NOTICE TO THE PUBLIC
WILLIAMSON COUNTY COMMISSIONERS COURT
Commissioners Courtroom
710 S. Main Street, Georgetown
April 29, 2025
9:30 A.M.

The Commissioners Court of Williamson County, Texas will meet in Regular Session at the above location, date, and time to consider the items set forth below. It is the intent of the Commissioners Court to have a quorum physically present at the meeting. Up to two (2) Commissioners Court members may participate by videoconference call in accordance with the Texas Open Meetings Act.

1. Review and approval of minutes.

2. Hear County Auditor concerning invoices, bills, Quick Check Report, wire transfers and electronic payments submitted for payment and take appropriate action including, but not limited to approval for payment provided said items are found by the County Auditor to be legal obligations of the county.

CONSENT AGENDA
The Consent Agenda includes non-controversial and routine items that the Court may act on with one single vote. The Judge or a Commissioner may pull any item from the consent agenda in order that the court discuss and act upon it individually as part of the Regular Agenda.
(Items 3 – 53)

3. Discuss, consider and take appropriate action on a line item transfer for Radio Communications Systems (RCS).

Fiscal Impact

From/To	Acct No.	Description	Amount
FROM:	0507.0507.004419	Property Insurance	$10,655.32
TO:	0507.0507.000999	Transfer to Grants	$10,655.32

4. Discuss, consider and take appropriate action on a line item transfer for the Williamson County Sheriff's Office.

Fiscal Impact

From/To	Acct No.	Description	Amount

FROM:	0100.0560.005740	Computer Equip > $5,000	$5,000.00
TO:	0100.0560.004705	Preemployment Screening	$5,000.00

5. Discuss, consider and take appropriate action on a line item transfer for the Williamson County Sheriff's Office.

Fiscal Impact

From/To	Acct No.	Description	Amount
FROM:	0100.0560.005740	Computer Equip > $5,000	$5,000.00
TO:	0100.0560.004968	Care of Animals	$5,000.00

6. Discuss, consider, and take appropriate action on a line item transfer for Regional Animal Shelter Fund.

Fiscal Impact

From/To	Acct No.	Description	Amount
From	0545.0545.004509	Facility Enhancements	$1,902.10
To	0545.0545.004510	Facility Maintenance and Repai	$1,902.10

7. Discuss, consider, and take appropriate action on a line item transfer for Facilities.

Fiscal Impact

From/To	Acct No.	Description	Amount
From	0100.0509.004962	Janitorial Services	$17,000.00
To	0100.0509.004500	Maintenance Contracts	$17,000.00

8. Discuss, consider, and take appropriate action on a line item transfer for Facilities.

Fiscal Impact

From/To	Acct No.	Description	Amount
From	0100.0509.004509	Facility Enhancements	$13,000.00
To	0100.0509.003010	Computer Equipment < $5,000	$13,000.00

9. Discuss, consider and take appropriate action on approving compensation changes, position title changes, position grade changes, and any corresponding line item transfers.

10. Discuss, consider and take appropriate action to approve the Tax Collection Agreement between Parkside on the River Municipal Utility District No 3 and the County of Williamson, Texas.

11. Discuss, consider and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional revenues to the General Fund for Park Donations.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100.0000.367403	Park Donations	$835.25

12. Discuss, consider and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional revenues for the NACo Prescription Discount Card Program for Fiscal Year 2025.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100.0000.370500	Miscellaneous Revenue	$132.00

13. Discuss, consider and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional expenditures for Park Donations.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100.0510.003670	Use of Donations	$835.25

14. Discuss, consider and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional expenditures for the NACo Prescription Discount Card Program for Fiscal Year 2025.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100.0630.004921	Co Wide RX Disc Card Program	$132.00

15. Discuss, consider and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional expenditures for Radio Communications Systems (RCS).

Fiscal Impact

From/To	Acct No.	Description	Amount
	0105070507000999	Transfer to Grants	23,071.39
	0105070507005000	Capital Outlay	150,000.00

16. Discuss, consider and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional revenue for Veteran Services donation.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100.0000.367400	Donation	1000.00

17. Discuss, consider and take action on Subrecipient Agreement between Williamson County and Yesterday's Gone for Community Development Block Grant funding.

18. Discuss, consider and take appropriate action on rejecting proposals submitted for RFP #25RFP34 Employer Group Life Insurance, AD&D, Voluntary Life Insurance, Voluntary Short-Term Disability Insurance, Voluntary Long-Term Disability Insurance, Voluntary Accident Insurance, Voluntary Critical Illness Insurance and request that information related to competition be excepted pursuant to Texas Government Code 552.104 and authorize the Purchasing Agent to advertise and receive sealed proposals under new RFP #25RFP47.

19. Discuss, consider and take appropriate action regarding acceptance of Capital Farm Credit's donation and payment of $3,650.00 for the production of loose livestock and fence damage identification plates to aid the Williamson County Sheriff's Office in identifying property owners who have loose livestock due to fence damage (Acceptance of Donation pursuant to Tex. Loc. Gov't Code 81.032).

20. Discuss, consider and take appropriate action on approving the Official Bond for the newly sworn County Judge, Steven Snell.

21. Acknowledge and enter into the official minutes, the hiring of employees for the newly sworn County Judge, Steven Snell.

22. Discuss, consider and take appropriate action on terminating the Williamson County Services Contract Between Codestream Solutions Pty Ltd ACN 618 015 731 and Williamson County Texas effective May 23, 2025.

23. Discuss, consider, and take appropriate action on authorizing the Purchasing Agent to advertise and receive sealed responses for As-Needed Equipment Rental for Partner Agencies under RFP #25RFP38.

24. Discuss, consider, and take appropriate action on approving the Professional Services Contract #2025202 with Parkhill, Smith & Cooper, Inc. for load calculations of the generator grant application for the Williamson County Expo Center Campus for Emergency Management, in the amount of $5,000.00 and authorize execution of this agreement.

25. Discuss, consider, and take appropriate action on authorizing the Construction Service Agreement No. 2025207 with Falkenberg Construction Co., Inc. for Expo W Concession Backsplash Addition, in the amount of Twelve Thousand Four Hundred Seven and seventy-seven ($12,407.77), and authorize the execution of the agreement.

26. Discuss, consider, and take appropriate action on approving the Master Service Agreement #2025190 for Hydro-Jetting of Plumbing Lines with EZ Rooter DBA EZ Flow at various locations for Williamson County departments with the not-to-exceed amount of Forty-Nine Thousand Five Hundred and No/100 Dollars ($49,500.00) and authorize execution of the agreement.

27. Discuss, consider, and take appropriate action on approving the Goods and Services Contract #2025189 for Justice of the Peace 2 Office at CPA - with Workplace Solutions, Inc. for Facilities Management in the amount of $27,225.00 and authorize execution of this agreement.

28. Discuss, consider, and take appropriate action on approving the Master Service Agreement #2025196, between Williamson County and Jerome Gomez dba Austin Automatic Door Solutions in the not-to-exceed amount of $19,999.00 and authorize execution of the agreement.

29. Discuss, consider, and take appropriate action on approving the Master Service Agreement #2025199, between Williamson County and Valley View Group, LLC d/b/a Everline Coatings and Services Austin and Services Austin for Parking Lot, Warehouse and Parking Garage Maintenance in the not-to-exceed amount of $19,999.00 and authorize execution of the agreement.

30. Receive and acknowledge approval of Change Order No. 5 from Chasco Constructors, Ltd., LLP for the Berry Springs Park Addition Project to extend time only due to delays with Perdenales (PEC), the electrical provider, which was approved by Williamson County Facilities Senior Project Manager, Angel Gomez, pursuant to the Commissioners Court's prior delegation of change order approval authority pursuant to Loc. Gov't Code Sec. 262.031.

31. Discuss, consider, and take appropriate action on approving the Agreement for Design & Engineering Services # 2025213, between Williamson County and DBR Engineering Consultants, Inc. for Mechanical, Electrical, and Plumbing (MEP) Engineering Services for fire alarm upgrades in the not-to-exceed amount of $32,000.00 and authorize execution of the agreement.

32. Discuss, consider, and take appropriate action on Corridor E3/E4 (East Wilco Highway, Segment 6) Supplemental No. 2 to Work Authorization No. 13 to the Road and Bridge On-Call Surveying Services contract executed on May 19, 2020, between Williamson County and Surveying and Mapping, LLC relating to the Road and Bridge Department. Funding source: P588.

33. Discuss, consider and take appropriate action on Supplemental Work Authorization No 1 to Work Authorization No 11 under Williamson County Contract between Surveying And Mapping, LLC (SAM) and Williamson County dated May 19, 2020 for Right of Way (ROW) Delineation and Mapping CR 239. Funding source: P582.

34. Discuss, consider and take appropriate action on Supplemental Work Authorization No 1 to Work Authorization No 2 under Williamson County Contract between Diamond Surveying, Inc. and Williamson County dated March 19, 2024 for Centerline Alignment Various County Roads. Funding source: 01.0200.0210.004150.

35. Discuss, consider, and take appropriate action on Supplement No. 2 to Work Authorization No. 3 to the Seward Junction Loop North contract executed on September 29, 2022, between Williamson County and LJA Engineering relating to the LTP Corridor / 2023 Road Bond Program. Project: P598 Fund Source: Road Bonds

36. Discuss, consider, and take appropriate action on Supplement No. 1 to Work Authorization No. 1 to the CR 123 contract executed on July 3, 2024, between Williamson County and Doucet & Associates, Inc. relating to the 2023 Road Bond Program. Project: P682 Fund Source: Road Bonds

37. Discuss, consider, and take appropriate action on Supplement No. 4 to Work Authorization No. 2 to the RM 620/SH 45 Intersection to McNeil Road contract executed on March 18, 2021, between Williamson County and HDR Engineering, Inc. relating to the 2019 Road Bond Program. Project: P338 Fund Source: Road Bonds

38. Discuss, consider, and take appropriate action on Supplement No. 2 to Work Authorization No. 1 to the CR 458 contract executed on March 19, 2024, between Williamson County and Lockwood, Andrews & Newnam, Inc. relating to the 2023 Road Bond Program. Project: P679 Fund Source: Road Bonds

39. Discuss, consider, and take appropriate action on North Barker Street Improvements in Thrall Work Authorization No. 7 to the Road Bond On-Call Environmental Services contract executed on May 9, 2024, between Williamson County and SWCA Environmental Consultants relating to the 2023 Road Bond Program. Project: P689 Fund Source: Road Bonds

40. Discuss, consider, and take appropriate action on Supplement No. 2 to Work Authorization No. 1 to the CR 214 contract executed on April 2, 2024, between Williamson County and Freese and Nichols, Inc. relating to the 2023 Road Bond Program. Project: P345 Fund Source: Road Bonds

41. Discuss, consider, and take appropriate action on Supplement No. 2 to Work Authorization No. 1 to the CR 458 contract executed on March 19, 2024, between Williamson County and Lockwood, Andrews & Newnam, Inc. relating to the 2023 Road Bond Program. Project: P678 Fund Source: Road Bonds

42. Discuss, consider, and take appropriate action on Supplement No. 8 to Work Authorization No. 1 to the Chandler Road Extension contract executed on June 4, 2019, between Williamson County and Huitt-Zollars, Inc. relating to the 2013 Road Bond Program. Project: P294 Fund Source: Road Bonds

43. Discuss, consider, and take appropriate action on Supplement No. 1 to Work Authorization No. 3 to the CR 401 & US 79, CR 404 & FM 973, Future County Road & FM 973 (Traffic Signal Warrant Studies) contract executed on March 10, 2020, between Williamson County and Kimley-Horn and Associates, Inc. relating to the 2019 Road Bond Program. Project: P390 and P619 Fund Source: Road Bonds

44. Discuss, consider, and take appropriate action on Supplemental No. 1 to Work Authorization No. 1 to the SH 195 at Ronald Reagan Blvd. contract executed on March 19, 2024, between Williamson County and Pape-Dawson Consulting Engineers, LLC. relating to the 2023 Road Bond Program. Project: P675 Fund Source: Road Bonds

45. Discuss, consider, and take appropriate action on Supplemental No. 3 to Work Authorization No. 1 to the CR 110 North contract executed on March 19, 2024, between Williamson County and RPS Infrastructure, Inc. relating to the 2023 Road Bond Program. Project: P695 Fund Source: Road Bonds

46. Discuss, consider, and take appropriate action on East Wilco Highway and CR 137 Traffic Signal Work Authorization No. 3 to the On-Call Traffic Engineering Services contract executed on September 17, 2024, between Williamson County and Kimley-Horn and Associates, Inc. relating to the 2023 Road Bond Program. Project: P392 Fund Source: Road Bonds

47. Discuss, consider, and take appropriate action on Supplemental No. 1 to Work Authorization No. 1 to the CR 460 contract executed on March 19, 2024, between Williamson County and Alfred Benesch & Company relating to the 2023 Road Bond Program. Project: P679 Fund Source: Road Bonds

48. Discuss, consider, and take appropriate action on Work Authorization No. 2 to the CR 460 contract executed on March 19, 2024, between Williamson County and Alfred Benesch & Company relating to the 2023 Road Bond Program. Project: P679 Fund Source: Road Bonds

49. Discuss, consider, and take appropriate action on Supplemental No. 9 to Work Authorization No. 1 to the RM 2243 contract executed on January 14, 2020, between Williamson County and BGE, Inc. relating to the 2019 Road Bond Program. Project: P326 Fund Source: Road Bonds

50. Discuss, consider, and take appropriate action on Supplemental No. 1 to Work Authorization No. 1 to the Arterial K from SH 195 to East Wilco Highway contract executed on September 12, 2023, between Williamson County and American Structurepoint, Inc. relating to the Corridor Program. Project: P629 Fund Source: Road and Bridge

51. Discuss, consider and take appropriate action on approval of the final plat for the Firefly Pointe Phase 2 subdivision – Precinct 4.

52. Discuss, consider and take appropriate action on approving the preliminary plat for the Melina subdivision – Precinct 4.

53. Discuss, consider and take appropriate action on approval of the final plat for the Santa Rita Ranch Phase 7C Section 1 subdivision – Precinct 2.

REGULAR AGENDA

54. Hear presentation, discuss, and take appropriate action on a presentation from the County Manager.

55. Discuss, consider, and take appropriate action on Williamson County receiving ETC Institute's "Leading the Way Award" for outstanding achievement in the delivery of services to residents.

56. Discuss, consider, and take appropriate action on a Resolution adopting the 2025 Williamson County Hazard Mitigation Action Plan.

57. Discuss, consider and take appropriate action on the Burn Ban Order adopted March 25, 2025.

58. Discuss, consider and take appropriate action on Amendment No. 4 to the Interlocal Agreement between Williamson County and Bluebonnet Trails Community Services to support a Juvenile Respite Care Center and other crisis services to be supported with American Rescue Plan Act funding.

59. Discuss, consider and take appropriate action on an Agreement for the Williamson County Health Grant Program between Hill Country Medical Ministries, LLC and Williamson County with a term ending on September 30, 2025.

60. Discuss, consider, and take appropriate action regarding the engagement of the law firm of D. Randall Montgomery & Associates, PLLC to represent former Williamson County employee, Anthony Martinez, in his individual capacity as a defendant in Civil Action No. 1:24-cv-01183; Johnny Joe Tijerina v. Andrew Rodriguez, et al.; in the United States District Court for the Western District of Texas, Austin Division; and exemption of these services from the competitive bid/proposal requirements of the County Purchasing Act pursuant to the discretionary exemption for personal or professional services, as set forth under Texas Local Government Code § 262.024(a)(4); and further find that funding such agreement serves a public interest and not merely a private interest, and that any alleged act or omission of said party in relation to the allegations asserted in this lawsuit was performed while acting in good faith and within the scope of his official duties as an employee of the Williamson County Sheriff's Office (per Texas Attorney General Opinion DM-0488).

61. Discuss, consider, and take appropriate action regarding the engagement of the law firm The Mullen Firm PLLC to represent Williamson County in the provision of legal services to the Williamson County Sheriff, including services relating to labor and employment matters and representation of the Williamson County Sheriff's Office in proceedings before the Williamson County Sheriff's Office Civil Service Commission; and exemption of these services from the competitive bid/proposal requirements of the County Purchasing Act pursuant to the discretionary exemption for personal or professional services, as set forth under Texas Local Government Code § 262.024(a)(4).

62. Discuss, consider and take appropriate action on renaming the roads around the Georgetown Annex & Administration Building.

63. Discuss and take appropriate action on ordering precinct boundary changes necessary to comply with Texas Election Code, Section 42.006.

64. Discuss, consider, and take appropriate action on approving Service and Goods Contract #2025208 between Williamson County and NETSYNC for independent consulting services and networking equipment for the Lake Creek Annex in the total amount of $133,377.84 pursuant to DIR contract #DIR-CPO-5347, Funding Source is P632.

65. Discuss, consider and take appropriate action on an Interlocal Agreement with Milam County, on behalf of the Milam County Sheriff's Office, to formalize interagency cooperation in narcotics investigations, tactical team responses, dive team operations and criminal interdictions with the Williamson County Sheriff's Office.

66. Discuss, consider and take appropriate action regarding approval and receipt of vehicle reimbursement agreement with Peachtree Entertainment for off-duty contracting of County Sheriff Deputies to be effective May 9-10, 2025.

67. Discuss, consider and take appropriate action on an Agreement between Williamson County and Hill Country Dog Center, LLC relating to the exchange between the parties of two Law Enforcement K9s for the Williamson County Sheriff's Office.

68. Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Raba Kistner Inc. for P559 Berry Springs Parks Improvements from 2023 Park Bond proceeds.

69. Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Chasco Constructors, Inc. for P559 Berry Springs Parks Improvements from 2023 Park Bond proceeds.

70. Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Halff Associates Inc. for P559 Berry Springs Parks Improvements from 2023 Park Bond proceeds.

71. Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of JP Morgan Chase Bank for P559 Berry Springs Parks Improvements from 2023 Park Bond proceeds.

72. Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Kasberg, Patrick, & Associates, LP for P649 Brushy Creek Regional Trail Drainage Correction from 2023 Park Bond proceeds.

73. Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Kasberg, Patrick, & Associates, LP for P650 Southwest Regional Park Drainage Improvements from 2023 Park Bond proceeds.

74. Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Kasberg, Patrick, & Associates LP for P655 Lake Creek Trail Bridge Repair from 2023 Park Bond proceeds.

75. Discuss, consider, and take appropriate action on approving four 2019 Park Bond transfers to close the projects and move the remaining funds as follows:

- P555 (YMCA Pedestrian Bridge) $53,464.00 to P550 (2019 Park Non-Departmental)
- P560 (SW Regional Park Restrooms) $37,907.80 to P550 (2019 Park Non-Departmental)
- P566 (Expo TX Winter Storm 2021 $104,424.95 to P550 (2019 Park Non-Departmental)
- P636 (Expo Water Storage Tank) $390,736.14 to P648 (Expo Center AV Enhancements)

76. Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Parkhill, Smith, & Cooper Inc. for P635 Williamson County Exposition Center-West Arena New from 2023 Park Bond proceeds.

77. Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Bartlett Cocke General Contractors, LLC for P635 Williamson County Exposition Center-West Arena New from 2023 Park Bond proceeds.

78. Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Raba Kistner, Inc. for P635 Williamson County Exposition Center-West Arena New from 2023 Park Bond proceeds.

79. Discuss, consider, and take appropriate action on transferring $90,000 from P707 (CR 241) and $20,000 from P704 (CR 153) to P641 (CR 200).

80. Discuss, consider, and take appropriate action on approving the Master Service Agreement (MSA) #2025201, between Williamson County and Air Conditioning Innovative Solutions, Inc. (ACIS) DBA Team Services for commercial HVAC, Plumbing, Electrical and Controls Services in the not-to-exceed amount of $500,000.00 pursuant to TIPS Cooperative Contract #24010401 and authorize execution of the agreement.

81. Discuss consider and take appropriate action on allocating $5 million to fund the extension of Wilco Way from its current terminus to Southwestern Blvd.

82. Discuss, consider, and take appropriate action on a Consent and Development Agreement between Williamson County, Bartlett Farm, LLC and the proposed Bartlett Farm Municipal Utility District.

83. Discuss, consider, and take appropriate action regarding Change Order No. 5 in the amount of $16,261.00 for Project 24IFB57 Ronald Reagan Blvd. Widening (Chasco Constructors) P: 336 Funding Source: Road Bond.

84. Discuss, consider, and take appropriate action regarding the Reimbursement Agreement with Pedernales Electric Cooperative (PEC) for utility relocation on the Corridor H (Sam Bass Rd) Project, a Road Bond Project in Commissioner Precinct 3.

85. Discuss, consider, and take appropriate action regarding an Antiquities Permit Application to the Texas Historical Commission (THC), required as part of the Due Diligence Environmental Investigation on the Liberty Hill Bypass West (Segment 1) project, a 2023 Road Bond project in Commissioner Precinct 2. Project: P662.

86. Discuss, consider, and take appropriate action regarding an Antiquities Permit Application to the Texas Historical Commission (THC), required as part of the Due Diligence Environmental Investigation on the Ronald Reagan Boulevard, Segment C1 project, a 2023 Road Bond project in Commissioner Precinct 2. Project: P671.

87. Discuss, consider, and take appropriate action on Contract Amendment No. 1 to the CR 214 contract executed March 19, 2024, between Williamson County and Freese and Nichols, Inc. relating to the 2023 Road Bond Program. Project: P345 Fund Source: Road Bonds

88. Discuss, consider, and take appropriate action on Contract Amendment No. 1 to the Chandler Road at FM 1660 contract executed March 19, 2024, between Williamson County and Burns & McDonnell Engineering Company, Inc. relating to the 2023 Road Bond Program. Project: P683 Fund Source: Road Bonds

89. Discuss, consider, and take appropriate action on Supplement No. 1 to Work Authorization No. 1 to the Chandler Road at FM 1660 contract executed on March 19, 2024, between Williamson County and Burns & McDonnell Engineering Company, Inc. relating to the 2023 Road Bond Program. Project: P683 Fund Source: Road Bonds

90. Discuss, consider, and take appropriate action on Contract Amendment No. 1 to the CR 460 contract executed March 19, 2024, between Williamson County and Alfred Benesch & Company relating to the 2023 Road Bond Program. Project: P679 Fund Source: Road Bonds

91. Discuss, consider and take appropriate action on an Agreed Final Judgment with Roy and Alice Kuchera to acquire 13.635 AC as right of way, 0.382 AC and 0.003 AC as easements needed for the Hero Way construction project. (Parcels 206.3, 206D parcels 3.1 and 3.2). Funding Source: TANS P588

92. Discuss, consider and take appropriate action on a letter agreement for fence replacement with Rob Saffell in relation to the CR 255 construction project. Funding Source: TANS P588

93. Discuss, consider and take appropriate action on a rule 11 condemnation partial settlement agreement with TJS6, LLC and R Bank, a Texas State Bank, to acquire 0.4262 AC and 0.4530 AC needed as right of way and exchange for 2.245 AC of county-owned property that is no longer needed for the construction of the Ronald Reagan Widening project.(Parcel 17). Funding Source: Bonds P336

94. Discuss, consider and take appropriate action on a TxDOT Resolution and Advance Funding Agreement for intersection improvements described as right and/or left turn lanes on FM 734 and SH 45. (CSJ 3417-02-040) Funding Source: Bonds P340

95. Discuss, consider and take appropriate action on a TxDOT Resolution and Advance Funding Agreement for traffic signal improvements at various locations on Seward Junction North Loop. (CSJ 0914-05-244) Funding Source: Bonds P598

96. Discuss, consider and take appropriate action on a TxDOT Resolution and Advance Funding Agreement to construct a 2-lane bridge overpass at RM 2338. (CSJ 2211-01-028) Funding Source: Bonds P673

97. Discuss, consider and take appropriate action on an Agreed Final Judgment with Michael Alan Strong, Jon P. Strong and Linda Irvine Strong to acquire 1.611 AC needed as right of way on the CR 143 construction project. (parcel 3) Funding Source: LTP P457

EXECUTIVE SESSION

"The Commissioners Court for Williamson County reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 551.071 (Consultations with Attorney), 551.072 (Deliberations regarding Real Property), 551.073 (Deliberations regarding Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations regarding Security Devices) and 551.087 (Deliberations regarding Economic Development Negotiations)."

98. Discuss real estate matters (EXECUTIVE SESSION as per VTCA Govt. Code sec. 551.072 Deliberation Regarding Real Estate Property if deliberation in an open meeting would have a detrimental effect on the position of the governmental body in negotiations with a third person.)

A. Real Estate Owned by Third Parties

Preliminary discussions relating to the proposed or potential purchase or lease of property owned by third parties

a) Discuss the acquisition of real property: Bud Stockton Dr.
b) Discuss the acquisition of real property for CR 143
c) Discuss the acquisition of real property for County Facilities.
d) Discuss the acquisition of real property for CR 255.
e) Discuss the acquisition of real property for SH 195 @ Ronald Reagan.
f) Discuss the acquisition of real property for the future SH 29 corridor.
g) Discuss the acquisition of right-of-way for Hero Way.
h) Discuss the acquisition of right-of-way for E. Wilco Highway.
i) Discuss the acquisition of right-of-way for Corridor A-2.
j) Discuss the acquisition of right-of-way for Corridor B
k) Discuss the acquisition of right-of-way for Corridor C.
l) Discuss the acquisition of right-of-way for Corridor D.
m) Discuss the acquisition of right-of-way for Corridor E.
n) Discuss the acquisition of right-of-way for Corridor F
o) Discuss the acquisition of right-of-way for Corridor H
p) Discuss the acquisition of right of way for Corridor J.
q) Discuss the acquisition of right of way for Arterial K.
r) Discuss the acquisition of right of way for Corridor I.
s) Discuss the acquisition of right-of-way for Ronald Reagan Widening.
t) Discuss the acquisition of right-of-way for CR 313.
u) Discuss the acquisition of right of way for Bagdad Road/CR 279.
v) Discuss the acquisition of right of way for CR 314.
w) Discuss the acquisition of real property for the Seward Junction Loop
x) Discuss the acquisition of real property for CR 110N
y) Discuss the acquisition of real property for CR 175.
z) Discuss the acquisition of real property for Liberty Hill Bypass.
aa) Discuss the acquisition of real property for the Long Range Transportation Plan.
bb) Discuss property located at 9500 Lake Creek Parkway, Austin, TX 78717
cc) Discuss the acquisition of real property for Williamson County Justice Center and Corrections Facilities

B. Property or Real Estate owned by Williamson County

Preliminary discussions relating to the proposed or potential sale or lease of property owned by the County

a) Discuss County-owned real estate containing underground water rights and interests.
b) Discuss possible uses of property owned by Williamson County on Main St. between 3rd and 4th Streets. (Formerly occupied by WCCHD)

c) Sale of property located 747 County Rd. 138 Hutto, Texas
d) Discuss Blue Springs Blvd. property
e) Discuss potential sale of the Williamson County-owned properties within the downtown Georgetown area.

99. Discussion regarding economic development negotiations pursuant to Texas Government Code, Section 551.087:

Business prospect(s) that may locate or expand within Williamson County.

a) Project Skyfall
b) Project Garden
c) Project School Bus
d) Project Lunch Lady
e) Project Sequoia

100. Discuss pending or contemplated litigation, settlement matters and other confidential attorney-client legal matters (EXECUTIVE SESSION as per Section 551.071, Texas Government Code, "Consultation with Attorney"), including the following:

a. Litigation:

1. Lawsuits and administrative complaints filed, served and/or received following the Williamson County Commissioners Court agenda submittal deadline
2. Cause No. 19-0850-C368; County of Williamson vs. Purdue Pharma, LP et al., In the District Court of Williamson County, Texas/County of Williamson v. Purdue Pharma, L.P., et al., MDL PRETRIAL CAUSE NO. 2018-63587, in the 152d District Court of Harris County, Texas
3. Civil Action No. 1:21-cv-00074-LY; Scott Phillip Lewis v. Williamson County, Texas; In the United States District Court for the Western District of Texas, Austin Division
4. Civil Action No. 1:22-cv-00254-RP; Rodney A. Hurdsman, #0217082 v. Mike Gleason, et al.; In the United States District Court for the Western District of Texas, Austin Division
5. Cause No. 22-1213-C425; Williamson County, Texas v. Ritter Botkin Prime Construction Company, Inc. and Argonaut Insurance Company; In the 425th Judicial District Court of Williamson County, Texas
6. Cause No. 22-1359-C368; Williamson County, Texas v. Ritter, Botkin Prime Construction Company, Inc. and Great American Insurance Company of New York; In the 368th Judicial Court of Williamson County, Texas
7. Cause No. 23-1061-C368; Heather Lorenzen v. Williamson County; In the 368th Judicial District Court of Williamson County, Texas
8. Civil Action No. 1:23-cv-01120; Jeremy Story v. Williamson County, Texas, et al.; In the United States District Court for the Western District of Texas, Austin Division
9. Civil Action No. 1:24-cv-00318-DII; Laura Pressley et al. v. Jane Nelson et al.; In the United States District Court for the Western District of Texas, Austin Division
10. Cause No. 23-2566-C480; Williamson County, Texas v. DM Medical Billings, LLC and Dina Mueller; In the 480 th Judicial District Court; Williamson County, Texas
11. Cause No. 24-1887-C26; Ivory Deon Hornsby v. Williamson County, et al.; In the 26th Judicial District Court of Williamson County, Texas
12. Civil Action No. 1:24-cv-01183; Johnny Joe Tijerina v. Andrew Rodriguez, et al.; in the United States District Court for the Western District of Texas, Austin Division
13. Civil Action No. 1:24-cv-1043-DII; Luis J. Ortiz Hernandez v. Williamson County, Texas; in the United States District Court for the Western District of Texas, Austin Division
14. Cause No. 24-2467-C425; Carlos Turcios, et al. v. Williamson County, et al; In the 425th Judicial District Court of Williamson County, Texas
15. Cause No. 24-2687-C395; Paul Johnson v. Williamson County Tax Office; In the 395th Judicial District Court of Williamson County, Texas
16. Cause No. 24-3042-C26; Susann Wirkes v. Chinogringo Properties, LLC, et al., In the 26th Judicial District Court of Williamson County, Texas
17. Cause No. 25-0488-C425; Williamson County, Siena Municipal Utility District No. 1, and Siena Municipal Utility District No. 2 v. The Cameron County Housing Finance Corporation, In the 425th Judicial District of Williamson County, Texas.

18. Cause No. 25-0456-C368; Ryan Markowski v. The State of Texas, et al.; In the 368th Judicial District Court of Williamson County, Texas.

19. Cause No. 24-2170-C395; Lakeside Apartments Round Rock TX LLC, Enclave Apartments Round Rock TX LLC, Lynd Living Legends Apartments LLC, and Lynd Living Legends at Lakeline Apartments LLC v. Williamson Central Appraisal District, In the 395th Judicial District, Williamson County

b. Administrative Complaints:

1. EEOC Charge No.: 451-2025-02018; J.S.

c. Claims:

1. Claim No. 09252024-560-347 - auto liability claim by Madisyn Grace Thomas for incident occurring on or about 09/25/2024.

d. Other:

1. Legal matters relating to U.S. Fish and Wildlife Service's Final Rule Designating Critical Habitat for the Georgetown and Salado Salamanders.
2. Legal matters pertaining to tax exemptions for private apartment developers under the Texas Public Facility Corporation Act, codified as Texas Local government Code Chapter 303, and Texas Housing Finance Corporations Act, codified as Texas Local Government Code Chapter 394.
3. Legal matters and potential litigation relating to the non-profit status of EPCOR/ 130 Regional Water Supply Corporation.
4. Legal matters pertaining to rules under Chapter 56 in Title 1 of the Texas Administrative Code relating to reporting requirements of District and County Attorneys in counties with a population of 500,000 or more.
5. Legal matter pertaining to regulation of firearms on Williamson County premises.
6. Legal matters pertaining to the Sheriff's Office Civil Service Commission staffing and representation.
7. Legal matters relating to Williamson County ESD No. 9 SUT Election 2024.
8. Legal matters relating to environmental and On-Site Sewage Facility (OSSF) regulation and enforcement.

101. Discuss and deliberate the employment and duties of the Williamson County Manager (Executive Session as per Gov. Code Section 551.074 – Personnel Matters: Deliberate the appointment and evaluation of public officer/department head).

102. Discuss security assessments or deployments relating to information resources technology; network security information as described by Texas Gov't Code Section 2059.055(b); and/or (3) the deployment, or specific occasions for implementation, of security personnel, critical infrastructure, or security devices. (Executive Session as per Texas Gov't. Code § 551.089).

103. Interview candidates for the Office of Williamson County Judge and/or deliberate the appointment, of the Williamson County Judge (Executive Session as per Gov. Code Section 551.074 – Personnel Matters: Deliberate the appointment and evaluation of public officer/department head).

REGULAR AGENDA (continued)

104. Discuss, consider, and take appropriate action on the appointment of the Williamson County Judge to serve until the next general election (Tex. Local Gov't Code §87.041).

105. Discuss, consider, and take appropriate action on setting dates for holding Special Sessions of the Williamson County Commissioners Court.

106. Discuss pending or contemplated litigation, settlement matters and other confidential attorney-client legal matters (EXECUTIVE SESSION as per Section 551.071, Texas Government Code, "Consultation with Attorney"), including the following:

a. Litigation:

1. Lawsuits and administrative complaints filed, served and/or received following the Williamson County Commissioners Court agenda submittal deadline
2. Cause No. 19-0850-C368; County of Williamson vs. Purdue Pharma, LP et al., In the District Court of Williamson County, Texas/County of Williamson v. Purdue Pharma, L.P., et al., MDL PRETRIAL CAUSE NO. 2018-63587, in the 152d District Court of Harris County, Texas
3. Civil Action No. 1:21-cv-00074-LY; Scott Phillip Lewis v. Williamson County, Texas; In the United States District Court for the Western District of Texas, Austin Division
4. Civil Action No. 1:22-cv-00254-RP; Rodney A. Hurdsman, #0217082 v. Mike Gleason, et al.; In the United States District Court for the Western District of Texas, Austin Division
5. Cause No. 22-1213-C425; Williamson County, Texas v. Ritter Botkin Prime Construction Company, Inc. and Argonaut Insurance Company; In the 425th Judicial District Court of Williamson County, Texas
6. Cause No. 22-1359-C368; Williamson County, Texas v. Ritter, Botkin Prime Construction Company, Inc. and Great American Insurance Company of New York; In the 368th Judicial Court of Williamson County, Texas
7. Cause No. 23-1061-C368; Heather Lorenzen v. Williamson County; In the 368th Judicial District Court of Williamson County, Texas
8. Civil Action No. 1:23-cv-01120; Jeremy Story v. Williamson County, Texas, et al.; In the United States District Court for the Western District of Texas, Austin Division
9. Civil Action No. 1:24-cv-00318-DII; Laura Pressley et al. v. Jane Nelson et al.; In the United States District Court for the Western District of Texas, Austin Division
10. Cause No. 23-2566-C480; Williamson County, Texas v. DM Medical Billings, LLC and Dina Mueller; In the 480 th Judicial District Court; Williamson County, Texas
11. Cause No. 24-1887-C26; Ivory Deon Hornsby v. Williamson County, et al.; In the 26th Judicial District Court of Williamson County, Texas
12. Civil Action No. 1:24-cv-01183; Johnny Joe Tijerina v. Andrew Rodriguez, et al.; in the United States District Court for the Western District of Texas, Austin Division
13. Civil Action No. 1:24-cv-1043-DII; Luis J. Ortiz Hernandez v. Williamson County, Texas; in the United States District Court for the Western District of Texas, Austin Division
14. Cause No. 24-2467-C425; Carlos Turcios, et al. v. Williamson County, et al; In the 425th Judicial District Court of Williamson County, Texas
15. Cause No. 24-2687-C395; Paul Johnson v. Williamson County Tax Office; In the 395th Judicial District Court of Williamson County, Texas
16. Cause No. 24-3042-C26; Susann Wirkes v. Chinogringo Properties, LLC, et al., In the 26th Judicial District Court of Williamson County, Texas
17. Cause No. 25-0488-C425; Williamson County, Siena Municipal Utility District No. 1, and Siena Municipal Utility District No. 2 v. The Cameron County Housing Finance Corporation, In the 425th Judicial District of Williamson County, Texas.
18. Cause No. 25-0456-C368; Ryan Markowski v. The State of Texas, et al.; In the 368th Judicial District Court of Williamson County, Texas.
19. Cause No. 24-2170-C395; Lakeside Apartments Round Rock TX LLC, Enclave Apartments Round Rock TX LLC, Lynd Living Legends Apartments LLC, and Lynd Living Legends at Lakeline Apartments LLC v. Williamson Central Appraisal District, In the 395th Judicial District, Williamson County

b. Administrative Complaints:

1. EEOC Charge No.: 451-2025-02018; J.S.

c. Claims:

1. Claim No. 09252024-560-347 - auto liability claim by Madisyn Grace Thomas for incident occurring on or about 09/25/2024.

d. Other:

1. Legal matters relating to U.S. Fish and Wildlife Service's Final Rule Designating Critical Habitat for the Georgetown and Salado Salamanders.
2. Legal matters pertaining to tax exemptions for private apartment developers under the

Texas Public Facility Corporation Act, codified as Texas Local government Code Chapter 303, and Texas Housing Finance Corporations Act, codified as Texas Local Government Code Chapter 394.

3. Legal matters and potential litigation relating to the non-profit status of EPCOR/ 130 Regional Water Supply Corporation.

4. Legal matters pertaining to rules under Chapter 56 in Title 1 of the Texas Administrative Code relating to reporting requirements of District and County Attorneys in counties with a population of 500,000 or more.

5. Legal matter pertaining to regulation of firearms on Williamson County premises.

6. Legal matters pertaining to the Sheriff's Office Civil Service Commission staffing and representation.

7. Legal matters relating to Williamson County ESD No. 9 SUT Election 2024.

8. Legal matters relating to environmental and On-Site Sewage Facility (OSSF) regulation and enforcement.

107. Discuss, consider and take appropriate action regarding the employment and duties of the Williamson County Manager (Executive Session as per Gov. Code Section 551.074; Personnel Matters: Deliberate the appointment and evaluation of public officer/department head).

108. Comments from Commissioners.

109. Public Comment Period. The Commissioners Court will conduct a Public Comment Period to allow members of the public to address the Court regarding matters pertaining to or affecting Williamson County but that do not appear as an Agenda Item on a meeting's Agenda. During such Public Comment Period, speakers shall be limited to a maximum of two (2) minutes to make his/her remarks and the maximum overall discussion time allowed for the Public Comment Period, regardless of the number of members of the public wishing to address the Court during such period, shall be limited to ten (10) minutes. Speaking time, to the extent possible, will be evenly allocated among speakers should more than five (5) speakers desire to speak during the Public Comment Period. Please note that the members of the Court may not comment at the meeting about matters that are not on the agenda.

_____

Steven Snell, County Judge

This notice of meeting was posted in the locked box located on the south side of the Williamson County Courthouse, a place readily accessible to the general public at all times, on the 25th day of April 2025 at 2:00 P.M. and remained posted for at least 72 continuous hours preceding the scheduled time of said meeting.

Commissioners Court - Regular Session **3.**

Meeting Date: 04/29/2025

Line Item Transfer

Submitted For: Richard Semple **Submitted By:** Wendy Coco, Information Technology

Department: Information Technology

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on a line item transfer for Radio Communications Systems (RCS).

Background

This is a required FEMA grant match to cover the costs of ice shields at the tower sites.

Fiscal Impact

From/To	Acct No.	Description	Amount
FROM:	0507.0507.004419	Property Insurance	$10,655.32
TO:	0507.0507.000999	Transfer to Grants	$10,655.32

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/16/2025 04:49 PM
Budget Office	Saira Hernandez	04/17/2025 10:39 AM
Form Started By: Wendy Coco		Started On: 04/16/2025 02:45 PM
Final Approval Date: 04/17/2025		

Commissioners Court - Regular Session **4.**

Meeting Date: 04/29/2025

Line Item Transfer for the County Sheriff, Law Enforcement

Submitted For: Matthew Lindemann **Submitted By:** Virginia Johnson, Sheriff

Department: Sheriff

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on a line item transfer for the Williamson County Sheriff's Office.

Background

This transfer is being requested to cover the current shortfall in Preemployment Screening.

Fiscal Impact

From/To	Acct No.	Description	Amount
FROM:	0100.0560.005740	Computer Equip > $5,000	$5,000.00
TO:	0100.0560.004705	Preemployment Screening	$5,000.00

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 11:50 AM
Budget Office	Saira Hernandez	04/24/2025 12:25 PM
Form Started By: Virginia Johnson		Started On: 04/24/2025 10:16 AM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **5.**

Meeting Date: 04/29/2025

Line Item Transfer for the County Sheriff, Law Enforcement

Submitted For: Matthew Lindemann **Submitted By:** Virginia Johnson, Sheriff

Department: Sheriff

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on a line item transfer for the Williamson County Sheriff's Office.

Background

This transfer is being requested to cover the current shortfall in Care of Animals.

Fiscal Impact

From/To	Acct No.	Description	Amount
FROM:	0100.0560.005740	Computer Equip > $5,000	$5,000.00
TO:	0100.0560.004968	Care of Animals	$5,000.00

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 11:50 AM
Budget Office	Saira Hernandez	04/24/2025 12:25 PM
Form Started By: Virginia Johnson		Started On: 04/24/2025 10:27 AM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **6.**

Meeting Date: 04/29/2025

Regional Animal Shelter LIT

Submitted By: Misty Valenta, Animal Services

Department: Animal Services

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on a line item transfer for Regional Animal Shelter Fund.

Background

The shelter has seen an increase in the cost of repairs to our building. We propose to move $1,902.10 from 4509 to 4510. We are requesting moving these funds in lieu of a budget amendment.

Fiscal Impact

From/To	Acct No.	Description	Amount
From	0545.0545.004509	Facility Enhancements	$1,902.10
To	0545.0545.004510	Facility Maintenance and Repai	$1,902.10

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 10:32 AM
Budget Office	Saira Hernandez	04/24/2025 10:58 AM
Form Started By: Misty Valenta		Started On: 04/23/2025 10:02 AM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **7.**

Meeting Date: 04/29/2025

Line Item Transfer

Submitted For: Dale Butler **Submitted By:** Gina Wrehsnig, Facilities Management

Department: Facilities Management

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on a line item transfer for Facilities.

Background

Need additional funds for the remainder of the FY for Fire Alarm Monitoring Services. Contract renewal came in higher than originally budgeted.

Fiscal Impact

From/To	Acct No.	Description	Amount
From	0100.0509.004962	Janitorial Services	$17,000.00
To	0100.0509.004500	Maintenance Contracts	$17,000.00

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/23/2025 04:34 PM
Budget Office	Saira Hernandez	04/24/2025 10:58 AM
Form Started By: Gina Wrehsnig		Started On: 04/22/2025 03:28 PM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **8.**

Meeting Date: 04/29/2025

Line Item Transfer

Submitted For: Dale Butler **Submitted By:** Gina Wrehsnig, Facilities Management

Department: Facilities Management

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on a line item transfer for Facilities.

Background

Need additional funds to replace tablets that are not functioning properly with Facilities systems.

Fiscal Impact

From/To	Acct No.	Description	Amount
From	0100.0509.004509	Facility Enhancements	$13,000.00
To	0100.0509.003010	Computer Equipment < $5,000	$13,000.00

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/23/2025 04:31 PM
Budget Office	Saira Hernandez	04/24/2025 11:09 AM
Form Started By: Gina Wrehsnig		Started On: 04/21/2025 03:17 PM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **9.**

Meeting Date: 04/29/2025

Compensation Items

Submitted By: Kayla Marek, Human Resources

Department: Human Resources

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on approving compensation changes, position title changes, position grade changes, and any corresponding line item transfers.

Background

See attached documentation for details.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Merit Report

LIT

Position Changes

Form Review

Inbox	Reviewed By	Date
Human Resources (Originator)	Allen Frederick	04/23/2025 05:10 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 10:30 AM
Form Started By: Kayla Marek		Started On: 04/23/2025 04:06 PM
Final Approval Date: 04/24/2025		

Department	Position	Emp Num	Current Annual Salary	Merit Amt	Merit%	New Annual Salary	Lump-sum Merit	Pay Proposal Reason	Effective Date of Change
911 Communications	Telecommunications Officer.1676.001100.	17133	$59,010.02	$1,327.73	2.25	$60,337.74	-	MERIT	9-May-25
911 Communications	Telecommunications Officer.0128.001100.	17129	$59,010.02	$1,327.73	2.25	$60,337.74	-	MERIT	9-May-25
County Attorney	Legal Assistant I.0021.001100.	16107	$51,132.70	$2,045.30	4.00	$53,178.01	-	MERIT	25-Apr-25
County Clerk	Deputy County Clerk.0657.001100.	17376	$43,263.36	$865.26	2.00	$44,128.61	-	MERIT	9-May-25
District Attorney	Legal Assistant III.1634.001100.	16266	$55,398.14	$2,105.02	3.80	$57,503.16	-	MERIT	9-May-25
District Attorney	Legal Assistant III.1797.001100.	16540	$55,398.14	$2,105.02	3.80	$57,503.16	-	MERIT	9-May-25
Fire Marshal Spec Ops-Hazmat	Fire Marshal.0937.001100.	17335	$116,324.26	$5,816.20	5.00	$122,140.46	-	MERIT	9-May-25
Tax Assessor/Collector	Motor Vehicle Manager.1453.001100.	10242	$64,093.38	$4,486.56	7.00	$68,579.94	-	MERIT	25-Apr-25

				(TO)	(FROM)	
entity	**fund**	**dept**	**object**	**dr**	**cr**	
01	0100	0581	001100	2,655.46		
01	0100	0581	002010	203.14		
01	0100	0581	002020	426.20		
01	0100	0542	001100	5,816.20		
01	0100	0542	002010	444.94		
01	0100	0542	002020	933.50		
01	0100	8004	001130		8,471.66	
01	0100	8004	002010		648.08	
01	0100	8004	002020		1,359.70	
01	0100	0475	001100	2,045.30		
01	0100	0475	001130		2,045.30	
01	0100	0403	001100	865.26		
01	0100	0403	002010	66.19		
01	0100	0403	002020	138.87		
01	0100	8002	001130		865.26	
01	0100	8002	002010		66.19	
01	0100	8002	002020		138.87	
01	0100	0440	001100	4,210.04		
01	0100	0440	001130		4,210.04	
01	0100	0499	001100	4,486.56		
01	0100	0499	001130		4,486.56	
01	0100	0570	001105	29,171.84		
01	0100	0570	001100		29,171.84	Reclass vacancy PCN 0363 B.22 to C1.9 Prorate eff date 4/25/25

Department Number and Name	PCN	EE ID	Current Annual Salary	*New Annual Salary	Current Position Budget Amount	*New Position Budget Amount	Reduction to Position Budget	Increase to Position Budget	Change notes	Earliest Oracle Effective Date
0451 Justice of the Peace 1	0975	Vacant	N/A	N/A	$44,451.29	$43,551.29	$900.00	N/A	Reallocation of position budget to facilitate external hire per policy. Surplus salary from PCN 0975 to PCN 0974	4/25/2025
0451 Justice of the Peace 1	0974	Vacant	N/A	N/A	$37,620.31	$38,520.31	N/A	$900.00	Reallocation of position budget to facilitate external hire per policy. Surplus salary from PCN 0975 to PCN 0974	4/25/2025
0210 Unified Road Systems	1497	Vacant	N/A	N/A	$181,780.47	$172,276.56	$9,503.91	N/A	Reallocation of position budget to fund conversion to the minimum of the new grade. Surplus salary from PCN 1497 to PCN 1590.	5/9/2025
0210 Unified Road Systems	1590	Vacant	N/A	N/A	$91,647.57	$101,151.48	N/A	$9,503.91	Conversion: Engineer Associate II (B.36) to Engineer I (B.38). Reallocation of position budget to fund conversion to the minimum of the new grade. Surplus salary from PCN 1497 to PCN 1590.	5/9/2025

0499 Tax Assessor/Collector	1435	17040	$40,080.66	$40,080.66	$42,461.13	$40,080.66	$2,380.47	N/A	Reallocation of position budget as allowed by policy. Surplus salary from PCN 1435 and PCN 1441 to PCN 1447.	4/25/2025
0499 Tax Assessor/Collector	1441	17100	$39,915.16	$39,915.16	$40,895.00	$40,646.02	$248.98	N/A	Reallocation of position budget as allowed by policy. Surplus salary from PCN 1435 and PCN 1441 to PCN 1447.	4/25/2025
0499 Tax Assessor/Collector	1447	Vacant	N/A	N/A	$62,835.28	$65,464.73	N/A	$2,629.45	Reallocation of position budget as allowed by policy. Surplus salary from PCN 1435 and PCN 1441 to PCN 1447.	4/25/2025
0492 Elections	0769	17301	$58,183.06	$58,183.06	$58,282.18	$58,183.06	$99.12	N/A	Reallocation of position budget as allowed by policy. Surplus salary from PCN 0769 and PCN 0772 to PCN 2160.	4/25/2025
0492 Elections	0772	17404	$43,263.36	$43,263.36	$43,923.27	$43,263.36	$659.91	N/A	Reallocation of position budget as allowed by policy. Surplus salary from PCN 0769 and PCN 0772 to PCN 2160.	4/25/2025
0492 Elections	2160	Vacant	N/A	N/A	$39,190.27	$39,949.30	N/A	$759.03	Reallocation of position budget as allowed by policy. Surplus salary from PCN 0769 and PCN 0772 to PCN 2160.	4/25/2025

0570 Corrections	0363	Vacant	N/A	N/A	$68,223.57	$68,223.57	N/A	N/A	Reclass: Title and Grade change only from Control Room Operator (B.22) to Corrections Officer (C1.9). Transfer funds from 1100 to 1105	4/25/2025
0401 Commissioners Court	2018	17209	$70,990.40	$70,990.40	$80,378.22	$73,773.16	$6,605.06	N/A	Reallocation of position budget as allowed by policy. Surplus salary from PCN 2018 to PCN 2012.	4/25/2025
0401 Commissioners Court	2012	16436	$66,051.70	$72,656.87	$66,051.81	$72,656.87	N/A	$6,605.06	Position Conversion: Title and Grade Change from Risk Analyst (B.27) to Risk Claims Administrator (B.28). Reallocation of position budget to facilitate conversion and subsequent promotion as allowed by policy. Surplus salary from PCN 2018 to PCN 2012.	4/25/2025
0560 Sheriff's Office	1350	17171	$76,948.00	$76,948.00	$81,626.45	$76,948.00	$4,678.45	N/A	Reallocation of position budget as allowed by policy. Surplus salary from PCNs 1350, 2139, 2138, and 1271 to PCN 2203	4/25/2025
0560 Sheriff's Office	2139	16329	$71,142.76	$71,142.76	$73,988.47	$71,142.76	$2,845.71	N/A	Reallocation of position budget as allowed by policy. Surplus salary from PCNs 1350, 2139, 2138, and 1271 to PCN 2203	4/25/2025

0560 Sheriff's Office	2138	17018	$71,142.76	$71,142.76	$73,988.47	$71,399.58	$2,588.89	N/A	Reallocation of position budget as allowed by policy. Surplus salary from PCNs 1350, 2139, 2138, and 1271 to PCN 2203	4/25/2025
0560 Sheriff's Office	1271	14497	$86,622.64	$86,622.64	$88,355.09	$87,984.45	$370.64	N/A	Reallocation of position budget as allowed by policy. Surplus salary from PCNs 1350, 2139, 2138, and 1271 to PCN 2203	4/25/2025
0560 Sheriff's Office	2203	Vacant	N/A	N/A	$71,142.76	$81,626.45	N/A	$10,483.69	Reallocation of position budget as allowed by policy. Surplus salary from PCNs 1350, 2139, 2138, and 1271 to PCN 2203	4/25/2025
0560 Sheriff's Office	1263	15333	$83,258.98	$83,258.98	$87,276.48	$83,258.98	$4,017.50	N/A	Realloaction of positoin budget as allowed by policy. Surplus salary from PCNs 1263, 2137, 1348, and 2138 to PCN 2204	4/25/2025
0560 Sheriff's Office	2137	14856	$83,258.98	$83,258.98	$86,622.64	$83,258.98	$3,363.66	N/A	Realloaction of positoin budget as allowed by policy. Surplus salary from PCNs 1263, 2137, 1348, and 2138 to PCN 2204	4/25/2025
0560 Sheriff's Office	1348	15759	$71,142.76	$71,142.76	$73,988.47	$71,142.76	$2,845.71	N/A	Realloaction of positoin budget as allowed by policy. Surplus salary from PCNs 1263, 2137, 1348, and 2138 to PCN 2204	4/25/2025

0560 Sheriff's Office	2138	17018	$71,142.76	$71,142.76	$71,399.58	$71,142.76	$256.82	N/A	Realloaction of positoin budget as allowed by policy. Surplus salary from PCNs 1263, 2137, 1348, and 2138 to PCN 2204	4/25/2025
0560 Sheriff's Office	2204	Vacant	N/A	N/A	$71,142.76	$81,626.45	N/A	$10,483.69	Realloaction of positoin budget as allowed by policy. Surplus salary from PCNs 1263, 2137, 1348, and 2138 to PCN 2204	4/25/2025
0560 Sheriff's Office	1404	13342	$108,748.93	$108,748.93	$115,405.23	$108,748.93	$6,656.30	N/A	Reallocation of position budget as allowed by policy. Surplus salary from PCNs 1404 and 1271 to PCN 1342	4/25/2025
0560 Sheriff's Office	1271	14497	$86,622.64	$86,622.64	$87,984.45	$86,761.69	$1,222.76	N/A	Reallocation of position budget as allowed by policy. Surplus salary from PCNs 1404 and 1271 to PCN 1342	4/25/2025
0560 Sheriff's Office	1342	Vacant	N/A	N/A	$73,747.39	$81,626.45	N/A	$7,879.06	Reallocation of position budget as allowed by policy. Surplus salary from PCNs 1404 and 1271 to PCN 1342	4/25/2025

***Amount may vary slightly due to Oracle rounding**

Commissioners Court - Regular Session **10.**

Meeting Date: 04/29/2025

Tax Collection Agreement

Submitted For: Larry Gaddes

Submitted By: Mary Greenway, County Tax Assessor Collector

Department: County Tax Assessor Collector

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action to approve the Tax Collection Agreement between Parkside on the River Municipal Utility District No 3 and the County of Williamson, Texas.

Background

Under provisions of Texas Government Code Section 791.001 and Texas Property Tax Code Section 6.21, the County, through its Tax Assessor/Collector shall serve as the Tax Collector for the Jurisdiction for ad valorem tax purposes for those properties stated in the Tax Collection Agreement. The original documents of the Tax Collection Agreement with the Williamson County Municipal Utility District No. 38 require the County Judge's signature as well as the County Tax Assessor/Collector. The original documents have been signed by the County Tax Assessor/Collector and are being sent via interdepartmental mail to the County Judge's office indicating the location for his signature. Please return all signed original documents to the Tax Assessor/Collector's office for further distribution.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Tax Collection Agreement

Form Review

Inbox	Reviewed By	Date
Hal Hawes	Hal Hawes	04/22/2025 05:38 PM
Tax Assessor (Originator)	Mary Greenway	04/23/2025 10:59 AM
Hal Hawes	Hal Hawes	04/23/2025 11:04 AM
County Judge Exec Asst.	Andrea Schiele	04/23/2025 04:35 PM
Form Started By: Mary Greenway		Started On: 04/22/2025 03:38 PM
Final Approval Date: 04/23/2025		

THE STATE OF TEXAS §
§
COUNTY OF WILLIAMSON §

TAX COLLECTION AGREEMENT

WHEREAS the Parkside on the River Municipal Utility District No. 3 and the County of Williamson, Texas, have the power and authority with reference to the terms of TEX. GOVT. CODE ANN. §§ 791.001 et seq., and TEX. PROP. TAX CODE ANN. §§ 6.21 et seq., as amended, to authorize the County of Williamson, Texas, through its duly elected Tax Assessor/Collector to act as the Tax Collector for the above-named Jurisdiction for those properties within Williamson County.

NOW, THEREFORE, for the consideration hereinafter expressed and the mutual condition hereof, it is mutually agreed by and between the Parkside on the River MUD No. 3 a political subdivision duly organized and existing under the laws of the State of Texas, hereinafter referred to as the Jurisdiction, and the County of Williamson, Texas, hereinafter referred to as the County, as follows:

1. A. Under the provisions of TEX. GOVT. CODE ANN. §§ 791.001 et seq., and TEX. PROP. TAX CODE ANN. §§ 6.21 et seq., as amended, the County, through its Tax Assessor/Collector, shall serve as Tax Collector for the Jurisdiction for ad valorem tax purposes for those properties in Williamson County only in the year this document is executed and subsequent years pursuant to the terms herein provided. The County agrees to perform for the Jurisdiction all necessary duties authorized, and the Jurisdiction does hereby expressly authorize the County, through its Tax Assessor/Collector, to do and perform all acts necessary and proper to collect property taxes which are levied by the Jurisdiction.

B. The Jurisdiction shall be responsible for complying with all the statutory requirements for the annual setting of a tax rate as specified in Chapter 26 of the Texas Property Tax Code and/or Section 49.236 of the Texas Water Code. The County assumes no responsibility for the performance of any of the statutory requirements for setting rates for the Jurisdiction.

C. Any information required to be posted on a website of the Jurisdiction per Chapter 26 of the Property Tax Code shall be the responsibility of the Jurisdiction. The Jurisdiction shall provide the County information as necessary to timely comply with the requirements specified by Chapters 26.16 and 26.17 of the Texas Property Tax Code.

2. A. The County agrees to prepare and mail all tax statements, provide monthly collection reports to the Jurisdiction, prepare tax certificates, develop and maintain both current and delinquent tax rolls for the Jurisdiction, meet the requirements of the Property Tax Code, as amended, and to develop and maintain such other records and forms as are necessary or required by law or state rules and regulations related to the collection of the taxes levied by the Jurisdiction.

The County undertakes and agrees to make available to the Jurisdiction full information about the tax collection operation of the County and to promptly furnish written reports reasonably necessary to keep the Jurisdiction advised of all financial information affecting the Jurisdiction.

B. The Jurisdiction authorizes the County to approve on behalf of the Jurisdiction all refunds pursuant to TEX. PROP. TAX CODE ANN. § 31.11. Refunds may be made from tax collections otherwise due to the Jurisdiction, or, if there are not sufficient current collections to make the refund, the Jurisdiction shall, at the request of the Tax Assessor/Collector, promptly return to the County sufficient money to pay the refund. The County shall report to the Jurisdiction all refunds made on behalf of the Jurisdiction.

Likewise, in the event that a tax payment is made by check or other medium that is later dishonored, the County shall withhold the dishonored amount previously distributed to the Jurisdiction from tax collection otherwise due to be distributed to the Jurisdiction. If there is not sufficient current collection to amount to the revenue lost due to the dishonored instrument, the Jurisdiction shall promptly refund to the County sufficient sums upon request by the Tax Assessor/Collector.

C. To enable the County to effectively serve all the taxing units which contract with the County for the collection of taxes, **the Jurisdiction must set its annual tax rates not later than the 15th day of September of each year**. In the absence of this requirement being met, the Jurisdiction shall bear all expenses of the County and its agents of expenditures made by such for the purpose of sending the tax statements in a separate notice or billing. By executing this Agreement, the Jurisdiction does accept such provisions and expressly agrees to meet solely any and all expenses that might be incurred as a result of not timely communicating to the County its tax rate via a duly executed order or ordinance, failing to comply with statutory requirements regarding truth-in-taxation, or a successful rollback election and causing the County to not meet its required obligations and duties to all other parties on whose behalf it also collects tax funds.

3. The Jurisdiction hereby agrees and expressly authorizes the County to contract on the Jurisdiction's behalf with private legal counsel for the collection of delinquent property taxes. The Jurisdiction further agrees that such fee, as is allowed by law and provided in the contract with private legal counsel, will be paid from the delinquent taxes, penalty, and interest collected for Jurisdiction by such private legal counsel.

4. For each tax year, the Jurisdiction shall pay to the County for collection services an amount or amounts per each parcel of taxable property, or account, including accounts on personal property, taxable by the Jurisdiction. The number of accounts taxable by the Jurisdiction shall be determined as of the certification of the Jurisdiction's appraisal roll of the year for which payment is due. The amounts to be paid per account shall be as determined by the County's Tax Assessor/Collector annually. The Tax Assessor/Collector shall notify the Jurisdiction of the charge per parcel on or about May 1. If no notice of charges per parcel is given by the Tax Assessor/Collector, charges per parcel for the prior year shall remain effective. The fee shall be payable in a lump sum annually by December 31 and may be withheld by the Tax Assessor/Collector from the distribution otherwise due the Jurisdiction.

5. The County shall cooperate with, and respond to the inquiries of, any independent certified public accountants employed by the Jurisdiction to conduct an annual financial audit of the Jurisdiction as such inquiries are related to the collection of taxes as provided for by this contract.

6. The County agrees to obtain a surety bond for the County's Tax Assessor/Collector to assure proper performance of the tax-collecting function provided in this contract. Such bond shall be payable to the County in the sum of $100,000.00 unless state statutes require a larger sum and shall be executed by a solvent surety company.

7. The County agrees to make payments of taxes collected into such depositories as are selected by the Jurisdiction. Such payments shall be made every day on which both the County's tax office and Jurisdiction's depository are open for business.

8. This contract shall continue until terminated by the parties. Either party may terminate this contract by giving written notice of its intent to the other party on or before April 1, to be effective

the following July 1 of the same calendar year. Upon such a termination, the Jurisdiction shall assume all its tax collection responsibilities for all tax years.

9. If this contract should terminate for any reason, including but not limited to termination because of agreement of both parties and termination by judicial decree, the tax records shall be returned to Jurisdiction.

10. This agreement supersedes any and all agreements and contracts by and between the Jurisdiction and Williamson County relative to the collection of taxes.

11. This contract is to be interpreted under the laws of the State of Texas. Venue for any litigation arising regarding this contract shall lie in Williamson County, Texas.

IN WITNESS WHEREFORE, these presents are executed by the authority of the governing bodies of the respective parties hereto.

Executed April 16, 2025.

COUNTY OF WILLIAMSON

_____

, County Judge
County of Williamson

Larry Gaddes

_____

Larry Gaddes, Tax Assessor/Collector,
County of Williamson

_____

Jamie Utt, President Parkside on the River
Municipal Utility District No. 3

AUTHORIZING CONTRACT FOR COLLECTION OF AD VALOREM TAXES

WHEREAS, the County of Williamson performs tax collection for the several taxing entities of Williamson County; and

WHEREAS, the Commissioners Court of the County of Williamson finds it to be in the public interest to enter into a contract with Parkside on the River Municipal Utility District No. 3 for the collection of ad valorem taxes;

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS COURT OF THE COUNTY OF WILLIAMSON THAT:

The County Judge and Tax Assessor/Collector are hereby authorized and directed to enter into a contract with Parkside on the River Municipal Utility District No. 3 in the form attached hereto as Exhibit A for the collection of ad valorem taxes.

The foregoing resolution was moved and seconded and adopted by majority vote at a meeting of the Commissioners Court of the County of Williamson on the ____ day of _____, 2025.

_____

, County Judge

County of Williamson

Commissioners Court - Regular Session **11.**

Meeting Date: 04/29/2025

Park Donations BA Rev 04-29-25

Submitted For: Ganae Hempe **Submitted By:** Ganae Hempe, County Auditor

Department: County Auditor

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional revenues to the General Fund for Park Donations.

Background

This is for donation collections for January 01, 2025 through March 31, 2025, in the amount of $835.25. Fiscal Year 2025 second quarter donations include $835.25 in general donations.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100.0000.367403	Park Donations	$835.25

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:53 PM
Form Started By: Ganae Hempe		Started On: 04/21/2025 10:52 AM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **12.**

Meeting Date: 04/29/2025

NACo BA Rev 04.29.25

Submitted For: Ganae Hempe **Submitted By:** Ganae Hempe, County Auditor

Department: County Auditor

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional revenues for the NACo Prescription Discount Card Program for Fiscal Year 2025.

Background

Williamson County has participated in the free medication discount card program made available through NACo since July 2008. This program provides consumers an average discount of 24% on medications not available through insurance programs, and may be made available to any County resident, without regard to income. There is no cost to participating Counties. The contracted pharmacy benefits manager recoups costs through manufacturer rebate programs. Williamson County and Cities Health District (WCCHD) acts as the County's agent to administer the program, receive the bulk delivery of cards, and manage distribution. The NACo Board of Directors has approved a proposal which will allow counties to receive revenue through the NACo Prescription Discount Card Program. On April 24, 2012, Williamson County Commissioners approved a revised contract allowing revenue sharing, and approved for program revenues to be paid to WCCHD as reimbursement for administering the program locally.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100.0000.370500	Miscellaneous Revenue	$132.00

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:50 PM
Form Started By: Ganae Hempe		Started On: 04/16/2025 12:04 PM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **13.**

Meeting Date: 04/29/2025

Park Donations BA Exp 04-29-25

Submitted For: Ganae Hempe **Submitted By:** Ganae Hempe, County Auditor

Department: County Auditor

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional expenditures for Park Donations.

Background

This is for donation collections for January 01, 2025 through March 31, 2025. Fiscal year 2025 second quarter donations include $835.25 in general donations.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100.0510.003670	Use of Donations	$835.25

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:53 PM
Form Started By: Ganae Hempe		Started On: 04/21/2025 11:00 AM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **14.**

Meeting Date: 04/29/2025

NACO BA Exp 04/29/25

Submitted For: Ganae Hempe **Submitted By:** Ganae Hempe, County Auditor

Department: County Auditor

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional expenditures for the NACo Prescription Discount Card Program for Fiscal Year 2025.

Background

Williamson County has participated in the free medication discount card program made available through NACo since July 2008. This program provides consumers an average discount of 24% on medications not available through insurance programs, and may be made available to any County resident, without regard to income. There is no cost to participating counties. The contracted pharmacy benefits manager recoups costs through manufacturer rebate programs. Williamson County and Cities Health District (WCCHD) acts as the County's agent to administer the program, receive the bulk delivery of cards, and manage distribution. The NACo Board of Directors has approved a proposal which will allow counties to receive revenue through the NACo Prescription Discount Card Program. On April 24, 2012, Williamson County Commissioners approved a revised contract allowing revenue sharing, and approved for program revenues to be paid to WCCHD as reimbursement for administering the program locally.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100.0630.004921	Co Wide RX Disc Card Program	$132.00

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:50 PM
Form Started By: Ganae Hempe		Started On: 04/16/2025 12:07 PM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **15.**

Meeting Date: 04/29/2025

Budget Amendment

Submitted For: Richard Semple **Submitted By:** Wendy Coco, Information Technology

Department: Information Technology

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional expenditures for Radio Communications Systems (RCS).

Background

This budget amendment is for a camera system at all the tower sites.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0105070507000999	Transfer to Grants	23,071.39
	0105070507005000	Capital Outlay	150,000.00

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/16/2025 04:50 PM
Form Started By: Wendy Coco		Started On: 04/16/2025 02:52 PM
Final Approval Date: 04/16/2025		

Commissioners Court - Regular Session **16.**

Meeting Date: 04/29/2025

Accept Donation To Veteran Services

Submitted For: Michael Hernandez **Submitted By:** Erin Bussart, Veteran Services

Department: Veteran Services

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on an order declaring an emergency and a grave necessity due to unforeseeable circumstances and approve a budget amendment to acknowledge additional revenue for Veteran Services donation.

Background

The MOWW donated $1,000 to Veteran Services for Veterans in need. Reference Receipt #143083.

Fiscal Impact

From/To	Acct No.	Description	Amount
	0100.0000.367400	Donation	1000.00

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:50 PM
Form Started By: Erin Bussart		Started On: 04/17/2025 10:42 AM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **17.**

Meeting Date: 04/29/2025

CDBG Agreements

Submitted By: Sally Bardwell, HUD Grants

Department: HUD Grants

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take action on Subrecipient Agreement between Williamson County and Yesterday's Gone for Community Development Block Grant funding.

Background

The attached agreement coincides with the project outlined in the approved CDBG FY24 Annual Action Plan.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Yesterdays Gone FY24 CDBG

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Sally Bardwell		Started On: 04/24/2025 10:39 AM
Final Approval Date: 04/24/2025		

AGREEMENT BETWEEN WILLIAMSON COUNTY
AND YESTERDAY'S GONE
FOR THE USE OF COMMUNITY DEVELOPMENT BLOCK GRANT FUNDS
FISCAL YEAR 2024 FUNDING

THIS AGREEMENT, entered into this 3rd day of April, 2025, by and between Williamson County ("County"), and Yesterday's Gone ("Subrecipient");

WHEREAS, the County is the recipient of Community Development Block Grant (CDBG) funds granted by the U.S. Department of Housing and Urban Development (HUD) under Title I of the Housing and Community Development Act of 1974, as amended (42 U.S.C. 5301) and under the 1990 National Affordable Housing Act (Public Law 102-550); and

WHEREAS, the County wishes to utilize CDBG funds to assist Subrecipient in providing medical and counseling support to abused and neglected victims of domestic violence in Williamson County, Texas. Specifically, CBDG funds will provide Williamson County domestic violence victims – women and their children – with, but not limited to, intake services, emergency counseling services including transportation to appointments, coaching, and referral coordination; and

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

PART I

1. **PURPOSE AND SCOPE OF SERVICES:**

   A. Subrecipient will perform the services described in Exhibit A attached to this Agreement pursuant to the project description, timeline and budget.

   B. Upon request, the County will provide technical assistance to the subrecipient concerning compliance with the terms of this Agreement. The subrecipient shall be responsible for all bidding procedures and subcontractural arrangements. All procedures shall be carried out in accordance with all Federal, State and local standards, and shall be monitored by the County.

   C. The Project shall be completed in compliance with all applicable state and local codes. Upon completion, this Project shall be operated in compliance with all applicable federal, state and local laws. Subrecipient agrees the funding shall be used solely for the purpose of costs as detailed in Part I.1.A. of this Agreement.

2. **TIME OF PERFORMANCE:**

   Subrecipient shall perform according to the schedule described in Exhibit A. The schedule for performance is subject to change by mutual agreement of both parties in writing.

3. **PROPOSED PROJECT BUDGET**

See attached budget in Exhibit A.

Objective and Outcome Statement: Availability/Accessibility for the purpose of creating suitable living environments.

5. **Project Indicators:**

Indicators will be requested of the Subrecipient by the Williamson County Community Development Administrator and could include but is not limited to such items as amount of money leveraged; number of persons, households, businesses, unit or beds assisted, as appropriate; income levels of persons or households; race, ethnicity, and disability data. Subrecipient agrees to fulfill the Community Development Administrator's request in a reasonable time but not to extend past 15 days after request.

6. **COMPENSATION AND METHOD OF PAYMENT:**

The County shall pay and Subrecipient agrees to accept in full $20,000 (Grant Amount – Twenty Thousand Dollars and no/100) (hereinafter "Grant") for performance under this Agreement, as follows:

A. Based on the approved budget, partial payments shall be made upon presentation of (i) architect's Certificates for Payment for applicable labor and construction materials and supplies purchased or billed from the contractor for progress payments for project work completed, and/or (ii) purchase agreements, invoices, executed lien waivers, and other supporting documents covering all amounts to be paid, and/or (iii) time sheets and other source documents. Payments will be made for eligible expenses actually incurred by Subrecipient, and not to exceed actual cash requirements.

B. All payments under this agreement are subject to receipt by the County of sufficient federal funds for the CDBG program. CDBG funds shall be drawn from the U.S. Treasury by the County through the Integrated Disbursement and Information System (IDIS). The County shall retain exclusive direct access rights to the IDIS system. All access to the IDIS system will be by duly authorized persons designated by the County as approved by HUD. Any termination, reduction or delay of receipt of CDBG funds to the County shall, at the sole option of the County, result in the termination, reduction or delay of CDBG funds to the subrecipient.

C. nty shall, at the sole option of the County, result in the termination, reduction or delay of CDBG funds to the subrecipient.

D. Subrecipient shall not hold funds. Any funds not immediately disbursed by the subrecipient shall be returned to the County and will be deposited in the U.S. Treasury, CDBG Trust Account. Any interest earned on cash advances from the U.S. Treasury and/or County of less than one hundred dollars ($100.00) per year may be retained by the subrecipient and used for project expenses. Any interest in excess of one hundred dollars ($100.00) per year shall be remitted promptly to the County.

E. Subrecipient shall report all program income as defined at 24 CFR 570.500(a) generated by activities carried out with CDBG funds made available under this Agreement. The use of program income by Subrecipient shall comply with the requirements set forth at 24 CFR 570.504. Subrecipient may use such income during the contract period for activities permitted under this Agreement and shall reduce requests for additional funds by the amount of any such program income balances on hand. All unused program income shall be returned to the County at the end of the Agreement period. Any interest earned on cash advances from the U.S. Treasury is not program income and shall be remitted promptly to the County.

7. **TERMS AND CONDITIONS:**

A. Subrecipient agrees to comply with all applicable federal, state, and local laws and regulations governing the funds provided under this Agreement.

B. The County shall have no responsibility or liability for the maintenance, operation or program funding for Subrecipient.

C. Nothing contained in this Agreement is intended to, or shall be construed in any manner, as creating or establishing the relationship of employer/employee between the parties. Subrecipient shall at all times remain independent with respect to the services to be performed under this Agreement. The County shall be exempt from payment of all unemployment compensation, FICA, retirement, life and/or medical insurance and workers' compensation insurance.

D. During the period of this Agreement, effective as of the start of the Project, the Subrecipient and/or contractor and/or subcontractor performing any portion of the work on the Project that involves any construction trade (hereinafter collectively referred to in this provision as "Construction Trade Participant(s)") shall, at their own expense, procure and maintain all-risk property damage and liability insurance. For the term of this Agreement, Construction Trade Participant(s) shall list the County as an additional insured on said all-risk property damage and liability insurance. Property damage coverage shall not be less than the current market value of the property. Liability coverage shall include contractual insurance as well as comprehensive form insurance, and shall provide coverage of not less than $1,000,000 bodily injury per person, $1,000,000 bodily injury per occurrence, and $500,000 property damage. Subrecipient, on behalf of itself and on behalf of any other Construction Trade Participant(s), shall furnish the County with a certificate of insurance before any work is started by any such party. The certificate of insurance shall include a statement guaranteeing that the insurance policy shall not be cancelled, non-renewed or materially changed without thirty (30) days advance written notice being given to the Community Development Administrator. Construction Trade Participant(s) shall provide Workers' Compensation Insurance coverage as required by Texas law for all employees involved in the performance of this Agreement. The insurance company providing the insurance must be licensed to do business in the State of Texas and rated as A or better by A.M. Best. The Subrecipient hereby acknowledges and agrees that it shall be the responsibility of the Subrecipient to ensure that all Construction Trade Participant(s) comply with the herein stipulated minimum

insurance requirements. Furthermore, the Subrecipient hereby agrees to include and require that the language of this provision be included in all contracts or subcontracts relating to the Project.

E. Until at least the date determined in Exhibit A of this Agreement (Monitoring Period), Subrecipient shall fulfill its stated purpose in a manner satisfactory to the County as outlined in Exhibit A (Project Description and Scope of Services) of this Agreement and provide continued service. All records and public information created in connection with this Agreement or the Project shall be retained by Subrecipient until at least the date determined in Exhibit A (Monitoring Period).

F. In the event Subrecipient discontinues its services and/or the Project funded under this Agreement prior to the date determined in Exhibit A (Monitoring Period) of this Agreement, the value of the pro-rated portion of real and personal property (tangible and intangible) secured with the CDBG funds, if applicable, under this Agreements shall revert to the County. If said property has been disposed of, then the County will be reimbursed in the amount of the current fair market value of the property less any portion of the fair market value attributable to non- County CDBG funds. (Personal property includes, but is not limited to, equipment, furnishings, and vehicles.)

G. Except as provided herein, the terms of this Agreement shall be effective from the date of execution through and including the date determined in Exhibit A of this Agreement (Monitoring Period).

PART II

1. **PERFORMANCE AND REPORTING:**

A. Subrecipient shall direct all notices, reports, insurance policies, and other communications related to or required by this Agreement to the office of the Williamson County Community Development Administrator, 710 Main Street, Ste 101 Georgetown, TX 78626. Notice by both Subrecipient and County shall be given by ordinary mail. All reports shall comply with relevant state and federal regulations, including but not limited to 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.

B. Until the completion of the Project and expenditure of all CDBG funds disbursed under this Agreement, Subrecipient shall submit monthly reports describing progress of the project activities.

C. Not later than date determined in Exhibit A of this Agreement (Project Completion Date), Subrecipient shall provide the County with a Certified Statement of the Expenditure of Funds disbursed under this Agreement.

D. Following completion of the Project, Subrecipient shall submit annual reports by the first day of October of each contract year until the date determined in Exhibit A

(Monitoring Period) of this Agreement. The annual report shall, at a minimum, include statistics pertaining to the number, race, disability, household income, household size and place of residence of clients served at Subrecipient's Facility.

E. No reporting requirements shall extend beyond the date determined in Exhibit A of this Agreement (Monitoring Period).

2. **OTHER REPORTS, AUDITS AND INSPECTIONS:**

A. Subrecipient shall promptly furnish the County or HUD with such statements, records, data and information as the County or HUD may reasonably request pertaining to this Agreement.

B. During the term of this Agreement, any time during normal business hours, Subrecipient shall make available to the County, HUD and/or the Comptroller General of the United States, or their duly authorized representatives, all of Subrecipient's records in order to permit examination of any audits, invoices, materials, payrolls, personnel records, conditions of employment, and other data relating to all matters covered by this Agreement.

C. Subrecipient shall retain financial records, supporting documents, statistical records, and all other records pertaining to expenditures under this Agreement until the date determined in Exhibit A.

3. **ADMINISTRATIVE REQUIREMENTS AND AUDIT REQUIREMENTS:**

A. Financial Management

1. Accounting Standards

Subrecipient agrees to comply with Subpart E of 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards and agrees to adhere to the accounting principles and procedures required therein, utilize adequate internal controls, and maintain necessary source documentation for all costs incurred. All financial transactions and documentation must comply with the audit requirements in 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards. Procedures for Accounts Payable, Purchasing, and other accounting functions must meet all standards established by the Williamson County Auditor, and Subrecipient will provide any reports required by those standards.

2. Uniform Administrative Requirements

Subrecipient will comply with 24 CFR 570.502, Applicability of Uniform Administrative Requirements, Section (a), recipients and subrecipients that are governmental entities (including public agencies) and Section (b), subrecipients, except subrecipients that are governmental entities.

Subrecipients shall comply with the requirements and standards of 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.

3. Audit Requirements

Subrecipient agrees to comply with the Williamson County Community Development Block Grant Audit Requirements attached as Exhibit B to this Agreement.

Subrecipients shall comply with the requirements and standards of 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.

Subrecipient agrees to furnish County with a current Financial Report (financial statements) within six (6) months from the end of its fiscal year covering the period of this Agreement that includes detailed receipts and disbursement of payments to Subrecipient hereunder. **Grant funds will automatically be forfeited if the SUBRECIPIENT fails to submit a Financial Report.**

However, if Subrecipient expends Seven Hundred Fifty Thousand Dollars ($750,000.00) or more in federal funds (all sources), Subrecipient must, within nine (9) months from the end of its fiscal year, supply County with a single audit and is required to submit their audit report to the Federal Audit Clearinghouse (FAC) within the earlier of 30 days after the receipt of the auditor's report, or within 9 months after the end of the audit period. **Grant funds will automatically be forfeited if the SUBRECIPIENT fails to submit an audit within the allotted time.**

If the Subrecipient expends less than Seven Hundred Fifty Thousand Dollars ($750,000.00) a year in federal funds (all sources), then they are exempt from Single Audit requirement for that year; however, records must be available for review or audit by appropriate officials of the federal agency, pass-through entity and the General Accounting Office.

Subrecipient is required to submit a 990 Tax Return (Return of Organization Exempt from Income Tax) for the most recent fiscal year within six (6) months if submitting a Financial Report or within nine (9) months if submitting a Financial Audit. If the Subrecipient is not classified as an exempt entity as defined in 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, the Subrecipient will not be awarded grant funds.

If applicable, Subrecipient agrees to cooperate with County relating to any inquiries regarding the Financial Audit or Financial Report and Subrecipient acknowledges that a Financial Audit or Financial Report shall be provided to County at the expense of the Subrecipient. Financial Audit or Financial Report shall be available to County staff, and any and all applicable federal agencies, and be of unrestricted access, as listed in 24 CFR Part 85.42.

4. Cost Principles

Subrecipient shall administer its program in conformance with 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, as applicable, for all costs incurred whether charged on a direct or indirect basis.

B. Documentation and Record-Keeping

1. Records to Be Maintained

Subrecipient shall maintain all records that are pertinent to the activities to be funded under this Agreement, including but not limited to:

a. Records providing a full description of each activity undertaken;

b. Records required to document the acquisition, improvement, use or disposition of real property acquired or improved with CDBG assistance;

c. Records documenting compliance with the fair housing and equal opportunity components of the CDBG program; and

d. Financial records as required by 24 CFR 570.502, and 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.

2. Client Data

Subrecipient shall maintain client data demonstrating client eligibility for services provided. Such data shall include, but not be limited to a signed and dated verification of income statement, or other basis for determining eligibility, and description of service provided. Such information shall be made available to County monitors or their designees for review upon request.

3. National Objectives

Subrecipient agrees to maintain documentation that demonstrates that the activities carried out with funds provided under this Agreement benefit low/moderate income persons, as defined in 24 CFR 570.208.

C. Procurement

1. Compliance

Subrecipient shall comply with current County policy concerning the purchase of equipment and shall maintain an inventory record of all non-expendable personal property as defined by such policy as may be procured with funds provided herein.

All program assets (unexpended program income, property, equipment, etc.) shall revert to the County upon termination of this Agreement. As necessary, the procurement procedures and related documents involving all purchases with grant funds are subject to review and oversight by the County's Contract Audit, Legal, and Purchasing Department.

2. OMB Standards

Subrecipient shall procure materials in accordance with the requirements of 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, Procurement Standards, and shall subsequently follow, Property Management Standards, covering utilization and disposal of property. Copies of said circulars are provided and by execution of this Agreement, Subrecipient acknowledges their receipt.

D. Amendments

The County or Subrecipient may amend this Agreement at any time provided that such amendments are executed in writing and signed by a duly authorized representative of both organizations.

4. **NON-DISCRIMINATION:**

No person shall be excluded from or denied the benefits of Subrecipient's service on the basis of age, race, color, religion, creed, national origin, gender identity, sex, marital status, disability, sexual orientation or, with respect to the sale, lease, rental, use or occupancy of real property or housing accommodations, the presence or absence of dependents, familial status or public assistance source of income. All current and prospective project beneficiaries must, however, be persons in need of the programs provided by Subrecipient.

5. **SECTION 504 COMPLIANCE:**

No otherwise qualified individual with handicaps shall, solely by reason of his/her handicap, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance. This includes, but is not limited to, programs and/or activities related to housing, employment, and the delivery of services.

6. **EQUAL EMPLOYMENT OPPORTUNITY, FAIR HOUSING AND DRUG-FREE WORKPLACE:**

The subrecipient certifies that it is an "Equal Opportunity Employer" and that it will comply with the Texas Human Rights Commission Act, and all applicable HUD regulations pertaining to equal opportunity and affirmative action in employment. Further, the SUBRECIPIENT shall ensure that all contracts for work under this Agreement contain appropriate equal employment opportunity statements.

SUBRECIPIENT shall comply with all provisions of 24 CFR Part 100-115, which implement the Fair Housing Act. This Act prohibits discrimination in the sale or rental of

housing, the financing of housing or the provision of brokerage services against any person on the basis of race, color, religion, sex, national origin, handicap or familial status.

In addition, SUBRECIPIENT certifies it will provide a drug-free workplace as defined in 24 CFR Part 24, subpart F and/or follow the requirements of 24 CFR 92.350.

7. **SECTION 3:**

Subrecipient agrees to comply with Section 3 requirements, the regulations set forth in 24 CFR 135, and to include the following language in all subcontracts executed under this Agreement:

A. The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3 shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.

B. The parties to this contract agree to comply with HUD's regulations in 24 CFR part 135, which implement Section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 135 regulations.

C. The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this Section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.

D. The contractor agrees to include this Section 3 clause in every subcontract subject to compliance with regulations in 24 CFR part 135, and agrees to take appropriate actions, as provided in an applicable provision of the subcontract or in this Section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR part 135.

E. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contract is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR part 135.

F. Noncompliance with HUD's regulations in 24 CFR part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.

G. With respect to work performed in connection with Section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of Section 3 and section 7(b) agree to comply with Section 3 to the maximum extent feasible, but not in derogation of compliance with section 7(b).

8. **WOMEN AND MINORITY-OWNED BUSINESS ENTERPRISES:**

Subrecipient will use its best efforts to afford minority and women-owned business enterprises (at least fifty-one (51) percent owned and controlled by minority group members or women) the maximum practicable opportunity to participate in the performance of this Agreement.

9. **LABOR:**

Construction projects funded under the CDBG program in excess of $2,000 shall comply with the labor provisions outlined in 24 CFR 570.603. Subrecipient will comply with Davis-Bacon Act (40 U.S.C. 276a-276a-5). Such contracts must also be subject to the overtime provisions, as applicable, of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-332). The Subrecipient agrees to adhere to said provisions and will not use suspended or debarred contractors.

10. **ENVIRONMENTAL ASSESSMENT AND HISTORIC PRESERVATION:**

Subrecipient shall assist the County in complying with all applicable environmental assessment and historic preservation requirements of HUD and the State Historic Preservation Officer of Texas.

11. **LEAD-BASED PAINT POISONING PREVENTION:**

Subrecipient shall comply with requirements of Section 302 of the Lead-Based Paint Poisoning Prevention Act and HUD regulations thereunder (24 CFR Part 570) insofar as they apply to the performance of this Agreement.

12. **ELIGIBILITY RESTRICTIONS FOR CERTAIN RESIDENT ALIENS (570.613):**

1. Restriction The subrecipient agrees to comply with 24 CFR 570.613, which states that certain newly legalized aliens, as described in 24 CFR part 5 subpart E are not eligible to apply for benefits under covered activities funded by the County's CDBG programs. "Benefits" under this section means financial assistance, public services, jobs and access to new or rehabilitated housing and other facilities funded through the

County's CDBG programs. "Benefits" do not include relocation services and payments to which displacees are entitled by law.

2. Covered Activities "Covered activities" under this section means activities meeting the requirements of Sec. 570.208(a) that either:

a. Have income eligibility requirements limiting the benefits exclusively to low and moderate income persons; or

b. Are targeted geographically or otherwise to primarily benefit low and moderate income persons (excluding activities serving the public at large, such as sewers, roads, sidewalks, and parks), and that provide benefits to persons on the basis of an application.

3. Limitation on Coverage

The restrictions under this section apply only to applicants for new benefits not being received by covered resident aliens as of the effective date of this agreement.

4. Compliance

Compliance can be accomplished by the subrecipient obtaining certification as provided in 24 CFR part 5 subpart E evidencing citizenship or eligible immigration status.

13. **TERMINATION OF AGREEMENT FOR CAUSE:**

If Subrecipient fails to fulfill its obligations under this Agreement in a timely and proper manner, or if Subrecipient violates any of the terms, agreements or stipulations of this Agreement, the County shall thereupon have the right to terminate this Agreement by giving written notice to Subrecipient of such termination, specifying the default or defaults, and stating that this Agreement shall be terminated 30 days after the giving of such notice unless such default or defaults are remedied within such cure period. The County shall be obligated to make no payment due hereunder after it gives said notice unless the defaults are remedied with said 30-day period. In the event of such termination, Subrecipient shall promptly repay to the County the full grant amount or that portion of the amounts that have been disbursed to Subrecipient prior to such termination.

14. **TERMINATION OF AGREEMENT FOR CONVENIENCE:**

This Agreement may be terminated in whole or in part upon the mutual agreement of the parties hereto, in which case the County and Subrecipient shall agree upon the termination conditions, including the effective date, the disposition of contract amounts, and in the case of partial termination, the portion to be terminated. However, if, in the case of partial termination, the County determines that the remaining portion of the award will not accomplish the purposes for which the award was made, and the award is terminated in its entirety, Subrecipient shall promptly repay to the County the full grant amount or that portion of the amount which has been disbursed to Subrecipient prior to such termination.

15. **INTEREST OF CERTAIN FEDERAL AND OTHER OFFICIALS:**

A. No member or delegate to the Congress of the United States, and no resident Commissioner, shall be admitted to any share or part of this Agreement, or to any benefit to arise herefrom.

B. No member of the governing body of the County, no officer, employee, official or agent of the County, or other local public official who exercises any functions or responsibilities in connection with the review, approval or carrying out of the Project to which this Agreement pertains, shall have any private interest, direct or indirect, in this Agreement.

C. No federal funds appropriated under this Agreement shall be paid, by or on behalf of Subrecipient, to any person for influencing or attempting to influence a member of Congress, an officer or employee of Congress or any federal agency in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any federal contract, grant, loan or agreement.

D. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal agreement, Subrecipient shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

E. Subrecipient shall require that the language of this certification be included in the award documents for all sub-Subrecipients and that all sub-Subrecipients shall certify and disclose accordingly.

16. **CONFLICT OF INTEREST:**

Subrecipient covenants that it has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of the services to be undertaken through this Agreement. Subrecipient further covenants that in the performance of this Agreement, no person having such an interest shall be employed by Subrecipient.

17. **GRANTOR RECOGNITION:**

All activities, facilities, and items utilized pursuant to this Agreement shall be prominently labeled as CDBG funded. In addition, Subrecipient will include a reference to the support provided herein in all publications made possible with funds made available under this Agreement.

18. **ASSIGNABILITY:**

Subrecipient shall not assign or transfer any interest in this Agreement without the prior written approval of the County. Any assignment made without such consent shall be void. This Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of the parties hereto.

19. **HOLD HARMLESS PROVISION:**

Subrecipient shall indemnify, defend and hold harmless the County, its officers, employees and agents from all liability, loss, cost, damage and expense (including reasonable attorney's fees and court costs) resulting from or incurred by reason of any actions based upon the negligent acts or omissions of Subrecipient's employees or agents during the performance of this Agreement.

20. **SEVERABILITY CLAUSE:**

If any one or more of the provisions contained in this Agreement are held to be invalid, illegal, or unenforceable, this Agreement shall be deemed severable and the remainder of the Agreement shall remain in full force and effect.

21. **LIMITATIONS OF COUNTY LIABILITY - DISCLAIMER OF RELATIONSHIP:**

The County shall not be liable to Subrecipient, or to any party, for completion of or failure to complete any improvements which are parts of the Project. Nothing contained in this Agreement, nor any act or omission of the County or Subrecipient, shall be construed to create any special duty, relationship, third-party beneficiary, respondent superior, limited or general partnership, joint venture, or any association by reason of Subrecipient's involvement with the County.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on this _____ day of April, 2025.

Williamson County, Texas

By: _____

Steve Snell
County Judge, Williamson County

ACKNOWLEDGMENT

STATE OF TEXAS)
) *SS:*
WILLIAMSON COUNTY)

On this _____ day of April, 2025, before me, Andrea Schiele, a Notary Public in and for said State, personally appeared Steve Snell, to me personally known, who being by me duly sworn, did say that he is the County Judge/Authorized Official of said County executing the within and foregoing instrument that the seal affixed hereto is the seal of said County, and that the said Steve Snell acknowledged the execution of said instrument to be the voluntary act and deed of said County, by it and by him voluntarily executed.

_____
Notary Public in and for Williamson County, Texas

Yesterday's Gone (Subrecipient)

By: _____
Loree Tamayo
Executive Director

ATTEST: Melanie Gagliardo
Secretary

ACKNOWLEDGMENT

STATE OF TEXAS)
) *SS:*
WILLIAMSON COUNTY)

On this 7 day of April, 2025, before me, the undersigned, a Notary Public in and for the State of Texas, personally appeared Loree Tamayo and Melanie Gagliardo, to me personally known, who being by me duly sworn, did say that they are the Executive Director and Secretary, respectively, of the organization executing the foregoing instrument; that the seal affixed hereto is the seal of said organization; that the instrument was signed on behalf of the organization by proper authority; that Loree Tamayo and Melanie Gagliardo acknowledged the execution of the instrument to be the voluntary act and deed of the organization, by it and by them voluntarily executed.

Crystal Kikel
Notary Public in and for the State of Texas

CRYSTAL KIKEL
Notary Public, State of Texas
Comm. Expires 03-10-2029
Notary ID 132961883

EXHIBIT A

TO AGREEMENT BETWEEN WILLIAMSON COUNTY AND YESTERDAY'S GONE FOR THE USE OF COMMUNITY DEVELOPMENT BLOCK GRANT FUNDS FISCAL YEAR 2024 FUNDING

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1. PROJECT DESCRIPTION AND SCOPE OF SERVICES:

A. Subrecipient will provide medical and counseling support to abused and neglected victims of domestic violence in Williamson County, Texas. Specifically, CBDG funds will provide Williamson County domestic violence victims – women and their children – with, but not limited to, intake services, emergency counseling services including transportation to appointments, coaching, and referral coordination.

B. Upon request, the County will provide technical assistance to the subrecipient concerning compliance with the terms of this Agreement. The subrecipient shall be responsible for all bidding procedures and subcontractural arrangements. All procedures shall be carried out in accordance with all Federal, State and local standards, and shall be monitored by the County.

C. The Project shall be completed in compliance with all applicable state and local codes. Upon completion, this Project shall be operated in compliance with all applicable federal, state and local laws. Subrecipient agrees the funding shall be used solely for the purpose of costs as detailed in Part I.1.A. of this Agreement.

2. TIME OF PERFORMANCE:

Subrecipient shall perform according to the following schedule:

	Program Element
1. April 2025	Award of funds and contract with Williamson County
2. April 2025-September 2025	Program Implementation
3. Monitoring Period	To be determined based on statement below

Records are to be retained for four years from the date of submission of the County's CAPER in which the specific activity is reported for the last time, unless there is litigation, claims, audit, negotiation, or other actions involving the records, which has started before expiration of the four year period. In such cases, the records must be retained until

completion of the action and resolution of all issues which arise from it or the end of the regular four year period, whichever is longer.

3. PROPOSED PROJECT BUDGET (see attached HUD budget):

	CDBG Amount	Subrecipient Amount
A. Social Services	$20,000	_____
B. Eligible equipment (as outlined in 24 CFR 570.207(1))	_____	_____
C. Engineering, planning & administrative costs	_____	_____
D. Property Acquisition	_____	_____
CDBG Grant	$20,000	

EXHIBIT B
Williamson County Community Development Block Grant Audit Requirements

Williamson County Subrecipients will adhere to the following guidelines with regards to audit requirements:

Subrecipient agrees to comply with the applicable requirements and standards as set forth in 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.

Subrecipient agrees to furnish County with a current Financial Report (financial statements) within six (6) months from the end of its fiscal year covering the period of this Agreement that includes detailed receipts and disbursement of payments to Subrecipient hereunder. Future and unused grant funds will automatically be forfeited if the Subrecipient fails to submit a Financial Report.

However, if Subrecipient expends Seven Hundred Fifty Thousand Dollars ($750,000.00) or more in federal funds (all sources), Subrecipient must, within nine (9) months from the end of its fiscal year, supply County with a single audit and is required to submit their audit report to the Federal Audit Clearinghouse (FAC) within the earlier of 30 days after the receipt of the auditor's report, or within 9 months after the end of the audit period. Grant funds will automatically be forfeited if the Subrecipient fails to submit an audit within the allotted time.

If the Subrecipient expends less than Seven Hundred Fifty Thousand Dollars ($750,000.00) a year in federal funds (all sources), then they are exempt from the Single Audit requirements for that year; however, records must be available for review or audit by appropriate officials of the federal agency, pass-through entity and the General Accounting Office.

If applicable, Subrecipient is required to submit a 990 Tax Return (Return of Organization Exempt from Income Tax) for the most recent fiscal year within six (6) months if submitting a Financial Report or within nine (9) months if submitting a Financial Audit. If the Subrecipient is not classified as an exempt entity as defined in 2 CFR 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, the Subrecipient will not be awarded grant funds.

If applicable, Subrecipient agrees to cooperate with County relating to any inquiries regarding the Financial Audit or Financial Report and Subrecipient acknowledges that a Financial Audit or Financial Report shall be provided to County at the expense of the Subrecipient. Financial Audit or Financial Report shall be available to County staff, and any and all applicable federal agencies, and be of unrestricted access, in accordance with 24 CFR Part 85.42 and 24 CFR Part 84.53 as applicable.

The Williamson County CDBG office will issue letters to remind Subrecipients of the audit requirements and request timely submission. Letters will be issued on or around January 5 of each year. If no response is received, a second letter will be issued on or around February 15 of each year. If no response is received, a third request will be made approximately two weeks following. If no response is received by March 15, a final notification will be issued advising the subrecipient of suspension of reimbursement and future funding pending receipt of requested information.

rsement and future funding pending receipt of requested information.

Failure to follow these guidelines could result in the forfeit of future Williamson County CDBG funds and/or repayment of Williamson County CDBG funds already utilized.

Upon receipt of the required audit documents, the Williamson County Community Development Block Grant office will do an initial review to identify findings that affect the Williamson County CDBG program or any cross-cutting findings that could affect future funding. The CDBG office will also request a review by the Williamson County Auditor's office.

or's office.

In the event of a finding, Williamson County will issue a letter requesting additional information regarding the finding and the intentions of the Subrecipient to remedy the finding. Working with the Williamson County Auditor's office, the CDBG office will determine next steps to ensure that all federal, state, or local laws/statures are met.

If a Subrecipient is unable to provide required audit documentation and has utilized CDBG funding, Williamson County will have the option to request repayment and recapture unused funds. If a Subrecipient is unable to provide required audit documentation and has not utilized CDBG funding, Williamson County will not issue funding until requirements are met or will reallocate funds to an alternate project if necessary.

Commissioners Court - Regular Session **18.**

Meeting Date: 04/29/2025

Reject Proposals submitted on 25RFP34 and authorize new 25RFP47 Employer Group Life Insurance, AD&D, Voluntary Life Insurance, Voluntary Short-Term Disability Insurance, Voluntary Long-Term Disability Insurance, Voluntary Accident Insurance, Voluntary Critical Illness Insurance

Submitted For: Joy Simonton **Submitted By:** Johnny Grimaldo, Purchasing

Department: Purchasing

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on rejecting proposals submitted for RFP #25RFP34 Employer Group Life Insurance, AD&D, Voluntary Life Insurance, Voluntary Short-Term Disability Insurance, Voluntary Long-Term Disability Insurance, Voluntary Accident Insurance, Voluntary Critical Illness Insurance and request that information related to competition be excepted pursuant to Texas Government Code 552.104 and authorize the Purchasing Agent to advertise and receive sealed proposals under new RFP #25RFP47.

Background

It is the recommendation of the evaluation committee that Williamson County reject all submissions to 25RFP34 Employer Group Life Insurance, AD&D, Voluntary Life Insurance, Voluntary Short-Term Disability Insurance, Voluntary Long-Term Disability Insurance, Voluntary Accident Insurance, Voluntary Critical Illness Insurance to allow for clarifications and revisions to the specifications that would serve in the best interest of the county. The County seeks a comprehensive and integrated benefits offering. An exemption is requested pursuant to Government Code Sec. 552.104. EXCEPTION: INFORMATION RELATED TO COMPETITION OR BIDDING. (a) Information is excepted from the requirements of Section 552.021 if it is information that, if released, would give advantage to a competitor or bidder. The budgeted amount is $83,460.00. Origination ID# 2581. The funding source is 01.0885.0885.004058 and the point of contact is Shelley Loughery.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
Purchasing (Originator)	Joy Simonton	04/23/2025 05:06 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:54 PM
Form Started By: Johnny Grimaldo		Started On: 04/23/2025 09:37 AM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **19.**

Meeting Date: 04/29/2025

Donation of Loose livestock or fence damage plates for County Sheriff

Submitted For: Matthew Lindemann **Submitted By:** Starla Hall, Sheriff

Department: Sheriff

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action regarding acceptance of Capital Farm Credit's donation and payment of $3,650.00 for the production of loose livestock and fence damage identification plates to aid the Williamson County Sheriff's Office in identifying property owners who have loose livestock due to fence damage (Acceptance of Donation pursuant to Tex. Loc. Gov't Code 81.032).

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Livestock badge plate

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:53 PM
Form Started By: Starla Hall		Started On: 04/18/2025 10:19 AM
Final Approval Date: 04/24/2025		

WILLIAMSON COUNTY SHERIFF'S OFFICE

Please call 512-943-1300

SHERIFF MATT LINDEMANN

Loose Livestock or Fence Damage

IN PARTNERSHIP WITH CAPITAL FARM CREDIT

Tag # _____

Commissioners Court - Regular Session **20.**

Meeting Date: 04/29/2025

Official Bond - County Judge

Submitted For: Steven Snell **Submitted By:** Andrea Schiele, County Judge

Department: County Judge

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on approving the Official Bond for the newly sworn County Judge, Steven Snell.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Bond

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst. (Originator)	Andrea Schiele	04/25/2025 12:30 PM
Form Started By: Andrea Schiele		Started On: 04/25/2025 12:27 PM
Final Approval Date: 04/25/2025		

MERCHANTS BONDING COMPANY™
MERCHANTS BONDING COMPANY (MUTUAL) P.O. BOX 14498, DES MOINES, IA 50306-3498
PHONE: (800) 678-8171 FAX: (515) 243-3854

TEXAS OFFICIAL BOND AND OATH FOR COUNTY JUDGE

THE STATE OF TEXAS

County of Williamson

Bond No. 101455260

KNOW ALL PERSONS BY THESE PRESENTS:

That we, Steven E. Snell, as Principal, and the Merchants Bonding Company (Mutual), a corporation duly licensed to do business in the State of Texas, as Surety, are held and firmly bound unto the County Treasurer of the County of Williamson, State of Texas, his/her successors in office, in the sum of Ten Thousand Dollars ($10,000.00).

THE CONDITION OF THE ABOVE OBLIGATION is such, that, whereas, the above bounden Principal was on the 28th day of March, 2025, duly Appointed to the office of County Judge in and for Williamson County in the State of Texas, for a term commencing on the 3rd day of November, 2026 and expires on the 3rd day of November, 2026.

Now, therefore, if the said Principal shall well and faithfully perform and discharge all the duties required of him/her by law as the aforesaid officer, and shall pay all money that comes into his/her hands as county judge to the person or officer entitled to it; pay to the county all money illegally paid to him/her out of county funds; and not vote or consent to pay out county funds for other than lawful purposes, then this obligation to be void, otherwise to remain in full force and effect.

PROVIDED, HOWEVER, that regardless of the number of years this bond may remain in force and the number of claims which may be made against this bond, the liability of the Surety shall not be cumulative and the aggregate liability of the Surety for any and all claims, suits, or actions under this bond shall not exceed the amount stated above. Any revision of the bond amount shall not be cumulative.

PROVIDED, FURTHER, that this bond may be canceled by the Surety by sending written notice to the party to whom this bond is payable stating that, not less than thirty (30) days thereafter, the Surety's liability hereunder shall terminate as to subsequent acts of the Principal.

Dated this 31st day of March, 2025.

Steven E. Snell
Principal

By: Steven Snell
Steven E. Snell

Merchants Bonding Company (Mutual)

By:
Amy Young Attorney-in-Fact

ACKNOWLEDGEMENT OF PRINCIPAL

THE STATE OF TEXAS

County of Williamson

Before me, Andrea L. Schiele, a notary public, on this day personally appeared Steven E. Snell known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, at 710 S. Main St. Georgetown TX this 21st day of April, 2025.

Andrea L Schiele

Williamson County, Texas.

ANDREA SCHIELE
MY COMMISSION EXPIRES
02/23/2029
NOTARY ID: 126562040

PO 0143 TX (2/15)

Commissioners Court - Regular Session **21.**

Meeting Date: 04/29/2025

Hiring of Employees

Submitted For: Steven Snell **Submitted By:** Andrea Schiele, County Judge

Department: County Judge

Agenda Category: Consent

Information

Agenda Item

Acknowledge and enter into the official minutes, the hiring of employees for the newly sworn County Judge, Steven Snell.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Application to Employ - County Judge

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst. (Originator)	Andrea Schiele	04/25/2025 12:30 PM
Form Started By: Andrea Schiele		Started On: 04/25/2025 12:23 PM
Final Approval Date: 04/25/2025		

Application to Commissioners' Court to Employ Personnel

To the Honorable Commissioners' Court of Williamson County

I, Steven E. Snell, of Williamson County, Texas, hereby make application for authority to employ the following per Local Govt Code 151.001(b):

Proposed Effective Date	Title and # of Positions	Budget
4/21/2025	Chief of Staff.0714.001100.	$94,384.33
4/21/2025	Office Administrator.0718.001100.	$79,739.91
4/21/2025	Information Aide.1901.001100.	$38,307.37
4/21/2025	PT Information Aide.9998.001101.	$27,824.69
4/21/2025	PT Information Aide.9999.001101.	$27,253.55

Date April 21, 2025

Sworn to Steven Snell
Elected Official

Commissioners Court - Regular Session **22.**

Meeting Date: 04/29/2025

Termination Codestream

Submitted By: Jennifer Miller, General Counsel

Department: General Counsel

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on terminating the Williamson County Services Contract Between Codestream Solutions Pty Ltd ACN 618 015 731 and Williamson County Texas effective May 23, 2025.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Notice of Termination - Codestream

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Jennifer Miller		Started On: 04/22/2025 09:21 AM
Final Approval Date: 04/24/2025		

GENERAL COUNSEL
WILLIAMSON COUNTY COMMISSIONERS COURT

401 W 6TH STREET, GEORGETOWN, TEXAS 78626

HAL C. HAWES
GENERAL COUNSEL

SHANNON C. FRANCIS
Assistant General Counsel

JACQUELINE LENTZ
Assistant General Counsel

JENNIFER MILLER
Senior Paralegal

April 29, 2025

Juliette Murphy
Codestream Solutions Pty Ltd ACN 618 015 731
(Trading as FloodMapp)
Level 2/315 Brunswick St.
Fortitude Valley, QLD 4006

By Certified Mail and email
Info@floodmapp.com

RE: NOTICE OF CONTRACT TERMINATION
Williamson County Services Contract Between Codestream Solutions Pty Ltd ACN 618 015 731 and Williamson County Texas, being dated effective May 24, 2023 (the "Contract")

Dear Ms. Murphy,

As per Section IX of the above referenced Contract, Williamson County may terminate the Contract, which was awarded on or about May 23, 2023, at any time, without future or prospective liability for performance, upon giving thirty (30) days written notice thereof. Please let this letter serve as notice that the Williamson County Commissioners Court, as the legislative and governing body for Williamson County, has decided to terminate the Contract effective as of midnight on May 23, 2025 pursuant to Section IX of the Contract. Until such termination date, Williamson County requests that the parties continue to perform under the Contract.

Williamson County would like to thank FloodMapp for its assistance, cooperation and services provided. If you would like to discuss this matter in further detail, please do not hesitate to contact me.

Sincerely,

Hal C. Hawes,
General Counsel
Williamson County Commissioners Court

Commissioners Court - Regular Session **23.**

Meeting Date: 04/29/2025

Authorize Issuing Advertisement for RFP #25RFP38 As-Needed Equipment Rental for Williamson County and Partner Agencies for Countywide Departments

Submitted For: Joy Simonton **Submitted By:** Kerstin Hancock, Purchasing

Department: Purchasing

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on authorizing the Purchasing Agent to advertise and receive sealed responses for As-Needed Equipment Rental for Partner Agencies under RFP #25RFP38.

Background

Williamson County, Texas, herein “the County and its partner agencies”, are seeking a Contractor to provide Equipment Rental Services on an as-needed basis. Williamson County serves as the lead agency for this solicitation, with its partner agencies being able to utilize the resulting contract if an ILA between Williamson County and the partner agencies was/is issued. The requested equipment quantity will vary. There is no guarantee as to the number of equipment items being requested or the duration of use. Proposers may include related equipment, supplies, accessories, and services to the extent that these solutions are complementary to the equipment, products, or services being proposed. The contract resulting from this solicitation is non-exclusive, and each agency may utilize other contractors at their discretion. The County and its partner agencies intend to award one (1) primary contract and one (1) back-up contract to be utilized on an “as-needed” basis to provide the services mentioned above, but reserve the right to award by item to multiple contractors if it is in the best interest of the County and its partner agencies. The contractor must be able to provide adequate rental inventory. Each partner agency utilizing the contract resulting from this solicitation shall be responsible for payment of their invoices. Various County Departments' funding sources will be utilized depending on need. Budgeted amount TBD per need. Department Contact Kerstin Hancock and Joy Simonton.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
Purchasing (Originator)	Joy Simonton	04/23/2025 09:14 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:54 PM
Form Started By: Kerstin Hancock		Started On: 04/22/2025 10:29 PM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **24.**

Meeting Date: 04/29/2025

Approval of Professional Services Contract #2025202 for Load Calculations with Parkhill, Smith & Cooper Inc. for Emergency Management

Submitted For: Joy Simonton **Submitted By:** Vickie Johnson, Purchasing

Department: Purchasing

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on approving the Professional Services Contract #2025202 with Parkhill, Smith & Cooper, Inc. for load calculations of the generator grant application for the Williamson County Expo Center Campus for Emergency Management, in the amount of $5,000.00 and authorize execution of this agreement.

Background

This Professional Services Contract #2025202 attached between Williamson County and Parkhill, Smith & Cooper, Inc. for load calculations for generator grant application at the Williamson County Expo Center Campus, located at 5350 Bill Pickett Trail, Taylor, Texas 76574. Purchasing path has been coordinated with the County Auditor. Funding Source is 01.0100.0541.004100. The Origination ID #2490 and the Point of Contact is Bruce Clements.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

2025202 Parkhill Smith & Cooper

Form 1295 Parkhill Smith & Cooper

Form Review

Inbox	Reviewed By	Date
Purchasing (Originator)	Joy Simonton	04/23/2025 09:26 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:50 PM
Form Started By: Vickie Johnson		Started On: 04/16/2025 09:20 AM
Final Approval Date: 04/24/2025		

WILLIAMSON COUNTY
PROFESSIONAL SERVICES CONTRACT
FOR
ELECTRICAL ENGINEERING SERVICES WITH
PARKHILL, SMITH & COOPER INC.

This Professional Services Contract for Electrical Engineering Services (hereinafter "Contract") is made and entered into by and between **Williamson County, Texas** ("County"), a political subdivision of the State of Texas, acting herein by and through its governing body, and **PARKHILL, SMITH & COOPER INC.,** (hereinafter "Service Provider"), both of which are referred to herein as the parties. The County agrees to engage Service Provider as an independent contractor, to provide certain services pursuant to the following terms, conditions, and restrictions:

I.

Services: Service Provider shall provide services *as an independent contractor* pursuant to terms of this Contract. Service Provider expressly acknowledges that it is not an employee of the County. The Scope of Services include the services and work described in the attached **Exhibit "A,"** which is incorporated herein.

Should the County choose to add services in addition to those described in **Exhibit "A"**, such additional services shall be described in a separate written amendment to this Contract wherein the additional services shall be described and the parties shall set forth the amount of compensation to be paid by the County for the additional services. Service Provider shall not begin any additional services and the County shall not be obligated to pay for any additional services unless a written amendment to this Contract has been signed by both parties.

II.

Effective Date and Term: The term of this Contract shall commence upon the last party's execution hereof and shall continue thereafter in full force and effect until terminated by either party in accordance with the terms hereof.

III.

Consideration and Compensation: Service Provider will be compensated the fixed sum fee set out in **Exhibit "A"** following final completion of the Scope of Services.

County's payment for goods and services shall be governed by Chapter 2251 of the Texas Government Code. An invoice shall be deemed overdue the 31st day after the later of (1) the date the County receives the goods under the contract; (2) the date the performance of the

service under the contract is completed; or (3) the date the Williamson County Auditor receives an invoice for the goods or services. Interest charges for any overdue payments shall be paid by the County in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of the County's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

IV.

No Agency Relationship & Indemnification: It is understood and agreed that Service Provider shall not in any sense be considered a partner or joint venturer with the County, nor shall Service Provider hold itself out as an agent or official representative of the County. Service Provider shall be considered an independent contractor for the purpose of this Contract and shall in no manner incur any expense or liability on behalf of the County other than what may be expressly allowed under this Contract. The County will not be liable for any loss, cost, expense or damage, whether indirect, incidental, punitive, exemplary, consequential of any kind whatsoever for any acts by Service Provider or failure to act relating to the services being provided.

V.

INDEMNIFICATION - EMPLOYEE PERSONAL INJURY CLAIMS: TO THE FULLEST EXTENT PERMITTED BY LAW, THE SERVICE PROVIDER SHALL INDEMNIFY, DEFEND (WITH COUNSEL OF THE COUNTY'S CHOOSING), AND HOLD HARMLESS THE COUNTY, AND THE COUNTY'S EMPLOYEES, AGENTS, REPRESENTATIVES, PARTNERS, OFFICERS, AND DIRECTORS (COLLECTIVELY, THE "INDEMNITEES") AND SHALL ASSUME ENTIRE RESPONSIBILITY AND LIABILITY (OTHER THAN AS A RESULT OF INDEMNITEES' GROSS NEGLIGENCE) FOR ANY CLAIM OR ACTION BASED ON OR ARISING OUT OF THE PERSONAL INJURY, OR DEATH, OF ANY EMPLOYEE OF THE SERVICE PROVIDER, OR OF ANY SUBCONTRACTOR, OR OF ANY OTHER ENTITY FOR WHOSE ACTS THEY MAY BE LIABLE, WHICH OCCURRED OR WAS ALLEGED TO HAVE OCCURRED ON THE WORK SITE OR IN CONNECTION WITH THE PERFORMANCE OF THE WORK. SERVICE PROVIDER HEREBY INDEMNIFIES THE INDEMNITEES EVEN TO THE EXTENT THAT SUCH PERSONAL INJURY WAS CAUSED OR ALLEGED TO HAVE BEEN CAUSED BY THE SOLE, COMPARATIVE OR CONCURRENT NEGLIGENCE OF THE STRICT LIABILITY OF ANY INDEMNIFIED PARTY. THIS INDEMNIFICATION SHALL NOT BE LIMITED TO DAMAGES, COMPENSATION, OR BENEFITS PAYABLE UNDER INSURANCE POLICIES, WORKERS COMPENSATION ACTS, DISABILITY BENEFITS ACTS, OR OTHER EMPLOYEES BENEFIT ACTS.

INDEMNIFICATION - OTHER THAN EMPLOYEE PERSONAL INJURY CLAIMS: TO THE FULLEST EXTENT PERMITTED BY LAW, SERVICE PROVIDER SHALL INDEMNIFY, DEFEND (WITH COUNSEL OF THE COUNTY'S CHOOSING), AND HOLD HARMLESS THE COUNTY, AND THE COUNTY'S EMPLOYEES, AGENTS, REPRESENTATIVES, PARTNERS, OFFICERS, AND DIRECTORS (COLLECTIVELY, THE "INDEMNITEES") FROM AND AGAINST CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING BUT NOT LIMITED TO ATTORNEYS' FEES, ARISING OUT OF OR ALLEGED TO BE RESULTING FROM THE PERFORMANCE OF THIS AGREEMENT OR THE WORK DESCRIBED HEREIN, TO THE EXTENT CAUSED BY THE NEGLIGENCE, ACTS, ERRORS, OR OMISSIONS OF SERVICE PROVIDER OR ITS SUBCONTRACTORS,

ANYONE EMPLOYED BY THEM OR ANYONE FOR WHOSE ACTS THEY MAY BE LIABLE, REGARDLESS OF WHETHER OR NOT SUCH CLAIM, DAMAGE, LOSS OR EXPENSE IS CAUSED IN WHOLE OR IN PART BY A PARTY INDEMNIFIED HEREUNDER.

VI.

No Waiver of Sovereign Immunity or Powers: Nothing in this Contract will be deemed to constitute a waiver of sovereign immunity or powers of the County, the Williamson County Commissioners Court, or the Williamson County Judge.

VII.

Compliance With All Laws: Service Provider agrees and will comply with any and all local, state or federal requirements with respect to the services rendered. Any alterations, additions, or deletions to the terms of the Contract that are required by changes in federal, state or local law or regulations are automatically incorporated into the Contract without written amendment hereto, and shall become effective on the date designed by such law or by regulation.

VIII.

Termination: This Contract may be terminated at any time at the option of either party, without future or prospective liability for performance, upon giving thirty (30) days written notice thereof.

IX.

Venue and Applicable Law: Venue of this Contract shall be Williamson County, Texas, and the laws of the State of Texas shall govern all terms and conditions.

X.

Severability: In case any one or more of the provisions contained in this Contract shall for any reason be held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision in this Contract and this Contract shall be construed as if such invalid, illegal, or unenforceable provision had never been contained in it.

XI.

Right to Audit: Service Provider agrees that the County or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Contract, have access to and the right to examine and photocopy any and all books, documents, papers and records of Service Provider which are directly pertinent to the services to be performed under this Contract for the purposes of making audits, examinations, excerpts, and transcriptions. Service Provider agrees that the County shall have access during normal working hours to all necessary Service Provider facilities and shall be provided adequate and appropriate workspace in order to conduct audits in compliance with the provisions of this section. The County shall

give Service Provider reasonable advance notice of intended audits.

XII.

Good Faith Clause: Service Provider agrees to act in good faith in the performance of this Contract.

XIII.

No Assignment: Service Provider may not assign this Contract.

XIV.

Confidentiality: Service Provider expressly agrees that he or she will not use any incidental confidential information that may be obtained while working in a governmental setting for his or her own benefit, and agrees that he or she will not enter any unauthorized areas or access confidential information and he or she will not disclose any information to unauthorized third parties, and will take care to guard the security of the information at all times.

XV.

Foreign Terrorist Organizations: Service Provider represents and warrants that it is not engaged in business with Iran, Sudan, or a foreign terrorist organization, as prohibited by Section 2252.152 of the Texas Government Code.

XVI.

Public Information: Service Provider understands that County will comply with the Texas Public information Act as interpreted by judicial ruling and opinions of the Attorney General of the State of Texas. Information, documentation, and other material in connection with this Purchase Order or any resulting contract may be subject to public disclosure pursuant to the Texas Public Information Act.

XVII.

Damage to County Property: Service Provider shall be liable for all damage to county-owned, leased, or occupied property and equipment caused by Service Provider and its employees, agents, subcontractors, and suppliers, including any delivery or transporting company, in connection with any performance pursuant to this Contract. Service Provider shall notify County in writing of any such damage within one (1) calendar day.

XVIII.

Media Releases: Service Provider shall not use County's name, logo, or other likeness in any press release, marketing materials, or other announcement without the County's prior written approval.

XIX.

Authorized Expenses: In the event County authorizes, in advance and in writing, reimbursement of non-labor expenses related to the services subject of this Contract, County will pay such actual non-labor expenses in strict accordance with the Williamson County Vendor Reimbursement Policy (as amended), which is incorporated into and made a part of this Contract by reference. The Williamson County Vendor Reimbursement Policy can be found at: WilliamsonCountyVendorReimbursementPolicyMarch2023.pdf (wilco.org). Invoices requesting reimbursement for authorized non-labor expenses must be accompanied by copies of the provider's invoice and clearly set forth the actual cost of the expenses, without markup.

XX.

Entire Contract & Incorporated Documents; Conflicting Terms: This Contract constitutes the entire Contract between the parties and may not be modified or amended other than by a written instrument executed by both parties. Documents expressly incorporated into this Contract include the following:

Proposal for Professional Services **marked as Exhibit "A,"**

The County reserves the right and sole discretion to determine the controlling provisions where there is any conflict between the terms of this Contract and the terms of any other purchase order(s), contract(s) or any document attached hereto as exhibits relating to the services and goods subject of this Contract.

XXII.

County Judge or Presiding Officer Authorized to Sign Contract: The presiding officer of the County's governing body who is authorized to execute this instrument by order duly recorded may execute this Contract on behalf of the County.

[SIGNATURE PAGE TO FOLLOW]

WITNESS that this Contract shall be effective as of the date of the last party's execution below.

WILLIAMSON COUNTY:	**PARKHILL, SMITH & COOPER INC.:**
_____	_____
Authorized Signature	Authorized Signature
_____	Jamie Zavodny
Printed Name	Printed Name
Date: _____ ____, 20____	Date: April 7 ____, 20 25

Exhibit "A"
Scope of Services, Schedule and Compensation

Project Description

Service Provider shall review and confirm capacity of (4) four proposed generators for the Williamson County Expo Center campus for the purpose of Williamson County filing for a grant.

Scope of Services

Service Provider will provide professional electrical engineering services to review and verify that the proposed (4) generators can support the required load for the Williamson County Expo Center campus. Additionally, Service Provider will issue a letter for the grant funding process.

Schedule

On our before the eighteenth (18^{th}) calendar day following County's issuance of a Notice to Proceed (NTP), Service Provider shall completion and provide County with all services and information on the generators and campus.

Compensation

Service Provider's fee for the Scope of Services described above will be a fixed sum fee in the amount of $5,000.

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1291902

Date Filed:
04/07/2025

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Parkhill
Austin, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Williamson County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
2025202
Professional Services (Load Calculations)

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
Edwards, Jay	Midland, TX United States	X	
Hart, Dan	Austin, TX United States	X	
Hamilton, John T.	Lubbock, TX United States	X	
Haberer, Mark	Lubbock, TX United States	X	
Finley, David	Frisco , TX United States	X	
Stills, Mary	El Paso, TX United States	X	
Nelson, Scott	Frisco, TX United States	X	
Edwards, Zane	Lubbock, TX United States	X	
Ramirez, Mike	El Paso, TX United States	X	

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is Daniel "Dan" S. Hart, FAIA, PE, and my date of birth is [redacted].

My address is [redacted] (street), [redacted] (city), [redacted] (state), [redacted] (zip code), [redacted] (country).

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Travis County, State of Texas, on the 7 day of April (month), 2025 (year).

Signature of authorized agent of contracting business entity
(Declarant)

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1291902

Date Filed:
04/07/2025

Date Acknowledged:
04/16/2025

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Parkhill
Austin, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Williamson County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
2025202
Professional Services (Load Calculations)

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
Edwards, Jay	Midland, TX United States	X	
Hart, Dan	Austin, TX United States	X	
Hamilton, John T.	Lubbock, TX United States	X	
Haberer, Mark	Lubbock, TX United States	X	
Finley, David	Frisco , TX United States	X	
Stills, Mary	El Paso, TX United States	X	
Nelson, Scott	Frisco, TX United States	X	
Edwards, Zane	Lubbock, TX United States	X	
Ramirez, Mike	El Paso, TX United States	X	

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____County, State of _____, on the _____day of _____, 20_____.
(month) (year)

_____
Signature of authorized agent of contracting business entity
(Declarant)

Commissioners Court - Regular Session **25.**

Meeting Date: 04/29/2025

Approval of Agreement for Construction Services #2025207 with Falkenberg Construction Co., Inc. for Expo W Concession Backsplash Addition for Facilities Management

Submitted For: Joy Simonton **Submitted By:** Michelle McKinney, Purchasing

Department: Purchasing

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on authorizing the Construction Service Agreement No. 2025207 with Falkenberg Construction Co., Inc. for Expo W Concession Backsplash Addition, in the amount of Twelve Thousand Four Hundred Seven and seventy-seven ($12,407.77), and authorize the execution of the agreement.

Background

This Agreement for Construction Services is for Expo W Concession Backsplash Addition, located at 5350 Bill Picket Trail, Taylor Tx 76574. This purchase complies with purchasing policy. Contract Audit and General Counsel reviewed. The funding source is 01.0100.1047.004509, and the point of contact is Gretchen Glenn.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Construction Service Agreement

Form 1295 Falkenberg Construction Co. Inc. Complete

Form Review

Inbox	Reviewed By	Date
Purchasing (Originator)	Joy Simonton	04/23/2025 09:15 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:50 PM
Form Started By: Michelle McKinney		Started On: 04/08/2025 03:45 PM
Final Approval Date: 04/24/2025		

Docusign Envelope ID: 88013032-C267-4120-B9B9-3D4BA3B2465A

Agreement for Construction Services

This Agreement ("Agreement") between Williamson County, Texas, a political subdivision of the State of Texas ("Owner") and Falkenberg Construction Co., Inc. ("Contractor") is entered into in accordance with the following terms and conditions:

ARTICLE 1 SCOPE OF WORK: The Owner desires to retain Contractor for the construction of Williamson County Expo Center West Concession Backsplash Addition. (hereinafter called the "Project"). The Contractor shall have the overall responsibility for and shall provide complete construction services and furnish all materials, equipment, tools and labor as necessary or reasonably inferable to complete the Project, or any phase of the Project, in accordance with the Owner's requirements and the terms of this Agreement (hereinafter collectively referred to as the "Work").

ARTICLE 2 CONTRACT PRICE: Owner agrees to pay to the Contractor, for the satisfactory performance of the Work, the sum of **Twelve Thousand Four Hundred Seven and 77/100 Dollars ($12,407.77)** in accordance with the terms and conditions of this Agreement.

ARTICLE 3 PLANS AND SPECIFICATIONS: The Work shall be performed pursuant to and in accordance with the plans and specifications attached hereto as **Exhibit "A"**, as well as any revisions made thereto.

ARTICLE 4 CONTRACT TIME:

4.1 Contractor shall commence the Work upon instruction to do so from the Owner and shall achieve Substantial Completion within **Sixty (60) calendar days** from the date the Work is commenced; provided, however, Owner may extend said time period in the event bad weather affects the progress of the Work. Unless otherwise specified in writing, Contractor shall achieve Final Completion within **Thirty (30) calendar days of Substantial Completion**. Owner shall determine when the Project has been fully and finally completed to its satisfaction. The time set forth for completion of the work is an essential element of the Agreement.

4.2 Liquidated Damages.

Contractor acknowledges and recognizes that Owner is entitled to full and beneficial occupancy and use of the completed Work following expiration of the Contract Time and that Owner has entered into, or will enter into, binding agreements upon Contractor's achieving Substantial Completion of the Work within the Contract Time. Contractor further acknowledges and agrees that if Contractor fails to complete substantially or cause the Substantial Completion of any Phase

Docusign Envelope ID: 88013032-C267-4120-B9B9-3D4BA3B2465A

of the Work within the Contract Time, Owner will sustain extensive damages and serious loss as a result of such failure. In the cases of missed scheduled events, which incur exact losses of revenue and exact expenses for fees and other cancellation costs, Contractor shall be responsible for the exact amount of damages sustained by Owner. In other cases, the exact amount of such damages will be extremely difficult to ascertain. Therefore, Owner and Contractor agree as set forth below:

4.2.1 Subject to the other terms and conditions herein, if Substantial Completion is not achieved by the date specified above or by such date to which the Contract Time may be extended, the Contract Price shall be reduced by **Five Hundred Dollars ($500) per calendar day** as liquidated damages and not as a penalty, until the date of Substantial Completion. Force majeure shall apply relative to both rain/snow delays (acts of nature) and/or supply delays over which Contractor has no control, and such force majeure delays shall not be subject to such reduction of the Contract Price.

4.2.2 Owner may deduct liquidated damages described herein from any unpaid amounts then or thereafter due Contractor under this Agreement. Any liquidated damages not so deducted from any unpaid amounts due Contractor shall be payable by Contractor to Owner at the demand of Owner, together with the interest from the date of the demand at a rate equal to the prime interest rate as published by the Wall Street Journal on the **first (1st) business day** after such amounts are demanded.

4.2.3 Notwithstanding anything to the contrary in this Agreement, if Owner is unable to recover any portion of liquidated damages in accordance with the terms and conditions herein because it is found to be unenforceable or invalid as a penalty or otherwise, then, Owner shall be entitled to recover from Contractor all of Owner's actual damages in connection with the failure by Contractor to achieve Substantial Completion of the Work within the Contract Time, including, without limitation, direct, indirect, or consequential damages.

ARTICLE 5 PAYMENT:

5.1 Contractor shall receive one lump sum payment of the Contract Price upon completion of the Project.

ARTICLE 6 CONTRACTOR'S GENERAL RESPONSIBILITIES AND COVENANTS:

6.1 Contractor shall render, diligently and competently in accordance with the highest standards used in the profession, all Contractor services which shall be necessary or advisable for the expeditious, economical and satisfactory completion of the Project. Contractor agrees to use its best efforts, skill, judgment, and abilities to perform its obligations and to further the interests of Owner in accordance with Owner's requirements and procedures.

6.2 Contractor's duties as set forth herein shall at no time be in any way diminished by reason of any approval by the Owner nor shall the Contractor be released from any liability by reason of such approval by the Owner, it being understood that the Owner at all times is ultimately relying upon the Contractor's skill and knowledge in performing the services required hereunder.

Docusign Envelope ID: 88013032-C267-4120-B9B9-3D4BA3B2465A

6.3 Contractor is responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work. The safety program shall comply with all applicable requirements of the current federal Occupational Safety and Health Act and all other applicable federal, state and local laws and regulations.

6.4 Contractor shall be responsible for all construction means, methods, techniques, sequences and procedures, and for coordinating all portions of the Work. The Contractor shall keep the Owner informed of the progress and quality of the Work.

6.5 Insurance. Contractor shall carry insurance in the types and amounts indicated below for the duration of the Agreement, which shall include items owned by Owner in the care, custody and control of Contractor prior to and during construction. Contractor must also complete and file the declaration pages from the insurance policies with Owner whenever a previously identified policy period expires during the term of the Agreement, as proof of continuing coverage. Contractor shall update all expired policies prior to submission of any payment requests hereunder. Failure to update policies shall be reason for payment to be withheld until evidence for renewal is provided to the Owner. If the Contractor fails to obtain, maintain or renew any insurance required by this Agreement, the Owner may, among other remedies available hereunder or at law, obtain insurance coverage directly and recover the cost of that insurance from the Contractor or declare this Agreement void if the Contractor does not remedy the breach within ten (10) days after receipt of notice of breach from the Owner. All policies of insurance provided by the Contractor must comply with the requirements set forth herein, the Agreement and the laws of the State of Texas.

6.5.1 The Contractor shall provide and maintain, until the Work covered in the Agreement is completed and accepted by the Owner, the minimum insurance coverages in the minimum amounts as described below.

	Type of Coverage	Limits of Liability
.1	Worker's Compensation	Statutory
.2	Employer's Liability	
	Bodily Injury by Accident	$500,000 Ea. Accident
	Bodily Injury by Disease	$500,000 Ea. Employee
	Bodily Injury by Disease	$500,000 Policy Limit

.3 Commercial general liability including completed operations and contractual liability insurance for bodily injury, death, or property damages in the following amounts:

COVERAGE	PER OCCURRENCE
Commercial General Liability (including premises,	$1,000,000

Docusign Envelope ID: 88013032-C267-4120-B9B9-3D4BA3B2465A

completed operations
and contractual)

Aggregate policy limits: $2,000,000

.4 Comprehensive automobile and auto liability insurance (covering owned, hired, leased and non-owned vehicles):

COVERAGE	PER PERSON	PER OCCURRENCE
Bodily injury (including death)	$1,000,000	$1,000,000
Property damage	$1,000,000	$1,000,000
Aggregate policy limits	No aggregate limit	

.5 Damage to Rented Property/Premises (Ea. Occurrence): $100,000

.6 Builder's Risk Insurance (all-risks)

An all-risk policy, in the amount equal at all times to 100% of the Contract Price. The policy shall include coverage for loss or damage caused by certified acts of terrorism as defined in the Terrorism Risk Insurance Act. The policy shall be issued in the name of the Contractor and shall name its Subcontractors as additional insureds. The Owner shall be named as a loss payee on the policy. The builders risk policy shall have endorsements as follow:

a. This insurance shall be specific as to coverage and not considered as contributing insurance with any permanent insurance maintained on the present premises. If off-site storage is permitted, coverage shall include transit and storage in an amount sufficient to protect property being transported or stored.

b. For renovation projects and or portions of work contained within an existing structure, the Owner waives subrogation for damage by fire to existing building structure(s), if the Builder's Risk Policy has been endorsed to include coverage for existing building structure(s) in the amount described in the Special Conditions. However, Contractor shall not be required to obtain such an endorsement unless specifically required by the Special Conditions if any. The aforementioned waiver of subrogation shall not be effective unless such endorsement is obtained.

.7. Flood insurance when specified in Supplementary General Conditions or Special Conditions.

.8 Umbrella coverage in the amount of not less than $5,000,000.

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6.5.2 Workers' Compensation Insurance Coverage:

1. Definitions:

   (a) Certificate of coverage ("certificate") - A copy of a certificate of insurance, a certificate of authority to self-insure issued by the Texas Workers' Compensation Commission, or a coverage agreement (TWCC-81, TWCC-82, TWCC-83, or TWCC-84), showing statutory workers' compensation insurance coverage for the person's or entity's employees providing services on a project, for the duration of the Project.
   (b) Duration of the Project - includes the time from the beginning of the work on the Project until the Contractor's/person's work on the Project has been completed and accepted by the Owner.
   (c) Coverage – Workers' compensation insurance meeting the statutory requirements of the Texas Labor Code, §401.011(44).
   (d) Persons providing services on the Project ("subcontractor") - includes all persons or entities performing all or part of the services the Contractor has undertaken to perform on the Project, regardless of whether that person contracted directly with the Contractor and regardless of whether that person has employees. This includes, without limitation, independent contractors, subcontractors, leasing companies, motor carriers, owner-operators, employees of any such entity, or employees of any entity which furnishes persons to provide services on the Project. "Services" include, without limitation, providing, hauling, or delivering equipment or materials, or providing labor, transportation, or other service related to a project. "Services" does not include activities unrelated to the Project, such as food/beverage vendors, office supply deliveries, and delivery of portable toilets.

2. The Contractor shall provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any coverage agreements, which meets the statutory requirements of Texas Labor Code, §401.011(44) for all employees of the Contractor providing services on the Project, for the duration of the Project.
3. The Contractor must provide a certificate of coverage prior to execution of the Agreement/Contract, and in no event later than ten (10) days from Notice of Award.
4. If the coverage period shown on the Contractor's current certificate of coverage ends during the duration of the Project, the Contractor must, prior to the end of the coverage period, file a new certificate of coverage with the Owner showing that coverage has been extended.
5. The Contractor shall obtain from each person providing services on a project, and provide to the Owner:

   (a.) a certificate of coverage, prior to that person beginning work on the Project, so the Owner will have on file certificates of coverage showing coverage for all persons providing services on the Project; and

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(b.) no later than seven days after receipt by the Contractor, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the Project.

6. The Contractor shall retain all required certificates of coverage for the duration of the Project and for one year thereafter.
7. The Contractor shall notify the Owner in writing by certified mail or personal delivery, within 10 days after the Contractor knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the Project.
8. The Contractor shall post on each project site a notice, in the text, form and manner prescribed by the Texas Workers' Compensation Commission, informing all persons providing services on the Project that they are required to be covered, and stating how a person may verify coverage and report lack of coverage.

9. The Contractor shall contractually require each person with who it contracts to provide services on a project, to:

(a) provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any coverage agreements, which meets the statutory requirements of Texas labor Code, Section 401.011(44) for all of its employees providing services on the Project, for the duration of the Project;
(b) provide to the Contractor, prior to that person beginning work on the Project, a certificate of coverage showing that coverage is being provided for all employees of the person providing services on the Project, for the duration of the Project;
(c) provide the Contractor, prior to the end of the coverage period, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the Project;
(d) obtain from each other person with whom it contracts, and provide to the Contractor:

i. a certificate of coverage, prior to the other person beginning work on the Project; and
ii. a new certificate of coverage showing extension of coverage, prior to the end of the coverage period, if the coverage period shown on the current certificate of coverage ends during the duration of the Project;

(e) retain all required certificate of coverage on file for the duration of the Project and for one year thereafter;
(f) notify the Owner in writing by certified mail or personal delivery, within 10 days after the person knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the Project; and

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(g) contractually require each person with whom it contracts, to perform as required by paragraphs (a)-(g), with the certificates of coverage to be provided to the person for whom they are providing services.

10. By signing the Agreement/Contract or providing or causing to be provided a certificate of coverage, the Contractor is representing to the Owner that all employees of the Contractor who will provide services on the Project will be covered by workers' compensation coverage for the duration of the Project, that the coverage will be based on proper reporting of classification codes and payroll amounts, and that all coverage agreements will be filed with the appropriate insurance carrier or, in the case of a self-insured, with the Commission's Division of Self-Insurance Regulation. Providing false or misleading information may subject the Contractor to administrative penalties, criminal penalties, civil penalties, or other civil actions.

11. The Contractor's failure to comply with any of these provisions is a breach of contract by the Contractor which entitles the Owner to declare the Agreement/Contract void if the Contractor does not remedy the breach within ten days after receipt of notice of breach from the Owner.

6.5.3 If insurance policies are not written for the amounts specified herein, Contractor shall carry Umbrella or Excess Liability Insurance for any differences in amounts specified. If Excess Liability Insurance is provided, it shall follow the form of primary coverage.

6.5.4 Insurance coverage required hereunder shall be written on an occurrence basis by companies authorized and admitted to do business in the State of Texas and rated A- or better by A.M. Best Company, or otherwise acceptable to Owner.

6.5.5 **The Owner ("Williamson County, Texas"), its officials, employees and volunteers shall be named as an additional insured on all required policies.** These insurance policies shall contain the appropriate additional insured endorsement signed by a person authorized by that insurer to bind coverage on its behalf.

6.5.6 The furnishing of the above listed insurance coverage, as may be modified by the Agreement, must be tendered prior to execution of the Agreement/Contract, and in no event later than ten (10) days from Notice of Award.

6.5.7 Owner reserves the right to review the insurance requirements set forth herein during the Agreement and to make reasonable adjustments to the insurance coverage and their limits when deemed necessary and prudent by the Owner based upon changes in statutory law, court decisions, or the claims history of the industry as well as the Contractor.

6.5.8 Owner shall be entitled, upon request, and without expense, to receive complete copies of the policies with all endorsements and may make any reasonable requests for deletion, or revision or modification of particular policy terms, conditions, limitations, or exclusions, except where policy provisions are established by law or regulation binding upon the

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Parties or the underwriter of any of such polices. Damages caused by the Contractor and not covered by insurance shall be paid by the Contractor.

6.5.9 Contractor shall be responsible for payment of premiums for all of the insurance coverages required hereunder. Contractor further agrees that for each claim, suit or action made against insurance provided hereunder, with respect to all matters for which the Contractor is responsible hereunder, Contractor shall be solely responsible for all deductibles and self-insured retentions. Any deductibles or self-insured retentions over $75,000 in the Contractor's insurance must be declared and approved in writing by Owner in advance.

6.5.10 Contractor shall contractually require each person or entity with whom it contracts to provide services in relation to the Work, to comply with every insurance requirement that Contractor must comply with hereunder. More specifically, each person or entity with whom Contractor contracts to provide services on the in relation to the Work must comply with each insurance requirement hereunder just as if such person or entity was the Contractor. Thus, every reference to Contractor under each insurance requirement hereunder shall mean and include each person or entity with whom Contractor contracts to provide services in relation to the Work. If any such person or entity with whom Contractor contracts to provide services in relation to the Work fails to obtain, maintain or renew any insurance required by this Agreement, Owner may, among other remedies available hereunder or at law, obtain insurance coverage directly and recover the cost of that insurance from the Contractor or declare this Agreement void if the Contractor does not remedy the breach within ten (10) days after receipt of notice of breach from the Owner.

ARTICLE 7 INDEMNITY:

7.1 INDEMNIFICATION - EMPLOYEE PERSONAL INJURY CLAIMS. TO THE FULLEST EXTENT PERMITTED BY LAW, Contractor SHALL INDEMNIFY, DEFEND (WITH COUNSEL OF OWNER'S CHOOSING), AND HOLD HARMLESS OWNER, AND OWNER'S EMPLOYEES, AGENTS, REPRESENTATIVES, PARTNERS, OFFICERS, AND DIRECTORS (COLLECTIVELY, THE "INDEMNITEES") AND SHALL ASSUME ENTIRE RESPONSIBILITY AND LIABILITY (OTHER THAN AS A RESULT OF INDEMNITEES' GROSS NEGLIGENCE) FOR ANY CLAIM OR ACTION BASED ON OR ARISING OUT OF THE PERSONAL INJURY, OR DEATH, OF ANY EMPLOYEE OF CONTRACTOR, OR OF ANY SUBCONTRACTOR, OR OF ANY OTHER ENTITY FOR WHOSE ACTS THEY MAY BE LIABLE, WHICH OCCURRED OR WAS ALLEGED TO HAVE OCCURRED ON THE PROJECT SITE OR IN CONNECTION WITH THE PERFORMANCE OF THE WORK. CONTRACTOR HEREBY INDEMNIFIES THE INDEMNITEES EVEN TO THE EXTENT THAT SUCH PERSONAL INJURY WAS CAUSED OR ALLEGED TO HAVE BEEN CAUSED BY THE SOLE, COMPARATIVE OR CONCURRENT NEGLIGENCE OR THE STRICT LIABILITY OF ANY INDEMNIFIED PARTY. THIS INDEMNIFICATION SHALL NOT BE LIMITED TO DAMAGES, COMPENSATION, OR BENEFITS PAYABLE UNDER INSURANCE POLICIES, WORKERS COMPENSATION ACTS, DISABILITY BENEFITS ACTS, OR OTHER EMPLOYEES BENEFIT ACTS.

INDEMNIFICATION - OTHER THAN EMPLOYEE PERSONAL INJURY CLAIMS. TO THE FULLEST EXTENT PERMITTED BY LAW, CONTRACTOR SHALL INDEMNIFY, DEFEND (WITH COUNSEL OF OWNER'S CHOOSING), AND HOLD HARMLESS OWNER, AND OWNER'S EMPLOYEES, AGENTS, REPRESENTATIVES, PARTNERS, OFFICERS, AND DIRECTORS (COLLECTIVELY, THE "INDEMNITEES") FROM AND AGAINST CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING BUT NOT LIMITED TO ATTORNEYS' FEES,

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ARISING OUT OF OR ALLEGED TO BE RESULTING FROM THE PERFORMANCE OF THIS AGREEMENT OR THE WORK DESCRIBED HEREIN, TO THE EXTENT CAUSED BY THE NEGLIGENCE, ACTS, ERRORS, OR OMISSIONS OF CONTRACTOR OR ITS SUBCONTRACTORS, ANYONE EMPLOYED BY THEM OR ANYONE FOR WHOSE ACTS THEY MAY BE LIABLE, REGARDLESS OF WHETHER OR NOT SUCH CLAIM, DAMAGE, LOSS OR EXPENSE IS CAUSED IN WHOLE OR IN PART BY A PARTY INDEMNIFIED HEREUNDER.

7.2 Except for the obligation of Owner to pay Contractor the Contract Price pursuant to the terms of this Agreement, and to perform certain other obligations pursuant to the terms and conditions explicitly set forth herein, Owner shall have no liability to Contractor or to anyone claiming through or under Contractor by reason of the execution or performance of this Agreement. Notwithstanding any obligation or liability of Owner to Contractor, no present or future partner or affiliate of Owner or any agent, officer, director, or employee of Owner, or of the various departments comprising Owner, or anyone claiming under Owner has or shall have any personal liability to Contractor or to anyone claiming through or under Contractor by reason of the execution or performance of this Agreement.

ARTICLE 8 WARRANTY:

8.1 Contractor hereby warrants that the materials and equipment provided for the Work will be of good quality and new unless otherwise required or permitted by the Owner; that the construction will be free from faults and defects; and that the construction will conform with the requirements of the plans, specifications, drawings and the terms of this Agreement.

8.2 Contractor shall provide warranty services for the Work for a **full twelve (12) months** following Final Completion and final payment. Just before the warranty period expires, Contractor shall attend an on-site meeting with the Owner to ensure that all warranty issues have been identified and properly remedied.

ARTICLE 9 PREVAILING WAGE RATE:

9.1 Duty to Pay Prevailing Wage Rates. The Contractor shall pay not less than the wage scale of the various classes of labor as shown on the "Prevailing Wage Schedule", as defined below. The specified wage rates are minimum rates only, and are not representations that qualified labor adequate to perform the Work is available locally at the prevailing wage rates. The Owner is not bound to pay—and will not consider—any claims for additional compensation made by any Contractor because the Contractor pays wages in excess of the applicable minimum rate contained in the Agreement. The "Prevailing Wage Schedule" is not a representation that quantities of qualified labor adequate to perform the Work may be found locally at the specified wage rates.

9.1.2 For classifications not shown, workers shall not be paid less than the wage indicated for Laborers. The Contractor shall notify each worker commencing work on the Project of the worker's job classification and the established minimum wage rate required to be paid, as well as the actual amount being paid. The notice must be delivered to and signed in acknowledgement of receipt by the employee and must list both the monetary wages and fringe benefits to be paid or furnished for each classification in which the

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worker is assigned duties. When requested by Owner, competent evidence of compliance with the Texas Prevailing Wage Law shall be furnished by Contractor.

9.1.3 A copy of each worker wage rate notification shall be submitted to the Owner with the Application for Payment for the period during which the worker began on-site activities.

9.2 Prevailing Wage Schedule. Pursuant to Texas Government Code Section 2258.022(2), the general prevailing rate of per diem wages for each craft or type of worker needed to execute the Contract and the prevailing rate for legal holiday and overtime work shall be the most recent prevailing wage rate for Williamson County, Texas for building construction as determined by the United States Department of Labor in accordance with the Davis-Bacon Act (40 U.S.C. Section 276a et seq.), and its subsequent amendments, which are published and can be obtained online at https://sam.gov/search/?index=dbra (the "Prevailing Wage Schedule"). Should the Contractor at any time become aware that a particular skill or trade not reflected on the Prevailing Wage Schedule will be or is being employed in the Work, whether by the Contractor or by a subcontractor, the Contractor shall promptly inform the Owner and shall specify a wage rate for that skill or trade, which shall bind the Contractor.

9.3 Penalty for Violation. The Contractor and any Subcontractor shall pay to the Owner a penalty of sixty dollars ($60.00) for each worker employed for each calendar day, or portion thereof, that the worker is paid less than the wage rates stipulated in the Prevailing Wage Schedule or any supplement or update thereto pursuant to previsions above. The Contractor and each Subcontractor shall keep, or cause to be kept, an accurate record showing the names and occupations of all workers employed in connection with the Work, and showing the actual per diem wages paid to each worker, which records shall be open at all reasonable hours for the inspection by the Owner.

9.4 Complaints of Violations of Prevailing Wage Rates. Within thirty-one (31) days of receipt of information concerning a violation of Texas Government Code, Chapter 2258, the Owner shall make an initial determination as to whether good cause exists to believe a violation occurred. The Owner's decision on the initial determination shall be reduced to writing and sent to the Contractor or Subcontractor against whom the violation was alleged, and to the affected worker. When a good cause finding is made, the Owner shall retain the full amounts claimed by the claimant or claimants as the difference between wages paid and wages due under the Prevailing Wage Schedule and any supplements thereto, together with the applicable penalties, such amounts being subtracted from successive progress payments pending a final decision on the violation.

9.5 Arbitration Required if Violation not Resolved. After the Owner makes its initial determination, the affected Contractor or Subcontractor and worker have fourteen (14) days in which to resolve the issue of whether a violation occurred, including the amount that should be retained by Owner or paid to the affected worker. If the Contractor or Subcontractor and affected worker reach an agreement concerning the worker's claim, the Contractor shall promptly notify the Owner in a written document signed by the worker. If the Contractor or Subcontractor and affected worker do not agree before the fifteenth (15^{th}) day after the Owner's determination, the Contractor or Subcontractor and affected worker must participate in binding arbitration in

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accordance with the Texas General Arbitration Act, Chapter 171, Tex. Civ. Prac. & Rem. Code. The parties to the arbitration have ten (10) days after the expiration of the fifteen (15) days referred to above, to agree on an arbitrator; if by the eleventh (11^{th}) day there is no agreement to an arbitrator, a district court shall appoint an arbitrator on the petition of any of the parties to the arbitration.

9.6 Arbitration Award. If an arbitrator determines that a violation has occurred, the arbitrator shall assess and award against the Contractor or Subcontractor the amount of penalty as provided herein and the amount owed the worker. The Owner may use any amounts retained hereunder to pay the worker the amount as designated in the arbitration award. If the Owner has not retained enough from the Contractor or Subcontractor to pay the worker in accordance with the arbitration award, the worker has a right of action against the Contractor and Subcontractor as appropriate, and the surety of either to receive the amount owed, attorneys' fees and court costs. The Contractor shall promptly furnish a copy of the arbitration award to the Owner.

9.7 Prevailing Wage Retainage. Money retained pursuant to this section shall be used to pay the claimant or claimants the difference between the amount the worker received in wages for labor on the Project at the rate paid by the Contractor or Subcontractor and the amount the worker would have received at the general prevailing wage rate as provided by the agreement of the claimant and the Contractor or Subcontractor affected, or in the arbitrator's award. The full statutory penalty of sixty dollars ($60.00) per day of violation per worker shall be retained by the Owner to offset its administrative costs, pursuant to Texas Government Code, §2258.023. Any retained funds in excess of these amounts shall be paid to the Contractor on the earlier of the next progress payment or final payment. Provided, however, that the Owner shall have no duty to release any funds to either the claimant or the Contractor until it has received the notices of agreement or the arbitration award as provided in this section.

9.8 No Extension of Time. If the Owner determines that good cause exists to believe a violation has occurred, the Contractor shall not be entitled to an extension of time for any delay arising directly or indirectly from of the procedures set forth in this section.

ARTICLE 10 INTENTIONALLY DELETED

ARTICLE 11 TERMINATION OR SUSPENSION OF THE AGREEMENT

11.1 Termination by Contractor

If one of the reasons described below exists, the Contractor may, upon thirty (30) business days written notice to the Owner, terminate the Agreement and recover from the Owner payment for Work executed, including reasonable overhead, profit, and costs incurred by reason of such termination:

11.1.1 Issuance of an order of a court or other public authority having jurisdiction that requires all Work to be stopped;

11.1.2 An act of government, such as a declaration of national emergency that requires all Work to be stopped; or

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11.1.3 If the Work is stopped for a period of ninety (90) consecutive days through no act or fault of the Contractor or a Subcontractor, Sub-subcontractor or their agents or employees or any other persons or entities performing portions of the Work under direct or indirect contract with the Agreement.

11.2 Termination by the Owner for Cause

11.2.1 The Owner may terminate the Agreement if the Contractor:

11.2.1.1 Fails to commence the Work in accordance with the provisions of the Agreement;
11.2.1.2 Fails to prosecute the Work to completion thereof in a diligent, efficient, timely, workmanlike, skillful and careful manner and in strict accordance with the provisions of the Agreement;
11.2.1.3 Fails to use an adequate amount or quality of personnel or equipment to complete the Work without undue delay;
11.2.1.4 Fails to perform any of its obligations under the Agreement;
11.2.1.5 Fails to make prompt payments when due to its Subcontractors and Suppliers, or as required by **Texas Government Code, Chapter 2251**;
11.2.1.6 Files any petition or other pleading seeking any relief under any provisions of the Federal Bankruptcy Act, as amended, or any other federal or state statute or law providing for reorganization of debts or other relief from creditors, permits a receiver or other person to be appointed on account of its insolvency or financial condition, or becomes insolvent;
11.2.1.7 Creates any situation or state of facts which would authorize or permit an involuntary petition in bankruptcy to be filed against Contractor; or
11.2.1.8 Has not met or in Owner's opinion will not meet the dates of Substantial Completion set forth in the Agreement.

11.2.2 When any of the reasons under **Paragraph 11.2.1** exist, the Owner, in its sole and absolute discretion, may without prejudice to any other rights or remedies of the Owner and after giving the Contractor and the Contractor's surety, if any, **thirty (30) calendar days** written notice, terminate employment of the Contractor and may, subject to any prior rights of the surety, exclude the Contractor from the Project site and take possession of all materials, equipment, tools, and construction equipment and machinery thereon owned by the Contractor; accept assignment of subcontracts of Contractors subcontractors; and finish the Work by whatever reasonable method the Owner may deem expedient. Upon written request of the Contractor, the Owner shall furnish to the Contractor a detailed accounting of the costs incurred by the Owner in finishing the Work.

11.2.3 When the Owner terminates the Agreement for one of the reasons stated in **Paragraph 11.2.1**, the Contractor shall not be entitled to receive payment until the Work is finished. In the event that it is determined that sufficient cause did not exist for termination under this **Section 11.2**, then the termination shall be considered a termination for convenience, under **Section 11.4**, below.

11.2.4 If the unpaid balance of the Contract Price exceeds costs of finishing the Work, including compensation for expenses made necessary thereby, and other damages and costs incurred by the

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Owner in finishing the Work and not expressly waived, such excess shall be paid to the Contractor. If such costs and damages exceed the unpaid balance, the Contractor shall pay the difference to the Owner.

11.3 Suspension by the Owner for Convenience

11.3.1 The Owner may, without cause, order the Contractor in writing to suspend, delay or interrupt the Work in whole or in part for such period of time as the Owner may determine.

11.3.2 The Contract Price and Contract Time shall be adjusted for increases in the cost and time caused by suspension, delay or interruption as described in **Paragraph 11.3.1**. Adjustment of the Contract Price shall include profit. No adjustment shall be made to the extent:

11.3.2.1 that performance is, was or would have been so suspended, delayed or interrupted by another cause for which the Contractor is responsible; or

11.3.2.2 that an equitable adjustment is made or denied under another provision of the Agreement.

11.4 Termination by the Owner for Convenience

11.4.1 The Owner may, at any time, terminate the Agreement for the Owner's convenience and without cause.

11.4.2 Upon receipt of written notice from the Owner of such termination for the Owner's convenience, the Contractor shall

11.4.2.1 Cease operations as directed by the Owner in the notice;

11.4.2.2 Take actions necessary, or that the Owner may direct, for the protection and preservation of the Work; and

11.4.2.3 Except for Work directed to be performed prior to the effective date of termination stated in the notice, terminate all existing subcontracts and purchase orders and enter into no further subcontracts and purchase orders.

11.4.3 Upon Owner's termination for convenience, costs of the Work executed, including reasonable overhead and profit, incurred to and including the date of termination, will be due and payable to Contractor in accordance with the Agreement.

ARTICLE 12 MISCELLANEOUS PROVISIONS:

12.1 Interest and Late Payments. Owner's payment for goods and services shall be governed by Chapter 2251 of the Texas Government Code. Interest charges for any overdue payments shall be paid by Owner in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of Owner's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of one percent (1%); and (2) the prime rate published in the Wall Street

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Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

In the event that an error appears in an invoice/application for payment submitted by Contractor, Owner shall notify Contractor of the error not later than the twenty first (21st) day after the date Owner receives the invoice/application for payment. If the error is resolved in favor of Contractor, Contractor shall be entitled to receive interest on the unpaid balance of the invoice/application for payment submitted by Contractor beginning on the date that the payment for the invoice/application for payment became overdue. If the error is resolved in favor of the Owner, Contractor shall submit a corrected invoice/application for payment that must be paid in accordance within the time set forth above. The unpaid balance accrues interest as provided by Chapter 2251 of the Texas Government Code if the corrected invoice/application for payment is not paid by the appropriate date.

12.2 Audits. Contractor agrees that Owner or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Agreement, have access to and the right to examine and photocopy any and all books, documents, papers and records of Contractor which are directly pertinent to the services to be performed under this Agreement for the purposes of making audits, examinations, excerpts, and transcriptions. Contractor agrees that Owner shall have access during normal working hours to all necessary Contractor facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this section. Owner shall give Contractor reasonable advance notice of intended audits.

12.3 Assignment. This Agreement is a personal service contract for the services of Contractor, and Contractor's interest in this Agreement, duties hereunder and/or fees due hereunder may not be assigned or delegated to a third party.

12.4 Governing Law and Venue. This Agreement and all of the rights and obligations of the parties and all of the terms and conditions shall be construed, interpreted and applied in accordance with and governed by and enforced under the laws of the State of Texas without reference to its conflicts of law provisions. Williamson County, Texas where the Project is located shall be the sole place of venue for any legal action arising from or related to this Agreement or the Project in which the Owner is a party.

12.5 Binding Effect. This Agreement shall be binding upon and inure to the benefit of the parties and their respective permitted assigns and successors.

12.6 Notices. All notices, consents, approvals, demands, requests or other communications relied on by the parties shall be in writing. Written notice shall be deemed to have been given when delivered in person to the designated representative of the Contractor or Owner for whom it is intended; or sent by U. S. Mail to the last known business address of the designated representative.

12.7 Severability. Should any term or provision of this Agreement be held invalid or unenforceable in any respect, the remaining terms and provisions shall not be affected and this

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Agreement shall be construed as if the invalid or unenforceable term or provision had never been included.

12.8 Relationship of the Parties. Contractor shall be an independent contractor under this agreement and shall assume all of the rights, obligations, liabilities, applicable to it as such independent contractor hereunder and any provisions in this agreement which may appear to give Owner the right to direct Contractor as to details of doing the Work herein covered or to exercise a measure of control over the Work shall be deemed to mean that Contractor shall follow the desires of Owner in the results of the Work only. Owner shall not retain or have the right to control the Contractor's means, methods or details pertaining to the Contractor's performance of the Work described herein, nor shall Owner have the power to direct the order in which Contractor's Work is performed under this agreement. Owner and Contractor hereby agree and declare that Contractor is an Independent Contractor and as such meets the qualifications of an Independent Contractor under Texas Worker's Compensation Act, Texas Labor Code, Section 406.141, that the Contractor is not an employee of Owner for purposes of this Agreement, and that the Contractor and its employees, agents and sub-subcontractors shall not be entitled to worker's compensation coverage or any other type of insurance coverage held by Owner.

12.9 Force Majeure. If the party obligated to perform is prevented from performance by an act of war, order of legal authority, act of God, or other unavoidable cause not attributable to the fault or negligence of said party, the other party shall grant such party relief from the performance of this Agreement. The burden of proof for the need of such relief shall rest upon the party obligated to perform. To obtain release based on force majeure, the party obligated to perform shall file a written request with the other party.

12.10 No Waiver of Sovereign Immunity. Nothing herein shall be construed as a waiver of sovereign immunity by Owner.

12.11 Current Revenues. Under Texas law, a contract with a governmental entity that contains a claim against future revenues is void; therefore, each party paying for the performance of governmental functions or services must make those payments from current revenues available to the paying party.

12.12 Compliance with Laws. Contractor shall comply with all federal, state, and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals in any matter affecting the performance of this Agreement, including, without limitation, Worker's Compensation laws, minimum and maximum salary and wage statutes and regulations, licensing laws and regulations. When required, Contractor shall furnish the Owner with certification of compliance with said laws, statutes, ordinances, rules, regulations, orders, and decrees above specified.

12.13 Entire Agreement & Incorporated Documents; Conflicting Terms. This Agreement constitutes the entire agreement between the parties and may not be modified or amended other than by a written instrument executed by both parties.

The following documents shall comprise the Contract Documents:

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1. This Agreement between Owner and Contractor;
2. Exhibit "A" – Plans and Specifications;
3. Addenda issued prior to the Effective Date of this Agreement; and
4. All Change Orders and any other Modifications issued after the Effective Date of this Agreement.

In the event of a dispute or conflict relating to the terms and conditions of the Contract Documents, applicable documents will be referred to for the purpose of clarification, conflict resolution or for additional detail in the following order of precedence:

1. This Agreement between Owner and Contractor;
2. Exhibit "A" – Plans and Specifications;
3. Addenda issued prior to the Effective Date of this Agreement; and
4. All Change Orders and any other Modifications issued after the Effective Date of this Agreement.

BY SIGNING BELOW, the Parties have executed and bound themselves to this Agreement to be effective as of the date of the last party's execution hereof.

OWNER:	**CONTRACTOR:**
WILLIAMSON COUNTY, TEXAS, a political subdivision of the state of Texas	Falkenberg Construction Co., Inc.
By: _____	By: DocuSigned by: 00B8142C0830456...
Printed Name: _____	Printed Name: John E. Castro
Title: _____	Title: President
Date: _____	Date: April 4, 2025 | 08:01 CDT

Docusign Envelope ID: 88013032-C267-4120-B9B9-3D4BA3B2465A

Exhibit “A”

Plans and Specifications

Exhibit “A”

Plans and Specifications

Work to be performed at: Williamson County Expo Center West Concessions – 5350 Bill Pickett Trail, Taylor, TX 76574

Furnish labor, materials and equipment for the Williamson County Expo Center West Concessions to include:

- **Add Stainless Steel Protection at the West Bldg. Kitchen**
- **Cover and protect existing finishes**
- **Provide and install double-wall stainless steel walls with feet at ends of fryer (2 pcs)**
- **Provide and install stainless steel sheet at back wall mounted on CMU (2 pcs)**
- **Daily Clean**
- **Final Clean**

CURRENT:



Docusign Envelope ID: 88013032-C267-4120-B9B9-3D4BA3B2465A

PROPOSED:



Docusign Envelope ID: 88013032-C267-4120-B9B9-3D4BA3B2465A

EXHIBIT C

Williamson County
Vendor Reimbursement Policy

The purpose of this Williamson County Vendor Reimbursement Policy ("Policy") is to provide clear guidelines to vendors on Williamson County's expectations and requirements regarding allowable reimbursable expenditures and required backup. The Policy will also minimize conflicts related to invoice payments and define non-reimbursable items. This Policy is considered a guideline and is not a contract.

This Policy may be altered, deleted or amended, at any time and without prior notice to vendors, by action of the Williamson County Commissioners Court. Unenforceable provisions of this Policy, as imposed by applicable law, regulations, or judicial decisions, shall be deemed to be deleted. Any revisions to this Policy will be distributed to all current vendors doing business with the County.

1. Invoices and Affidavits

1.1 Invoices must adequately describe the goods or services provided to County and include all required backup (i.e. reimbursable expenses, mileage log, timesheets, receipts detailing expenses incurred etc.) that is in a form acceptable to the Williamson County Auditor. Invoices that do not adequately describe the goods or services provided to County or contain backup that is satisfactory to the Williamson County Auditor will be returned to vendor for revisions and the provision above relating to invoice errors resolved in favor of the County shall control as to the required actions of vendor and when such invoice must be paid by the County.

1.2 In the event an invoice includes charges based upon hourly billing rates for services or any other rates based upon the amount of time worked by an individual or individuals in performing services, whether the charges are being billed directly to the County or whether they are the basis of invoices from subcontractors for which the vendor seeks reimbursement from the County, the charges shall be accompanied by an affidavit signed by an officer or principal of the vendor certifying that the work was performed, it was authorized by the County and that all information contained in the invoice that is being submitted is true and correct.

1.3 Upon County's request, vendor must submit all bills paid affidavits wherein vendor must swear and affirm that vendor has paid each of its subcontractors, laborers, suppliers and material in full for all labor and materials provided to vendor for or in connection with services and work performed for County and, further, vendor must swear and affirm that vendor is not aware of any unpaid bills, claims, demands, or causes of action by any of its subcontractors, laborers, suppliers, or material for or in connection with the furnishing of labor or materials, or both, for services and work performed for County.

2. Travel Reimbursement

2.1 The County will only cover costs associated with travel for vendors outside a 45-mile radius from the Williamson County Courthouse, 710 Main Street, Georgetown, Texas 78626.

2.2 The County will only cover costs associated with travel as documented work for County. If a vendor is also doing business for another client, the travel costs must be split in proportion to the amount of work actually performed for the County and the other client. The only allowable travel expense will be for the specific days worked for Williamson County.

2.3 No advance payments will be made to vendor for travel expenditures. The travel expenditure may only be reimbursed after the expenditure/trip has already occurred and vendor has provided the Williamson County Auditor with all necessary and required backup.

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2.4 Vendors must submit all travel reimbursement requests on each employee in full. Specifically, a travel reimbursement request must include all related travel reimbursement expenses relating to a particular trip for which vendor seeks reimbursement. Partial travel reimbursement requests will not be accepted (i.e. vendor should not submit hotel and mileage one month then the next month submit rental car and airfare). If the travel reimbursement appears incomplete, the invoice will be sent back to the vendor to be submitted when all information is ready to submit in full.

2.5 Reimbursement for transportation costs will be at the most reasonable means of transportation (i.e.: airline costs will be reimbursed for coach rate, rental car costs will only be reimbursed if rental car travel was most reasonable means of travel as compared to travel by air).

2.6 The County will not be responsible for, nor will the County reimburse additional charges due to personal preference or personal convenience of individual traveling.

2.7 The County will not reimburse airfare costs if airfare costs were higher than costs of mileage reimbursement.

2.8 Additional expenses associated with travel that is extended to save costs (i.e. Saturday night stay) may be reimbursed if costs of airfare would be less than the cost of additional expenses (lodging, meals, car rental, mileage) if the trip had not been extended. Documentation satisfactory to the Williamson County Auditor will be required to justify expenditure.

2.9 County will only reimburse travel expense to necessary personnel of the vendor (i.e. no spouse, friends or family members).

2.10 Except as otherwise set forth herein, a vendor must provide a paid receipt for all expenses. If a receipt cannot be obtained, a written sworn statement of the expense from the vendor may be substituted for the receipt.

2.11 Sales tax for meals and hotel stays are the only sales taxes that will be reimbursed. Sales tax on goods purchased will not be reimbursed. A sales tax exemption form is available from the Williamson County Auditor's Office upon request.

2.12 The County will not pay for any late charges on reimbursable items. It is the responsibility of the vendor to pay the invoice first and seek reimbursement from the County.

3. Meals

3.1 Meal reimbursements are limited to a maximum of $59.00 per day on overnight travel. On day travel (travel that does not require an overnight stay), meal reimbursements are limited to a maximum of $25.00 per day. The travel must be outside the Williamson County Courthouse, 710 Main Street, Georgetown, Texas 78626 by a 45-mile radius.

3.2 Receipts are required on meal reimbursement amounts up to the maximum per day amount stated for overnight or day travel. If receipts are not presented, the vendor can request per diem (per diem limits refer to 3.2). However, a vendor cannot combine per diem and meal receipts. Only one method shall be allowed.

3.3 Meals are reimbursable only to vendors who do not have necessary personnel located within a 45-mile radius of the Williamson County Courthouse, 710 Main Street, Georgetown, Texas 78626, who are capable of carrying the vendor's obligations to the County. Meals will not be reimbursed to vendors who are located within a 45-mile radius of the Williamson County Courthouse.

3.4 County will not reimburse for alcoholic beverages.

3.5 Tips are reimbursable but must be reasonable to limitation of meal allowance

3.6 No meals purchased for entertainment purposes will be allowed.

3.7 Meal reimbursement must be substantiated with a hotel receipt.

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4. Lodging

4.1 Hotel accommodations require an itemized hotel folio as a receipt. The lodging receipt should include name of the motel/hotel, number of occupant(s), goods or services for each individual charge (room rental, food, tax, etc.) and the name of the occupant(s). Credit card receipts or any other form of receipt are not acceptable.

4.2 Vendors will be reimbursed for a single room rate charge plus any applicable tax. If a single room is not available, the vendor must provide documentation to prove that a single room was not available in order to justify the expense over and above the single room rate. A vendor may also be required to provide additional documentation if a particular room rate appears to be excessive.

4.3 Personal telephone charges, whether local or long distance, will not be reimbursed.

5. Airfare

5.1 The County will only reimburse up to a coach price fare for air travel.

5.2 The County will exclude any additional charges due to personal preference or personal convenience of the individual traveling (i.e. seat preference charges, airline upgrades, etc. will not be an allowable reimbursement)

5.3 Air travel expenses must be supported with receipt copy of an airline ticket or an itinerary with actual ticket price paid. If tickets are purchased through a website, vendor must submit a copy of the webpage showing the ticket price if no paper ticket was issued.

5.4 Cancellation and/or change flight fees may be reimbursed by the County but vendor must provide the Williamson County Auditor with documentation in writing from a County department head providing authorization for the change.

5.5 The County will not reimburse vendor for tickets purchased with frequent flyer miles.

6. Car Rental

6.1 Vendors that must travel may rent a car at their destination when it is less expensive than other transportation such as taxis, airport shuttles or public transportation such as buses or subways.

6.2 Cars rented must be economy or mid-size. Luxury vehicle rentals will not be reimbursed. Any rental costs over and above the cost of a mid-size rental will be adjusted.

6.3 Vendors will be reimbursed for rental cars if the rental car cost would have been less than the mileage reimbursement cost (based on the distance from vendor's point of origin to Williamson County, Texas) had the vendor driven vendor's car.

6.4 Vendors must return a car rental with appropriate fuel levels as required by rental agreement to avoid the car rental company from adding fuel charges.

6.5 Rental agreement and credit card receipt must be provided to County as back up for the request for reimbursement.

6.6 Insurance purchased when renting vehicle may also be reimbursed.

6.7 Car Rental optional extras such as GPS, roadside assistance, and administrative fees on Tolls will not be reimbursed.

7. Personal Car Usage

7.1 Personal vehicle usage will be reimbursed in an amount equal to the standard mileage rate allowed by the IRS.

7.2 Per code of Federal Regulations, Title 26, Subtitle A, Chapter 1, Subchapter B, Part IX, Section 274(d), all expense reimbursement requests must include the following:

7.2.1.1 Date

7.2.1.2 Destination

7.2.1.3 Purpose

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7.2.1.4 Name of traveler(s)
7.2.1.5 Correspondence that verifies business purpose of the expense

7.3 The mileage for a personal vehicle must document the date, location of travel to/from, number of miles traveled and purpose of trip.

7.4 Mileage will be reimbursed on the basis of the most commonly used route.

7.5 Reimbursement for mileage shall not exceed the cost of a round trip coach airfare.

7.6 Reimbursement for mileage shall be prohibited between place of residence and usual place of work.

7.7 Mileage should be calculated from employee's regular place of work or their residence, whichever is the shorter distance when traveling to a meeting or traveling to Williamson County, Texas for vendors who are located outside of the Williamson County Courthouse, 710 Main Street, Georgetown, Texas 78626 by at least a 45-mile radius.

7.8 When more than one person travels in same vehicle, only one person may claim mileage reimbursement.

7.9 Tolls, if reasonable, are reimbursable. Receipts are required for reimbursement. If a receipt is not obtainable, then written documentation of expense must be submitted for reimbursement (administrative fees on Tolls will not be reimbursed).

7.10 Parking fees, if reasonable are reimbursable for meetings and hotel stays. For vendors who contract with a third party for visitor parking at vendor's place of business, Williamson County will not reimburse a vendor based on a percentage of its contracted visitor parking fees. Rather, Williamson County will reimburse Vendor for visitor parking on an individual basis for each time a visitor uses Vendor's visitor parking. Receipts are required for reimbursement. If a receipt is not obtainable, then written documentation of expense must be submitted for reimbursement.

7.11 Operating and maintenance expenses as well as other personal expenses, such as parking tickets, traffic violations, and car repairs and collision damage are not reimbursable.

8. Other Expenses

8.1 Taxi fare, bus tickets, conference registrations, parking, etc. must have a proper original receipt.

9. Repayment of Non-reimbursable Expense.

Vendors must, upon demand, immediately repay County for all inappropriately reimbursed expenses whenever an audit or subsequent review of any expense reimbursement documentation finds that such expense was reimbursed contrary to these guidelines and this Policy. Williamson County reserves the right to retain any amounts that are due or that become due to a vendor in order to collect any inappropriately reimbursed expenses that a vendor was paid.

10. Non-Reimbursable Expenses

In addition to the non-reimbursable items set forth above in this Policy, the following is a non-exhaustive list of expenses that will not be reimbursed by Williamson County:

10.1 Alcoholic beverages/tobacco products
10.2 Personal phone calls
10.3 Laundry service
10.4 Valet service (excludes hotel valet)
10.5 Movie rentals
10.6 Damage to personal items
10.7 Flowers/plants

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10.8 Greeting cards
10.9 Fines and/or penalties
10.10 Entertainment, personal clothing, personal sundries and services
10.11 Transportation/mileage to places of entertainment or similar personal activities
10.12 Upgrades to airfare, hotel and/or car rental
10.13 Airport parking above the most affordable rate available
10.14 Excessive weight baggage fees or cost associated with more than two airline bags
10.15 Auto repairs
10.16 Babysitter fees, kennel costs, pet or house-sitting fees
10.17 Saunas, massages or exercise facilities
10.18 Credit card delinquency fees or service fees
10.19 Doctor bills, prescription and other medical services
10.20 Hand tools
10.21 Safety Equipment (hard hats, safety vests, etc.)
10.22 Office Supplies
10.23 Lifetime memberships to any association
10.24 Donations to other entities
10.25 Any items that could be construed as campaigning
10.26 Technology Fees
10.27 Sales tax on goods purchased
10.28 Any other expenses which Williamson County deems, in its sole discretion, to be inappropriate or unnecessary expenditures.

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1290696

Date Filed:
04/03/2025

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Falkenberg Construction Co., Inc.
Grand Prairie, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Willamson County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
525.25
Taylor Expo Center Kitchen Reno

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
Castro, John	Grand Prairie, TX United States	X	
Gomez, Moses	Grand Prairie, TX United States	X	
Arnold, Chris	Grand Prairie, TX United States	X	

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is Chris Arnold, and my date of birth is [redacted].

My address is [redacted]
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Dallas County, State of Texas, on the 3rd day of April (month), 2025 (year).

Signature of authorized agent of contracting business entity
(Declarant)

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1290696

Date Filed:
04/03/2025

Date Acknowledged:
04/08/2025

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Falkenberg Construction Co., Inc.
Grand Prairie, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Willamson County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
525.25
Taylor Expo Center Kitchen Reno

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
Castro, John	Grand Prairie, TX United States	X	
Gomez, Moses	Grand Prairie, TX United States	X	
Arnold, Chris	Grand Prairie, TX United States	X	

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20_____.
(month) (year)

_____
Signature of authorized agent of contracting business entity
(Declarant)

Commissioners Court - Regular Session **26.**

Meeting Date: 04/29/2025

Approval of Master Service Agreement #2025190 for Hydro-Jetting of Plumbing Lines with EZ Rooter DBA EZ Flow for Facilities Management

Submitted For: Joy Simonton **Submitted By:** Michelle McKinney, Purchasing

Department: Purchasing

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on approving the Master Service Agreement #2025190 for Hydro-Jetting of Plumbing Lines with EZ Rooter DBA EZ Flow at various locations for Williamson County departments with the not-to-exceed amount of Forty-Nine Thousand Five Hundred and No/100 Dollars ($49,500.00) and authorize execution of the agreement.

Background

Hydro-jetting is needed when there are recurring clogs, slow drainage or other plumbing issues that standard methods like snaking cannot address. It is also used for preventative maintenance, especially in older systems or those that are prone to clogs. Williamson County requested quotes from three (3) different vendors. This Master Service Agreement between Williamson County and EZ Rooter DBA EZ Flow for the related Jetting of Plumbing Lines at various locations for Williamson County departments is attached with a term through 9/30/26. Funding Source is 01.0100.0509.004500. Origination ID is #2340 and the Point of Contact is Shantil Moore.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Master Service Agreement

Form 1295 EZ Rooter DBA EZ Flow

Form Review

Inbox	Reviewed By	Date
Purchasing (Originator)	Joy Simonton	04/23/2025 09:35 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:53 PM
Form Started By: Michelle McKinney		Started On: 04/17/2025 02:52 PM
Final Approval Date: 04/24/2025		

THE STATE OF TEXAS §

COUNTY OF WILLIAMSON §

MASTER SERVICES AGREEMENT
WITH
EZ Rooter, Inc.

Important Notice: County Purchase Orders and Agreements constitute expenditures of public funds, and all vendors are hereby placed on notice that any quotes, invoices or any other forms that seek to unilaterally impose contractual or quasicontractual terms are subject to the extent authorized by Texas law, including but not limited to the Texas Constitution, the Texas Government Code, the Texas Local Government Code, the Texas Transportation Code, the Texas Health & Safety Code, and Opinions of the Texas Attorney General relevant to local governmental entities.

THIS MASTER SERVICES AGREEMENT is made and entered into by and between **Williamson County, Texas** ("County"), a political subdivision of the State of Texas, acting herein by and through its governing body, and **EZ Rooter, Inc.** (hereinafter "Service Provider") both of which are referred to herein as the parties. The County agrees to engage Service Provider as an independent contractor, to provide certain services and purchase goods described herein pursuant to the following terms, conditions, and restrictions:

I.

Services: Service Provider shall provide services *as an independent contractor* pursuant to terms and policies of the Williamson County Commissioners Court. Service Provider expressly acknowledges that he, she or it is not an employee of the County. The services to be provided include, hydro jetting maintenance services of plumbing lines on a scheduled service throughout Williamson County facilities. The services include but are not limited to the services and work described in the attached **Price Sheet - FY26 (10/01/2025 – 9/30/2026)** marked as **Exhibit "A,"** and **FY26 Service Calendar** marked as **Exhibit "B,"** which is incorporated herein to the extent the Price Sheet meets or exceeds the requirements of County's solicitation, if applicable. Related services will be outlined in a Statement of Work ("SOW") to be provided by Service Provided upon the direction of the County.

Service Provider represents that Service Provider (including Service Provider's agents, employees, volunteers, and subcontractors, as applicable) possess all certifications, licenses, inspections, and permits required by law to carry out the services and work described in each SOW provided. The Service Provider shall, upon written (including electronic) request, provide proof of valid licensure.

II.

Goods: Service Provider shall supply the County the goods described in each SOW provided to the extent it meets or exceeds the County's solicitation, if applicable.

Should the County choose to purchase goods in addition to those described in any SOW, such additional goods shall be described in a separate written amendment to the SOW wherein the additional goods shall be described, and the parties shall set forth the amount of compensation to be paid by the County for the additional goods. Service Provider shall not provide any additional goods and the County shall not be obligated to pay for any additional goods unless a written amendment to the SOW has been signed by both parties.

III.

Effective Date and Term: This Contract shall be in full force and effect when signed by all parties and shall begin October 01, 2025 and continue through September 30, 2026. Unless terminated sooner pursuant to paragraph XX below, if applicable, at the end of the agreement term, Williamson County Commissioners Court reserves the right to renew the agreement for additional fiscal years, by mutual agreement of both parties, as it deems to be in the best interest of Williamson County.

IV.

On-Site Representative for Work Monitoring: The County may appoint an on-site project representative to observe the work being performed. The County may conduct inspections to determine the date or dates of substantial completion and the date of final completion. If the County so desires, it may seek written adequate assurance that the work is progressing on-time and pursuant to terms and conditions of this agreement and all related contract documents.

V.

Labor, Materials, Tools & Misc. Items: Service Provider shall provide or cause to be provided and shall pay for labor, materials, equipment, tools, construction equipment and machinery, utilities, transportation and other facilities and services necessary for proper execution and completion of the work, whether temporary or permanent and whether or not incorporated or to be incorporated in the work. Service Provider shall enforce strict discipline and good order among their respective employees and other persons carrying out the Agreement. Service Provider shall not permit employees of unfit persons or persons not skilled in tasks assigned to them.

VI.

Compliance With All Laws: Service Provider agrees, in connection with the services or any related items to the subject matter of this Agreement, to comply with any and all local, state, or federal requirements, including but not limited to compliance with regulations of the Texas Commission of Environmental Quality and the Occupational Safety and Health Administration. Additionally, Service Provider shall obtain from the appropriate City, Williamson County, or State of Texas the necessary permit(s) required by the ordinances of the City of Georgetown, Williamson

County, or State of Texas, for performance of the work.

VII.

Duty To Report Problems: Service Provider agrees to advise the County and its representative(s) within 24 hours of any errors, mistakes, potential problems or any other problematic issue(s) coming under observation during the progress of the work and will make good faith efforts to correct any errors that come to light in a timely and reasonable manner.

VII.

Cleaning Up: Service Provider shall keep the premises and surrounding area free from accumulation of waste materials or rubbish caused by operations under this Agreement. At completion of the work, Service Provider shall remove from and about the project: waste materials, rubbish, tools, construction equipment, machinery and surplus materials. If Service Provider fails to clean up as provided, the cost thereof shall be charged to Service Provider by deducting from final fee or as necessary.

IX.

No Agency Relationship & Indemnification: It is understood and agreed that Service Provider shall not in any sense be considered a partner or joint venturer with The County, nor shall Service Provider in any manner hold itself out as an agent or official representative of The County. Service Provider shall be considered an independent contractor for the purpose of this agreement and shall in no manner incur any expense or liability on behalf of The County other than what may be expressly allowed under this agreement. The County will not be liable for any loss, cost, expense or damage, whether indirect, incidental, punitive, exemplary, consequential of any kind whatsoever for any acts by Service Provider or failure to act relating to the construction services being provided. Service Provider agrees to indemnify, hold harmless, and defend The County against any claim, demand, loss, injury, damages, actions, or liability of any kind against The County resulting from any services Service Provider performs on behalf of the County.

TO THE FULLEST EXTENT PERMITETED BY APPLICABLE LAW, SERVICE PROVIDER AND ITS AGENTS, PARTNERS, EMPLOYEES, AND CONSULTANTS (COLLECTIVELY "INDEMNITORS") SHALL AND DO AGREE TO INDEMNIFY, PROTECT, DEFENT WITH COUNSEL APPROVED BY COUNTY, AND HOLD HARMLESS THE COUNTY, REPRESENTATIVES OF THE COUNTY AND THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, ITS VARIOUS DEPARTMENTS, AND THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES AND AGENTS (COLLECTIVELY "INDEMNITEES") FROM AND AGAINST ALL CLAIMS IN RELATION TO SERVICE PROVIDER'S PERFORMANCE OF THE WORK DESCRIBED HEREIN. DAMAGES, LOSSES, LIENS, CAUSES OF ACTION, SUITS, JUDGEMENT, AND EXPENSES, INCLUDING ATTORNEY FEES, OF ANY NATURE, KIND OR DESCRIPTION (COLLECTIVELY "LIABILITIES") OF ANY PERSON OR ENTITY WHOMSOEVER, ARISING OUT OF, CAUSED BY, OR RESULTING FROM THE PERFORMANCE OF THE SERVICES OR ANY PART THEROF WHICH ARE CAUSED IN WHOLE OR IN PART BY ANY NEGLIGENT ACT OR OMISSION OF SERVICE PROVIDER, ANYONE DIRECTLY EMPLOYED BY IT OR ANYONE WHOSE ACTS IT MAY BE LIABLE, EVEN IF IT IS CAUSE IN PART BY THE NEGLIGENCE OR

OMISSON OF ANY INDEMNITEE, SO LONG AS IT IS NOT CAUSED BY THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF ANY INDEMNITEE. IN THE EVENT MORE THAN ONE OF THE INDEMNITORS ARE CONNECTED WITH AN ACCIDENT OR OCCURRENCE COVERED BY THIS INDEMNIFICATION, THEN EACH OF SUCH INDEMNITORS SHALL BE JOINTLY AND SEVERALLY RESPONSIBLE TO THE INDEMNITEES FOR INDEMNIFICATION AND THE ULTIMATE RESPONSIBILITY AMONG SUCH INDEMNITORS FOR THE LOSS AND EXPENSE OF ANY SUCH INDEMNIFICATION SHALL BE SETTLED BY SEPARATE PROCEEDINGS AND WITHOUT JEAPORDY TO ANY INDEMNITEE. THE PROVISIONS OF THIS ARTICLE SHALL NOT BE CONSTRUED TO ELIMINATE OR REDUCE ANY OTHER INDEMNIFICATIONS OR RIGHT WHICH COUNTY OR ANY OTHER INDEMNITEES HAS BY LAW. THE INDEMNITIES CONTAINED HEREIN SHALL SURVIVE THE TERMINATION OF THIS AGREEMENT FOR ANY REASON WHATSOEVER.

X.

Service Provider's Employees: Service Provider covenants and agrees that all personnel engaged shall be employees of Service Provider, and Service Provider shall pay all salaries, and all Social Security taxes, Federal and State Unemployment Insurance, Workers' Compensation Insurance and any similar taxes or expenses related to such employees, including but not limited to, license fees, insurance premiums and outfitting expenses. Service Provider shall be responsible for complying with all Federal, State and Local laws, ordinances and regulations regarding its employees, including all Occupational Safety and Health Administration regulations. Service Provider shall be responsible for the supervision, control and direction of the day-to-day activities of the personnel provided hereunder and shall provide close supervision on a continual basis.

XI.

Consideration and Compensation: Service Provider will be compensated based on a fixed sum for specific projects as defined in the SOW's and in accordance with the prices listed in the Price Sheet marked as Exhibit "A," hereto. The not-to-exceed amount under this Agreement is **Forty-Nine Thousand, Five Hundred Dollars ($49,500.00)** per fiscal year.

Pursuant to State Law ("Texas Prompt Payment Act") the payment terms are governed as follows:

County's payment for goods and services shall be governed by Chapter 2251 of the Texas Government Code. An invoice shall be deemed overdue the 31st day after the later of (1) the date County receives the goods under the Agreement; (2) the date the performance of the service under the Agreement is completed; or (3) the date the Williamson County Auditor receives an invoice for the goods or services. Interest charges for any overdue payments shall be paid by County in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of County's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of (1) one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

In the event that an error appears on an invoice submitted by Service Provider, County shall notify Service Provider of the error not later than the twenty first (21st) day after the date County receives the invoice. If the error is resolved in favor of Service Provider, Service Provider shall be entitled to receive interest on the unpaid balance of the invoice submitted by Service Provider beginning on the date that the payment for the invoice became overdue. If the error is resolved in favor of the County, Service Provider shall submit a corrected invoice that must be paid in accordance within the time set forth above. The unpaid balance accrues interest as provided by Chapter 2251 of the Texas Government Code if the corrected invoice is not paid by the appropriate date.

As a minimum, invoices shall include:

a) Name, address, and telephone number of Service Provider and similar information in the event the payment is to be made to a different address
b) County Agreement, Purchase Order, and/or delivery order number
c) Identification of items or services as outlined in the Agreement
d) Quantity or quantities, applicable unit prices, total prices and total amounts
e) Any additional payment information which may be called for by the Agreement

Payment inquiries should be directed to the Williamson County Auditor's Office, Accounts Payable Department: accountspayable@wilco.org 512-943-1500

XII.

The County's Decision to Withhold Payment: The County may withhold a payment in whole or in part to the extent reasonably necessary to protect The County due to The County's determination that the work has not progressed to the point indicated in the Agreement documents or that the quality of work is not in accordance with the Agreement documents. The County may also withhold a payment or, because of subsequently discovered evidence, may nullify the whole or a part of any request for payment to such extent as may be necessary to protect The County from loss for which Service Provider is responsible, including loss resulting from acts and omissions, because of the following:

1. defective work not remedied;
2. reasonable evidence that the work cannot be completed for the unpaid balance of the Agreement sum;
3. damage to The County;
4. reasonable evidence that the work will not be completed within the Agreement time and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay; or
5. persistent failure to carry out the work in accordance with the Agreement documents.

XIII.

Insurance: Service Provider shall provide and maintain, until the services covered in this MSA is completed and accepted by the County, the minimum insurance coverage in the minimum amounts as described below. Coverage shall be written on an occurrence basis by companies

authorized and admitted to do business in the State of Texas and rated A- or better by A.M. Best Company or otherwise acceptable to the County and name the County as an additional insured.

	Type of Coverage	**Limits of Liability**
a.	Worker's Compensation	Statutory
b.	Employer's Liability	
	Bodily Injury by Accident	$500,000 Ea. Accident
	Bodily Injury by Disease	$500,000 Ea. Employee
	Bodily Injury by Disease	$500,000 Policy Limit

c. Comprehensive general liability including completed operations and contractual liability insurance for bodily injury, death, or property damages in the following amounts:

COVERAGE	PER PERSON	PER OCCURRENCE
Comprehensive General Liability (*including premises, completed operations and contractual*)	$1,000,000	$1,000,000
Aggregate policy limits:		$2,000,000

d. Comprehensive automobile and auto liability insurance (covering owned, hired, leased and non-owned vehicles):

COVERAGE	PER PERSON	PER OCCURRENCE
Bodily injury (including death)	$1,000,000	$1,000,000
Property damage	$1,000,000	$1,000,000
Aggregate policy limits	No aggregate limit	

Service Provider, as an independent contractor, meets the qualifications of an "Independent Contractor" under Texas Worker's Compensation Act, Texas Labor Code, Section 406.141, and must provide its employees, agents, and sub-subcontractors worker's compensation coverage. Contactor shall not be entitled to worker's compensation coverage, or any other type of insurance coverage held by the County.

Upon execution of this MSA, Service Provider shall provide the County with insurance certificates evidencing compliance with the insurance requirements of this MSA.

No Waiver of Immunities. Nothing in this Agreement shall be deemed to waive, modify or amend any legal defense available at law or in equity to The County, its past or present officers, employees, or agents, nor to create any legal rights or claim on behalf of any third party. The County does not waive, modify, or alter to any extent whatsoever the availability of the defense of

governmental immunity or any other immunity under the laws of the State of Texas or of the United States.

XIV.

Warranty: Service Provider warrants to The County that materials, workmanship and equipment furnished under this agreement will be of good quality and new unless otherwise required or permitted by The County, that the work will be free from defects not inherent in the quality required or permitted by law or otherwise, and that the work will conform to the requirements of the Agreement documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective.

XV.

Taxes: Service Provider shall pay all sales, consumer, use and similar taxes for the work provided by Service Provider which had been legally enacted on the date of the Agreement, whether or not yet effective or merely scheduled to go into effect.

XVI.

Venue and Applicable Law: Venue of this Agreement shall be Williamson County, Texas, and the laws of the State of Texas shall govern all terms and conditions.

XVII.

No Assignment: Service Provider may not assign this Agreement.

XVIII.

Severability: In case any one or more of the provisions contained in this agreement shall for any reason be held to be invalid, illegal, or unenforceable in any respect, such invalidity or unenforceability shall not affect any other provision in this agreement and this agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained in it.

IXX.

Confidentiality: Service Provider expressly agrees that they will not use any incidental confidential information they may obtain while being on governmental property for their own benefit and agrees that is will not enter unauthorized areas or access confidential information and will not disclose any information to unauthorized third parties and will take care to guard the security of the information at all times.

XX.

Termination: This agreement may be terminated at any time at the option of The County, without further or prospective liability for performance upon giving upon thirty (30) calendar day's written notice to thereof. In the event Williamson County exercises its right to terminate without cause, it is understood and agreed that only amounts due to Service Provider for goods, commodities and/or services provided and expenses incurred to and including the date of termination, will be due

and payable. No penalty will be assessed for Williamson County's termination for convenience.

XXI.

Right of Funds: Despite the agreed upon method of payment set forth above, Service Provider agrees to return to Williamson County pro-rata portion of unearned funds distributed to Service Provider if (a) Service Provider's project progress is insufficient; (b) this Agreement is terminated for any reason; or (c) Service Provider fails in any other respect under this Agreement.

XXII.

County's Right to Audit: Service Provider agrees that Williamson County or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Agreement, have access to and the right to examine and photocopy any and all books, documents, papers and records of Service Provider which are directly pertinent to the services to be performed under this Agreement for the purposes of making audits, examinations, excerpts, and transcriptions. Service Provider expressly agrees that The County shall have access during normal working hours to all necessary Service Provider facilities and shall be provided adequate and appropriate workspace in order to conduct audits in compliance with the provisions of this section. Williamson County shall give Service Provider reasonable advance notice of intended audits.

XXIII.

Notice: Any notice required to be given under the terms of this AGREEMENT shall be effective if and when given in writing and mailed by certified mail to the addresses listed below or subsequently provided in writing:

WILLIAMSON COUNTY:
Williamson County Judge
710 Main Street, Suite 101
Georgetown, TX 78626

SERVICE PROVIDER
EZ Rooter, Inc.
812 Goddspeed Pkwy.
Pflugerville, TX 78660

XXIV.

Mediation: The parties agree to use non-binding mediation for dispute resolution prior to and formal legal action being taken on this Agreement.

XXV.

Appropriation of Funds by County: County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Agreement. Service Provider understands and agrees that the County's payment of amounts under this Agreement is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under this Agreement.

Non-Appropriation and Fiscal Funding: The obligations of the Parties under this Agreement do not constitute a general obligation or indebtedness of either Party for which such Party is obligated

to levy, pledge, or collect any form of taxation. It is understood and agreed that County shall have the right to terminate this Agreement at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination at the end of its then-current fiscal year.

XXVI.

Authorized Expenses: In the event County authorizes, in advance and in writing, reimbursement of non-labor expenses related to the services subject of this Agreement, County will pay such actual non-labor expenses in strict accordance with the Williamson County Vendor Reimbursement Policy (as amended), which is incorporated into and made a part of this Agreement by reference. The Williamson County Vendor Reimbursement Policy can be found at: Williamson County Vendor Reimbursement Policy.pdf (wilco.org). Invoices requesting reimbursement for authorized non-labor expenses must be accompanied by copies of the provider's invoice and clearly set forth the actual cost of the expenses, without markup.

XXVII.

Entire Agreement & Incorporated Documents: This Agreement constitutes the entire Agreement between the parties and may not be modified or amended other than by a written instrument executed by both parties. Documents expressly incorporated into this Agreement include the following:

A. Price Sheet - FY26 (10/01/2025 – 9/30/2026) marked as Exhibit "A,";
B. FY26 Service Calendar marked as Exhibit "B,";
C. Insurance certificates evidencing coverages required herein above and
D. Any Amendments agreed to by both parties.

XXVI.

Signature for the County: The presiding officer of Williamson County's governing body who is authorized to execute this instrument by order duly recorded may execute this Agreement on behalf of the County.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, that this Agreement shall be effective as of the date of the last party's execution below.

WILLIAMSON COUNTY:

_____
Authorized Signature

_____
County Judge/Presiding Officer

Dated: _____ _____, 20___

EZ Rooter, Inc.:

_____
Authorized Signature

BILLY WARD
Printed Name

Dated: 04-03 _____, 2025

Approved as to Legal Form
HAL HAWES
General Counsel, Commissioners Court
Date: Apr 03 2025 Time: 2:44 pm

Reviewed by Contract Audit
SARA GREER, CGAP
Contract Auditor
Williamson County Auditor's Office
Date: Apr 03 2025 Time: 2:06 pm

Exhibit "A"
Price Sheet - FY26 (10/01/2025 – 9/30/2026)

Hydro Jetting of Plumbing Lines – EZ Rooter, Inc – (DBA - EZ Flow)

Price Schedule – FY26 (10/1/2025 – 9/30/2026)

This attachment shall be completed and returned with the Contractor response / Service Agreement documents.

Contractor shall submit a Compensation and Fee Schedule with a full list of all personnel titles and the hourly billing rate for each discipline which shall be incorporated into its contract.

Rates shall remain firm throughout the term of this contract purchase agreement. This compensation and fee scheduled shall be used to establish fixed prices for services by purchase order.

Preventative maintenance services - equipment locations; and Unit Price Sheet:
Williamson County has the option to add/remove facilities and equipment to this Contract that are similar in scope, at the contract rates. Respondent shall bid all items detailed below (no exceptions, substitutions or exclusions). Incomplete quotes may be considered non-responsive and excluded from the award process. Contractor responsible for providing/furnishing all labor, equipment, materials.

Current facilities are listed as follows:

Facility Name	Address	Location	Quarterly Service Cost	Biannual Service Cost	Video Inspection per scheduled visit
Justice Center	405 MLK, Georgetown	Building main drain line(s)		$2,310.00	$429.00
Juvenile Justice Center	200 Wilco Way, Georgetown	Kitchen Drains		$2,310.00	$429.00
Inner Loop Annex	310 SE Inner Loop, Georgetown	Building main drain line(s)		$1,160.00	$429.00
Historical Courthouse	710 Main Street, Georgetown	Building main drain line(s)		$1,520.00	$429.00
Cedar Park Annex	355 Discovery Blvd, Cedar Park	Building main drain line(s)		$1,310.00	$429.00
Sheriff Office / Jail	508 Rock Street, Georgetown	Kitchen Drains		$2,400.00	$429.00
Animal Shelter		Building main drain line(s)	$2,400.00		$429.00
Quarterly / Biannual Service Totals:			**$9,600.00**	**$22,020.00**	**$6,864.00**
FY 26 Annual Expense:			**$38,484.00**		

Extra Service and Product Fees:

Williamson County has the option to add/remove facilities and equipment to this Contract that are similar in scope, at the contract rates. Respondent shall bid all items detailed below (no exceptions, substitutions, or exclusions).

Personnel Level	Per Hour Rate
1. Service Technician	
a. Regular Hours – 7:00 am – 5:00 pm	$675 – 1st 2 hours; $275.00 per hour after 2 hours initial call
b. After Regular Hours – 5:01 pm – 6:59 am	$675 – 1st 2 hours; $275.00 per hour after 2 hours initial call
c. Weekends or County approved Holidays	$675 – 1st 2 hours; $275.00 per hour after 2 hours initial call
2. Emergency Response on Weekends or Approved Williamson County Holidays	
a. Service Technician	$675 – 1st 2 hours; $275.00 per hour after 2 hours initial call
3. Video Inspection	$429.00 per scheduled service location

Emergency Contact Personnel:	Bill Ward
Business Hours Phone Number:	512-699-0083
After Hours/Emergency Phone Number:	512-699-0083
Email Address:	ezflowplumbing@hotmail.com

	Materials - Remedial Repairs
	Materials not covered under scheduled service:
*	Contractor may invoice for parts and materials on a cost-plus basis. The contactor may invoice at _N/A_ % markup.
**	Contractor may invoice for equipment rental on a cost-plus basis. The contactor may invoice at _N/A_ % markup.
***	Invoice(s) for work performed shall require a copy of the parts and materials receipt to be included when the total, including mark-up, exceeds $500.00.
****	Williamson County reserves the right to request from Contractor any documentation that reflects price for verification purposes.

- **90-day labor warranty on service repairs performed, any MFG parts warranties will be extended.**

REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK

Exhibit "B"
FY26 Service Calendar

Hydro Jetting
FY26 PM Schedule

Grease Trap & Cooking Oil Removal	Location Address	Service Schedule	General information / location	FY26 Dates are Subject to Change											
				1st Quarter - Biannual PM Service & Inspection (Oct. 1, 25 - Dec. 31, 25)			2nd Quarter - Quarterly PM Service & Inspection (Jan. 1, 26 - Mar. 31, 26)			3rd Quarter - Biannual PM Service & Inspection (Apr. 1, 26 - Jun. 30, 26)			4th Quarter - Quarterly PM Service & Inspection (July 1, 26 - Sept. 30, 26)		
				Oct.	Nov.	Dec.	Jan	Feb	Mar	Apr.	May	Jun.	Jul	Aug	Sept
Sheriff Office / Jail	508 Rock Street, Georgetown, TX	Biannual	Plumbing lines in Kitchen		11/5/2025						5/6/2026				
Juvenile Justice Center	200 Wilco Way, Georgetown, TX	Biannual	Plumbing lines in Kitchen		11/20/2025						5/21/2026				
Inner Loop Annex	301 SE Inner Loop, Georgetown, TX	Biannual	Restrooms in Public spaces		11/19/2025						5/20/2026				
Historical Courthouse	710 Main Street, Georgetown, TX	Biannual	Restrooms in Public spaces								5/19/2026				
Justice Center	405 MLK Street, Geogetown, TX	Biannual	Restrooms in Public spaces		11/6/2025						5/7/2026				
Cedar Park Annex	350 Discovery Blvd, Cedar Park, TX	Biannual	Restrooms in Public spaces		11/13/2025						5/14/2026				
Animal Shelter	1855 SE Inner Loop, Georgetown TX	Quarterly	Restrooms in Public spaces		11/12/2025			2/11/2026			5/13/2026			8/12/2026	

FY26 Dates are Subject to Change

* Biannual Service & Inspection Cleaning - scheudled 1st & 3rd quarter
** Quarterly Service & Inspection Cleaning - Animal Shelter - to clean all 3 buildings plumbing lines

Service hours - 7 am to 3 pm; Monday - Friday

Service includes hydro jetting and video inspection. Video to be emailed to Wilco after inspection

Vendor should call 512-943-1599 the day prior to scheudled service date and provide ETA for the service visit.

Account Rep: Melva @ (personal cell) 512-659-9924
Email: ezflowplumbing@hotmail.com
Phone/Office: 512-699-0083
Account Number:

Updated: 26 Mar 2025 @ 12:35 pm

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1293067

Date Filed:
04/08/2025

Date Acknowledged:
04/17/2025

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

EZ Flow Plumbing
Pflugerville, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Williamson County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

2025190
Hydro Jettying

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary

5 Check only if there is NO Interested Party. [X]

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____County, State of _____, on the _____day of _____, 20_____.
(month) (year)

_____
Signature of authorized agent of contracting business entity
(Declarant)

Commissioners Court - Regular Session **27.**

Meeting Date: 04/29/2025

Approval of Goods and Services Contract #2025189 for Justice of the Peace 2 Office at CPA - with Workplace Solutions, Inc. for Facilities Management

Submitted For: Joy Simonton **Submitted By:** Michelle McKinney, Purchasing

Department: Purchasing

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on approving the Goods and Services Contract #2025189 for Justice of the Peace 2 Office at CPA - with Workplace Solutions, Inc. for Facilities Management in the amount of $27,225.00 and authorize execution of this agreement.

Background

Williamson County requested quotes from three (3) different vendors. This Goods and Services Contract #2025189 is attached between Williamson County and Workplace Solutions, Inc for the installation of demountable walls at the Justice of the Peace 2 Office located at CPA 350 Discovery Blvd, Cedar Park, Tx 78613, in the amount of $27,225.00. Funding Source is 01.0100.1032.004509, Origination ID #2435 and the Point of Contact is Gretchen Glenn.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Goods and Services Contract

Form 1295 Workplace Solutions, Inc. Complete

Form Review

Inbox	Reviewed By	Date
Purchasing (Originator)	Joy Simonton	04/23/2025 09:48 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:53 PM
Form Started By: Michelle McKinney		Started On: 04/21/2025 10:41 AM
Final Approval Date: 04/24/2025		

WILLIAMSON COUNTY
GOODS AND SERVICES CONTRACT

Workplace Solutions Inc.
[redacted]

Important Notice: County Purchase Orders and Contracts constitute expenditures of public funds, and all vendors are hereby placed on notice that any quotes, invoices or any other forms that seek to unilaterally impose contractual or quasicontractual terms are subject to the extent authorized by Texas law, including but not limited to the Texas Constitution, the Texas Government Code, the Texas Local Government Code, the Texas Transportation Code, the Texas Health & Safety Code, and Opinions of the Texas Attorney General relevant to local governmental entities.

THIS GOODS AND SERVICES CONTRACT (hereinafter "Contract") is made and entered into by and between **Williamson County, Texas** ("County"), a political subdivision of the State of Texas, acting herein by and through its governing body, and **Workplace Solutions Inc.** (hereinafter "Service Provider"), both of which are referred to herein as the parties. The County agrees to engage Service Provider as an independent contractor, to provide certain services pursuant to the following terms, conditions, and restrictions:

I.

Goods: Service Provider shall provide County the goods described in [redacted] attached and being marked as **Exhibit "A,"** which is incorporated herein to the extent it meets or exceeds the County's solicitation, if applicable.

Should the County choose to purchase goods in addition to those described in Exhibit "A", such additional goods shall be described in a separate written amendment to this Contract wherein the additional goods shall be described, and the parties shall set forth the amount of compensation to be paid by the County for the additional goods. Service Provider shall not provide any additional goods and the County shall not be obligated to pay for any additional goods unless a written amendment to this Contract has been signed by both parties.

Services: Service Provider shall provide services *as an independent contractor* pursuant to terms and policies of the Williamson County Commissioners Court. Service Provider expressly acknowledges that he, she or it is not an employee of the County. The services include but are not limited to the services and work described in the attached [redacted] being marked as **Exhibit "A,"** which is incorporated herein to the extent the Proposal meets or exceeds the requirements of County's solicitation, if applicable.

Service Provider represents that Service Provider (including Service Provider's agents, employees, volunteers, and subcontractors, as applicable) possess all certifications, licenses, inspections, and permits required by law to carry out the services and work described in **Exhibit "A."** The Service Provider shall, upon written (including electronic) request, provide proof of valid licensure.

II.

Effective Date and Term: This Contract shall be in full force and effect as of the date of the last party's execution below and shall continue until the Project Completion Date or when terminated pursuant to this Contract, whichever event occurs first. The Project Completion Date is defined as the date by which all services and obligations outlined in Exhibit "A" shall be fully performed and delivered to the satisfaction of the County. The parties acknowledge and agree that the Project Completion Date is initially set to be on or before after the date of the last party's execution of this Contract. This date may be amended at the sole discretion of the County. Upon successful completion of the services as described in Exhibit "A", this contract shall automatically terminate without further obligation from either party, except as otherwise expressly provided herein.

III.

Consideration and Compensation: Service Provider will be compensated based on a fixed sum upon final completion of the specific project herein as set out in **Exhibit "A"**. The not-to-exceed amount under this Contract is Twenty-Seven Thousand, Two Hundred Twenty-Five Dollars ($27,225.00).

Payment for goods and services shall be governed by Chapter 2251 of the Texas Government Code. An invoice shall be deemed overdue the 31st day after the later of (1) the date the County receives the goods under the contract; (2) the date the performance of the service under the contract is completed; or (3) the date the Williamson County Auditor receives an invoice for the goods or services. Interest charges for any overdue payments shall be paid by the County in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of the County's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

The County is a political subdivision under the laws of the State of Texas and claims exemption from sales and use taxes. The County agrees to provide exemption certificates to Service Provider upon request.

IV.

Insurance: Service Provider shall provide and maintain, until the services covered in this Contract is completed and accepted by the County, the minimum insurance coverage in the minimum amounts as described below. Coverage shall be written on an occurrence basis by companies authorized and admitted to do business in the State of Texas and rated A- or better by A.M. Best Company or otherwise acceptable to the County and name the County as an additional insured.

Type of Coverage	Limits of Liability
a. Worker's Compensation	Statutory
b. Employer's Liability	

Bodily Injury by Accident	$500,000 Ea. Accident
Bodily Injury by Disease	$500,000 Ea. Employee
Bodily Injury by Disease	$500,000 Policy Limit

c. Comprehensive general liability including completed operations and contractual liability insurance for bodily injury, death, or property damages in the following amounts:

COVERAGE	PER PERSON	PER OCCURRENCE
Comprehensive General Liability (*including premises, completed operations and contractual*)	$1,000,000	$1,000,000
Aggregate policy limits:		$2,000,000

d. Comprehensive automobile and auto liability insurance (covering owned, hired, leased and non-owned vehicles):

COVERAGE	PER PERSON	PER OCCURRENCE
Bodily injury (including death)	$1,000,000	$1,000,000
Property damage	$1,000,000	$1,000,000
Aggregate policy limits	No aggregate limit	

Service Provider, as an independent contractor, meets the qualifications of an "Independent Contractor" under Texas Worker's Compensation Act, Texas Labor Code, Section 406.141, and must provide its employees, agents and sub-subcontractors worker's compensation coverage. Contactor shall not be entitled to worker's compensation coverage or any other type of insurance coverage held by the County.

Upon execution of this Contract, Service Provider shall provide the County with insurance certificates evidencing compliance with the insurance requirements of this Contract to the Risk Management Department: coi.submission@wilco.org.

V.

No Agency Relationship & Indemnification: It is understood and agreed that Service Provider shall not in any sense be considered a partner or joint venturer with the County, nor shall Service Provider hold itself out as an agent or official representative of the County. Service Provider shall be considered an independent contractor for the purpose of this Contract and shall in no manner incur any expense or liability on behalf of the County other than what may be expressly allowed under this Contract. The County will not be liable for any loss, cost, expense or damage, whether indirect, incidental, punitive, exemplary, consequential of any kind whatsoever for any acts by Service Provider or failure to act relating to the services being provided.

VI.

INDEMNIFICATION - EMPLOYEE PERSONAL INJURY CLAIMS: TO THE FULLEST EXTENT PERMITTED BY LAW, THE SERVICE PROVIDER SHALL INDEMNIFY, DEFEND (WITH COUNSEL OF THE COUNTY'S CHOOSING), AND HOLD HARMLESS THE COUNTY, AND THE COUNTY'S EMPLOYEES, AGENTS, REPRESENTATIVES, PARTNERS, OFFICERS, AND DIRECTORS (COLLECTIVELY, THE "INDEMNITEES") AND SHALL ASSUME ENTIRE RESPONSIBILITY AND LIABILITY (OTHER THAN AS A RESULT OF INDEMNITEES' GROSS NEGLIGENCE) FOR ANY CLAIM OR ACTION BASED ON OR ARISING OUT OF THE PERSONAL INJURY, OR DEATH, OF ANY EMPLOYEE OF THE SERVICE PROVIDER, OR OF ANY SUBCONTRACTOR, OR OF ANY OTHER ENTITY FOR WHOSE ACTS THEY MAY BE LIABLE, WHICH OCCURRED OR WAS ALLEGED TO HAVE OCCURRED ON THE WORK SITE OR IN CONNECTION WITH THE PERFORMANCE OF THE WORK. SERVICE PROVIDER HEREBY INDEMNIFIES THE INDEMNITEES EVEN TO THE EXTENT THAT SUCH PERSONAL INJURY WAS CAUSED OR ALLEGED TO HAVE BEEN CAUSED BY THE SOLE, COMPARATIVE OR CONCURRENT NEGLIGENCE OF THE STRICT LIABILITY OF ANY INDEMNIFIED PARTY. THIS INDEMNIFICATION SHALL NOT BE LIMITED TO DAMAGES, COMPENSATION, OR BENEFITS PAYABLE UNDER INSURANCE POLICIES, WORKERS COMPENSATION ACTS, DISABILITY BENEFITS ACTS, OR OTHER EMPLOYEES BENEFIT ACTS.

INDEMNIFICATION - OTHER THAN EMPLOYEE PERSONAL INJURY CLAIMS: TO THE FULLEST EXTENT PERMITTED BY LAW, SERVICE PROVIDER SHALL INDEMNIFY, DEFEND (WITH COUNSEL OF THE COUNTY'S CHOOSING), AND HOLD HARMLESS THE COUNTY, AND THE COUNTY'S EMPLOYEES, AGENTS, REPRESENTATIVES, PARTNERS, OFFICERS, AND DIRECTORS (COLLECTIVELY, THE "INDEMNITEES") FROM AND AGAINST CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING BUT NOT LIMITED TO ATTORNEYS' FEES, ARISING OUT OF OR ALLEGED TO BE RESULTING FROM THE PERFORMANCE OF THIS AGREEMENT OR THE WORK DESCRIBED HEREIN, TO THE EXTENT CAUSED BY THE NEGLIGENCE, ACTS, ERRORS, OR OMISSIONS OF SERVICE PROVIDER OR ITS SUBCONTRACTORS, ANYONE EMPLOYED BY THEM OR ANYONE FOR WHOSE ACTS THEY MAY BE LIABLE, REGARDLESS OF WHETHER OR NOT SUCH CLAIM, DAMAGE, LOSS OR EXPENSE IS CAUSED IN WHOLE OR IN PART BY A PARTY INDEMNIFIED HEREUNDER.

VII.

No Waiver of Sovereign Immunity or Powers: Nothing in this Contract will be deemed to constitute a waiver of sovereign immunity or powers of the County, the Williamson County Commissioners Court, or the Williamson County Judge.

VIII.

Compliance With All Laws: Service Provider agrees and will comply with any and all local, state or federal requirements with respect to the services rendered. Any alterations, additions, or deletions to the terms of the Contract that are required by changes in federal, state or local law or regulations are automatically incorporated into the Contract without written amendment hereto, and shall become effective on the date designed by such law or by regulation.

IX.

Termination: This Contract may be terminated at any time at the option of either party, without future or prospective liability for performance, upon giving thirty (30) days written notice thereof.

X.

Venue and Applicable Law: Venue of this Contract shall be Williamson County, Texas, and the laws of the State of Texas shall govern all terms and conditions.

XI.

Severability: In case any one or more of the provisions contained in this Contract shall for any reason be held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision in this Contract and this Contract shall be construed as if such invalid, illegal, or unenforceable provision had never been contained in it.

XII.

Right to Audit: Service Provider agrees that the County or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Contract, have access to and the right to examine and photocopy any and all books, documents, papers and records of Service Provider which are directly pertinent to the services to be performed under this Contract for the purposes of making audits, examinations, excerpts, and transcriptions. Service Provider agrees that the County shall have access during normal working hours to all necessary Service Provider facilities and shall be provided adequate and appropriate workspace in order to conduct audits in compliance with the provisions of this section. The County shall give Service Provider reasonable advance notice of intended audits.

XIII.

Good Faith Clause: Service Provider agrees to act in good faith in the performance of this Contract.

XIV.

No Assignment: Service Provider may not assign this Contract.

XV.

Confidentiality: Service Provider expressly agrees that he or she will not use any incidental confidential information that may be obtained while working in a governmental setting for his or her own benefit, and agrees that he or she will not enter any unauthorized areas or access confidential information and he or she will not disclose any information to unauthorized third parties, and will take care to guard the security of the information at all times.

XVI.

Foreign Terrorist Organizations: Service Provider represents and warrants that it is not engaged in business with Iran, Sudan, or a foreign terrorist organization, as prohibited by Section 2252.152 of the Texas Government Code.

XVII.

Public Information: Service Provider understands that County will comply with the Texas

Public information Act as interpreted by judicial ruling and opinions of the Attorney General of the State of Texas. Information, documentation, and other material in connection with this Purchase Order or any resulting contract may be subject to public disclosure pursuant to the Texas Public Information Act.

XVIII.

Damage to County Property: Service Provider shall be liable for all damage to county-owned, leased, or occupied property and equipment caused by Service Provider and its employees, agents, subcontractors, and suppliers, including any delivery or transporting company, in connection with any performance pursuant to this Contract. Service Provider shall notify County in writing of any such damage within one (1) calendar day.

XIX.

Media Releases: Service Provider shall not use County's name, logo, or other likeness in any press release, marketing materials, or other announcement without the County's prior written approval.

XX.

Authorized Expenses: In the event County authorizes, in advance and in writing, reimbursement of non-labor expenses related to the services subject of this Contract, County will pay such actual non-labor expenses in strict accordance with the Williamson County Vendor Reimbursement Policy (as amended), which is incorporated into and made a part of this Contract by reference. The Williamson County Vendor Reimbursement Policy can be found at: Williamson County Vendor Reimbursement Policy.pdf (wilco.org). Invoices requesting reimbursement for authorized non-labor expenses must be accompanied by copies of the provider's invoice and clearly set forth the actual cost of the expenses, without markup.

XXI.

Entire Contract & Incorporated Documents; Conflicting Terms: This Contract constitutes the entire Contract between the parties and may not be modified or amended other than by a written instrument executed by both parties. Documents expressly incorporated into this Contract include the following:

A. As described in the attached [redacted], marked **Exhibit "A,"** and;
B. Insurance certificates evidencing coverages required herein above.

In the event a dispute arises between terms and conditions of: (1) this Contract by Williamson County and (2) Workplace Solutions, Inc's Terms and Conditions, applicable documents will be referred to for the purpose of Clarification or for additional detail in the following order of precedence: (1) this Contract by Williamson County and (2) Workplace Solutions, Inc's Terms and Conditions.

XXII.

Signature for the County: The presiding officer of Williamson County's governing body who is authorized to execute this instrument by order duly recorded may execute this Agreement on behalf of the County.

IN WITNESS WHEREOF, that this Agreement shall be effective as of the date of the last party's execution below.

WILLIAMSON COUNTY:	**Workplace Solutions, Inc.:**
_____	Lesle Hinds
Authorized Signature	Authorized Signature
_____	Lesle Hinds
County Judge/Presiding Officer	Printed Name
Dated: _____, 20___	Dated: April 11, 2025

Approved as to Legal Form
HAL HAWES
General Counsel, Commissioners Court
Date: Apr 02 2025 Time: 11:52 am

Reviewed by Contract Audit
SARA GREER, CGAP
Contract Auditor
Williamson County Auditor's Office
Date: Apr 16 2025 Time: 2:52 pm

EXHIBIT A
Workplace Solutions, Inc. [redacted]

PROPOSAL

Workplace Solutions, Inc.
1137 W 6th St
Austin, TX 78703
Phone: 737-443-7350
www.wpsolutions.com

[redacted]	[redacted]
Order Name	WILCO - CEDAR PARK ANNEX
Date	03/14/2025
Valid For	30 Days
Customer PO	
Terms	50/40/10, NET 30

PROPOSAL TO

WILLIAMSON COUNTY - ADMIN BLDG
2230 SOUTHWESTERN BLVD
GEORGETOWN, TX 78626

ATTN: DARYL MUTZ
PHONE: 5126454753
EMAIL: daryl.mutz@wilco.org

INSTALL ADDRESS

WILCO-CEDAR PARK
350 Discovery Blvd
CEDAR PARK, TX 78613

ATTN: DARYL MUTZ
PHONE: 5126454753
EMAIL: daryl.mutz@wilco.org

Sales, Raquel Daniel, raquels@wpsolutions.com, 214-908-3235

Line	Quantity	Description	Unit Price	Extended Amount
1	1.00 Each	NEW TEKNION ALTOS DEMOUNTABLE WALL OFFICE NEW TEKNION ALTOS DEMOUNTABLE WALL OFFICE (40) LINEAL FEET OF 107"H ALTOS PARTITIONS, TO MATCH EXISTING WILCO ANNEX DESIGN & SPECIFICATIONS; PER ATTACHED DRAWINGS & BILL OF MATERIALS	18,525.00	18,525.00
2	1.00 Each	SERVICE RECEIVE PRODUCT AT DALLAS WAREHOUSE, DELIVER TO CEDAR PARK & INSTALL NEW ALTOS DEMOUNTABLE PRIVATE OFFICE. 40 LF. INSTALLATION TO OCCUR DURING NORMAL BUSINESS HOURS	7,900.00	7,900.00
3	1.00 Each	PRODUCT - POWER TO ADD TEKNION POWER FEED, HARNESS, & TRIPLE POWER MODULE	800.00	800.00

Order Sub-Total : $27,225.00

TOTAL ORDER : $27,225.00

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1287274

Date Filed:
03/26/2025

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Workplace Solutions, Inc.
DALLAS, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Williamson County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
2025189
WORKPLACE - INSTALLATION OF DEMOUNTABLE WALLS IN JP2 OFFICE AT CPA

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
WORKPLACE SOLUTIONS, INC	DALLAS, TX United States	X	

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is Lesle Hinds, and my date of birth is [redacted].

My address is [redacted] (street), [redacted] (city), [redacted] (state), [redacted] (zip code), [redacted] (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in DALLAS County, State of TEXAS, on the 26 day of March (month), 2025 (year).

Lesle Hinds

Signature of authorized agent of contracting business entity
(Declarant)

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1287274

Date Filed:
03/26/2025

Date Acknowledged:
04/08/2025

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Workplace Solutions, Inc.
DALLAS, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Williamson County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
2025189
WORKPLACE - INSTALLATION OF DEMOUNTABLE WALLS IN JP2 OFFICE AT CPA

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
WORKPLACE SOLUTIONS, INC	DALLAS, TX United States	X	

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____County, State of _____, on the _____day of _____, 20_____.
(month) (year)

_____
Signature of authorized agent of contracting business entity
(Declarant)

Commissioners Court - Regular Session **28.**

Meeting Date: 04/29/2025

Approval of Master Service Agreement #2025196 with Jerome Gomez dba Austin Automatic Door Solutions for Automatic Door Service and Repair for Facilities Management

Submitted For: Joy Simonton **Submitted By:** Michelle McKinney, Purchasing

Department: Purchasing

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on approving the Master Service Agreement #2025196, between Williamson County and Jerome Gomez dba Austin Automatic Door Solutions in the not-to-exceed amount of $19,999.00 and authorize execution of the agreement.

Background

This Master Service Agreement for automatic door service and repair throughout Williamson County is needed between Williamson County and Jerome Gomez dba Austin Automatic Door Solutions. This MSA will be valid as of the date of execution through September 30, 2025. Each project will be initiated with a work order and purchase order. This MSA complies with the Purchasing policy. The funding source is 01.0100.0509.004510, Origination ID # 2475, and the department contact is Christi Stromberg, Facilities Management.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Master Service Agreement

Form 1295 Automatic Door Solutions Complete

Form Review

Inbox	Reviewed By	Date
Purchasing (Originator)	Joy Simonton	04/23/2025 10:04 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:53 PM
Form Started By: Michelle McKinney		Started On: 04/21/2025 12:23 PM
Final Approval Date: 04/24/2025		

THE STATE OF TEXAS §

COUNTY OF WILLIAMSON §

MASTER SERVICES AGREEMENT
WITH
Jerome Gomez dba Austin Automatic Door Solutions

Important Notice: County Purchase Orders and Agreements constitute expenditures of public funds, and all vendors are hereby placed on notice that any quotes, invoices or any other forms that seek to unilaterally impose contractual or quasicontractual terms are subject to the extent authorized by Texas law, including but not limited to the Texas Constitution, the Texas Government Code, the Texas Local Government Code, the Texas Transportation Code, the Texas Health & Safety Code, and Opinions of the Texas Attorney General relevant to local governmental entities.

THIS MASTER SERVICES AGREEMENT is made and entered into by and between **Williamson County, Texas** ("County"), a political subdivision of the State of Texas, acting herein by and through its governing body, and **Jerome Gomez dba Austin Automatic Door Solutions** (hereinafter "Service Provider") both of which are referred to herein as the parties. The County agrees to engage Service Provider as an independent contractor, to provide certain services and purchase goods described herein pursuant to the following terms, conditions, and restrictions:

I.

Services: Service Provider shall provide services *as an independent contractor* pursuant to terms and policies of the Williamson County Commissioners Court. Service Provider expressly acknowledges that he, she or it is not an employee of the County. The services to be provided include automatic door service, maintenance and repair at various Williamson County Facilities. Related services will be outlined in a Statement of Work ("SOW") to be provided by Service Provided upon the direction of the County.

Service Provider represents that Service Provider (including Service Provider's agents, employees, volunteers, and subcontractors, as applicable) possess all certifications, licenses, inspections, and permits required by law to carry out the services and work described in each SOW provided. The Service Provider shall, upon written (including electronic) request, provide proof of valid licensure.

II.

Goods: Service Provider shall supply the County the goods described in each SOW provided to the extent it meets or exceeds the County's solicitation, if applicable.

Should the County choose to purchase goods in addition to those described in any SOW, such additional goods shall be described in a separate written amendment to the SOW wherein the additional goods shall be described, and the parties shall set forth the amount of compensation to be paid by the County for the additional goods. Service Provider shall not provide any additional goods and the County shall not be obligated to pay for any additional goods unless a written amendment to the SOW has been signed by both parties.

III.

Effective Date and Term: This Contract shall be in full force and effect from the date of the last party's execution below and shall continue through September 30, 2025. Unless terminated sooner pursuant to paragraph XX below, if applicable, at the end of the agreement term, Williamson County Commissioners Court reserves the right to renew the agreement for additional fiscal years, by mutual agreement of both parties, as it deems to be in the best interest of Williamson County.

IV.

On-Site Representative for Work Monitoring: The County may appoint an on-site project representative to observe the work being performed. The County may conduct inspections to determine the date or dates of substantial completion and the date of final completion. If the County so desires, it may seek written adequate assurance that the work is progressing on-time and pursuant to terms and conditions of this agreement and all related contract documents.

V.

Labor, Materials, Tools & Misc. Items: Service Provider shall provide or cause to be provided and shall pay for labor, materials, equipment, tools, construction equipment and machinery, utilities, transportation and other facilities and services necessary for proper execution and completion of the work, whether temporary or permanent and whether or not incorporated or to be incorporated in the work. Service Provider shall enforce strict discipline and good order among their respective employees and other persons carrying out the Agreement. Service Provider shall not permit employees of unfit persons or persons not skilled in tasks assigned to them.

VI.

Compliance With All Laws: Service Provider agrees, in connection with the services or any related items to the subject matter of this Agreement, to comply with any and all local, state, or federal requirements, including but not limited to compliance with regulations of the Texas Commission of Environmental Quality and the Occupational Safety and Health Administration. Additionally, Service Provider shall obtain from the appropriate City, Williamson County, or State of Texas the necessary permit(s) required by the ordinances of the City of Georgetown, Williamson County, or State of Texas, for performance of the work.

VII.

Duty To Report Problems: Service Provider agrees to advise the County and its

representative(s) within 24 hours of any errors, mistakes, potential problems or any other problematic issue(s) coming under observation during the progress of the work and will make good faith efforts to correct any errors that come to light in a timely and reasonable manner.

VIII.

Cleaning Up: Service Provider shall keep the premises and surrounding area free from accumulation of waste materials or rubbish caused by operations under this Agreement. At completion of the work, Service Provider shall remove from and about the project: waste materials, rubbish, tools, construction equipment, machinery and surplus materials. If Service Provider fails to clean up as provided, the cost thereof shall be charged to Service Provider by deducting from final fee or as necessary.

IX.

No Agency Relationship & Indemnification: It is understood and agreed that Service Provider shall not in any sense be considered a partner or joint venturer with The County, nor shall Service Provider in any manner hold itself out as an agent or official representative of The County. Service Provider shall be considered an independent contractor for the purpose of this agreement and shall in no manner incur any expense or liability on behalf of The County other than what may be expressly allowed under this agreement. The County will not be liable for any loss, cost, expense or damage, whether indirect, incidental, punitive, exemplary, consequential of any kind whatsoever for any acts by Service Provider or failure to act relating to the construction services being provided. Service Provider agrees to indemnify, hold harmless, and defend The County against any claim, demand, loss, injury, damages, actions, or liability of any kind against The County resulting from any services Service Provider performs on behalf of the County.

TO THE FULLEST EXTENT PERMITETED BY APPLICABLE LAW, SERVICE PROVIDER AND ITS AGENTS, PARTNERS, EMPLOYEES, AND CONSULTANTS (COLLECTIVELY "INDEMNITORS") SHALL AND DO AGREE TO INDEMNIFY, PROTECT, DEFENT WITH COUNSEL APPROVED BY COUNTY, AND HOLD HARMLESS THE COUNTY, REPRESENTATIVES OF THE COUNTY AND THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, ITS VARIOUS DEPARTMENTS, AND THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES AND AGENTS (COLLECTIVELY "INDEMNITEES") FROM AND AGAINST ALL CLAIMS IN RELATION TO SERVICE PROVIDER'S PERFORMANCE OF THE WORK DESCRIBED HEREIN. DAMAGES, LOSSES, LIENS, CAUSES OF ACTION, SUITS, JUDGEMENT, AND EXPENSES, INCLUDING ATTORNEY FEES, OF ANY NATURE, KIND OR DESCRIPTION (COLLECTIVELY "LIABILITIES") OF ANY PERSON OR ENTITY WHOMSOEVER, ARISING OUT OF, CAUSED BY, OR RESULTING FROM THE PERFORMANCE OF THE SERVICES OR ANY PART THEROF WHICH ARE CAUSED IN WHOLE OR IN PART BY ANY NEGLIGENT ACT OR OMISSION OF SERVICE PROVIDER, ANYONE DIRECTLY EMPLOYED BY IT OR ANYONE WHOSE ACTS IT MAY BE LIABLE, EVEN IF IT IS CAUSE IN PART BY THE NEGLIGENCE OR OMISSON OF ANY INDEMNITEE, SO LONG AS IT IS NOT CAUSED BY THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF ANY INDEMNITEE. IN THE EVENT MORE THAN ONE OF THE INDEMNITORS ARE CONNECTED WITH AN ACCIDENT OR OCCURRENCE COVERED BY THIS INDEMNIFICATION, THEN EACH OF SUCH

INDEMNITORS SHALL BE JOINTLY AND SEVERALLY RESPONSIBLE TO THE INDEMNITEES FOR INDEMNIFICATION AND THE ULTIMATE RESPONSIBILITY AMONG SUCH INDEMNITORS FOR THE LOSS AND EXPENSE OF ANY SUCH INDEMNIFICATION SHALL BE SETTLED BY SEPARATE PROCEEDINGS AND WITHOUT JEAPORDY TO ANY INDEMNITEE. THE PROVISIONS OF THIS ARTICLE SHALL NOT BE CONSTRUED TO ELIMINATE OR REDUCE ANY OTHER INDEMNIFICATIONS OR RIGHT WHICH COUNTY OR ANY OTHER INDEMNITEES HAS BY LAW. THE INDEMNITIES CONTAINED HEREIN SHALL SURVIVE THE TERMINATION OF THIS AGREEMENT FOR ANY REASON WHATSOEVER.

X.

Service Provider's Employees: Service Provider covenants and agrees that all personnel engaged shall be employees of Service Provider, and Service Provider shall pay all salaries, and all Social Security taxes, Federal and State Unemployment Insurance, Workers' Compensation Insurance and any similar taxes or expenses related to such employees, including but not limited to, license fees, insurance premiums and outfitting expenses. Service Provider shall be responsible for complying with all Federal, State and Local laws, ordinances and regulations regarding its employees, including all Occupational Safety and Health Administration regulations. Service Provider shall be responsible for the supervision, control and direction of the day-to-day activities of the personnel provided hereunder and shall provide close supervision on a continual basis.

XI.

Consideration and Compensation: Service Provider will be compensated based on a fixed sum for specific projects as defined in the attached **Austin Automatic Door Solutions Technical Service Rates Sheet** marked as **Exhibit "A,"** which is incorporated herein to the extent it meets or exceeds the requirements of County's solicitation, if applicable. The not-to-exceed amount under this Agreement is **Nineteen Thousand Nine Hundred Ninety-Nine Dollars ($19, 999.00)** for the life of this Agreement.

Pursuant to State Law ("Texas Prompt Payment Act") the payment terms are governed as follows:

County's payment for goods and services shall be governed by Chapter 2251 of the Texas Government Code. An invoice shall be deemed overdue the 31st day after the later of (1) the date County receives the goods under the Agreement; (2) the date the performance of the service under the Agreement is completed; or (3) the date the Williamson County Auditor receives an invoice for the goods or services. Interest charges for any overdue payments shall be paid by County in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of County's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of (1) one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

In the event that an error appears on an invoice submitted by Service Provider, County shall notify Service Provider of the error not later than the twenty first (21st) day after the date County

receives the invoice. If the error is resolved in favor of Service Provider, Service Provider shall be entitled to receive interest on the unpaid balance of the invoice submitted by Service Provider beginning on the date that the payment for the invoice became overdue. If the error is resolved in favor of the County, Service Provider shall submit a corrected invoice that must be paid in accordance within the time set forth above. The unpaid balance accrues interest as provided by Chapter 2251 of the Texas Government Code if the corrected invoice is not paid by the appropriate date.

As a minimum, invoices shall include:

a) Name, address, and telephone number of Service Provider and similar information in the event the payment is to be made to a different address
b) County Agreement, Purchase Order, and/or delivery order number
c) Identification of items or services as outlined in the Agreement
d) Quantity or quantities, applicable unit prices, total prices and total amounts
e) Any additional payment information which may be called for by the Agreement

Payment inquiries should be directed to the Williamson County Auditor's Office, Accounts Payable Department: accountspayable@wilco.org 512-943-1500

XII.

The County's Decision to Withhold Payment: The County may withhold a payment in whole or in part to the extent reasonably necessary to protect The County due to The County's determination that the work has not progressed to the point indicated in the Agreement documents or that the quality of work is not in accordance with the Agreement documents. The County may also withhold a payment or, because of subsequently discovered evidence, may nullify the whole or a part of any request for payment to such extent as may be necessary to protect The County from loss for which Service Provider is responsible, including loss resulting from acts and omissions, because of the following:

1. defective work not remedied;
2. reasonable evidence that the work cannot be completed for the unpaid balance of the Agreement sum;
3. damage to The County;
4. reasonable evidence that the work will not be completed within the Agreement time and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay; or
5. persistent failure to carry out the work in accordance with the Agreement documents.

XIII.

Insurance: Service Provider shall provide and maintain, until the services covered in this MSA is completed and accepted by the County, the minimum insurance coverage in the minimum amounts as described below. Coverage shall be written on an occurrence basis by companies authorized and admitted to do business in the State of Texas and rated A- or better by A.M. Best Company or otherwise acceptable to the County and name the County as an additional insured.

	Type of Coverage	Limits of Liability
a.	Worker's Compensation	Statutory
b.	Employer's Liability	
	Bodily Injury by Accident	$500,000 Ea. Accident
	Bodily Injury by Disease	$500,000 Ea. Employee
	Bodily Injury by Disease	$500,000 Policy Limit

c. Comprehensive general liability including completed operations and contractual liability insurance for bodily injury, death, or property damages in the following amounts:

COVERAGE	PER PERSON	PER OCCURRENCE
Comprehensive General Liability (*including premises, completed operations and contractual*)	$1,000,000	$1,000,000
Aggregate policy limits:		$2,000,000

d. Comprehensive automobile and auto liability insurance (covering owned, hired, leased and non-owned vehicles):

COVERAGE	PER PERSON	PER OCCURRENCE
Bodily injury (including death)	$1,000,000	$1,000,000
Property damage	$1,000,000	$1,000,000
Aggregate policy limits	No aggregate limit	

Service Provider, as an independent contractor, meets the qualifications of an "Independent Contractor" under Texas Worker's Compensation Act, Texas Labor Code, Section 406.141, and must provide its employees, agents, and sub-subcontractors worker's compensation coverage. Contactor shall not be entitled to worker's compensation coverage, or any other type of insurance coverage held by the County.

Upon execution of this MSA, Service Provider shall provide the County with insurance certificates evidencing compliance with the insurance requirements of this MSA.

XIV.

No Waiver of Immunities. Nothing in this Agreement shall be deemed to waive, modify or amend any legal defense available at law or in equity to The County, its past or present officers, employees, or agents, nor to create any legal rights or claim on behalf of any third party. The County

does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity or any other immunity under the laws of the State of Texas or of the United States.

XV.

Warranty: Service Provider warrants to The County that materials, workmanship and equipment furnished under this agreement will be of good quality and new unless otherwise required or permitted by The County, that the work will be free from defects not inherent in the quality required or permitted by law or otherwise, and that the work will conform to the requirements of the Agreement documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective.

XVI.

Taxes: Service Provider shall pay all sales, consumer, use and similar taxes for the work provided by Service Provider which had been legally enacted on the date of the Agreement, whether or not yet effective or merely scheduled to go into effect.

XVII.

Venue and Applicable Law: Venue of this Agreement shall be Williamson County, Texas, and the laws of the State of Texas shall govern all terms and conditions.

XVIII.

No Assignment: Service Provider may not assign this Agreement.

IXX.

Severability: In case any one or more of the provisions contained in this agreement shall for any reason be held to be invalid, illegal, or unenforceable in any respect, such invalidity or unenforceability shall not affect any other provision in this agreement and this agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained in it.

XX.

Confidentiality: Service Provider expressly agrees that they will not use any incidental confidential information they may obtain while being on governmental property for their own benefit and agrees that is will not enter unauthorized areas or access confidential information and will not disclose any information to unauthorized third parties and will take care to guard the security of the information at all times.

XXI.

Termination: This agreement may be terminated at any time at the option of The County, without further or prospective liability for performance upon giving upon thirty (30) calendar day's written notice to thereof. In the event Williamson County exercises its right to terminate without

cause, it is understood and agreed that only amounts due to Service Provider for goods, commodities and/or services provided and expenses incurred to and including the date of termination, will be due and payable. No penalty will be assessed for Williamson County's termination for convenience.

XXII.

Right of Funds: Despite the agreed upon method of payment set forth above, Service Provider agrees to return to Williamson County pro-rata portion of unearned funds distributed to Service Provider if (a) Service Provider's project progress is insufficient; (b) this Agreement is terminated for any reason; or (c) Service Provider fails in any other respect under this Agreement.

XXIII.

County's Right to Audit: Service Provider agrees that Williamson County or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Agreement, have access to and the right to examine and photocopy any and all books, documents, papers and records of Service Provider which are directly pertinent to the services to be performed under this Agreement for the purposes of making audits, examinations, excerpts, and transcriptions. Service Provider expressly agrees that The County shall have access during normal working hours to all necessary Service Provider facilities and shall be provided adequate and appropriate workspace in order to conduct audits in compliance with the provisions of this section. Williamson County shall give Service Provider reasonable advance notice of intended audits.

XXIV.

Notice: Any notice required to be given under the terms of this AGREEMENT shall be effective if and when given in writing and mailed by certified mail to the addresses listed below or subsequently provided in writing:

WILLIAMSON COUNTY:
Williamson County Judge
710 Main Street, Suite 101
Georgetown, TX 78626

SERVICE PROVIDER
Jerome Gomez dba Austin Automatic Door Solutions
P.O. Box 2099
Cedar Park, TX 78630

XXV.

Mediation: The parties agree to use non-binding mediation for dispute resolution prior to and formal legal action being taken on this Agreement.

XXVI.

Non-Appropriation and Fiscal Funding: The obligations of the Parties under this Agreement do not constitute a general obligation or indebtedness of either Party for which such Party is obligated to levy, pledge, or collect any form of taxation. It is understood and agreed that County shall have the right to terminate this Agreement at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question.

County may effect such termination by giving written notice of termination at the end of its then-current fiscal year.

XXVII.

Authorized Expenses: In the event County authorizes, in advance and in writing, reimbursement of non-labor expenses related to the services subject of this Agreement, County will pay such actual non-labor expenses in strict accordance with the Williamson County Vendor Reimbursement Policy (as amended), which is incorporated into and made a part of this Agreement by reference. The Williamson County Vendor Reimbursement Policy can be found at: Williamson County Vendor Reimbursement Policy.pdf (wilco.org). Invoices requesting reimbursement for authorized non-labor expenses must be accompanied by copies of the provider's invoice and clearly set forth the actual cost of the expenses, without markup.

XXVIII.

Entire Agreement & Incorporated Documents: This Agreement constitutes the entire Agreement between the parties and may not be modified or amended other than by a written instrument executed by both parties. Documents expressly incorporated into this Agreement include the following:

A. Austin Automatic Door Solutions Technical Service Rates Sheet marked as Exhibit "A,";
B. Insurance certificates evidencing coverages required herein above and
C. Any Amendments agreed to by both parties.

XXIX.

Signature for the County: The presiding officer of Williamson County's governing body who is authorized to execute this instrument by order duly recorded may execute this Agreement on behalf of the County.

IN WITNESS WHEREOF, that this Agreement shall be effective as of the date of the last party's execution below.

WILLIAMSON COUNTY:

_____
Authorized Signature

_____
County Judge/Presiding Officer

Dated: _____, 20___

Jerome Gomez dba Austin Automatic Door Solutions:

_____
Authorized Signature

Jerome Gomez
Printed Name

Dated: April 7, 2025

Approved as to Legal Form
HAL HAWES
General Counsel, Commissioners Court
Date: Apr 09 2025 Time: 12:24 pm

Reviewed by Contract Audit
SARA GREER, CGAP
Contract Auditor
Williamson County Auditor's Office
Date: Apr 09 2025 Time: 12:12 pm

Exhibit "A"
Austin Automatic Door Solutions Technical Service Rates Sheet

Austin Automatic Door Solutions

Technician Service Rates

This attachment shall be completed and returned with the Contractor response / Service Agreement documents.

Contractor shall submit a full list of all personnel titles and the hourly billing rate for each discipline which shall be incorporated into this service agreement.

Rates shall remain firm throughout the term of this contract purchase agreement. This technician service rate shall be used to establish fixed prices for services by purchase order.

Rates valid thru September 30, 2025, and with subsequent years' renewals.

- If rates change at renewal times, vendor is responsible for making Williamson County aware of the adjusted rates.

Personnel Level	FY 25 (10/1/2024 – 9/30/2025) Hourly Rate
1. Technician	
a. Regular Hours – 7:00 am – 5:00 pm	**$55.00 per Hour**
b. After Regular Hours – 5:01 pm – 6:59 am	**$110.00 per Hour**
c. Weekends or County approved Holidays	Weekends (Saturday) - **$110.00 per Hour**
2. Service Vehicle Fee – per call	$ per vehicle, per call **$50.00 Trip** **Emergency Trip $100.00**

Emergency Contact Personnel:	**Jerome Gomez**
Business Hours Phone Number:	**512-740-7774**
After Hours/Emergency Phone Number:	**512-740-7774 and 512-992-5660**
Email Address:	**austinautomatics@sbcglobal.net**

Jerome.austinautomatics@gmail.com

Materials - Remedial Repairs	
Materials not covered under scheduled service:	
*	Contractor may invoice for parts and materials on a cost-plus basis. The contactor may invoice at 20 % markup.
**	Contractor may invoice for equipment rental on a cost-plus basis. The contactor may invoice at 20% markup.
***	Invoice(s) for work performed shall require a copy of the parts and materials receipt to be included when the total, including mark-up, exceeds $500.00.
****	Williamson County reserves the right to request from Contractor any documentation that reflects price for verification purposes.

- 90-day labor warranty on service repairs performed, any MFG parts warranties will be extended.

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CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1294726

Date Filed:
04/11/2025

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Austin Automatic Door Solutions
Cedar Park, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Jerome Gomez

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

2025196
Installation of Automatic Slide and ADA Swing doors. We also service and install Manual doors and Hardware.

4 Name of Interested Party	City, State, Country (place of business)	Nature of Interest (check applicable)	
		Controlling	Intermediary

5 Check only if there is NO Interested Party. [X]

6 UNSWORN DECLARATION

My name is Jerome Gomez, and my date of birth [redacted]

My address is [redacted]
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Williamson County, State of Texas, on the 11 day of April (month), 2025 (year)

Signature of authorized agent of contracting business entity
(Declarant)

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1294726

Date Filed:
04/11/2025

Date Acknowledged:
04/21/2025

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Austin Automatic Door Solutions
Cedar Park, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Jerome Gomez

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

2025196
Installation of Automatic Slide and ADA Swing doors. We also service and install Manual doors and Hardware.

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary

5 Check only if there is NO Interested Party. [X]

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____County, State of _____, on the _____day of _____, 20_____.
(month) (year)

_____
Signature of authorized agent of contracting business entity
(Declarant)

Commissioners Court - Regular Session **29.**

Meeting Date: 04/29/2025

Approval of Master Service Agreement with Valley View Group, LLC d/b/a Everline Coatings and Services Austin, for Parking Lot, Warehouse and Parking Garage Maintenance for Facilities Management

Submitted For: Joy Simonton **Submitted By:** Michelle McKinney, Purchasing

Department: Purchasing

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on approving the Master Service Agreement #2025199, between Williamson County and Valley View Group, LLC d/b/a Everline Coatings and Services Austin and Services Austin for Parking Lot, Warehouse and Parking Garage Maintenance in the not-to-exceed amount of $19,999.00 and authorize execution of the agreement.

Background

This Master Service Agreement for Parking Lot, Warehouse and Parking Garage Maintenance between Williamson County and Valley View Group, LLC d/b/a Everline Coatings and Services Austin, is to be able to utilize the vendor for services as they arise. This agreement complies with Purchasing policy. The services to be provided include parking lot, warehouse and parking garage maintenance, including but not limited to line striping, pavement maintenance and repair, power washing, curbing, stenciling, and specialty flooring throughout various Williamson County facilities. This MSA will be valid as of the date of execution through September 30, 2025. Each project will be initiated with a work order and purchase order. The funding source is 01.0100.0509.004510, Origination ID #2483, and the department contact is Christi Stromberg, Facilities Management.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Master Service Agreement

Form 1295 Valley View Group, LLC dba Everline Coatings and Services Austin Complete

Form Review

Inbox	Reviewed By	Date
Purchasing (Originator)	Joy Simonton	04/23/2025 10:15 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Michelle McKinney		Started On: 04/21/2025 01:59 PM
Final Approval Date: 04/24/2025		

THE STATE OF TEXAS §

COUNTY OF WILLIAMSON §

MASTER SERVICES AGREEMENT
WITH
Valley View Group, LLC d/b/a Everline Coatings and Services Austin

Important Notice: County Purchase Orders and Agreements constitute expenditures of public funds, and all vendors are hereby placed on notice that any quotes, invoices or any other forms that seek to unilaterally impose contractual or quasicontractual terms are subject to the extent authorized by Texas law, including but not limited to the Texas Constitution, the Texas Government Code, the Texas Local Government Code, the Texas Transportation Code, the Texas Health & Safety Code, and Opinions of the Texas Attorney General relevant to local governmental entities.

THIS MASTER SERVICES AGREEMENT is made and entered into by and between **Williamson County, Texas** ("County"), a political subdivision of the State of Texas, acting herein by and through its governing body, and **Valley View Group, LLC d/b/a Everline Coatings and Services Austin** (hereinafter "Service Provider") both of which are referred to herein as the parties. The County agrees to engage Service Provider as an independent contractor, to provide certain services and purchase goods described herein pursuant to the following terms, conditions, and restrictions:

I.

Services: Service Provider shall provide services *as an independent contractor* pursuant to terms and policies of the Williamson County Commissioners Court. Service Provider expressly acknowledges that he, she or it is not an employee of the County. The services to be provided include parking lot, warehouse and parking garage maintenance including but not limited to line striping, pavement maintenance and repair, power washing, curbing, stenciling, and specialty flooring throughout various Williamson County Facilities. Related services will be outlined in a Statement of Work ("SOW") to be provided by Service Provided upon the direction of the County.

Service Provider represents that Service Provider (including Service Provider's agents, employees, volunteers, and subcontractors, as applicable) possess all certifications, licenses, inspections, and permits required by law to carry out the services and work described in each SOW provided. The Service Provider shall, upon written (including electronic) request, provide proof of valid licensure.

II.

Goods: Service Provider shall supply the County the goods described in each SOW provided to the extent it meets or exceeds the County's solicitation, if applicable.

Should the County choose to purchase goods in addition to those described in any SOW, such additional goods shall be described in a separate written amendment to the SOW wherein the additional goods shall be described, and the parties shall set forth the amount of compensation to be paid by the County for the additional goods. Service Provider shall not provide any additional goods and the County shall not be obligated to pay for any additional goods unless a written amendment to the SOW has been signed by both parties.

III.

Effective Date and Term: This Contract shall be in full force and effect from the date of the last party's execution below and shall continue through September 30, 2025. Unless terminated sooner pursuant to paragraph XXI below, if applicable, at the end of the agreement term, Williamson County Commissioners Court reserves the right to renew the agreement for additional fiscal years, by mutual agreement of both parties, as it deems to be in the best interest of Williamson County.

IV.

On-Site Representative for Work Monitoring: The County may appoint an on-site project representative to observe the work being performed. The County may conduct inspections to determine the date or dates of substantial completion and the date of final completion. If the County so desires, it may seek written adequate assurance that the work is progressing on-time and pursuant to terms and conditions of this agreement and all related contract documents.

V.

Labor, Materials, Tools & Misc. Items: Service Provider shall provide or cause to be provided and shall pay for labor, materials, equipment, tools, construction equipment and machinery, utilities, transportation and other facilities and services necessary for proper execution and completion of the work, whether temporary or permanent and whether or not incorporated or to be incorporated in the work. Service Provider shall enforce strict discipline and good order among their respective employees and other persons carrying out the Agreement. Service Provider shall not permit employees of unfit persons or persons not skilled in tasks assigned to them.

VI.

Compliance With All Laws: Service Provider agrees, in connection with the services or any related items to the subject matter of this Agreement, to comply with any and all local, state, or federal requirements, including but not limited to compliance with regulations of the Texas Commission of Environmental Quality and the Occupational Safety and Health Administration. Additionally, Service Provider shall obtain from the appropriate City, Williamson County, or State

of Texas the necessary permit(s) required by the ordinances of the City of Georgetown, Williamson County, or State of Texas, for performance of the work.

VII.

Duty To Report Problems: Service Provider agrees to advise the County and its representative(s) within 24 hours of any errors, mistakes, potential problems or any other problematic issue(s) coming under observation during the progress of the work and will make good faith efforts to correct any errors that come to light in a timely and reasonable manner.

VIII.

Cleaning Up: Service Provider shall keep the premises and surrounding area free from accumulation of waste materials or rubbish caused by operations under this Agreement. At completion of the work, Service Provider shall remove from and about the project: waste materials, rubbish, tools, construction equipment, machinery and surplus materials. If Service Provider fails to clean up as provided, the cost thereof shall be charged to Service Provider by deducting from final fee or as necessary.

IX.

No Agency Relationship & Indemnification: It is understood and agreed that Service Provider shall not in any sense be considered a partner or joint venturer with The County, nor shall Service Provider in any manner hold itself out as an agent or official representative of The County. Service Provider shall be considered an independent contractor for the purpose of this agreement and shall in no manner incur any expense or liability on behalf of The County other than what may be expressly allowed under this agreement. The County will not be liable for any loss, cost, expense or damage, whether indirect, incidental, punitive, exemplary, consequential of any kind whatsoever for any acts by Service Provider or failure to act relating to the construction services being provided. Service Provider agrees to indemnify, hold harmless, and defend The County against any claim, demand, loss, injury, damages, actions, or liability of any kind against The County resulting from any services Service Provider performs on behalf of the County.

TO THE FULLEST EXTENT PERMITETED BY APPLICABLE LAW, SERVICE PROVIDER AND ITS AGENTS, PARTNERS, EMPLOYEES, AND CONSULTANTS (COLLECTIVELY "INDEMNITORS") SHALL AND DO AGREE TO INDEMNIFY, PROTECT, DEFENT WITH COUNSEL APPROVED BY COUNTY, AND HOLD HARMLESS THE COUNTY, REPRESENTATIVES OF THE COUNTY AND THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, ITS VARIOUS DEPARTMENTS, AND THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES AND AGENTS (COLLECTIVELY "INDEMNITEES") FROM AND AGAINST ALL CLAIMS IN RELATION TO SERVICE PROVIDER'S PERFORMANCE OF THE WORK DESCRIBED HEREIN. DAMAGES, LOSSES, LIENS, CAUSES OF ACTION, SUITS, JUDGEMENT, AND EXPENSES, INCLUDING ATTORNEY FEES, OF ANY NATURE, KIND OR DESCRIPTION (COLLECTIVELY "LIABILITIES") OF ANY PERSON OR ENTITY WHOMSOEVER, ARISING OUT OF, CAUSED BY, OR RESULTING FROM THE PERFORMANCE OF THE SERVICES OR ANY PART THEROF WHICH ARE CAUSED IN WHOLE OR IN PART BY ANY NEGLIGENT ACT OR OMISSION

OF SERVICE PROVIDER, ANYONE DIRECTLY EMPLOYED BY IT OR ANYONE WHOSE ACTS IT MAY BE LIABLE, EVEN IF IT IS CAUSE IN PART BY THE NEGLIGENCE OR OMISSON OF ANY INDEMNITEE, SO LONG AS IT IS NOT CAUSED BY THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF ANY INDEMNITEE. IN THE EVENT MORE THAN ONE OF THE INDEMNITORS ARE CONNECTED WITH AN ACCIDENT OR OCCURRENCE COVERED BY THIS INDEMNIFICATION, THEN EACH OF SUCH INDEMNITORS SHALL BE JOINTLY AND SEVERALLY RESPONSIBLE TO THE INDEMNITEES FOR INDEMNIFICATION AND THE ULTIMATE RESPONSIBILITY AMONG SUCH INDEMNITORS FOR THE LOSS AND EXPENSE OF ANY SUCH INDEMNIFICATION SHALL BE SETTLED BY SEPARATE PROCEEDINGS AND WITHOUT JEAPORDY TO ANY INDEMNITEE. THE PROVISIONS OF THIS ARTICLE SHALL NOT BE CONSTRUED TO ELIMINATE OR REDUCE ANY OTHER INDEMNIFICATIONS OR RIGHT WHICH COUNTY OR ANY OTHER INDEMNITEES HAS BY LAW. THE INDEMNITIES CONTAINED HEREIN SHALL SURVIVE THE TERMINATION OF THIS AGREEMENT FOR ANY REASON WHATSOEVER.

X.

Service Provider's Employees: Service Provider covenants and agrees that all personnel engaged shall be employees of Service Provider, and Service Provider shall pay all salaries, and all Social Security taxes, Federal and State Unemployment Insurance, Workers' Compensation Insurance and any similar taxes or expenses related to such employees, including but not limited to, license fees, insurance premiums and outfitting expenses. Service Provider shall be responsible for complying with all Federal, State and Local laws, ordinances and regulations regarding its employees, including all Occupational Safety and Health Administration regulations. Service Provider shall be responsible for the supervision, control and direction of the day-to-day activities of the personnel provided hereunder and shall provide close supervision on a continual basis.

XI.

Consideration and Compensation: Service Provider will be compensated based on a fixed sum for specific projects as defined in the attached **Everline Coatings and Services Austin Service - Product Price Sheet** marked as **Exhibit "A,"** which is incorporated herein to the extent it meets or exceeds the requirements of County's solicitation, if applicable. The not-to-exceed amount under this Agreement is **Nineteen Thousand Nine Hundred Ninety-Nine Dollars ($19,999.00)** for the life of this Agreement.

Pursuant to State Law ("Texas Prompt Payment Act") the payment terms are governed as follows:

County's payment for goods and services shall be governed by Chapter 2251 of the Texas Government Code. An invoice shall be deemed overdue the 31st day after the later of (1) the date County receives the goods under the Agreement; (2) the date the performance of the service under the Agreement is completed; or (3) the date the Williamson County Auditor receives an invoice for the goods or services. Interest charges for any overdue payments shall be paid by County in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of County's fiscal year in which the

payment becomes due. The said rate in effect on September 1 shall be equal to the sum of (1) one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

In the event that an error appears on an invoice submitted by Service Provider, County shall notify Service Provider of the error not later than the twenty first (21st) day after the date County receives the invoice. If the error is resolved in favor of Service Provider, Service Provider shall be entitled to receive interest on the unpaid balance of the invoice submitted by Service Provider beginning on the date that the payment for the invoice became overdue. If the error is resolved in favor of the County, Service Provider shall submit a corrected invoice that must be paid in accordance within the time set forth above. The unpaid balance accrues interest as provided by Chapter 2251 of the Texas Government Code if the corrected invoice is not paid by the appropriate date.

As a minimum, invoices shall include:

a) Name, address, and telephone number of Service Provider and similar information in the event the payment is to be made to a different address
b) County Agreement, Purchase Order, and/or delivery order number
c) Identification of items or services as outlined in the Agreement
d) Quantity or quantities, applicable unit prices, total prices and total amounts
e) Any additional payment information which may be called for by the Agreement

Payment inquiries should be directed to the Williamson County Auditor's Office, Accounts Payable Department: accountspayable@wilco.org 512-943-1500

XII.

The County's Decision to Withhold Payment: The County may withhold a payment in whole or in part to the extent reasonably necessary to protect The County due to The County's determination that the work has not progressed to the point indicated in the Agreement documents or that the quality of work is not in accordance with the Agreement documents. The County may also withhold a payment or, because of subsequently discovered evidence, may nullify the whole or a part of any request for payment to such extent as may be necessary to protect The County from loss for which Service Provider is responsible, including loss resulting from acts and omissions, because of the following:

1. defective work not remedied;
2. reasonable evidence that the work cannot be completed for the unpaid balance of the Agreement sum;
3. damage to The County;
4. reasonable evidence that the work will not be completed within the Agreement time and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay; or
5. persistent failure to carry out the work in accordance with the Agreement documents.

XIII.

Insurance: Service Provider shall provide and maintain, until the services covered in this MSA is completed and accepted by the County, the minimum insurance coverage in the minimum amounts as described below. Coverage shall be written on an occurrence basis by companies authorized and admitted to do business in the State of Texas and rated A- or better by A.M. Best Company or otherwise acceptable to the County and name the County as an additional insured.

	Type of Coverage	**Limits of Liability**
a.	Worker's Compensation	Statutory
b.	Employer's Liability	
	Bodily Injury by Accident	$500,000 Ea. Accident
	Bodily Injury by Disease	$500,000 Ea. Employee
	Bodily Injury by Disease	$500,000 Policy Limit

c. Comprehensive general liability including completed operations and contractual liability insurance for bodily injury, death, or property damages in the following amounts:

COVERAGE	PER PERSON	PER OCCURRENCE
Comprehensive General Liability (*including premises, completed operations and contractual*)	$1,000,000	$1,000,000
Aggregate policy limits:		$2,000,000

d. Comprehensive automobile and auto liability insurance (covering owned, hired, leased and non-owned vehicles):

COVERAGE	PER PERSON	PER OCCURRENCE
Bodily injury (including death)	$1,000,000	$1,000,000
Property damage	$1,000,000	$1,000,000
Aggregate policy limits	No aggregate limit	

Service Provider, as an independent contractor, meets the qualifications of an "Independent Contractor" under Texas Worker's Compensation Act, Texas Labor Code, Section 406.141, and must provide its employees, agents, and sub-subcontractors worker's compensation coverage. Contactor shall not be entitled to worker's compensation coverage, or any other type of insurance coverage held by the County.

Upon execution of this MSA, Service Provider shall provide the County with insurance certificates evidencing compliance with the insurance requirements of this MSA.

XIV.

No Waiver of Immunities. Nothing in this Agreement shall be deemed to waive, modify or amend any legal defense available at law or in equity to The County, its past or present officers, employees, or agents, nor to create any legal rights or claim on behalf of any third party. The County does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity or any other immunity under the laws of the State of Texas or of the United States.

XV.

Warranty: Service Provider warrants to The County that materials, workmanship and equipment furnished under this agreement will be of good quality and new unless otherwise required or permitted by The County, that the work will be free from defects not inherent in the quality required or permitted by law or otherwise, and that the work will conform to the requirements of the Agreement documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective.

XVI.

Taxes: Service Provider shall pay all sales, consumer, use and similar taxes for the work provided by Service Provider which had been legally enacted on the date of the Agreement, whether or not yet effective or merely scheduled to go into effect.

XVII.

Venue and Applicable Law: Venue of this Agreement shall be Williamson County, Texas, and the laws of the State of Texas shall govern all terms and conditions.

XVIII.

No Assignment: Service Provider may not assign this Agreement.

IXX.

Severability: In case any one or more of the provisions contained in this agreement shall for any reason be held to be invalid, illegal, or unenforceable in any respect, such invalidity or unenforceability shall not affect any other provision in this agreement and this agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained in it.

XX.

Confidentiality: Service Provider expressly agrees that they will not use any incidental confidential information they may obtain while being on governmental property for their own benefit and agrees that is will not enter unauthorized areas or access confidential information and will not disclose any information to unauthorized third parties and will take care to guard the security of the information at all times.

XXI.

Termination: This agreement may be terminated at any time at the option of The County, without further or prospective liability for performance upon giving upon thirty (30) calendar day's written notice to thereof. In the event Williamson County exercises its right to terminate without cause, it is understood and agreed that only amounts due to Service Provider for goods, commodities and/or services provided and expenses incurred to and including the date of termination, will be due and payable. No penalty will be assessed for Williamson County's termination for convenience.

XXII.

Right of Funds: Despite the agreed upon method of payment set forth above, Service Provider agrees to return to Williamson County pro-rata portion of unearned funds distributed to Service Provider if (a) Service Provider's project progress is insufficient; (b) this Agreement is terminated for any reason; or (c) Service Provider fails in any other respect under this Agreement.

XXIII.

County's Right to Audit: Service Provider agrees that Williamson County or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Agreement, have access to and the right to examine and photocopy any and all books, documents, papers and records of Service Provider which are directly pertinent to the services to be performed under this Agreement for the purposes of making audits, examinations, excerpts, and transcriptions. Service Provider expressly agrees that The County shall have access during normal working hours to all necessary Service Provider facilities and shall be provided adequate and appropriate workspace in order to conduct audits in compliance with the provisions of this section. Williamson County shall give Service Provider reasonable advance notice of intended audits.

XXIV.

Notice: Any notice required to be given under the terms of this AGREEMENT shall be effective if and when given in writing and mailed by certified mail to the addresses listed below or subsequently provided in writing:

WILLIAMSON COUNTY:
Williamson County Judge
710 Main Street, Suite 101
Georgetown, TX 78626

SERVICE PROVIDER
Valley View Group, LLC d/b/a
Everline Coatings and Services Austin
1111 Deertrail Drive
San Marcos, TX 78666

XXV.

Mediation: The parties agree to use non-binding mediation for dispute resolution prior to and formal legal action being taken on this Agreement.

XXVI.

Non-Appropriation and Fiscal Funding: The obligations of the Parties under this Agreement do not constitute a general obligation or indebtedness of either Party for which such Party is obligated to levy, pledge, or collect any form of taxation. It is understood and agreed that County shall have the right to terminate this Agreement at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination at the end of its then-current fiscal year.

XXVII.

Authorized Expenses: In the event County authorizes, in advance and in writing, reimbursement of non-labor expenses related to the services subject of this Agreement, County will pay such actual non-labor expenses in strict accordance with the Williamson County Vendor Reimbursement Policy (as amended), which is incorporated into and made a part of this Agreement by reference. The Williamson County Vendor Reimbursement Policy can be found at: Williamson County Vendor Reimbursement Policy.pdf (wilco.org). Invoices requesting reimbursement for authorized non-labor expenses must be accompanied by copies of the provider's invoice and clearly set forth the actual cost of the expenses, without markup.

XXVIII.

Entire Agreement & Incorporated Documents: This Agreement constitutes the entire Agreement between the parties and may not be modified or amended other than by a written instrument executed by both parties. Documents expressly incorporated into this Agreement include the following:

A. Everline Coatings and Services Austin - Service and Product Price Sheet marked as Exhibit "A,";
B. Insurance certificates evidencing coverages required herein above and
C. Any Amendments agreed to by both parties.

XXIX.

Signature for the County: The presiding officer of Williamson County's governing body who is authorized to execute this instrument by order duly recorded may execute this Agreement on behalf of the County.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, that this Agreement shall be effective as of the date of the last party's execution below.

WILLIAMSON COUNTY:

_____
Authorized Signature

_____
County Judge/Presiding Officer

Dated: _____ _____, 20___

Valley View Group, LLC d/b/a Everline Coatings and Services Austin:

_____
Authorized Signature

Douglas Herrington
Printed Name

Dated: April 15, 2025

Approved as to Legal Form
HAL HAWES
General Counsel, Commissioners Court
Date: Apr 17 2025 Time: 2:24 pm

Reviewed by Contract Audit
SARA GREER, CGAP
Contract Auditor
Williamson County Auditor's Office
Date: Apr 16 2025 Time: 6:42 am

Exhibit “A”

Everline Coatings and Services Austin - Service and Product Price Sheet

Everline Coatings and Services Austin

Reimagining Pavement Maintenance

Service and Product Price Sheet

Contact: Doug Herrington
Phone: 512-645-9971
Email: douglas@everlinecoatings.com

Blue Cells can be Edited!

Call for one off pricing.

Links to Services and Products

Pavement Striping Municiple Grade Striping Paint
Pavement Striping TBL Durables
Infrared Asphalt Repair
Concrete Repair
Resinous Flooring Solutions
Line Removal and Floor Prep
Asphalt Seal Coating
Asphalt Crack Filling
Pressure Washing
Signage
Wheel Stops
Bollards
Concrete Expansion Joint FIlling with Adhesive
Sports Courts

Our Commitment to Customer Satisfaction!

Everline Coatings and Services if the premier provider of these services in North America with over 120 locations. We are the highly decorated and recognized Austin location and one of the highest performing locations in Everline. We are highly customer satisfaction focused. This is proven by our 100% 5 Star Reviews on Google. You have my personal and professional commit to your satisfaction. Doug Herrington, Owner Austin Franchise.

A few local satisfied customers!

Capital Metro Bus and Rail, Hays County ISD, Knauf Insulation
Chili's, Texas Facilities Commission
Builders First, Whataburger (60 locations)
Mount Zion Church, Manchaca Baptist Church

1. Everline reserves the right to inspect a job location prior to accepting an order to ensure that the order scope is in line with the conditions of the job site.
2. Tabs in Red are not complete.

Everline Coatings - Hot Presssure Washing

Price Per Sq Ft Pressure Washing	*Horizontal Surfaces*		$0.30	Per Sq Ft.
Quantity of Square Feet for Washing			-	
		Total Price	$ -	

Price Per Sq Ft Pressure Washing	*Vertical Surfaces* Up to 25' high		$0.40	Per Sq Ft.
Quantity of Square Feet for Washing				
		Total Price	$ -	
		Total Page Price	$ -	

Minimum Deployment Fee: $400

Customer is required to provide access to a water source on site or there will be additional charges

Custom quotes available for vertical surfaces in excess of 25' will be provided upon request.

Additional Items that can be priced out upon request

Oil Stain Removal
Rust Removal
Roof Washing
Window Cleaning
Gutter Cleaning
Sealing of Concrete

Wheel / Car Stops

Includes Installation on Asphalt or Concrete and an option for Removal

	Size	Quantity New	Price Per	Quantity Removal	Price Per	Total
* Concrete	6'	0	$ 150	0	$ 40	$ -
* Rubber	6'	0	$ 175	0	$ 40	$ -
					Total	$ -

What Type of surface will the Stops be mount on?

Concrete?	☐
Asphalt?	☐

Minimum Deployment fee $600

* Includes mounting spikes

Sign Installation & Removal

Installation		Quantity	$ Each	Total
	Concrete Surface Mount with 10' Post and Mounting Bracket		$ 190	$ -
	Soil Mount with 10' Post and soil mount brackets		$ 195	$ -
Removal				
	Removal and Disposal of Existing Signs per Post		$ 50	$ -
			Total	$ -

Minimum Deployment Fee $ 400

Request one time pricing for specific signs.

Concrete Expansion Gap Sealants

	Quantity LF	$ Per LF	Total
Wood strip / existing sealant removal		$ 2.00	$ -
1/4" Gaps		$ 2.00	$ -
1/2" Gaps		$ 3.00	$ -
1" Gaps		$ 3.50	$ -
1.5" Gaps		$ 5.00	$ -
2" Gaps		$ 7.00	$ -
		Total	**$ -**

Minimum Deployment Fee **$ 400**

Use of Sherwin Williams Industrial Grade Crack Adhesive

Everline Coatings - Parking Lot Crack Filling

Price Per Linear Foot for Crack Filling	$1.25	
Up to 1" Cracks		
Quantity of Crack Fill Required? (LF)		-
	Price $	-

Minimum Deployment Fee $400

Ask for Detailed Quote if Cracks are larger than 1"



Infrared Asphalt Repair

All pothole measurement must be made in either square or rectangular fashion
Minimum Pothole Size is 2' x 2'

Price Per Square Foot $ 11.00

	Width (Ft)	Length (Ft)	Square Feet	Price
Pothole 1			0	$ -
Pothole 2			0	$ -
Pothole 3			0	$ -
Pothole 4			0	$ -
Pothole 5			0	$ -
Pothole 6			0	$ -
Pothole 7			0	$ -
Pothole 8			0	$ -
Pothole 9			0	$ -
Pothole 10			0	$ -
			Total	**$ -**

Minimum Contract of $1,000.

Watch this Infrared Asphalt Repair Video

Line Removal (interior or exterior) & Flooring Preparation

Shot Blast or Grinding

Description			Quantity	Total	
2", 3", 4" & 5" Lines (Per Ft)	$	2.00	0	$	-
Per Square Foot (for Flooring Prep)	$	4.00	0	$	-
			Total	$	-

Minimum Deployment Fee $800





Asphalt Seal Coating (Two Coats of Asphalt Emulsion)

Price Per Square Foot		$0.23
Quantity of Square Feet to Seal Coat?		
	Total Price	$ -

Minimum Deployment Fee **$400**

TBL Durables

TBL Durables cannot be applied to vertical surfaces such as wheel stops, curbs, etc.

Description	Color	Size	$ Each	Quantity	Total
Stall Line	White	20'	$ 14.00		$ -
Stall Line	Yellow	20'	$ 14.00		$ -
Stall Line	Red	20'	$ 14.00		$ -
Red Fire Lane w/stenciling (Per Ft)	Red	Varies	$ 3.50		$ -
Stop Bar	White	12" x 12'	$ 66.50		$ -
Speed Bump (per lane)	White	2' x 12'	$ 77.00		$ -
Speed Bump (per lane)	Yellow	2' x 12'	$ 77.00		$ -
Handicap	White	4' x 4'	$ 35.00		$ -
Handicap	Yellow	4' x 4'	$ 35.00		$ -
Handicap (w blue background)	Blue	4' x 4'	$ 175.00		$ -
Lane Lines / Hatching (Per Ft)	White	Varies	$ 1.05		$ -
Lane Lines / Hatching (Per Ft)	Yellow	Varies	$ 1.05		$ -
Crosswalks 6'x2' Blocks (Per Block)	White	6' x 2'	$ 65.00		$ -
Crosswalks 8'x2' Blocks (Per Block)	White	8' x 2'	$ 80.00		$ -
Crosswalks 10'x2' Blocks (Per Block)	White	10' x 2'	$ 105.00		$ -
Arrows (standard)	White		$ 87.50		$ -
Arrows (Large Municiple)	White		$ 140.00		$ -

Arrows (standard)	Yellow		$ 87.50		$ -
Arrows (Large Municiple)	Yellow		$ 140.00		$ -
Letter/Number Stenciling 4" Per Letter/Number	White	4"	$ 7.00		$ -
Letter/Number Stenciling 4" Per Letter/Number	Yellow	4"	$ 7.00		$ -
Letter/Number Stenciling 4" Per Letter/Number	Black	4"	$ 7.00		$ -
Letter/Number Stenciling 6" Per Letter/Number	White	6"	$ 10.50		$ -
Letter/Number Stenciling 6" Per Letter/Number	Yellow	6"	$ 10.50		$ -
Letter/Number Stenciling 6" Per Letter/Number	Black	6"	$ 10.50		$ -
Letter/Number Stenciling 12" Per Letter/Number	White	12"	$ 12.25		$ -
Letter/Number Stenciling 12" Per Letter/Number	Yellow	12"	$ 12.25		$ -
Letter/Number Stenciling 12" Per Letter/Number	Black	12"	$ 12.25		$ -
Letter/Number Stenciling 2' Per Letter/Number	White	2'	$ 17.50		$ -
Letter/Number Stenciling 2' Per Letter/Number	Yellow	2'	$ 17.50		$ -
Letter/Number Stenciling 2' Per Letter/Number	Black	2'	$ 17.50		$ -
TBL Durables per Square Foot	Any	12" x 12"	$ 5.50		$ -
				Total	**$ -**

Minimum Contract of $1,000.

Restripe of Existing Striping

Description	Color	Size	$ Each	Quantity	Total
Stall Line	White	20'	$ 4.00		$ -
Stall Line	Yellow	20'	$ 4.00		$ -
Stall Line	Red	20'	$ 8.00		$ -
Red Fire Curb w/stenciling (Per Ft)	Red	Varies	$ 1.25		$ -
Red Fire w/stenciling (Per Ft)	Red	Varies	$ 1.00		$ -
Standard Curb (Per Ft)	White	Varies	$ 0.50		$ -
Standard Curb (Per Ft)	Yellow	Varies	$ 0.50		$ -
Standard Curb (Per Ft)	Red	Varies	$ 0.85		$ -
Stop Bar	White	12" x 12'	$ 19.00		$ -
Speed Bump (per lane)	White	2' x 12'	$ 22.00		$ -
Speed Bump (per lane)	Yellow	2' x 12'	$ 22.00		$ -
Handicap	White	4' x 4'	$ 10.00		$ -
Handicap	Yellow	4' x 4'	$ 10.00		$ -
Handicap (w blue background)	Blue	4' x 4'	$ 25.00		$ -
Lane Lines / Hatching (Per Ft)	White	Varies	$ 0.30		$ -
Lane Lines / Hatching (Per Ft)	Yellow	Varies	$ 0.30		$ -
Crosswalks 6'x2' Blocks (Per Block)	White	6' x 2'	$ 19.00		$ -
Crosswalks 8'x2' Blocks (Per Block)	White	8' x 2'	$ 25.00		$ -
Crosswalks 10'x2' Blocks (Per Block)	White	10' x 2'	$ 30.00		$ -
Arrows (standard)	White		$ 25.00		$ -
Arrows (Large Municiple)	White		$ 40.00		$ -
Arrows (standard)	Yellow		$ 25.00		$ -
Arrows (Large Municiple)	Yellow		$ 40.00		$ -
Letter/Number Stenciling 4" Per Letter/Number	White	4"	$ 2.00		$ -

Letter/Number Stenciling 4" Per Letter/Number	Yellow	4"	$ 2.00		$ -
Letter/Number Stenciling 4" Per Letter/Number	Black	4"	$ 2.00		$ -
Letter/Number Stenciling 6" Per Letter/Number	White	6"	$ 3.00		$ -
Letter/Number Stenciling 6" Per Letter/Number	Yellow	6"	$ 3.00		$ -
Letter/Number Stenciling 6" Per Letter/Number	Black	6"	$ 3.00		$ -
Letter/Number Stenciling 12" Per Letter/Number	White	12"	$ 3.50		$ -
Letter/Number Stenciling 12" Per Letter/Number	Yellow	12"	$ 3.50		$ -
Letter/Number Stenciling 12" Per Letter/Number	Black	12"	$ 3.50		$ -
Letter/Number Stenciling 2' Per Letter/Number	White	2'	$ 5.00		$ -
Letter/Number Stenciling 2' Per Letter/Number	Yellow	2'	$ 5.00		$ -
Letter/Number Stenciling 2' Per Letter/Number	Black	2'	$ 5.00		$ -
Parking Block	White		$ 10.00		$ -
Parking Block	Yellow		$ 10.00		$ -
				Total	$ -

Minimum Contract of $800.

New Layout of Striping

Description	Color	Size	$ Each	Quantity	Total
Stall Line	White	20'	$ 4.80		$ -
Stall Line	Yellow	20'	$ 4.80		$ -
Stall Line	Red	20'	$ 9.60		$ -
Red Fire Curb w/stenciling (Per Ft)	Red	Varies	$ 1.50		$ -
Red Fire w/stenciling (Per Ft)	Red	Varies	$ 1.20		$ -
Standard Curb (Per Ft)	White	Varies	$ 0.60		$ -
Standard Curb (Per Ft)	Yellow	Varies	$ 0.60		$ -
Standard Curb (Per Ft)	Red	Varies	$ 1.02		$ -
Stop Bar	White	12" x 12'	$ 22.80		$ -
Speed Bump (per lane)	White	2' x 12'	$ 26.40		$ -
Speed Bump (per lane)	Yellow	2' x 12'	$ 26.40		$ -
Handicap	White	4' x 4'	$ 12.00		$ -
Handicap	Yellow	4' x 4'	$ 12.00		$ -
Handicap (w blue background)	Blue	4' x 4'	$ 30.00		$ -
Lane Lines / Hatching (Per Ft)	White	Varies	$ 0.36		$ -
Lane Lines / Hatching (Per Ft)	Yellow	Varies	$ 0.36		$ -
Crosswalks 6'x2' Blocks (Per Block)	White	6' x 2'	$ 19.00		$ -
Crosswalks 8'x2' Blocks (Per Block)	White	8' x 2'	$ 25.00		$ -
Crosswalks 10'x2' Blocks (Per Block)	White	10' x 2'	$ 30.00		$ -
Arrows (standard)	White		$ 30.00		$ -
Arrows (Large Municiple)	White		$ 48.00		$ -
Arrows (standard)	Yellow		$ 30.00		$ -

Arrows (Large Municiple)	Yellow		$ 48.00		$ -
Letter/Number Stenciling 4" Per Letter/Number	White	4"	$ 2.40		$ -
Letter/Number Stenciling 4" Per Letter/Number	Yellow	4"	$ 2.40		$ -
Letter/Number Stenciling 4" Per Letter/Number	Black	4"	$ 2.40		$ -
Letter/Number Stenciling 6" Per Letter/Number	White	6"	$ 3.60		$ -
Letter/Number Stenciling 6" Per Letter/Number	Yellow	6"	$ 3.60		$ -
Letter/Number Stenciling 6" Per Letter/Number	Black	6"	$ 3.60		$ -
Letter/Number Stenciling 12" Per Letter/Number	White	12"	$ 4.20		$ -
Letter/Number Stenciling 12" Per Letter/Number	Yellow	12"	$ 4.20		$ -
Letter/Number Stenciling 12" Per Letter/Number	Black	12"	$ 4.20		$ -
Letter/Number Stenciling 2' Per Letter/Number	White	2'	$ 6.00		$ -
Letter/Number Stenciling 2' Per Letter/Number	Yellow	2'	$ 6.00		$ -
Letter/Number Stenciling 2' Per Letter/Number	Black	2'	$ 6.00		$ -
Parking Block	White		$ 12.00		$ -
Parking Block	Yellow		$ 12.00		$ -
				Total	$ -

Page Total $ -

Minimum Contract of $800.

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1294675

Date Filed:
04/11/2025

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Valley View Group, LLC dba Everline Coatings and Services - Austin
San Marcos, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Williamson County Facilities Department

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

2025199
Parking lot striping, cleaning, seal coating, pressure washing, etc..

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
Christi, Stromberg	Round Rock, TX United States	X	

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is Douglas Herrington, and my date of birth is [redacted].

My address is [redacted] (street), _____ (city), _____ (state), _____ (zip code), _____ (country).

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Williamson County, State of Texas, on the 11 day of April (month) 20 25 (year).

Douglas Herrington

Signature of authorized agent of contracting business entity
(Declarant)

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1294675

Date Filed:
04/11/2025

Date Acknowledged:
04/21/2025

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Valley View Group, LLC dba Everline Coatings and Services - Austin
San Marcos, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Williamson County Facilities Department

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

2025199
Parking lot striping, cleaning, seal coating, pressure washing, etc..

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
Christi, Stromberg	Round Rock, TX United States	X	

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____County, State of _____, on the _____day of _____, 20_____.
(month) (year)

_____
Signature of authorized agent of contracting business entity
(Declarant)

Commissioners Court - Regular Session **30.**

Meeting Date: 04/29/2025

Berry Springs Park Improvements (P559) - Change Order #5

Submitted For: Dale Butler **Submitted By:** Christy Matoska, Facilities Managemen

Department: Facilities Management

Agenda Category: Consent

Information

Agenda Item

Receive and acknowledge approval of Change Order No. 5 from Chasco Constructors, Ltd., LLP for the Berry Springs Park Addition Project to extend time only due to delays with Perdenales (PEC), the electrical provider, which was approved by Williamson County Facilities Senior Project Manager, Angel Gomez, pursuant to the Commissioners Court's prior delegation of change order approval authority pursuant to Loc. Gov't Code Sec. 262.031.

Background

This change is for a time-only extension (extend by 21 days, new completion date is 5/31/25) for the Berry Springs Park Addition. The new Williamson County Facilities Senior Project Manager, Angel Gomez, was delegated change order approval authority for this project on March 21st, 2023 by the Commissioners Court pursuant to Williamson County Facilities pursuant to Loc. Gov't Code Sec. 262.031. This item is to acknowledge such approval and record the same into the minutes of the Commissioners Court.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Berry Springs Park P559 - CO5

Form Review

Inbox	Reviewed By	Date
Hal Hawes	Hal Hawes	04/23/2025 10:23 AM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:54 PM
Form Started By: Christy Matoska		Started On: 04/23/2025 10:04 AM
Final Approval Date: 04/24/2025		

CHANGE ORDER
Berry Springs Park Improvements

CHANGE ORDER NO: #05 NTP Date: 02/23/2024
DATE OF ISSUANCE: 02/07/2025
Contractor: Chasco Constructors, Ltd. LLP
Architect/ Engineer: Halff Associates, Inc.

EXPLANATION:
1. Time extension due to Perdenales Electric Co. (PEC) delays & Georgetown Fire Dept. permit inspections.
2. Funding allocated from Line Item #32, "Work Yet to Be Procured," see attachment for breakdown.

CONTRACT CHANGE:
1. Site Modifications
   a. Installed 2" PRV (ASI 09)
   b. PEC changed transformers, changed updated design, additional meter
   c. ASI 07 (Firewall, Remote Toilet Foundation Changes) Halff
   d. Maintenance Shop Siding
   e. Windowsills Counter Visitor Center
   f. Cast Stone Signage (main gate)

Original Contract Amount	$ 5,950,619.20
Net change by previously submitted Change Orders	$ 0.00
Contract sum prior to this Change Order was	$ 5,950,619.20
Contract Sum unchanged (administrative modification to line item #32, see attachment)	$ (150,649.21)
The new Contract Sum including this Change Order will be	$ 5,950,619.20

Percentage Increase of Change Orders over Original Contract Amount
(Not to Exceed 25% per state law) 0 %

The Contract Time will be changed by 21 days
The date of Substantial Completion as of the date of this Change Order 05/31/2025

RECOMMENDED BY:

Contractor's Printed Name	Signature	Date
CULLEN TUGGLE		4/22/25

REVIEWED BY:

Architect/ Engineer Name	Signature	Date
M. James Hemenes		04/22/2025

ACCEPTED BY:

Owner's Representative	Signature	Date
Jesus Angel Gomez Hise, SPM		April 22, 2025

CHASCO CONSTRUCTORS

24035 BERRY SPRINGS PARK- PCO #05

2/7/2025

DESCRIPTION	QTY	UNITS	BID UNIT	BID TOTAL
Site Improvements				
2" PRVs (ASI 09)	2	EA	$ 771.75	$ 1,543.50
ASI 07 (2HR Firewall, Remote Toilet Foundation Changes) - Halff	1	LS	$ 31,843.35	$ 31,843.35
PEC Design/Meters	1	LS	$ 14,700.00	$ 14,700.00
Lithonia Lighting Package - Wilco, extended leadtimes	1	LS	$ 65,730.00	$ 65,730.00
Maintenance Shop Siding	1	LS	$ 36,376.20	$ 36,376.20
Windowsills & Counter Top in Visitor Center	1	LS	$ 7,522.66	$ 7,522.66
Cast Stone Signage/Steel Band	1	LS	$ 4,357.50	$ 4,357.50
Landscaping Deducts	1	LS	$ (11,424.00)	$ (11,424.00)
Added Contract Days	45	DY		
- ASI 01: Maintenance Shop Driveway Changes May 2, 2024				
- ASI 02: Maintenance Shop Foundation PEMB Changes May 2, 2024				
- ASI 03: Grading Update Project Start Feb 23, 2024 Received Direction May 13, 2024				
- ASI 04: Visitor Center Porch Changes May 12, 2024				
- ASI 05: Maintenance Shop Finish Floor Elavation Changes May 24, 2024				
- ASI 06: Visitor Center Landscape/Viewing Area Changes July 17, 2024				
- ASI 07: 2 hr Firewall & Remote Restroom Foundation Changes July 25, 2024				
- General Conditions				
Total Site Improvements				**$ 150,649.21**

Approved By:

Date:

Accepted By:

Date:

NOTES AND EXCLUSIONS:

1.TESTING IS EXCLUDED
2.WAGE SCALE IS EXCLUDED
3. EXCLUDES ALL SITE DEVELOPMENT FEES, TAP FEES, TURP FEES, TESTING, AND INSPECTIONS
4. ALL WATER METERS ARE EXCLUDED
5. REVEGETATION OF STOCKPILE AREA IS EXCLUDED, PLEASE ADVISE IF PRICING IS NEEDED
6. GROUT FILLING OF EXISTING UTILITY LINES TO BE ABANDONED IS EXCLUDED
7. TEMPORARY FENCE IS EXCLUDED. PLEASE ADVISE IF YOU NEED PRICING.
8. TAX IS EXCLUDED
9. RPLS SURVEYING AND LAYOUT IS EXCLUDED
10. HAZARDOUS MATERIAL IF ANY IS EXCLUDED
11. HAUL-OFF OF OTHER TRADES SPOILS IS EXCLUDED
12. TEMP SHORING OR BRACING OF ANY KIND IS EXCLUDED
13. DEWATERING IS SPECIFICALLY EXCLUDED
14. BONDS ARE EXCLUDED
15. EXCLUDES REVEG, TOPSOIL, LANDSCAPING, HARDSCAPE AND IRRIGATION
16. EXCLUDES TEMPORARY TOILETS AND TRASH DUMPSTERS
17. CONCRETE TRAFFIC RAIL AND FOOTING IS EXCLUDED
18. ANYTHING NOT SPECIFICALLY MENTIONED IN PRICING ABOVE IS EXCLUDED.

Commissioners Court - Regular Session **31.**

Meeting Date: 04/29/2025

Approval of Professional Service Agreement with DBR Engineering Consultants, Inc. for Fire Alarm Upgrades for Facilities Management

Submitted For: Joy Simonton **Submitted By:** Michelle McKinney, Purchasing

Department: Purchasing

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on approving the Agreement for Design & Engineering Services # 2025213, between Williamson County and DBR Engineering Consultants, Inc. for Mechanical, Electrical, and Plumbing (MEP) Engineering Services for fire alarm upgrades in the not-to-exceed amount of $32,000.00 and authorize execution of the agreement.

Background

This Professional Service Agreement between Williamson County and DBR Engineering Consultants, Inc. (25RFSQ7 – MEPFC pool CC 01/07/25 #32) provides for fire alarm upgrades. These include all carbon monoxide detectors required by the 2018 International Fire Code (IFC) at the Williamson County Central Texas Treatment Center (CTTC) located at 601 Alligator Rd., Granger, TX. DBR Engineering Consultants, Inc. has been evaluated within the pre-qualified pool as the most qualified firm for this scope of work. This PSA will be valid as of the date of execution through August 03, 2026. The funding source is 01.0100.1042.004509 and the point of contact is Christy Matoska.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Professional Service Agreement

Form 1295 DBR Engineering Consultants, Inc. Complete

Form Review

Inbox	Reviewed By	Date
Purchasing (Originator)	Joy Simonton	04/23/2025 05:10 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Michelle McKinney		Started On: 04/22/2025 10:31 AM
Final Approval Date: 04/24/2025		

AGREEMENT FOR DESIGN & ENGINEERING SERVICES

PROJECT: **Central Texas Treatment Center (CTTC) CO Monitor Install** ("Project")

ARCHITECT/ ENGINEER: **DBR Engineering Consultants, Inc.** ("A/E")
Zac Morton PE, LEED AP, Partner
2500 South Highway 183, Suite 500
Austin, TX 78744

COUNTY'S DESIGNATED REPRESENTATIVE: **Williamson County Facilities Department**
Director of Facilities
3101 SE Inner Loop
Georgetown, Texas 78626

THIS AGREEMENT FOR DESIGN AND ENGINEERING SERVICES ("Agreement") is made and entered into effective as of the latest date of the signatories indicated at the conclusion of this document (the "Effective Date"), by and between **Williamson County**, a body corporate and politic under the laws of the State of Texas ("County") and A/E.

R E C I T A L S

WHEREAS, **V.T.C.A., Government Code §2254.002(2)(A)(vii) under Subchapter A** entitled "Professional Services Procurement Act" provides for the procurement by counties of services of professional architects and engineers; and

WHEREAS, County intends to **provide engineering services for fire alarm upgrades, including carbon monoxide detectors** ; and

WHEREAS, County desires that A/E perform certain professional services in connection with the Project; and

WHEREAS, A/E represents that it is qualified and desires to perform such services;

NOW, THEREFORE, County and A/E, in consideration of the mutual covenants and agreements herein contained, do mutually agree as follows:

ARTICLE 1
SCOPE OF AGREEMENT

A/E agrees to perform professional services in connection with the Project as stated herein, and for having rendered such services, County agrees to pay to A/E compensation as stated in the articles to follow.

ARTICLE 2
CONTRACT DOCUMENTS AND APPLICABLE PROJECT DOCUMENTS

2.1 Contract Documents.
Contract Documents consist of this Agreement, any exhibits attached hereto (which exhibits are hereby incorporated into and made a part of this Agreement), and all fully executed Supplemental Agreements which are subsequently issued. These form the entire Agreement, and all are as fully a part of this Agreement as if attached to this Agreement or repeated herein.

2.2 Existing Information.
County shall provide A/E with all existing plans, maps, studies, reports, field notes, statistics, computations, and other data in its possession relative to existing facilities and to this particular Project at no cost to A/E; however, any and all such information shall remain the property of County and shall be returned, if County so instructs A/E.

2.3 Project Documents.
In addition to any other pertinent and necessary Project documents, the following documents shall be used in the development of the Project:

2.3.1
2012 Edition of the Texas Accessibility Standards (TAS) regarding the Elimination of Architectural Barriers Program, including latest revisions (*see* 16 Tex. Admin. Code § 68.100; *see also* Tex. Gov't Code, Ch. 469).

2.3.2
Americans with Disabilities Act (ADA)

2.3.3
Williamson County Facilities Building Code Adoption List, 2020 edition as updated

2.3.4
Williamson County Consultant Design Submittal Guidelines, 2020 edition as updated

ARTICLE 3
NON-COLLUSION; DEBARMENT; AND FINANCIAL INTEREST PROHIBITED

3.1 Non-collusion.
A/E warrants that it has not employed or retained any company or persons, other than a bona fide employee working solely for A/E, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or subconsultant any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this

Agreement. For breach or violation of this warranty, County reserves and shall have the right to annul this Agreement without liability or, in its discretion and at its sole election, to deduct from the Agreement price or compensation, or to otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

3.2 Debarment Certification.
A/E must sign the Debarment Certification enclosed herewith as **Exhibit E**.

3.3 Financial Interest Prohibited.
A/E covenants and represents that A/E, its officers, employees, agents, consultants, and subcontractors will have no financial interest, direct or indirect, in the purchase or sale of any product, materials, or equipment that will be recommended or required for the construction of the Project.

ARTICLE 4
CHARACTER AND SCOPE OF SERVICES

4.1
In consideration of the compensation herein provided, A/E shall perform professional design and engineering services for the Project, which are acceptable to County, based on standard architectural and engineering practices and the scope of work described on the Exhibits attached to this Agreement. A/E shall also serve as County's professional architect and engineer in those phases of the Project to which this Agreement applies and will consult with and give advice to County during the performance of A/E's services.

4.2
A/E shall perform the following Basic Scope of Services (sometimes referred to herein as the "Basic Scope of Services", "Basic Services" or the "Scope of Services"):

4.2.1
The Basic Scope of Services shall generally consist of all elements of work, meetings, materials, and equipment required for the development of the Project in accordance with the requirements, policies, and general practices of Williamson County.

4.2.2
As part of the Basic Services, A/E shall submit its work products to County for review as requested by County.

4.2.3
The detailed Basic Services for the Project is set forth herein as **Exhibit A** to this Agreement, which is expressly incorporated and made a part hereof.

ARTICLE 5
TIME FOR PERFORMANCE

5.1 Commencement.
A/E shall not commence work until A/E has been thoroughly briefed on the scope of the Project and has been notified in writing to proceed, as evidenced by a Notice to Proceed.

5.2 Duration.
A/E agrees to complete the Basic Services within the time period set forth in **Exhibit C**. The time limits set out therein may, for good cause, be extended, in writing, by County as the Project proceeds.

ARTICLE 6
COMPENSATION AND EXPENSES

6.1 Basic Fee.
For and in consideration of the Basic Services rendered by A/E, County shall pay to A/E up to **Thirty-Two Thousand Dollars ($32,000.)** hereinafter called the "Basic Fee".

The Basic Fee is based upon all estimated labor costs required in the performance of all items and phases of the Basic Services set forth in **Exhibit A**. Compensation for Basic Services will be paid by County by monthly invoices of percentage completion of fees by phase of the Basic Fee as set forth in **Exhibit B**. County will only be obligated to pay A/E for the performance of items and phases of the Basic Services actually rendered and incurred, which may be less than the above stated Basic Fee.

6.2 Expenses.
A/E shall be reimbursed for actual non-labor and subcontract expenses incurred in the performance of the services under this Agreement in accordance with the Williamson County Vendor Reimbursement Policy set forth under **Exhibit D**. Invoices requesting reimbursement for costs and expenditures related to the Project (reimbursables) must be accompanied by copies of the provider's invoice and **must strictly comply with the Williamson County Vendor Reimbursement Policy**. The copies of the provider's invoice must evidence the actual costs billed to A/E without markup. Reimbursable Expenses are in addition to compensation for Basic and Additional Services and must not exceed **Three Hundred Twenty Dollars ($320.)**.

ARTICLE 7
ADDITIONAL SERVICES AND CHARGES

For the performance of services not specifically described as Basic Services under **Article 4** above (sometimes referred to herein as "Additional Services"), County shall pay and A/E shall receive, under a negotiated, written Supplemental Agreement, Additional Services compensation based upon invoices of percentage completion.

A/E shall not, however, be compensated for work made necessary by A/E's negligent errors or omissions. In the event of any dispute over the classification of A/E's services as Basic or Additional Services under this Agreement, the decision of County shall be final and binding on A/E.

It is expressly understood and agreed that A/E shall not furnish any Additional Services without the prior written authorization of County by a negotiated Supplemental Agreement. County shall have no obligation to pay for such Additional Services which have been rendered without prior written authorization of County as hereinabove required.

ARTICLE 8
TIME OF PAYMENT; PAYMENT AND INTEREST; AND RIGHT TO AUDIT

8.1 Time of Payment.

During the performance of the services provided for in this Agreement, monthly payments shall be made based upon that portion of the services which has been completed.

On or about the last day of each calendar month during the performance of the Basic Services to be provided under this Agreement, A/E shall submit to County working documents in any stage of completion to demonstrate incremental progress of Basic Services and the compensation which is due for percentage completion of Basic Services.

On or about the last day of each calendar month during the performance of the Additional Services to be provided under **Article 7**, A/E shall submit to County working documents in any stage of completion to demonstrate incremental progress of Additional Services under an applicable Supplemental Agreement related thereto, and the compensation which is due for percentage completion of particular Additional Services.

County shall review the documentation and shall pay each statement as set forth in this **Article 8**, however, the approval or payment of any statement shall not be considered evidence of performance by A/E to the point indicated by such statement or of receipt or acceptance by County of the services covered by such statement. Final payment does not relieve A/E of the responsibility of correcting any errors or omissions resulting from A/E's negligence.

Upon submittal of the initial invoice, A/E shall provide the County Auditor with an Internal Revenue Form W-9, Request for Taxpayer Identification Number and Certification that is complete in compliance with the Internal Revenue Code, its rules and regulations.

8.2 Prompt Payment Policy.

In accordance with **Chapter 2251, V.T.C.A., Texas Government Code**, payment to A/E will be made within **thirty (30) days** of the day on which the performance of services was complete, or within **thirty (30) days** of the day on which the County Auditor receives a correct invoice for services, whichever is later. A/E may charge a late fee (fee shall not be greater than that which is permitted by Texas law) for payments not made in accordance with this prompt payment policy; however, this policy does not apply in the event:

8.2.1
There is a bona fide dispute between County and A/E concerning the supplies, materials, or equipment delivered or the services performed that causes the payment to be late; or

8.2.2
There is a bona fide dispute between A/E and a subcontractor/ subconsultant or between a subcontractor/ subconsultant and its supplier concerning supplies, materials, or

equipment delivered or the Basic Services performed which causes the payment to be late; or

8.2.3
The invoice is not submitted to Williamson County in strict accordance with instructions, if any, on the purchase order, or this Agreement or other such contractual agreement.

The County Auditor shall document to A/E the issues related to disputed invoices within **ten (10) calendar days** of receipt of such invoice. Any non-disputed invoices shall be considered correct and payable per the terms of **Texas Government Code, Chapter 2251, V.T.C.A**.

ARTICLE 9
PROJECT TEAM

County's Designated Representative for purposes of this Agreement is as follows:

Williamson County Facilities Department
Attn: Director of Facilities
3101 SE Inner Loop
Georgetown, Texas 78626

County shall have the right, from time to time, to change the County's Designated Representative by giving A/E written notice thereof. With respect to any action, decision, or determination which is to be taken or made by County under this Agreement, the County's Designated Representative may take such action or make such decision or determination or shall notify A/E in writing of an individual responsible for, and capable of, taking such action, decision, or determination, and shall forward any communications and documentation to such individual for response or action. Actions, decisions or determinations by County's Designated Representative on behalf of County shall be done in his or her reasonable business judgment unless express standards or parameters therefor are included in this Agreement, in which case, actions taken by County's Designated Representative shall be in accordance with such express standards or parameters. Any consent, approval, decision, or determination hereunder by County's Designated Representative shall be binding on County; *provided, however,* County's Designated Representative shall not have any right to modify, amend, or terminate this Agreement or executed Supplemental Agreement. County's Designated Representative shall not have any authority to execute a Supplemental Agreement unless otherwise granted such authority by the Williamson County Commissioners Court.

A/E's Designated Representative for purposes of this Agreement is as follows:

DBR Engineering Consultants, Inc
Zac Morton PE, LEED AP, Partner
2500 South Highway 183, Suite 500
Austin, TX 78744

A/E shall have the right, from time to time, to change A/E's Designated Representative by giving County written notice thereof. With respect to any action, decision, or determination which is to be taken or made by A/E under this Agreement, A/E's Designated Representative may take such action or make such decision or determination, or shall notify County in writing of an individual

responsible for and capable of taking such action, decision, or determination and shall forward any communications and documentation to such individual for response or action. Actions, decisions, or determinations by A/E's Designated Representative on behalf of A/E shall be done in his or her reasonable business judgment unless express standards or parameters therefor are included in this Agreement, in which case, actions taken by A/E's Designated Representative shall be in accordance with such express standards or parameters. Any consent, approval, decision, or determination hereunder by A/E's Designated Representative shall be binding on A/E. A/E's Designated Representative shall have the right to modify, amend, and execute Supplemental Agreements on behalf of A/E.

ARTICLE 10
NOTICE

Any notice required to be given under the provisions of this Agreement shall be in writing and shall be duly served when it shall have been deposited, enclosed in a wrapper with the proper postage prepaid thereon, and duly registered or certified, return receipt requested, in a United States Post Office, addressed to County or A/E at the following addresses. If mailed, any notice or communication shall be deemed to be received **three (3) days** after the date of deposit in the United States Mail. Unless otherwise provided in this Agreement, all notices shall be delivered to the following addresses:

County: Williamson County Judge
710 Main Street, Suite 101
Georgetown, Texas 78626

With copy to: Williamson County Facilities Department
Attn: Director of Facilities
3101 SE Inner Loop
Georgetown, Texas 78626

and to: Office of General Counsel
Williamson County Commissioners Court
401 W. 6th Street
Georgetown, Texas 78626

A/E: DBR Engineering Consultants, Inc
2500 South Highway 183, Suite 500
Austin, TX 78744

Attention:
Zac Morton PE, LEED AP
Partner

Either party may designate a different address by giving the other party ten (10) days written notice.

ARTICLE 11
PROGRESS EVALUATION

A/E shall, from time to time during the progress of the Basic Services and, when applicable, progress of Additional Services, confer with County at County's election. A/E shall prepare and present such information as may be pertinent and necessary, or as may be reasonably requested by County, in order for County to evaluate features of the Basic Services and any applicable Additional Services. At the request of County or A/E, conferences shall be provided at A/E's office, the offices of County, or at other locations designated by County. When requested by County, such conferences shall also include evaluation of the Basic Services and any applicable Additional Services. County may, from time to time, require A/E to appear and provide information to the Williamson County Commissioners Court.

Should County determine that the progress in Basic Services or any applicable Additional Services does not satisfy the terms of this Agreement, then County shall review same with A/E to determine corrective action required.

A/E shall promptly advise County in writing of events which have or may have a significant impact upon the progress of the Basic Services and any applicable Additional Services, including but not limited to the following:

11.1
Problems, delays, adverse conditions which may materially affect the ability to meet the objectives of this Agreement or preclude the attainment of Project Basic Services and any applicable Additional Services by established time periods; and such disclosure shall be accompanied by statement of actions taken or contemplated, and County assistance needed to resolve the situation, if any; and

11.2
Favorable developments or events which enable meeting goals sooner than anticipated in relation to this Agreement or any applicable Supplemental Agreement.

ARTICLE 12
CHANGES IN COMPLETED BASIC SERVICES

If County deems it necessary to request changes to previously satisfactorily completed Basic Services or parts thereof which involve changes to the original Basic Services or character of Basic Services under this Agreement, then A/E shall make such revisions as requested and as directed by County. Such revisions shall be considered as Additional Services and paid for as specified under **Article 7** and **Article 8**. A/E shall make revisions to Basic Services authorized hereunder as are necessary to correct errors appearing therein, when required to do so by County. No additional compensation shall be due for such Basic Services.

ARTICLE 13
REVIEW PROCESS AND REVISIONS TO A/E WORK PRODUCT

13.1 Review Process.

A/E's Work Product will be reviewed by County under its applicable technical requirements and procedures, as follows:

13.1.1 Submittal.
Reports, plans, surveys, field notes, original drawings, computer tapes, graphic files, tracings, calculations, analyses, reports, specifications, data, sketches and/or schematics prepared by A/E and supporting documents (collectively referred to hereinabove and hereinafter as the "A/E Work Product(s)"), shall be submitted by A/E on or before the dates specified for completion, as set out in the Production Schedule set forth in **Exhibit C**.

13.1.2 Completion.
Reports, plans, specifications, and supporting documents shall be submitted by A/E on or before the dates specified in **Exhibit C**. Upon receipt of same, the submission shall be checked for completion. "Completion" or “Complete” shall be defined as all of the required items, as set out in **Exhibit A**, have been included in compliance with the requirements of this Agreement. The completeness of any Basic Services submitted to County shall be determined by County within thirty (30) days of such submittal and County shall notify A/E in writing within such thirty (30) day period if such Basic Services have been found to be incomplete. If the submission is Complete, County will notify A/E and County’s technical review process will begin.

If the submission is not Complete, County will notify A/E, who shall perform such professional services as are required to complete the Basic Services and resubmit it to County. This process shall be repeated until a submission is Complete.

13.1.3 Acceptance.
County will review the completed Basic Services in each design phase for compliance with this Agreement and general conformance with the Design Deliverable Guidelines. "Acceptance" or “Accepted” shall mean that in County’s reasonable opinion, substantial compliance with the requirements of this Agreement has been achieved.

If a lack of coordination between subconsultant documents is discovered in the A/E work product, which is not specifically called-out by A/E as a pending coordination item, the work product will be returned to A/E along with written email notification which may describe preliminary deficiencies discovered and may reference the terms of **Paragraph 13.1.3** of this Agreement. A/E shall perform any required corrections to Basic Services and resubmit to County.

Should this process need to be repeated for the same or subsequent deficiencies related to the initial deficiencies, County will issue a marked-up work product to A/E indicating specific deficiencies for correction. County will also issue a notice for A/E to deduct **One Thousand Dollars ($ 1,000)** from the A/E ‘s Basic Fee on the next invoice for each occurrence until the Basic Services are Accepted.

13.1.4 Final Approval.

After Acceptance, A/E shall perform any required modifications, changes, alterations, corrections, redesigns, and additional work necessary to receive Final Approval by County. "Final Approval" in this sense shall mean formal recognition that the Basic Services have been fully carried out.

13.2 Revision to A/E Work Product.

A/E shall make, without expense to County, such revisions to A/E Work Product as may be required to correct negligent errors or omissions so A/E Work Product meets the needs of County, but after the approval of A/E Work Product any revisions, additions, or other modifications made at County's request which involve extra services and expenses to A/E shall entitle A/E to additional compensation for such extra services and expenses; provided, however, A/E hereby agrees to perform any necessary corrections to A/E Work Products which are found to be in negligent error or omission as a result of A/E's development of A/E Work Product, at any time, without additional compensation. If it is necessary, due to such error or omission by A/E, to revise any A/E Work Product in order to make the Project constructible, A/E shall do so without additional compensation. In the event of any dispute over the classification of A/E's Work Products as Complete, Accepted, or Approved under this Agreement, the decision of County shall be final and binding on A/E, subject to any civil remedy or determination otherwise available to the parties and deemed appropriate by the parties.

13.3 Days.

All references to a "day" in this Agreement shall mean a calendar day unless otherwise specified.

13.4 County's Reliance on A/E.

A/E's duties as set forth herein shall at no time be in any way diminished by reason of any review, evaluation, or approval by County nor shall A/E be released from any liability by reason of such review, evaluation or approval by County, it being understood that County, at all times, is ultimately relying upon A/E's skill, ability, and knowledge in performing the Basic Services required hereunder.

ARTICLE 14
SUSPENSION

Should County desire to suspend the Basic Services, but not to terminate this Agreement, then such suspension may be effected by County giving A/E **thirty (30) calendar days'** verbal notification followed by written confirmation to that effect. Such **thirty (30)-day** notice may be waived in writing by agreement and signature of both parties. The Basic Services may be reinstated and resumed in full force and effect within **sixty (60) days** of receipt of written notice from County to resume the Basic Services. Such **sixty (60)-day** notice may be waived in writing by agreement and signature of both parties. If this Agreement is suspended for more than **thirty (30) days**, A/E shall have the option of terminating this Agreement and, in the event, A/E shall be compensated for all Basic Services performed and reimbursable expenses incurred, provided such Basic Services and reimbursable expenses have been previously authorized and approved by County, to the effective date of suspension.

County assumes no liability for Basic Services performed or costs incurred prior to the date authorized by County for A/E to begin Basic Services, and/or during periods when Basic Services are suspended, and/or subsequent to the completion date.

ARTICLE 15
VIOLATION OF CONTRACT TERMS/ BREACH OF CONTRACT

Violation of contract terms or breach of contract by A/E shall be grounds for termination of this Agreement, and any increased costs arising from A/E's default, breach of contract, or violation of contract terms shall be paid by A/E.

ARTICLE 16
TERMINATION

This Agreement may be terminated as set forth below.

16.1
By mutual agreement and consent, in writing, of both parties.

16.2
By County, by notice in writing to A/E, as a consequence of failure by A/E to perform the Basic Services set forth herein in a satisfactory manner.

16.3
By either party, upon the failure of the other party to fulfill its obligations as set forth herein.

16.4
By County, for reasons of its own and not subject to the mutual consent of A/E, upon not less than **thirty (30) days** written notice to A/E.

16.5
By satisfactory completion of all Basic Services and obligations described herein.

Should County terminate this Agreement as herein provided, no fees other than fees due and payable at the time of termination plus reimbursable expenses incurred shall thereafter be paid to A/E. In determining the value of the Basic Services performed by A/E prior to termination, County shall be the sole judge. Compensation for Basic Services at termination will be based on a percentage of the Basic Services completed at that time. Should County terminate this Agreement under **Section 16.4** above, then the amount charged during the **thirty (30)-day** notice period shall not exceed the amount charged during the preceding **thirty (30) days**.

If A/E defaults in the performance of this Agreement or if County terminates this Agreement for fault on the part of A/E, then County shall give consideration to the actual costs incurred by A/E in performing the Basic Services to the date of default, the amount of Basic Services required which was satisfactorily completed to date of default, the value of the Basic Services which are usable to County, the cost to County of employing another firm to complete the Basic Services required and the time required to do so, and other factors which affect the value to County of the Basic Services performed at the time of default.

The termination of this Agreement and payment of an amount in settlement as prescribed above shall extinguish all rights, duties, and obligations of County under this Agreement. If the

termination of this Agreement is due to the failure of A/E to fulfill its contractual obligations, then County may take over the Project and prosecute the Basic Services to completion. In such case, A/E shall be liable to County for any additional and reasonable costs incurred by County.

A/E shall be responsible for the settlement of all contractual and administrative issues arising out of any procurements made by A/E in support of the Basic Services under this Agreement.

ARTICLE 17
USE OF DOCUMENTS

All documents, including but not limited to drawings, specifications, and data or programs stored electronically, (hereinafter referred to as "A/E Work Products") prepared by A/E and its subcontractors/ subconsultants are related exclusively to the services described in this Agreement and are intended to be used with respect to this Project. However, it is expressly understood and agreed by and between the parties hereto that all of A/E's designs under this Agreement (including but not limited to tracings, drawings, estimates, specifications, investigations, studies and other documents, completed or partially completed), shall be the property of County to be thereafter used in any lawful manner as County elects. Any such subsequent use made of documents by County shall be at County's sole risk and without liability to A/E.

By execution of this Agreement and in confirmation of the fee for services to be paid under this Agreement, A/E hereby conveys, transfers, and assigns to County all rights under the Federal Copyright Act of 1976 (or any successor copyright statute), as amended, all common law copyrights and all other intellectual property rights acknowledged by law in the Project Designs and Work Product developed under this Agreement. Copies may be retained by A/E. A/E shall be liable to County for any loss or damage to any such documents while they are in the possession of or while being worked upon by A/E or anyone connected with A/E, including agents, employees, Engineers or subcontractors/ subconsultants. All documents so lost or damaged shall be replaced or restored by A/E without cost to County.

Upon execution of this Agreement, A/E grants to County permission to reproduce A/E's work and documents for purposes of constructing, using, and maintaining the Project, provided that County will comply with its obligations, including prompt payment of all sums when due, under this Agreement. A/E shall obtain similar permission from A/E's subcontractors/ subconsultants consistent with this Agreement. If and upon the date A/E is adjudged in default of this Agreement, County is permitted to authorize other similarly credentialed design professionals to reproduce and, where permitted by law, to make changes, corrections, or additions to the work and documents for the purposes of completing, using, and maintaining the Project.

County shall not assign, delegate, sublicense, pledge, or otherwise transfer any permission granted herein to another party without the prior written consent of A/E. However, County shall be permitted to authorize the contractor, subcontractors, and material or equipment suppliers to reproduce applicable portions of A/E Work Products appropriate to and for use in the execution of the Work. Submission or distribution of A/E Work Products to meet official regulatory requirements or for similar purposes in connection with the Project is permitted. Any unauthorized use of A/E Work Products shall be at County's sole risk and without liability to A/E and its subconsultants.

Prior to A/E providing to County any A/E Work Products in electronic form or County providing to A/E any electronic data for incorporation into A/E Work Products, County and A/E shall, by separate written agreement, set forth the specific conditions governing the format of such A/E Work Products or electronic data, including any special limitations not otherwise provided in this Agreement. Any electronic files are provided by A/E for the convenience of County and use of them is at County's sole risk. In the case of any defects in electronic files or any discrepancies between them and any hardcopy of the same documents prepared by A/E, the hardcopy shall prevail. Only printed copies of documents conveyed by A/E shall be relied upon.

A/E shall have no liability for changes made to the drawings by other consultants subsequent to the completion of the Project. Any such change shall be sealed by A/E making that change and shall be appropriately marked to reflect what was changed or modified.

ARTICLE 18
PERSONNEL, EQUIPMENT, AND MATERIAL

A/E shall furnish and maintain, at its own expense, quarters for the performance of all Basic Services, and adequate and sufficient personnel and equipment to perform the Basic Services as required. All employees of A/E shall have such knowledge and experience as will enable them to perform the duties assigned to them. Any employee of A/E who, in the reasonable opinion of County, is incompetent or whose conduct becomes detrimental to the Basic Services shall immediately be removed from association with the Project when so instructed by County. A/E certifies that it presently has adequate qualified personnel in its employment for performance of the Basic Services required under this Agreement, or will obtain such personnel from sources other than County. A/E may not change the Project Manager without prior written consent of County.

ARTICLE 19
SUBCONTRACTING

A/E shall not assign, subcontract, or transfer any portion of the Basic Services under this Agreement without prior written approval from County. All subcontracts shall include the provisions required in this Agreement. No subcontract shall relieve A/E of any responsibilities under this Agreement.

ARTICLE 20
MODIFICATIONS

This instrument contains the entire Agreement between the parties relating to the right herein granted and obligations herein assumed. Any oral or written representations or modifications concerning this instrument shall be of no force and effect excepting a subsequent written modification signed by both parties hereto.

ARTICLE 21
COMPLIANCE WITH LAWS

21.1 Compliance.
A/E shall render the services hereunder in accordance with generally accepted standards applicable thereto and shall use that degree of care and skill commensurate with the architecture and engineering professions, and in recognition of such standards, A/E shall comply with all applicable federal, state, and local laws, statutes, codes, ordinances, rules and regulations, and the orders and decrees of any court, or administrative bodies or tribunals in any manner affecting the performance of this Agreement, including, without limitation, minimum/ maximum salary and wage statutes and regulations, and licensing laws and regulations. A/E shall furnish County with satisfactory proof of its compliance.

A/E shall further obtain all permits and licenses required in the performance of the Basic Services contracted for herein.

21.2 Taxes.
A/E shall pay all taxes, if any, required by law arising by virtue of the Basic Services performed hereunder. County is qualified for exemption pursuant to the provisions of **Section 151.309 of the Texas Limited Sales, Excise, and Use Tax Act**.

ARTICLE 22
INDEMNIFICATION

A/E AGREES, TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD COUNTY HARMLESS FROM AND AGAINST ANY AND ALL LIABILITIES, LOSSES, PENALTIES, JUDGMENTS, CLAIMS, LAWSUITS, DAMAGES, COSTS AND EXPENSES, INCLUDING, BUT NOT LIMITED TO, REASONABLE ATTORNEYS' FEES, ("LOSSES") TO THE EXTENT SUCH LOSSES ARE CAUSED BY OR RESULTS FROM A NEGLIGENT ACT OR OMISSION, NEGLIGENCE, OR INTENTIONAL TORT COMMITTED BY A/E, A/E'S EMPLOYEES, AGENTS, OR ANY OTHER PERSON OR ENTITY UNDER CONTRACT WITH A/E INCLUDING, WITHOUT LIMITATION, A/E'S SUBCONSULTANTS, OR ANY OTHER ENTITY OVER WHICH A/E EXERCISES CONTROL.

A/E FURTHER AGREES, TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD COUNTY HARMLESS FROM ANY AND ALL LIABILITIES, LOSSES, PENALTIES, JUDGMENTS, CLAIMS, LAWSUITS, DAMAGES, COSTS AND EXPENSES, INCLUDING, BUT NOT LIMITED TO, REASONABLE ATTORNEYS' FEES, ("LOSSES") TO THE EXTENT SUCH LOSSES ARE CAUSED BY OR RESULTS FROM A/E'S FAILURE TO PAY A/E'S EMPLOYEES, SUBCONTRACTORS, SUBCONSULTANTS, OR SUPPLIERS, IN CONNECTION WITH ANY OF THE WORK PERFORMED OR TO BE PERFORMED UNDER THIS AGREEMENT BY A/E.

A/E FURTHER AGREES TO INDEMNIFY AND HOLD COUNTY HARMLESS FROM ANY AND ALL LIABILITIES, LOSSES, PENALTIES, CLAIMS, LAWSUITS, DAMAGES, COSTS AND EXPENSES, INCLUDING, BUT NOT LIMITED TO, REASONABLE ATTORNEYS' FEES, ("LOSSES") TO THE EXTENT SUCH LOSSES ARE CAUSED BY OR RESULTS FROM THE INFRINGEMENT OF ANY INTELLECTUAL PROPERTY ARISING OUT OF THE USE OF ANY PLANS, DESIGN, DRAWINGS, OR SPECIFICATIONS FURNISHED BY A/E IN THE PERFORMANCE OF THIS AGREEMENT.

THE LIMITS OF INSURANCE REQUIRED IN THIS AGREEMENT AND/OR THE CONTRACT DOCUMENTS SHALL NOT LIMIT A/E'S OBLIGATIONS UNDER THIS **ARTICLE 22**. THE TERMS AND CONDITIONS

CONTAINED IN THIS **ARTICLE 22** SHALL SURVIVE THE TERMINATION OF THIS AGREEMENT AND/OR CONTRACT DOCUMENTS OR THE SUSPENSION OF THE WORK HEREUNDER. TO THE EXTENT THAT ANY LIABILITIES, PENALTIES, DEMANDS, CLAIMS, LAWSUITS, LOSSES, DAMAGES, COSTS AND EXPENSES ARE CAUSED IN PART BY THE ACTS OF COUNTY OR THIRD PARTIES FOR WHOM A/E IS NOT LEGALLY LIABLE, A/E'S OBLIGATIONS SHALL BE IN PROPORTION TO A/E'S FAULT. THE OBLIGATIONS HEREIN SHALL ALSO EXTEND TO ANY ACTIONS BY COUNTY TO ENFORCE THIS INDEMNITY OBLIGATION.

IN THE EVENT THAT CONTRACTORS INITIATE LITIGATION AGAINST COUNTY IN WHICH CONTRACTOR ALLEGES DAMAGES AS A RESULT OF ANY ACTS, ERRORS OR OMISSIONS OF A/E OR ANY OF ITS EMPLOYEES OR ANY PERSON, FIRM OR CORPORATION DIRECTLY OR INDIRECTLY EMPLOYED BY A/E, INCLUDING, BUT NOT LIMITED TO, DEFECTS, ERRORS, OR OMISSIONS IN THE CONSTRUCTION DOCUMENTS OR IN THE ADMINISTRATION OF THIS AGREEMENT BY A/E OR ANY OF ITS EMPLOYEES OR ANY PERSON, FIRM OR CORPORATION DIRECTLY OR INDIRECTLY EMPLOYED BY A/E, AND/OR INADEQUATE SERVICES PURSUANT TO THE CONSTRUCTION PHASE-ADMINISTRATION OF THE CONSTRUCTION CONTRACT AS DEFINED AND REQUIRED BY THIS AGREEMENT, AGREEMENT EXHIBITS AND THE CONSTRUCTION CONTRACT DOCUMENTS, THEN COUNTY SHALL HAVE THE RIGHT TO JOIN A/E AT COUNTY'S COST. A/E SHALL ALSO HOLD COUNTY HARMLESS AND INDEMNIFY COUNTY TO THE EXTENT THAT A/E, ANY OF ITS EMPLOYEES, AGENTS, SUBCONTRACTORS, SUBCONSULTANTS, OR SUPPLIERS, OR OTHER ENTITIES OVER WHICH A/E EXERCISES CONTROL, CAUSED SUCH DAMAGES TO CONTRACTOR, INCLUDING ANY AND ALL COSTS AND ATTORNEYS' FEES INCURRED BY COUNTY IN CONNECTION WITH THE DEFENSE OF ANY CLAIMS WHERE A/E, ITS EMPLOYEES, AGENTS, SUBCONTRACTORS, SUBCONSULTANTS, OR SUPPLIERS, OR OTHER ENTITIES OVER WHICH A/E EXERCISES CONTROL, ARE ADJUDICATED AT FAULT.

ARTICLE 23
PROFESSIONAL'S RESPONSIBILITIES

A/E shall be responsible for the accuracy of its Professional Services and shall promptly make necessary revisions or corrections to its Work Product resulting from errors, omissions, or negligent acts, and same shall be done without compensation. County shall determine A/E's responsibilities for all questions arising from design errors and/or omissions, subject to the dispute resolution provisions of **Article 31**. A/E shall not be relieved of responsibility for subsequent correction of any such errors or omissions in its work product, or for clarification of any ambiguities until after the construction phase of the Project has been completed.

ARTICLE 24
PROFESSIONAL'S SEAL

The responsible architect and engineer shall sign, seal, and date all appropriate submissions to County in accordance with Texas laws and the rules of the State Boards of Registration for Professionals.

ARTICLE 25
INSURANCE

A/E must comply with the following insurance requirements at all times during this Agreement:

25.1 Coverage Limits.

A/E, at A/E's sole cost, shall purchase and maintain during the entire term while this Agreement is in effect the following insurance:

25.1.1

Worker's Compensation in accordance with statutory requirements.

25.1.2

Commercial General Liability Insurance with a combined minimum Bodily Injury and Property Damage limits of $1,000,000.00 per occurrence and $2,000,000.00 in the aggregate.

25.1.3

Business Automobile Liability Insurance for all owned, non-owned, and hired vehicles with combined minimum limits for Bodily Injury and Property Damage of $1,000,000.00 each accident.

25.1.4

Professional Liability Insurance in the amount of $2,000,000.00 per claim and annual aggregate.

25.2 Certification of Coverage.

Prior to the performance of any A/Eing Services, A/E shall furnish County with a Certificate of Insurance issued by the insurer evidencing the required coverages and terms under this article. The initial Certificate of Insurance is evidenced as **Exhibit F** herein entitled "Certificates of Insurance." As further set out below, A/E shall not allow any subcontractor/subconsultant(s) to commence work to be performed in connection with this Agreement until all required insurance has been obtained and approved and such approval shall not be unreasonably withheld. Approval of the insurance by County shall not relieve or decrease the liability of A/E hereunder.

25.3 Additional Insureds; Waiver of Subrogation.

"Williamson County, Texas, its directors, officers and employees" shall be added as additional insureds under policies listed under (2) and (3) above, and on those policies where "Williamson County, Texas, its directors, officers and employees" are additional insureds, such insurance shall be primary and any insurance maintained by County shall be excess and not contribute with it. Such policies shall also include waivers of subrogation in favor of County.

25.4 Certificate Holder.

The name of the Certificate Holder in the Certificate of Insurance issued by the insurer shall be as follows:

Williamson County, Texas
C/O: Williamson County Risk Management
301 SE Inner Loop
Georgetown, TX. 78626
Email: coi.submission@wilco.org

25.5 Insurance Policy Endorsements.

Each insurance policy shall include the following conditions by endorsement to the policy:

25.5.1
County shall be notified ten (10) days prior to the expiration, cancellation, non-renewal or any material change in coverage, and such notice thereof shall be given to County by certified mail, and by email to:

Williamson County, Texas
C/O: Williamson County Risk Management
301 SE Inner Loop
Georgetown, TX. 78626
Email: coi.submission@wilco.org

25.5.2
The policy clause "Other Insurance" shall not apply to any insurance coverage currently held by County, to any such future coverage, or to County's Self-Insured Retentions of whatever nature.

25.6 Notices by A/E.
A/E shall not cause any insurance to be canceled nor permit any insurance to lapse. **In addition to any other notification requirements set forth hereunder, A/E shall also notify County, within twenty-four (24) hours of receipt of any notices of expiration, cancellation, non-renewal, or material change in coverage it receives from its insurer.**

25.7 Premiums and Deductible.
A/E shall be responsible for payment of premiums for all of the insurance coverages required under this section. A/E further agrees that for each claim, suit or action made against insurance provided hereunder, with respect to all matters for which the A/E is responsible hereunder, A/E shall be solely responsible for all deductibles and self-insured retentions. Any deductibles or self-insured retentions over **$50,000** in the A/E's insurance must be declared and approved in writing by County in advance.

25.8 Insurance Company Rating.
The required insurance must be written by a company approved to do business in the State or Texas with a financial standing of at least an A- rating, as reflected in Best's insurance ratings or by a similar rating system recognized within the insurance industry at the time the policy is issued.

25.9 No Arbitration.
It is the intention of the County and agreed to and hereby acknowledged by the A/E, that no provision of this Agreement shall be construed to require the County to submit to mandatory arbitration in the settlement of any claim, cause of action or dispute, except as specifically required in direct connection with an insurance claim or threat of claim under an insurance policy required hereunder or as may be required by law or a court of law with jurisdiction over the provisions of this Agreement.

25.10 Subcontractor/Subconsultant's Insurance.
Without limiting any of the other obligations or liabilities of A/E, A/E shall require each subcontractor/subconsultant performing work under this Agreement (to the extent a subcontractor/subconsultant is allowed by County) to maintain during the term of this Agreement, at the subcontractor/subconsultant's own expense, the same stipulated minimum insurance required in this Article, including the required provisions and additional policy conditions as shown below in this Article. Any requests for consent to reduce any insurance coverage limits

requirements for A/E's subcontractors/subconsultants must be provided to County in writing and must set forth reasoning and justifications for decreasing such coverage limits. County may, at its sole discretion, consent to a reduction in the insurance coverage limits requirements for A/E's subcontractors/subconsultants; provided, however, consent by County must be in writing and such consent shall not relieve or decrease the liability of A/E hereunder.

A/E shall obtain and monitor the Certificates of Insurance from each subcontractor/subconsultant in order to assure compliance with the insurance requirements. A/E must retain the Certificates of Insurance for the duration of this Agreement and shall have the responsibility of enforcing these insurance requirements among its subcontractor/subconsultants. County shall be entitled, upon request and without expense, to receive copies of these Certificates of Insurance.

25.11 Cost of Insurance.

The cost of all insurance required herein to be secured and maintained by A/E shall be borne solely by A/E.

ARTICLE 26
SUCCESSORS AND ASSIGNS

This Agreement shall be binding upon and inure to the benefit of the parties hereto, their successors, lawful assigns, and legal representatives. A/E may not assign, sublet, or transfer any interest in this Agreement, in whole or in part, by operation of law or otherwise, without obtaining the prior written consent of County.

ARTICLE 27
SEVERABILITY

In the event any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal or unenforceable in any respect, then such invalidity, illegality or unenforceability shall not affect any other provision thereof and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

ARTICLE 28
PRIOR AGREEMENTS SUPERSEDED

This Agreement constitutes the sole agreement of the parties hereto and supersedes any prior understandings or written or oral agreements between the parties respecting the subject matter defined herein. This Agreement may only be amended or supplemented by mutual agreement of the parties hereto in writing.

ARTICLE 29
A/E'S ACCOUNTING RECORDS

A/E agrees to maintain, for a period of **three (3) years** after final payment under this Agreement, detailed records, books, documents, and papers which are directly pertinent to the services to be performed under this Agreement and records of reimbursable costs and expenses of other

providers and provide such other details as may be requested by the County Auditor for the purposes of making audits, examinations, excerpts and transcriptions. A/E agrees that County or its duly authorized representatives shall, until the expiration of **three (3) years** after final payment under this Agreement, have access to and the right to examine and photocopy any and all detailed records, books, documents, and papers which are directly pertinent to the services to be performed under this Agreement and records of reimbursable costs and expenses of other providers for the purposes of making audits, examinations, excerpts, and transcriptions. A/E further agrees that County shall have access during normal working hours to all necessary A/E facilities and shall be provided adequate and appropriate workspace in order to conduct audits in compliance with the provisions of this **Article 29**. County shall give A/E reasonable advance notice of intended audits.

ARTICLE 30
GENERAL PROVISIONS

30.1 Time is of the Essence.
A/E understands and agrees that time is of the essence and that any failure of A/E to complete the Basic Services within the agreed Production Schedule set out in **Exhibit C** may constitute a material breach of this Agreement. A/E shall be fully responsible for its delays or for failures to use its reasonable efforts in accordance with the terms of this Agreement and A/E's standard of performance as defined herein. Where damage is caused to County due to A/E's negligent failure to perform, County may accordingly withhold, to the extent of such damage, A/E's payments hereunder without waiver of any of County's additional legal rights or remedies.

30.2 Force Majeure.
Neither County nor A/E shall be deemed in violation of this Agreement if prevented from performing any of their obligations hereunder by reasons for which they are not responsible or circumstances beyond their control. However, notice of such impediment or delay in performance must be timely given, and all reasonable efforts undertaken to mitigate its effects.

30.3 Enforcement and Venue.
This Agreement shall be enforceable in Georgetown, Williamson County, Texas, and if legal action is necessary by either party with respect to the enforcement of any or all of the terms or conditions herein, exclusive venue for same shall lie in Williamson County, Texas. This Agreement shall be governed by and construed in accordance with the laws and court decisions of the State of Texas excluding, however, its choice of law rules.

30.4 Standard of Performance.
The standard of care for all professional architecture, engineering, consulting and related services performed or furnished by A/E and its employees under this Agreement will be the care and skill ordinarily used by members of A/E's profession, practicing under the same or similar circumstances at the same time and in the same locality.

30.5 Opinion of Probable Cost.
Any opinions of probable Project cost or probable construction cost provided by A/E are made on the basis of information available to A/E and on the basis of A/E's experience and qualifications and represents its judgment as an experienced and qualified professional. However, since A/E has no control over the cost of labor, materials, equipment, or services furnished by others, or over the contractor(s') methods of determining prices, or over competitive bidding or market

conditions, A/E does not guarantee that proposals, bids or actual Project or construction cost will not vary from opinions of probable cost A/E prepares.

30.6 Opinions and Determinations.
Where the terms of this Agreement provide for action to be based upon opinion, judgment, approval, review, or determination of either party hereto, such terms are not intended to be and shall never be construed as permitting such opinion, judgment, approval, review, or determination to be arbitrary, capricious, or unreasonable.

30.7 Reports of Accidents.
Within **twenty-four (24) hours** after A/E becomes aware of the occurrence of any accident or other event which results in, or might result in, injury to the person or property of any third person (other than an employee of A/E), whether or not it results from, or involves, any action or failure to act by A/E or any employee or agent of A/E and which arises in any manner from the performance of this Agreement, A/E shall send a written report of such accident or other event to County, setting forth a full and concise statement of the facts pertaining thereto. A/E shall also immediately send to County a copy of any summons, subpoena, notice, or other documents served upon A/E, its agents, employees, or representatives, or received by it or them, in connection with any matter before any court arising in any manner from A/E's performance of work under this Agreement.

30.8 Gender, Number, and Headings.
Words of any gender used in this Agreement shall be held and construed to include any other gender, and words in the singular number shall be held to include the plural, unless the context otherwise requires. The headings and section numbers are for convenience only and shall not be considered in interpreting or construing this Agreement.

30.9 Construction.
Each party hereto acknowledges that it and its counsel have reviewed this Agreement and that the normal rules of construction are not applicable and there will be no presumption that any ambiguities will be resolved against the drafting party in the interpretation of this Agreement.

30.10 Independent Contractor Relationship.
Both parties hereto, in the performance of this Agreement, shall act in an individual capacity and not as agents, employees, partners, joint ventures or associates of one another. The employees or agents of one party shall not be deemed or construed to be the employees or agents of the other party for any purposes whatsoever.

30.11 No Waiver of Immunities.
Nothing in this Agreement shall be deemed to waive, modify, or amend any legal defense available at law or in equity to County, its past or present officers, employees, or agents, nor to create any legal rights or claim on behalf of any third party. County does not waive, modify, or alter, to any extent whatsoever, the availability of the defense of governmental immunity under the laws of the State of Texas and of the United States.

30.12 Texas Public Information Act.
To the extent, if any, that any provision in this Agreement is in conflict with **Texas Government Code 552.001** et seq., as amended (the "Public Information Act"), the same shall be of no force or effect. Furthermore, it is expressly understood and agreed that County, its officers and employees may request advice, decisions and opinions of the Attorney General of the State of

Texas in regard to the application of the Public Information Act to any items or data furnished to County as to whether or not the same are available to the public. It is further understood that County's officers and employees shall have the right to rely on the advice, decisions and opinions of the Attorney General, and that County, its officers and employees shall have no liability or obligation to any party hereto for the disclosure to the public, or to any person or persons, of any items or data furnished to County by a party hereto, in reliance of any advice, decision or opinion of the Attorney General of the State of Texas.

30.13 Governing Terms and Conditions.

If there is an irreconcilable conflict between the terms and conditions set forth in this Agreement or any Supplemental Agreement and the terms and conditions set forth in any Exhibit, Appendix to this Agreement, the terms and conditions set forth in this Agreement or any Supplemental Agreement shall control over the terms and conditions set forth in any Exhibit, Appendix to this Agreement.

30.14 Appropriation of Funds by County.

County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Agreement. A/E understands and agrees that County's payment of amounts under this Agreement is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under this Agreement. It is further understood and agreed by A/E that County shall have the right to terminate this Agreement at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may affect such termination by giving written notice of termination to A/E.

ARTICLE 31
DISPUTE RESOLUTION

Except as otherwise specifically set forth herein, County and A/E shall work together in good faith to resolve any controversy, dispute, or claim between them which arises out of or relates to this Agreement, whether stated in tort, contract, statute, claim for benefits, bad faith, professional liability or otherwise ("Claim"). If the parties are unable to resolve the Claim within **thirty (30) days** following the date in which one party sent written notice of the Claim to the other party, and if a party wishes to pursue the Claim, such Claim shall be addressed through non-binding mediation. A single mediator engaged in the practice of law, who is knowledgeable about subject matter of this Agreement, shall be selected by agreement of the parties and serve as the mediator. Any mediation under this Agreement shall be conducted in Williamson County, Texas. The mediator's fees shall be borne equally between the parties. Such non-binding mediation is a condition precedent to seeking redress in a court of competent jurisdiction, but this provision shall not preclude either party from filing a lawsuit in a court of competent jurisdiction prior to completing a mediation, if necessary to preserve the statute of limitations, in which case such lawsuit shall be stayed pending completion of the mediation process contemplated herein. This provision shall survive the termination of this Agreement.

ARTICLE 32
EQUAL OPPORTUNITY IN EMPLOYMENT

The parties to this Agreement agree that during the performance of the services under this Agreement they will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The parties to this Agreement will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; termination; rates of pay or other forms of compensation, and selection for training, including apprenticeship.

ARTICLE 33
MERGER

The Parties agree that this Agreement contains all of the terms and conditions of the understanding of the parties relating to the subject matter hereof. All prior negotiations, discussions, correspondence and preliminary understandings between the parties and others relating hereto are superseded by this Agreement.

ARTICLE 34
PUBLIC CONTACT

Contact with the news media, citizens of Williamson County or governmental agencies shall be the responsibility of County. Under no circumstances shall A/E release any material or information developed in the performance of its services hereunder without the express written permission of County.

ARTICLE 35
A/E's REPRESENTATIONS

A/E represents that it is financially solvent, able to pay its debts as they become due, and possesses sufficient working capital to complete the services and perform its obligation under this Agreement and under the Contract Documents. A/E further represents and acknowledges that: (a) it is a sophisticated business entity that possesses the required level of experience and expertise in business administration, construction, and contract administration of projects of similar or like size, complexity, and nature as the Project and (b) the fee stated in this Agreement is adequate compensation for the timely completion of the Basic Services.

ARTICLE 36
CONFIDENTIALITY

A/E hereby acknowledges the services to be performed hereunder pertain to a secured correctional facility (Williamson County Jail) and that A/E must ensure that information relating all areas of the Williamson County Jail must not be disclosed to third parties. A/E expressly agrees that its employees, agents, or any other person or entity under contract with A/E including, without

limitation, A/E's subconsultants, or any other entity over which A/E exercises control will not use any information relating to the Williamson County Jail that may be obtained while providing services hereunder for any purpose other than for what is necessary to perform the required services. A/E agrees to use the same degree of care as it uses to protect the confidentiality of its own confidential information, but no less than reasonable precautions to maintain confidentiality with respect to the Williamson County Jail, and to prevent disclosure thereof to persons other than its employees, agents, any other person or entity under contract with A/E including, without limitation, A/E's subconsultants, or any other entity over which A/E exercises control who need access to information regarding the Williamson County Jail to carry out their obligations under this Agreement. A/E agrees that A/E and its employees, agents, any other person or entity under contract with A/E including, without limitation, A/E's subconsultants, or any other entity over which A/E exercises control will not enter any unauthorized areas of the Wiliamson County Jail and will not disclose any information to unauthorized third parties and will take care to guard the security of the information at all times. A/E agrees that all of its employees, agents, any other person or entity under contract with A/E including, without limitation, A/E's subconsultants, or any other entity over which A/E exercises control shall be subject to background checks and that the Williamson County Sheriff or his agent will perform checks. County shall retain the right to deny right of entry to the Williamson County Jail to anyone.

ARTICLE 37
SIGNATORY WARRANTY

The undersigned signatory for A/E hereby represents and warrants that the signatory is an officer of the organization for which he/she has executed this Agreement and that he/she has full and complete authority to enter into this Agreement on behalf of the firm. The above-stated representations and warranties are made for the purpose of inducing County to enter into this Agreement.

IN WITNESS WHEREOF, County has caused this Agreement to be signed in its name by its duly authorized County Judge, or presiding officer of the Williamson County Commissioners Court in the absence of the County Judge, thereby binding the parties hereto, their successors, assigns and representatives for the faithful and full performance of the terms and provisions hereof. NO OFFICIAL, EMPLOYEE, AGENT, OR REPRESENTATIVE OF THE COUNTY HAS ANY AUTHORITY, EITHER EXPRESS OR IMPLIED, TO AMEND, TERMINATE OR MODIFY THIS AGREEMENT, EXCEPT PURSUANT TO SUCH EXPRESS AUTHORITY AS MAY BE GRANTED BY THE WILLIAMSON COUNTY COMMISSIONERS COURT.

A/E:	**COUNTY**:
DBR Engineering Consultants, Inc	Williamson County, Texas
By: _____	By: _____
Signature	Signature
Zac D. Morton PD, LEED AP	
Printed Name	Printed Name
Partner	
Title	Title
Date Signed: April 11, 2025	Date Signed: _____

EXHIBIT A

SCOPE OF BASIC SERVICES

THE FOLLOWING SCOPE OF SERVICES IS INTENDED TO BE CONSISTENT WITH THE AGREEMENT. TO THE EXTENT THIS SCOPE OF SERVICES IS INCONSISTENT WITH THE AGREEMENT, THE AGREEMENT WILL SUPERSEDE THE SCOPE OF SERVICES AND WILL BE CONTROLLING.

In consideration of the Basic Fee provided in the Agreement, A/E shall perform the following Basic Services, based on standard architectural and engineering practices:

These services may include, but are not limited to as-built drawings, programming, architectural, structural, civil, mechanical, plumbing, electrical, hazardous materials, IT and security, landscape and irrigation, cost estimates and construction administration, master planning, facility condition assessment, forensic investigations, real estate evaluations, and specialized studies and analyses as agreed to by County and A/E.

GENERAL REQUIREMENTS

Design Criteria. A/E shall prepare all work in accordance with the latest version of applicable County's procedures, specifications, manuals, guidelines, standard drawings, and standard specifications. A/E shall prepare each Plans, Specifications, and Estimates (PS&E) package in a form suitable for letting through County's construction contract bidding and awarding process.

Right-of-Entry and Coordination. A/E shall notify County and secure permission to enter private property to perform any surveying, environmental, engineering or geotechnical activities needed off County property. In pursuance of County's policy with the general public, A/E shall not commit acts which would result in damages to private property, and A/E shall make every effort to comply with the wishes and address the concerns of affected private property owners. A/E shall contact each property owner prior to any entry onto the owner's property and shall request concurrence from County prior to each entry.

A/E shall notify County and coordinate with adjacent A/Es on all controls at project interfaces.

A/E shall prepare each exhibit necessary for approval by each utility, and other governmental or regulatory agency in compliance with the applicable format and guidelines required by each entity and as approved by County. A/E shall notify County in writing prior to beginning any services on any outside agency's exhibit.

Progress Reporting. A/E shall submit monthly (at a minimum) a progress status e-mail to County's Project Manager (PM) regardless of whether A/E is invoicing for that month.

A/E shall prepare and maintain a design and estimated construction schedule in a format reasonably acceptable to County during project phases prior to the Construction Administration Phase. A/E shall schedule milestone submittals per **Exhibit C – Production Schedule**. Contractor shall prepare and maintain a construction schedule in Gantt chart format during the

project Construction Administration Phase through the Close-out Phase.

Within **thirty (30) days** of completion of construction of the project, A/E shall deliver all electronic files in formats reasonably acceptable to County.

Final payment is contingent upon County's receipt and confirmation by County's PM that the electronic files function and are formatted in accordance with the Agreement and all review comments are addressed.

A/E shall prepare a letter of transmittal to accompany each document submittal to County. At a minimum, the letter of transmittal must include County's project name, Agreement and Work Authorization numbers, as well as facility name and address.

Coordination. A/E shall coordinate issues through County's PM. County will communicate, in writing, resolution of issues and provide A/E direction through County's PM.

Level of Effort. A/E shall base the level of effort at each phase on the prior work developed in earlier phases without unnecessary repetition or re-study.

Quality Assurance (QA) and Quality Control (QC). A/E shall provide peer review at all levels. For each deliverable, A/E shall maintain evidence of A/E's internal review and mark-up of that deliverable as preparation for submittal. When internal mark-ups are requested by County in advance, County, at its sole discretion, may reject the deliverable should A/E fail to provide the evidence of internal mark-ups. A/E shall clearly label each document submitted for quality assurance as an internal mark-up document.

A/E shall perform QA and QC on all consultant products (when applicable to the project) prior to delivery to County. If, during the course of reviewing a submittal, it becomes apparent to County that the submittal contains unreasonable errors, omissions, or inconsistencies, County may cease its review and immediately return the submittal for appropriate action by A/E.

A submittal returned to A/E for this reason is not a submittal for purposes of the submission schedule. Rejected submittals shall neither impact the overall deadline of the Project nor the review period allotted to County officials. A/E shall provide an updated schedule showing interim submission date changes to make-up for any lost time. A/E shall not submit an invoice until County accepts the submittal as reasonably complete.

Organization of Plan Sheets. The PS&E package shall be complete and organized in a manner that is suitable for the bidding and awarding of a construction contract.

Naming of Electronic Project Files and Organization of Design Project Folders. A/E shall use succinct and understandable file names including project name, document content, and date created (i.e. "*Project_DOCUMENT_yyyy.mm.dd*"). A/E shall maintain files in an organized folder structure that is readily understandable to outside users to facilitate communication and minimize complications in project close-out.

Referenced Documents. County standardized design and procedure documents are provided for public reference at the following web address:

https://www.wilcotx.gov/376/Facilities-Management

SCOPE OF WORK:

Central Texas Treatment Center (CTTC)
601 Alligator Road
Granger, TX 76530
4100.1042

Engineering services for fire alarm upgrades at the CTTC to include all carbon monoxide detectors required by the 2018 International Fire Code (IFC).

Design services shall be conducted in phases as outlined herein. Phases may be combined to expedite design process when defined in **Exhibit C – Production Schedule**. Individual phases or groups of phases shall be authorized herein or by fully executed Supplemental Agreement.

Phase I - SCHEMATIC DESIGN - 30% Program, Plans, Outline Specifications and Estimate

Upon receipt of written Notice to Proceed, A/E shall accomplish the following:

A. Investigate site/facility and verify known existing or available utility locations.

B. Review International Building Code (IBC), ASHRAE 90.1, ASHRAE 62.1, International Mechanical Code (IMC), National Electric Code (NEC), International Energy Conservation Code (IECC), and any other applicable codes and ordinances.

C. Advise County of any changes, additions, or corrections to the preliminary program, plans, specifications, and budget.

D. Provide deliverables in accordance with County's Design Submittal Guidelines.

Phase II - DESIGN DEVELOPMENT – 60% Plans, Specifications and Estimate

Upon County acceptance of previous phase, A/E shall proceed with the following:

A. Consult freely with County concerning the principal phases of the work and immediately advise County of any unusual requirements or features not apparent during execution of the Schematic Design Phase.

B. Develop plans and specifications, which indicate materials, construction methods and buildings systems. These building systems may include (but are not limited to) structural, mechanical, plumbing, and electrical.

C. Provide preliminary materials selection board to County for review with internal

departments.

D. Prepare a Design Development level cost estimate in a form acceptable to County.

E. Submit Plans, Specifications, and all other required documentation for Site Development Permit application for the project with the local jurisdiction having review authority. Notify County's PM of any required submittal fees to be paid by County.

F. Provide deliverables in accordance with County's Design Submittal Guidelines.

Phase III - CONSTRUCTION DOCUMENTS – 100% Plans, Specifications, and Estimate

Upon County acceptance of previous phase, A/E shall proceed with the following:

A. Prepare complete plans, specifications and engineering calculations (without professional seals) setting forth in detail the work required for the architectural, structural, civil, mechanical, plumbing, electrical, landscaping and irrigation, and site work.

B. Consult freely with County concerning the principal phases of the work immediately advise County of any unusual requirements or features not apparent during execution of the Schematic Design and Design Development Phases.

C. Prepare a detailed cost estimate of the project on a form acceptable to County.

D. Prepare a construction schedule with a Gantt chart or other County approved format which lists the anticipated major activities required to complete the project.

E. Complete the PS&E for the entire Project and its component parts. The Project detailed cost estimate shall not exceed the project construction budget as approved in writing by County.

F. Update preliminary materials selection board or provide new for County project records.

G. Provide deliverables in accordance with County's Design Submittal Guidelines.

Phase IV – REGULATORY REVIEW AND PERMITS - Plans, Specifications, and Permits:

Upon County acceptance of previous phase, A/E shall proceed with the following:

A. When applicable, register the project with the Texas Department of Licensing and Regulation (TDLR) and obtain an EABPRJ number for inclusion on the project coversheet prior to Permit application submittal to the local jurisdiction having review authority. Register as the Owner's Designated Agent for further correspondence with TDLR and Registered Accessibility Specialist (RAS).

B. Participate in any Pre-submittal Meetings required by local jurisdiction prior to Permit application submittal.

C. Submit Plans, Specifications, and all other required documentation for construction Permit application for the project with the local jurisdiction having review authority. Notify County's PM of any required submittal fees to be paid by County.

D. Submit Construction Documents and Specifications to the Registered Accessibility Specialist (RAS) approved by County for Architectural Barriers plan review.

E. Receive and respond to permitting comments by the local jurisdiction having review authority.

F. Revise plans and specifications as necessary to conform to permitting, accessibility, and budget requirements without additional charge to County.

G. Provide deliverables in accordance with County's Design Submittal Guidelines.

Phase V – CONSTRUCTION CONTRACT BIDDING, AWARD, AND EXECUTION

Upon County acceptance of previous phase, A/E shall proceed with the following:

A. Participate in a Pre-bid Meeting, answer RFI's from Contractors and suppliers, and prepare addenda items as required.

B. Provide deliverables in accordance with County's Design Submittal Guidelines.

Phase VI - CONSTRUCTION ADMINISTRATION - Project Observation

Upon County acceptance of previous phase, A/E shall perform the following services:

A. Provide general administration and be County's representative during the construction of the project. Advise, consult, and issue County's instructions to Contractor in writing with copies furnished to all parties. Prepare change orders and supplementary drawings.

B. Provide conformed construction drawing and specification sets for each issuance of Architect's Supplemental Instructions.

C. Conduct and oversee pre-construction meeting.

D. Process/ respond to Requests for Information, Change Proposals, Change Orders, Change Directives.

E. Review/ approve shop drawings, submittals, samples and mock-ups. Submit copies of each shop drawing and submittal of materials and equipment to County.

F. Conduct and oversee bi-weekly progress meetings.

G. Conduct site visits with personnel technically qualified by education and experience to competently observe relevant aspects of construction. Make necessary observations to determine if workmanship and quality of materials generally conform to the plans and specifications, and that provisions of the contract are complied with.

H. Reject work performed by Contractor which does not meet the requirements of the Construction Documents; and, order removal and replacement of such work.

I. Review progress estimates of work performed and invoiced by Contractor. Within **three (3) business days** of receipt, submit written reviews to County.

J. Coordinate Texas Accessibility Standards (TAS) Inspection to be concurrent with Substantial Completion Inspection.

K. Accompany County on Substantial Completion Inspection with appropriate staff and affiliates. Prepare a punch list of items needing correction. After Contractor has performed the required corrections, notify County in writing that the contract has been performed in general conformance with the plans and specifications and is ready for Final Inspection.

L. Provide deliverables in accordance with County's Design Submittal Guidelines.

Phase VII – PROJECT CLOSE-OUT – Final Inspection and Document Review:

Upon County acceptance of previous phase, A/E shall perform the following services:

A. Accompany County on Final Inspection to determine if construction has been completed in general accordance with the Contract Documents.

B. Review warranties, guarantees, bonds, equipment operating instructions, and similar deliverables to verify receipt, and general conformance to requirements of the Contract.

C. After determining that the general requirements of the Plans and Specifications have been met, certify and approve Contractor's Final Application for Payment.

D. Upon completion of construction and prior to the request for final payment, make changes in the original REVIT or model CAD files of the Project to show changes made and noted by Contractor of the work and final location of the mechanical service lines and outlets including outside utilities. Develop project Record Construction Drawings and Specifications.

E. Provide deliverables in accordance with County's Design Submittal Guidelines.

EXHIBIT B

FEE SCHEDULE

This schedule indicates fees by Phase of the Basic Fee:			**$ 32,000**	100%
100%	**DBR Engineering Consultants, Inc.**	**$**	**32,000**	
0%	**N/A**	**$**	**-**	
Phase I - SCHEMATIC DESIGN		**$**	**4,800**	15%
	DBR Engineering Consultants, Inc.	$	4,800	
	N/A	$	-	
Phase II - DESIGN DEVELOPMENT		**$**	**4,800**	15%
	DBR Engineering Consultants, Inc.	$	4,800	
	N/A	$	-	
Phase III - CONSTRUCTION DOCUMENTS		**$**	**12,800**	40%
	DBR Engineering Consultants, Inc.	$	12,800	
	N/A	$	-	
Phase IV - REGULATORY REVIEW AND PERMITS		**$**	**1,600**	5%
	DBR Engineering Consultants, Inc.	$	1,600	
	N/A	$	-	
Phase V - BIDDING, AWARD, AND EXECUTION		**$**	**1,600**	5%
	DBR Engineering Consultants, Inc.	$	1,600	
	N/A	$	-	
Phase VI - CONSTRUCTION ADMINISTRATION		**$**	**4,800**	15%
	DBR Engineering Consultants, Inc.	$	4,800	
	N/A	$	-	

Phase VII - PROJECT CLOSE-OUT	**$**	**1,600**	5%
DBR Engineering Consultants, Inc.	$	1,600	
N/A	$	-	

EXHIBIT C

PRODUCTION SCHEDULE

A/E agrees to complete the professional design services called for in **Exhibit A** of this Agreement within **Four Hundred Seventy-Five (475) calendar days** from the date of this Agreement.

The above time limits may, for good cause, be extended, in writing, by County as the Project proceeds.

The schedule below indicates various project milestones and target dates. Standard end-of-phase review periods for County shall be (21) calendar days.

Agreement Execution Date	**04/15/25**
Phase I - SCHEMATIC DESIGN	
Preliminary Scope and Budget analysis deliverables	05/06/25
30% Plans, Specifications and Estimate deliverables	05/20/25
County written authorization to proceed to next phase	05/27/25
Phase II - DESIGN DEVELOPMENT	
60% Plans, Specifications and Estimate deliverables	06/10/25
County written authorization to proceed to next phase	06/17/25
Phase III - CONSTRUCTION DOCUMENTS	
Site Development Plans application submittal to City	08/22/25
Complete Plans, Specifications and Estimate deliverables	07/01/25
County written authorization to proceed to next phase	07/08/25
Phase IV - REGULATORY REVIEW AND PERMITS	
Sealed Plans and Specifications and Estimate deliverables to County	07/18/25
Plans submittal to TDLR and Permit application submittal to City	08/08/25
Construction Permits received from City	09/05/25
Phase V - BIDDING, AWARD, AND EXECUTION	
Permitted Plans and Specifications and Estimate deliverables to County	09/12/25

County advertises project for Bid	10/01/25
Contract Award	11/03/25

Phase VI - CONSTRUCTION ADMINISTRATION

Contractor Notice to Proceed	11/10/25
Construction Substantial Completion	06/08/26

Phase VII - PROJECT CLOSE-OUT

Record Documents deliverables	07/06/26

All services shall be complete on, or before: **08/03/26**

EXHIBIT D

Williamson County
Vendor Reimbursement Policy

The purpose of this Williamson County Vendor Reimbursement Policy ("Policy") is to provide clear guidelines to vendors on Williamson County's expectations and requirements regarding allowable reimbursable expenditures and required backup. The Policy will also minimize conflicts related to invoice payments and define non-reimbursable items. This Policy is considered a guideline and is not a contract.

This Policy may be altered, deleted or amended, at any time and without prior notice to vendors, by action of the Williamson County Commissioners Court. Unenforceable provisions of this Policy, as imposed by applicable law, regulations, or judicial decisions, shall be deemed to be deleted. Any revisions to this Policy will be distributed to all current vendors doing business with the County.

1. Invoices and Affidavits

1.1 Invoices must adequately describe the goods or services provided to County and include all required backup (i.e. reimbursable expenses, mileage log, timesheets, receipts detailing expenses incurred etc.) that is in a form acceptable to the Williamson County Auditor. Invoices that do not adequately describe the goods or services provided to County or contain backup that is satisfactory to the Williamson County Auditor will be returned to vendor for revisions and the provision above relating to invoice errors resolved in favor of the County shall control as to the required actions of vendor and when such invoice must be paid by the County.

1.2 In the event an invoice includes charges based upon hourly billing rates for services or any other rates based upon the amount of time worked by an individual or individuals in performing services, whether the charges are being billed directly to the County or whether they are the basis of invoices from subcontractors for which the vendor seeks reimbursement from the County, the charges shall be accompanied by an affidavit signed by an officer or principal of the vendor certifying that the work was performed, it was authorized by the County and that all information contained in the invoice that is being submitted is true and correct.

1.3 Upon County's request, vendor must submit all bills paid affidavits wherein vendor must swear and affirm that vendor has paid each of its subcontractors, laborers, suppliers and material in full for all labor and materials provided to vendor for or in connection with services and work performed for County and, further, vendor must swear and affirm that vendor is not aware of any unpaid bills, claims, demands, or causes of action by any of its subcontractors, laborers, suppliers, or material for or in connection with the furnishing of labor or materials, or both, for services and work performed for County.

2. Travel Reimbursement

2.1 The County will only cover costs associated with travel for vendors outside a 45-mile radius from the Williamson County Courthouse, 710 Main Street, Georgetown, Texas 78626.

2.2 The County will only cover costs associated with travel as documented work for County. If a vendor is also doing business for another client, the travel costs must be split in proportion to the amount of work actually performed for the County and the other client. The only allowable travel expense will be for the specific days worked for Williamson County.

2.3 No advance payments will be made to vendor for travel expenditures. The travel expenditure may only be reimbursed after the expenditure/trip has already occurred and vendor has provided the Williamson County Auditor with all necessary and required backup.

2.4 Vendors must submit all travel reimbursement requests on each employee in full. Specifically, a travel reimbursement request must include all related travel reimbursement expenses relating to a particular trip for which vendor seeks reimbursement. Partial travel reimbursement requests will not be accepted (i.e. vendor should not submit hotel and mileage one month then the next month submit rental car and airfare). If the travel reimbursement appears incomplete, the invoice will be sent back to the vendor to be submitted when all information is ready to submit in full.

2.5 Reimbursement for transportation costs will be at the most reasonable means of transportation (i.e.: airline costs will be reimbursed for coach rate, rental car costs will only be reimbursed if rental car travel was most reasonable means of travel as compared to travel by air).

2.6 The County will not be responsible for, nor will the County reimburse additional charges due to personal preference or personal convenience of individual traveling.

2.7 The County will not reimburse airfare costs if airfare costs were higher than costs of mileage reimbursement.

2.8 Additional expenses associated with travel that is extended to save costs (i.e. Saturday night stay) may be reimbursed if costs of airfare would be less than the cost of additional expenses (lodging, meals, car rental, mileage) if the trip had not been extended. Documentation satisfactory to the Williamson County Auditor will be required to justify expenditure.

2.9 County will only reimburse travel expense to necessary personnel of the vendor (i.e. no spouse, friends or family members).

2.10 Except as otherwise set forth herein, a vendor must provide a paid receipt for all expenses. If a receipt cannot be obtained, a written sworn statement of the expense from the vendor may be substituted for the receipt.

2.11 Sales tax for meals and hotel stays are the only sales taxes that will be reimbursed. Sales tax on goods purchased will not be reimbursed. A sales tax exemption form is available from the Williamson County Auditor's Office upon request.

2.12 The County will not pay for any late charges on reimbursable items. It is the responsibility of the vendor to pay the invoice first and seek reimbursement from the County.

3. Meals

3.1 Meal reimbursements are limited to a maximum of $59.00 per day on overnight travel. On day travel (travel that does not require an overnight stay), meal reimbursements are limited to a maximum of $25.00 per day. The travel must be outside the Williamson County Courthouse, 710 Main Street, Georgetown, Texas 78626 by a 45-mile radius.

3.2 Receipts are required on meal reimbursement amounts up to the maximum per day amount stated for overnight or day travel. If receipts are not presented, the vendor can request per diem (per diem limits refer to 3.2). However, a vendor cannot combine per diem and meal receipts. Only one method shall be allowed.

3.3 Meals are reimbursable only to vendors who do not have necessary personnel located within a 45-mile radius of the Williamson County Courthouse, 710 Main Street, Georgetown, Texas 78626, who are capable of carrying the vendor's obligations to the County. Meals will not be reimbursed to vendors who are located within a 45-mile radius of the Williamson County Courthouse.

3.4 County will not reimburse for alcoholic beverages.

3.5 Tips are reimbursable but must be reasonable to limitation of meal allowance

3.6 No meals purchased for entertainment purposes will be allowed.

3.7 Meal reimbursement must be substantiated with a hotel receipt.

4. Lodging

4.1 Hotel accommodations require an itemized hotel folio as a receipt. The lodging receipt should include name of the motel/hotel, number of occupant(s), goods or services for each individual charge (room rental, food, tax, etc.) and the name of the occupant(s). Credit card receipts or any other form of receipt are not acceptable.

4.2 Vendors will be reimbursed for a single room rate charge plus any applicable tax. If a single room is not available, the vendor must provide documentation to prove that a single room was not available in order to justify the expense over and above the single room rate. A vendor may also be required to provide additional documentation if a particular room rate appears to be excessive.

4.3 Personal telephone charges, whether local or long distance, will not be reimbursed.

5. Airfare

5.1 The County will only reimburse up to a coach price fare for air travel.

5.2 The County will exclude any additional charges due to personal preference or personal convenience of the individual traveling (i.e. seat preference charges, airline upgrades, etc. will not be an allowable reimbursement)

5.3 Air travel expenses must be supported with receipt copy of an airline ticket or an itinerary with actual ticket price paid. If tickets are purchased through a website, vendor must submit a copy of the webpage showing the ticket price if no paper ticket was issued.

5.4 Cancellation and/or change flight fees may be reimbursed by the County but vendor must provide the Williamson County Auditor with documentation in writing from a County department head providing authorization for the change.

5.5 The County will not reimburse vendor for tickets purchased with frequent flyer miles.

6. Car Rental

6.1 Vendors that must travel may rent a car at their destination when it is less expensive than other transportation such as taxis, airport shuttles or public transportation such as buses or subways.

6.2 Cars rented must be economy or mid-size. Luxury vehicle rentals will not be reimbursed. Any rental costs over and above the cost of a mid-size rental will be adjusted.

6.3 Vendors will be reimbursed for rental cars if the rental car cost would have been less than the mileage reimbursement cost (based on the distance from vendor's point of origin to Williamson County, Texas) had the vendor driven vendor's car.

6.4 Vendors must return a car rental with appropriate fuel levels as required by rental agreement to avoid the car rental company from adding fuel charges.

6.5 Rental agreement and credit card receipt must be provided to County as back up for the request for reimbursement.

6.6 Insurance purchased when renting vehicle may also be reimbursed.

6.7 Car Rental optional extras such as GPS, roadside assistance, and administrative fees on Tolls will not be reimbursed.

7. Personal Car Usage

7.1 Personal vehicle usage will be reimbursed in an amount equal to the standard mileage rate allowed by the IRS.

7.2 Per code of Federal Regulations, Title 26, Subtitle A, Chapter 1, Subchapter B, Part IX, Section 274(d), all expense reimbursement requests must include the following:

7.2.1.1 Date

7.2.1.2 Destination

7.2.1.3 Purpose

7.2.1.4 Name of traveler(s)
7.2.1.5 Correspondence that verifies business purpose of the expense

7.3 The mileage for a personal vehicle must document the date, location of travel to/from, number of miles traveled and purpose of trip.

7.4 Mileage will be reimbursed on the basis of the most commonly used route.

7.5 Reimbursement for mileage shall not exceed the cost of a round trip coach airfare.

7.6 Reimbursement for mileage shall be prohibited between place of residence and usual place of work.

7.7 Mileage should be calculated from employee's regular place of work or their residence, whichever is the shorter distance when traveling to a meeting or traveling to Williamson County, Texas for vendors who are located outside of the Williamson County Courthouse, 710 Main Street, Georgetown, Texas 78626 by at least a 45-mile radius.

7.8 When more than one person travels in same vehicle, only one person may claim mileage reimbursement.

7.9 Tolls, if reasonable, are reimbursable. Receipts are required for reimbursement. If a receipt is not obtainable, then written documentation of expense must be submitted for reimbursement (administrative fees on Tolls will not be reimbursed).

7.10 Parking fees, if reasonable are reimbursable for meetings and hotel stays. For vendors who contract with a third party for visitor parking at vendor's place of business, Williamson County will not reimburse a vendor based on a percentage of its contracted visitor parking fees. Rather, Williamson County will reimburse Vendor for visitor parking on an individual basis for each time a visitor uses Vendor's visitor parking. Receipts are required for reimbursement. If a receipt is not obtainable, then written documentation of expense must be submitted for reimbursement.

7.11 Operating and maintenance expenses as well as other personal expenses, such as parking tickets, traffic violations, and car repairs and collision damage are not reimbursable.

8. Other Expenses

8.1 Taxi fare, bus tickets, conference registrations, parking, etc. must have a proper original receipt.

9. Repayment of Non-reimbursable Expense.

Vendors must, upon demand, immediately repay County for all inappropriately reimbursed expenses whenever an audit or subsequent review of any expense reimbursement documentation finds that such expense was reimbursed contrary to these guidelines and this Policy. Williamson County reserves the right to retain any amounts that are due or that become due to a vendor in order to collect any inappropriately reimbursed expenses that a vendor was paid.

10. Non-Reimbursable Expenses

In addition to the non-reimbursable items set forth above in this Policy, the following is a non-exhaustive list of expenses that will not be reimbursed by Williamson County:

10.1 Alcoholic beverages/tobacco products
10.2 Personal phone calls
10.3 Laundry service
10.4 Valet service (excludes hotel valet)
10.5 Movie rentals
10.6 Damage to personal items
10.7 Flowers/plants

10.8 Greeting cards
10.9 Fines and/or penalties
10.10 Entertainment, personal clothing, personal sundries and services
10.11 Transportation/mileage to places of entertainment or similar personal activities
10.12 Upgrades to airfare, hotel and/or car rental
10.13 Airport parking above the most affordable rate available
10.14 Excessive weight baggage fees or cost associated with more than two airline bags
10.15 Auto repairs
10.16 Babysitter fees, kennel costs, pet or house-sitting fees
10.17 Saunas, massages or exercise facilities
10.18 Credit card delinquency fees or service fees
10.19 Doctor bills, prescription and other medical services
10.20 Hand tools
10.21 Safety Equipment (hard hats, safety vests, etc.)
10.22 Office Supplies
10.23 Lifetime memberships to any association
10.24 Donations to other entities
10.25 Any items that could be construed as campaigning
10.26 Technology Fees
10.27 Sales tax on goods purchased
10.28 Any other expenses which Williamson County deems, in its sole discretion, to be inappropriate or unnecessary expenditures.

EXHIBIT E
DEBARMENT CERTIFICATION

STATE OF TEXAS §
§
COUNTY OF WILLIAMSON §

1. I, the undersigned, being duly sworn or under penalty of perjury under the laws of the United States and the State of Texas, certifies that A/E and its principals:

    a. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any federal department or agency:

    b. Have not, within a three-year period preceding this proposal, been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public* transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

    c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity* with commission of any of the offenses enumerated in **Paragraph 1(b)** of this certification;

    d. Have not, within a three-year period preceding this application/proposal, had one or more public transactions* terminated for cause or default; and

    e. Have not been disciplined or issued a formal reprimand by any State agency for professional accreditation within the past three years.

DBR Engineering Consultants, Inc.

Signature of Certifying Official

Zac D. Morton PE, LEED AP
Printed Name of Certifying Official

Partner
Title of Certifying Official

April 11, 2025
Date

2. Where the PROVIDER is unable to certify to any of the statements in this certification, such PROVIDER shall attach an explanation to this certification.

* federal, state, or local

SUBSCRIBED and sworn to before me, the undersigned authority, by Zac Morton (Signatory Name) the Partner (Signatory Title) of DBR (Entity Name), on behalf of said firm.

LILIANA MORENO
My Notary ID # 12252368
Expires February 22, 2029

Liliana Moreno
Notary Public in and for the
State of Texas

My commission expires: 02-22-29

CONSULTANT
DESIGN DELIVERABLE
GUIDELINES



Facilities Management Division
3101 SE Inner Loop
Georgetown, TX 78626

Design services shall be conducted in Phases as outlined herein. Depending on project scope, not all items apply. Depending on project complexity and scope, Phases may be consolidated to expedite design delivery. Rejection procedures are outlined at the end of this document.

SCHEMATIC DESIGN PHASE

The interim deliverable early in this phase shall be used to document and validate project requirements and allocated construction budget.

This deliverable shall consist of the following PDF documents:

1) Opinion of probable cost to validate or modify preliminary construction budget provided by County.
2) Detailed design narrative to validate or modify Preliminary Scope of Work provided by County.
3) Initial design delivery schedule.

The deliverable at the end of this phase represents approximately 30% of the design effort and shall be of sufficient detail to show how the users' functional and technical requirements will be met.

This deliverable shall consist of the following PDF documents:

1) Budget Analysis
    a. If self-performed, provide an updated opinion of probable cost.
    b. If utilizing a professional cost estimator, participating in a CMAR or Design-Build project, coordinate with Cost Estimator or General Contractor to provide a preliminary cost estimate based upon schematic design information.
2) Design narrative
    a. include modifications to Preliminary Scope of Work provided by County.
    b. include preliminary engineering calculations for ALL disciplines required for project scope.
3) Schematic Specifications
    a. include completed Cover Sheet with draft Table of Contents for ALL disciplines required for project scope.
4) Schematic drawing set for ALL disciplines required for project scope
    a. Sheet size shall not exceed ANSI-D (22x34) at 150 dpi max.
    b. PDF documents shall be of emailable size (i.e. 10MB max.)
    c. include completed Cover Sheet with draft Index of Drawings for ALL disciplines required for project scope and applicable code compliance list.
    d. See specific minimum requirements for each discipline (if required for project scope):

Civil:	Provide concept Site Plan with grading and roadway layout
	Determine water supply and wastewater service
	If septic system is required, determine system type and size
Structural:	Determine concept structural system(s)
Architecture:	Plans, Elevations, overall Sections marked for Detail Sections
	Block-out window, door, finish and wall type schedules
Electrical:	Determine lighting type(s)
	Determine electrical distribution type(s)
	Review drawings for adequate space for electrical system(s)
	Initiate contacts with electric and telephone service providers
Mechanical:	Determine HVAC type(s)
	Review drawings for adequate space for HVAC system(s)
Plumbing:	Verify adequate sanitary sewer fall from building elevation
IT:	TBD
Fire Systems:	Assessment of existing infrastructure and modification description
	Schematic conduit pathways

	Description of reconfiguration method.
Key & Access:	Plan for reader access to every door in facility
	Schematic conduit pathways
	Description of reconfiguration method

5) Updated design delivery schedule.

DESIGN DEVELOPMENT PHASE

The deliverable at the end of this phase represents approximately 60% of the design effort and is intended to verify that the drawings, design analysis, specifications, and cost estimate are proceeding in a timely manner and that the design criteria and previous review comments have been correctly interpreted.

This deliverable shall consist of the following PDF documents:

1) Budget Analysis
    a. If self-performed, Architect shall provide an updated opinion of probable cost
    b. If utilizing a professional cost estimator or participating in a CMAR project, coordinate with Cost Estimator or General Contractor to provide a detailed cost estimate based upon design development information.
2) Design Analysis developed to approximately 60% completion
3) Red-lined marked-up specification sections for ALL disciplines required for project scope.
4) Approximately 60% complete drawings including those addressing construction phasing
    a. Sheet size shall not exceed ANSI-D (22x34) at 150 dpi max.
    b. PDF documents shall be of emailable size (i.e. 10MB max.)
    c. See specific requirements for each discipline (if required for project scope):

Civil:	Provide refined Site Plan with grading, roadway and parking
	Establish license / service agreements for water and wastewater
	If septic system is required, submit permit application to Wilco OSSF
Structural:	Provide preliminary design of structural systems
	Assist in obtaining Geotech borings
Architectural:	Noted Plans, Elevations, and Sections
	Floor, wall, roof Sections marked for Details
	Draft window, door, finish and wall type Schedules
Electrical:	Light fixtures located on drawings
	Receptacles located on drawings
	Panels located on drawings
	Circuits laid-out in single-line form
	Fixture schedule 60% complete
	Panels schedule 60% complete
	Riser diagram(s) 60% complete
Mechanical:	Equipment schedule complete
	Equipment located
	Ductwork laid-out
	Diffuser schedule complete
Plumbing:	Plumbing fixtures located on drawings
	Plumbing lines laid-out
	Fixture schedule(s) 60% complete
	Riser diagram(s) 60% complete
IT:	TBD
Fire Systems:	Diagrammatic Existing Piping Locations
	Diagrammatic Alarm Location
	Fire Panel Location
	NAC Locations
Key & Access:	Key & Access head-in location

	Power Sources and details

5) Preliminary Material Finishes and Selections board
6) Updated design delivery schedule.
7) Sealed Site Permit drawings.

CONSTRUCTION DOCUMENTATION PHASE

*The deliverable at the end of this phase represents completion of proposed Construction Documents (**NO SEALS**) subject to incorporation of any review comments resulting from review of deliverable*.

This deliverable shall consist of the following PDF documents:

1) Budget Analysis
    a. If self-performed, Architect shall provide an updated opinion of probable cost
    b. If utilizing a professional cost estimator or participating in a CMAR project, coordinate with Cost Estimator or General Contractor to provide a final detailed cost estimate based upon construction documents.
2) Design Analysis with all items complete. It shall include all backup material previously submitted and revised (as necessary), all design calculations, all explanatory material giving the design rationale for any design decisions which would not be obvious to an engineer reviewing the final drawings and specifications.
3) Final edited specifications (**NO SEALS**).
4) Complete Drawings including those addressing project construction phasing. (**NO SEALS**)
    a. Sheet size shall not exceed ANSI-D (22x34) at 150 dpi max.
    b. PDF documents shall be of emailable size (i.e. 10MB max.)
    c. TDLR registration number included on Cover Sheet.
    d. See specific requirements for each discipline (if required for project scope):

Civil:	Details complete
	Approved licensing agreements and permits
Structural:	Details complete
Architecture:	Door / Window schedules complete
	Interior finish schedule(s) complete
	Details complete
Electrical:	Fixture schedule complete
	Panels schedule complete
	Riser diagram(s) complete
	Details complete
Mechanical:	Equipment schedule complete
	Diffuser schedule complete
	Details complete
Plumbing:	Fixture schedule complete
	Riser diagram(s) complete
	Irrigation connections complete (if required)
	Details complete
IT:	TBD
Fire Systems:	Alarm plans complete
	Suppression system Plans complete
Key & Access:	Key & Access plans complete
	Demountable Wall Coordination

5) Final Material Finishes and Selections board
6) Proposed construction schedule.

REGULATORY REVIEW & PERMITTING PHASE

The deliverable at the end of this phase includes BIM/AutoCAD files and permitted Construction Documents.

At the beginning of this phase provide the following PDF documents for record:

1) Sealed Construction Drawings.
    a. Sheet size shall not exceed ANSI-D (22x34) at 150 dpi max.
    b. PDF documents shall be of emailable size (i.e. 10MB max.)
2) Sealed Specifications.
3) Sealed Fire System Drawings.
4) Complete Drawings submitted to Registered Accessibility Specialist (RAS) for review.

This deliverable shall consist of updated **REVIT model / AutoCAD DWGs** and the following PDF documents:

1) Permitted Site Development Drawings.
    a. Sheet size shall not exceed ANSI-D (22x34) at 150 dpi max.
    b. PDF documents shall be of emailable size (i.e. 10MB max.)
2) Permitted Construction Drawings.
    a. Sheet size shall not exceed ANSI-D (22x34) at 150 dpi max.
    b. PDF documents shall be of emailable size (i.e. 10MB max.)
3) Permitted Specifications.
4) Permitted Fire Systems Drawings.

CONSTRUCTION CONTRACT BIDDING, AWARD, & EXECUTION PHASE

The deliverable at the end of this phase includes BIM/AutoCAD files and revised Construction Documents.

This deliverable shall consist of updated **REVIT model / AutoCAD DWGs** and the following PDF documents:

1) Construction Drawings Addenda.
    a. Sheet size shall not exceed ANSI-D (22x34) at 150 dpi max.
    b. PDF documents shall be of emailable size (i.e. 10MB max.)
2) Specifications Addenda.
3) Bid Tabulation

CONSTRUCTION ADMINISTRATION PHASE

Various deliverables are required throughout this phase

As required, provide the following PDF documents:

1) Copies of Change Orders and Supplementary Drawings
2) Copies of reviewed shop drawings and submittals
3) Conformed drawing set for each issuance of Architect's Supplemental Instructions.
4) Reviews of Contractor's Pay Applications
5) Punch list of items needing correction before Substantial Completion Inspection
6) Written notice that contract has been performed in general conformance with plans and specifications and is ready for Final Inspection.

PROJECT CLOSE-OUT PHASE

The deliverable at the end of this phase includes record BIM/AutoCAD files and record Construction Documents.

This deliverable shall consist of updated **REVIT model / AutoCAD DWGs** and the following PDF documents:

1) "Clean" PDF of Building Plan(s) w/ Room #s coordinated with Fire Marshal review.
2) Record Construction Drawings.
    a. Sheet size shall not exceed ANSI-D (22x34) at 150 dpi max.
    b. PDF documents shall be of emailable size (i.e. 10MB max.)
3) Record Specifications.
4) Record Fire System As-builts (including j-boxes and drop locations).
5) Record Key & Access As-builts (including j-boxes and drop locations).
6) Reviewed and compiled warranties, guarantees, and operation manuals, AHJ acceptance reports & certificates.

DELIVERABLE REVIEW STAMP

For standardization purposes during design Phases:

1) DO NOT track design review deliverables in the Revisions table of the Title Block.

2) Affix Interim Stamp with appropriate information in the location the Architect / Engineer seal will appear on each drawing sheet and Specifications title page.

3) See adjacent example for "Interim Stamp"



REJECTION OF DELIVERABLE

If the requirements of any deliverable phase are not met, the County will implement the following procedures:

1) The County will provide e-mail notice to Consultant that deliverable is rejected as soon as practical. Notice may include summary of deficiencies, red-line mark-ups, etc.

2) Consultant shall have seven (7) business days to resubmit with all required elements of the given review phase.

3) Within two (2) days of receipt of resubmission, the County will provide notice to Consultant that deliverable is accepted. At which point, the regular the County review process shall restart for the given review phase.

4) Rejected Consultant deliverables shall not impact overall deadline of the Project nor the review period allotted to the County officials.

5) Consultant shall provide an updated schedule showing interim submission date changes to make-up for any lost time.

6) Consultant shall not submit an invoice for 100% of phase fees until the County accepts a Phase deliverable as functionally complete.

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1294496

Date Filed:
04/11/2025

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

DBR Engineering Consultants, Inc.
San Antonio, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Williamson County Facilities Department

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

CTTC – CO Monitor Install
Central Texas Treatment Center (CTTC) CO Monitor Install

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
Morton, Zac	San Antonio, TX United States	X	
Uhlrich, Brian	San Antonio, TX United States	X	
Puentes, Edward	Austin, TX United States	X	
Roland, Kenny	Dallas, TX United States	X	
Jenkins, Brian	Houston, TX United States	X	
West, Carrie	Houston, TX United States	X	
Moe, Brent	Houston, TX United States	X	
Jones, Adam	Houston, TX United States	X	
Erik, MacDonald	Houston, TX United States	X	
Pfeiffer, Kevin	Houston, TX United States	X	
Meister, Will	Houston, TX United States	X	

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Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

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DBR Engineering Consultants, Inc.
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Williamson County Facilities Department

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CTTC – CO Monitor Install
Central Texas Treatment Center (CTTC) CO Monitor Install

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is Zac D. Morton, and my date of birth is [redacted].

My address is [redacted]
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Bexar County, State of Texas, on the 11th day of April (month), 20 25 (year).

ZMS

Signature of authorized agent of contracting business entity
(Declarant)

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

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Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

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San Antonio, TX United States

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Williamson County Facilities Department

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CTTC – CO Monitor Install
Central Texas Treatment Center (CTTC) CO Monitor Install

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		Controlling	Intermediary
Morton, Zac	San Antonio, TX United States	X	
Uhlrich, Brian	San Antonio, TX United States	X	
Puentes, Edward	Austin, TX United States	X	
Roland, Kenny	Dallas, TX United States	X	
Jenkins, Brian	Houston, TX United States	X	
West, Carrie	Houston, TX United States	X	
Moe, Brent	Houston, TX United States	X	
Jones, Adam	Houston, TX United States	X	
Erik, MacDonald	Houston, TX United States	X	
Pfeiffer, Kevin	Houston, TX United States	X	
Meister, Will	Houston, TX United States	X	

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
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San Antonio, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Williamson County Facilities Department

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

CTTC – CO Monitor Install
Central Texas Treatment Center (CTTC) CO Monitor Install

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____County, State of _____, on the _____day of _____, 20_____.
(month) (year)

_____
Signature of authorized agent of contracting business entity
(Declarant)

Commissioners Court - Regular Session **32.**

Meeting Date: 04/29/2025

SAM 2586 WA13 SA2 Corridor E3-E4

Submitted For: Robert Daigh **Submitted By:** Vicky Edwards, Infrastructure

Department: Infrastructure

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Corridor E3/E4 (East Wilco Highway, Segment 6) Supplemental No. 2 to Work Authorization No. 13 to the Road and Bridge On-Call Surveying Services contract executed on May 19, 2020, between Williamson County and Surveying and Mapping, LLC relating to the Road and Bridge Department. Funding source: P588.

Background

The Surveying and Mapping, LLC. Supplemental No. 2 to Work Authorization No. 13 extends the termination date to 9/30/2025.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

SAM 2586 WA13 SA2 Corridor E3-E4

Form Review

Inbox	Reviewed By	Date
Hal Hawes	Hal Hawes	04/23/2025 04:01 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Vicky Edwards		Started On: 04/23/2025 03:16 PM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. 02
TO
WORK AUTHORIZATION NO. 13

WILLIAMSON COUNTY CORRIDOR PROJECT:
CORRIDOR E3/E4 (EAST WILCO HWY SEGMENT 6)
FROM CR 127 TO CR 327

This Supplemental Work Authorization No. 02 to Work Authorization No. 13 is made pursuant to the terms and conditions of the Williamson County Contract for Surveying Services, being dated May 19, 2020 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **Surveying and Mapping, LLC** (the "Surveyor").

WHEREAS, the County and the Surveyor executed Work Authorization No. 13 dated effective December 20, 2023 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Surveyor agree that the Work Authorization shall be amended, changed and modified as follows:

I. The Work Authorization shall terminate on **September 30, 2025**. The Services to be Provided by the Surveyor shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The updated Work Schedule is attached hereto as Attachment "C" (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, in duplicate, to be effective as of the date of the last party's execution below.

SURVEYOR:

Surveying and Mapping, LLC

By: Donald J. Zdancewicz Digitally signed by Donald J. Zdancewicz DN: C=US, E=donald.zdancewicz@sam.biz, O="Surveying and Mapping, LLC", OU=Survey, CN=Donald J. Zdancewicz Date: 2025.04.21 07:43:41-05'00'

Signature

Donald J. Zdancewicz
Printed Name

Survey Department Manager
Title

April 20, 2025
Date

COUNTY:

Williamson County, Texas

By: _____

Signature

_____
Printed Name

_____
Title

_____
Date

LIST OF ATTACHMENTS

Attachment C – Work Schedule

APPROVED
By Christen Eschberger at 1:59 pm, Apr 22, 2025

EXHIBIT C - WORK SCHEDULE																																					
Surveying and Mapping, LLC																																					
Start Date	**Week 1**	**Week 2**	**Week 3**	**Week 4**	**Week 5**	**Week 6**	**Week 7**	**Week 8**	**Week 9**	**Week 10**	**Week 11**	**Week 12 - Week 44**	**Week 45**	**Week 46**	**Week 47**	**Week 48**	**Week 49**	**Week 50**	**Week 51**	**Week 52**	**Week 53**	**Week 54**	**Week 55**	**Week 56**	**Week 57**	**Week 58**	**Week 59**	**Week 60**	**Week 61**	**Week 62**	**Week 63**	**Week 64**	**Week 65**	**Week 66**	**Week 67-80**	**Week 81 - 98**
NOTE*	*1/8/24*	*1/15/24*	*1/22/24*	*1/29/24*	*2/5/24*	*2/12/24*	*2/19/24*	*2/26/24*	*3/4/24*	*3/11/24*	*3/18/24*	*3/25/24 - 10/28/24*	*11/4/24*	*11/11/24*	*11/18/24*	*11/25/24*	*12/2/24*	*12/9/24*	*12/16/24*	*12/23/24*	*12/30/24*	*1/6/25*	*1/13/25*	*1/20/25*	*1/27/25*	*2/3/25*	*2/10/25*	*2/17/25*	*2/24/25*	*3/3/25*	*3/10/25*	*3/17/25*	*3/24/25*	*3/31/25*	*4/7/25 - 5/30/25*	*6/6/25 - 9/30/25*
Establish Project Control																																					
Right of Entry Coordination																																					
ROW Field Surveys																																					
Boundary Analysis/Prepare Prelim ROW Documents (Original 56)																																					
Prepare Final ROW Documents (Original 56)																																					
Establish ROW Monumentation (Original 56)																																					
Boundary Analysis/Prepare Prelim ROW Documents (Additional 24)																																					
Prepare Final ROW Documents (Additional 24)																																					
Establish ROW Monumentation (Additional 24)																																					
County Review																																					

*Weather and right of entry dependant. Gaining ROE from all landowners in a timely manner will be critical in meeting deadlines for this project.

Commissioners Court - Regular Session **33.**

Meeting Date: 04/29/2025

SAM 2586 WA11 SA1 CR 239

Submitted For: Robert Daigh **Submitted By:** Vicky Edwards, Infrastructure

Department: Infrastructure

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on Supplemental Work Authorization No 1 to Work Authorization No 11 under Williamson County Contract between Surveying And Mapping, LLC (SAM) and Williamson County dated May 19, 2020 for Right of Way (ROW) Delineation and Mapping CR 239. Funding source: P582.

Background

This supplemental is to extend the expiration date to September 30, 2026.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

SAM 2586 WA11 SA1 CR 239

Form Review

Inbox	Reviewed By	Date
Hal Hawes	Hal Hawes	04/23/2025 01:25 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Vicky Edwards		Started On: 04/23/2025 11:08 AM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. _1__
TO
WORK AUTHORIZATION NO. _11___

WILLIAMSON COUNTY ROAD AND BRIDGE PROJECT: ROW Delineation & Mapping CR 239

This Supplemental Work Authorization No. _1__ to Work Authorization No. __11__ is made pursuant to the terms and conditions of the Williamson County Contract for Surveying Services, being dated **May 19, 2020** ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **Surveying And Mapping, LLC** (the "Firm").

WHEREAS, the County and the Firm executed Work Authorization No. _11___ dated effective September 12, 2023 (the "Work Authorization");

WHEREAS, pursuant to the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Firm agree that the Work Authorization shall be amended, changed and modified as follows:

I. The above referenced Work Authorization termination date shall be modified to **September 30, 2026**. The Services to be Provided by the Firm shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment C.

County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Supplemental Work Authorization. Firm understands and agrees that County's payment of amounts under this Supplemental Work Authorization is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under the Supplemental Work Authorization. It is further understood and agreed by Firm that County shall have the right to terminate this Supplemental Work Authorization at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination to Firm.

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Firm have executed this Supplemental Work Authorization, in duplicate, to be effective as of the date of the last party's execution below.

FIRM: Surveying And Mapping, LLC

By: Donald J. Zdancewicz

Digitally signed by Donald J. Zdancewicz
DN: C=US, E=donald.zdancewicz@sam.biz, O="Surveying and Mapping, LLC", OU=Survey, CN=Donald J. Zdancewicz
Date: 2025.04.17 16:11:13-05'00'

Signature

Donald J. Zdancewicz, RPLS

Printed Name

Survey Department Manager

Title

April 17, 2025

Date

COUNTY:

By: _____

Signature

Steven Snell

Printed Name

County Judge

Title

Attachment C - Work Schedule

Survey And Mapping will provide a work schedule for the assigned tasks.

Commissioners Court - Regular Session **34.**

Meeting Date: 04/29/2025

Diamond 24RFSQ13 WA2 SA1 Centerline Alignment

Submitted For: Robert Daigh **Submitted By:** Vicky Edwards, Infrastructure

Department: Infrastructure

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on Supplemental Work Authorization No 1 to Work Authorization No 2 under Williamson County Contract between Diamond Surveying, Inc. and Williamson County dated March 19, 2024 for Centerline Alignment Various County Roads. Funding source: 01.0200.0210.004150.

Background

This supplemental is to increase the maximum amount payable to $138,900.00.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Diamond 24RFSQ13 WA2 SA1 Centerline Alignment

Form Review

Inbox	Reviewed By	Date
Hal Hawes	Hal Hawes	04/24/2025 11:35 AM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Vicky Edwards		Started On: 04/23/2025 11:24 AM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. _1__
TO
WORK AUTHORIZATION NO. _2___

WILLIAMSON COUNTY ROAD AND BRIDGE PROJECT:
BEST FIT ROADWAY CENTERLINE ALIGNMENT VARIOUS COUNTY ROADS THROUGHOUT WILLIAMSON COUNTY

This Supplemental Work Authorization No. _1__ to Work Authorization No. __2__ is made pursuant to the terms and conditions of the Williamson County Contract for Surveying Services, being dated **March 19, 2024** ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **Diamond Surveying, Inc.** (the "Firm").

WHEREAS, the County and the Firm executed Work Authorization No. _2___ dated effective **April 9, 2024** (the "Work Authorization");

WHEREAS, pursuant to the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Firm agree that the Work Authorization shall be amended, changed and modified as follows:

I. The maximum amount payable for services under the Work Authorization is hereby increased from **$118,900.00** to **$138,900.00**. The revised Work Schedule is attached hereto as Attachment "C" (must be attached).

County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Supplemental Work Authorization. Firm understands and agrees that County's payment of amounts under this Supplemental Work Authorization is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under the Supplemental Work Authorization. It is further understood and agreed by Firm that County shall have the right to terminate this Supplemental Work Authorization at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination to Firm.

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Firm have executed this Supplemental Work Authorization, in duplicate, to be effective as of the date of the last party's execution below.

FIRM: Diamond Surveying, Inc.

By: _____
Signature

Shane Shafer
Printed Name

President
Title

April 17, 2025
Date

COUNTY: Williamson County

By: _____
Signature

Steven Snell
Printed Name

County Judge
Title

Attachment C - Work Schedule

Diamond Surveying will provide a work schedule for the assigned tasks.

Commissioners Court - Regular Session **35.**

Meeting Date: 04/29/2025

Seward Junction Loop- LJA- SWA#2 to WA#3

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplement No. 2 to Work Authorization No. 3 to the Seward Junction Loop North contract executed on September 29, 2022, between Williamson County and LJA Engineering relating to the LTP Corridor / 2023 Road Bond Program. Project: P598 Fund Source: Road Bonds

Background

The LJA Engineering Supplemental No. 2 to Work Authorization No. 3 is for the separation of the project into two separate projects in the amount of $36,176.00 and extends the termination date to 12/31/2025. This WA amount stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Seward Junction Loop- LJA- SWA#2 to WA#3

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:53 PM
Form Started By: Marie Walters		Started On: 04/18/2025 08:48 AM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. 2
TO
WORK AUTHORIZATION NO. 3

WILLIAMSON COUNTY ROAD BOND PROJECT:
Seward Junction Loop North

This Supplemental Work Authorization No. 2 to Work Authorization No. 3 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated September 29th, 2022 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and LJA Engineering (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 3 dated effective May 3rd, 2024 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

I. The Services to be Provided by the Engineer that were set out in the original Attachment "B" of the Work Authorization are hereby amended, changed and modified as shown in the attached revised Attachment "B" (must be attached).

II. The Work Authorization shall terminate on December 31st, 2025. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C" (must be attached).

III. The maximum amount payable for services under the Work Authorization is hereby increased by $ 36,176.00 from $ 1,218,564.36 to $ 1,254,740.36. The revised Fee Schedule is attached hereto as Attachment "D" (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By: _____	By: _____
Signature	Signature
Derek Bohls, PE	
Printed Name	Printed Name
Vice President	
Title	Title
4/4/2025	
Date	Date

LIST OF ATTACHMENTS

Attachment B - Services to be Provided by Engineer

Attachment C - Work Schedule

Attachment D - Fee Schedule

APPROVED
By Christen Eschberger at 2:16 pm, Apr 16, 2025

ATTACHMENT B
SERVICES TO BE PROVIDED BY THE ENGINEER FOR SEWARD JUNCTION LOOP NORTH (100% PS&E)

PROJECT DESCRIPTION

This Supplemental Work Authorization is to separate the Seward Junction Loop North PS&E project into two separate packages, east and west of US 183.

1. PROJECT MANAGEMENT

   a. Quality Assurance and Quality Control (QA/QC):

      - For each deliverable submittal, provide evidence of their internal review and mark-up of that deliverable as preparation for submittal and in accordance with submitted project specific QA/QC plan.

   b. Project Coordination & Administration:

      - Correspondence and coordination will be handled through & with the concurrence of the GEC.
      - Manage Project activities (including documenting emails, phone and conference calls, maintain project files for the length of the project, meeting agendas, meeting minutes, and schedule meetings), direct Engineer's team/staff, coordinate and review sub-consultant work, correspond with the County and its representatives, and assist the County and its representatives in preparing responses to Project-related inquiries.

   c. PROJECT DESIGN SCHEDULE:

      - Submit a revised project design schedule based on project changes.

   Deliverables:

   - Project Schedule and Updates
   - QA/QC Documentation with Deliverable

4. PLAN PREPARATION (PS&E) SERVICES

   Separate the plans, specifications, and estimate into two separate submittals (east and west of US 183) for 100% Final Design.

   a. Roadway/General:

      - Revise sheets as necessary for the project split.

   b. Traffic Control:

      - Revise sheets as necessary for the project split.

c. Drainage:

- Revise sheets as necessary for the project split.

d. Signing and Pavement Markings Layouts:

- Revise sheets as necessary for the project split.

e. Traffic Signal Design/Modification (SH29&CR213, SH29&CR260, US183&CR213/CR258):

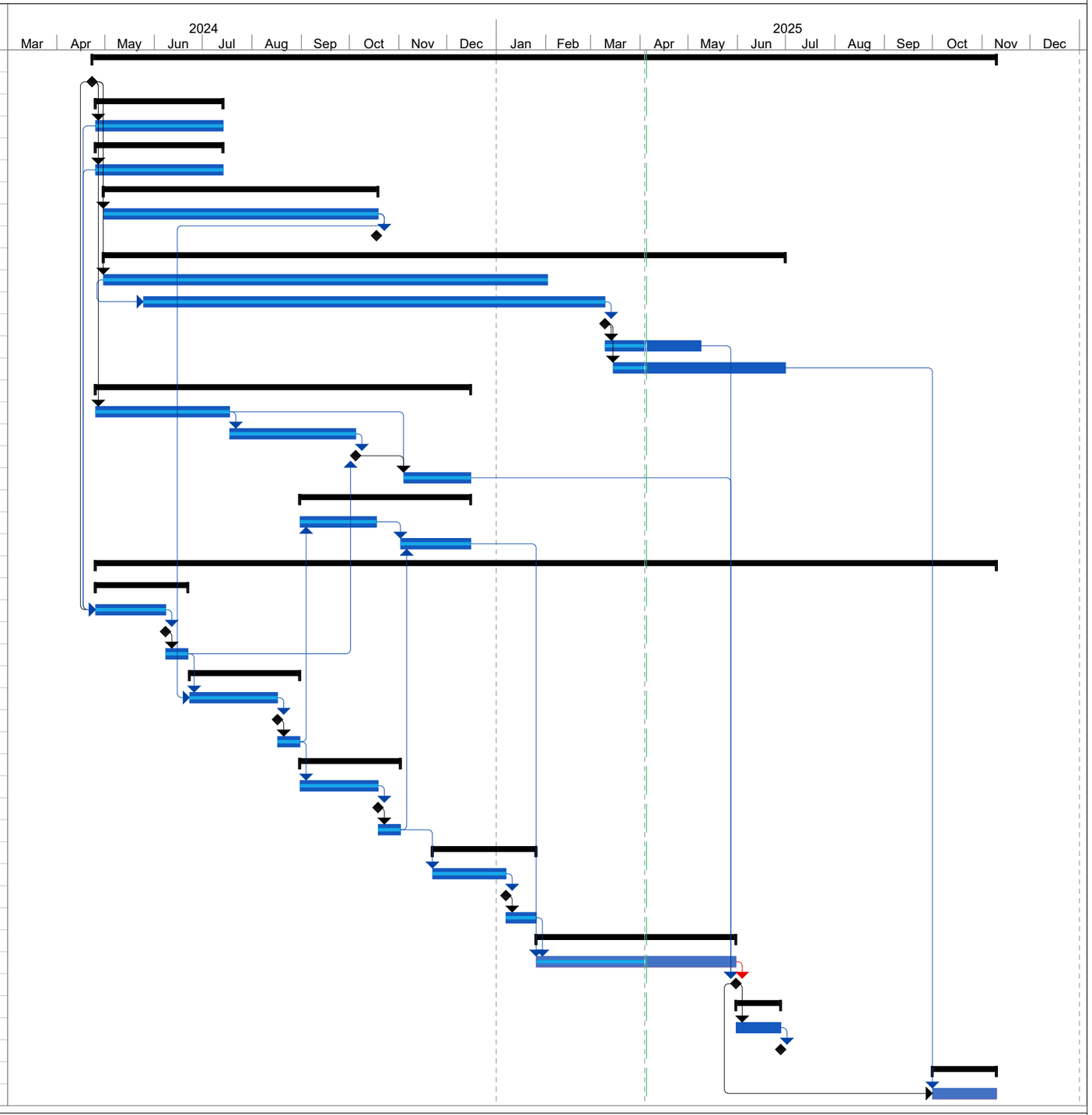
- Revise sheets as necessary for the project split.

Deliverables:

- 100% & Final PS&E Submittals (east and west)

Attachment C: Project Schedule

ID	Task Name	Duration	Start	Finish	% Complete
1	**Seward Junction Loop North - PS&E**	**566 days**	**4/23/24**	**11/9/25**	**86%**
2	**CC Approval / NTP**	**0 days**	**4/23/24**	**4/23/24**	**100%**
3	**Data Collection**	**80 days**	**4/25/24**	**7/13/24**	**100%**
4	**Collect Data, Design Criteria, Utility Location**	**80 days**	**4/25/24**	**7/13/24**	100%
5	**Surveying**	**80 days**	**4/25/24**	**7/13/24**	**100%**
6	**Field Survey**	**80 days**	**4/25/24**	**7/13/24**	**100%**
7	**Geotech Services**	**172 days**	**4/30/24**	**10/18/24**	**100%**
8	**Geotech Field Work & Report**	**172 days**	**4/30/24**	**10/18/24**	**100%**
9	**Geotech Report Submittal**	**0 days**	**10/18/24**	**10/18/24**	100%
10	**Environmental Compliance**	**427 days**	**4/30/24**	**6/30/25**	**84%**
11	**Env Field Work**	**278 days**	**4/30/24**	**2/1/25**	**100%**
12	**Env Compliance Studies**	**289 days**	**5/25/24**	**3/9/25**	**100%**
13	**Env Studies Submittal**	**0 days**	**3/9/25**	**3/9/25**	100%
14	**TxDOT Review**	**60 days**	**3/10/25**	**5/8/25**	43%
15	**Warbler Survey**	**108 days**	**3/15/25**	**6/30/25**	19%
16	**Right of Way and Mapping**	**235 days**	**4/25/24**	**12/15/24**	**100%**
17	**ROW Map**	**84 days**	**4/25/24**	**7/17/24**	100%
18	**Create Parcel Acquisition Documents**	**79 days**	**7/18/24**	**10/4/24**	100%
19	**Submit Parcel Acquisition Documents**	**0 days**	**10/4/24**	**10/4/24**	100%
20	**Monumentation and ROW Staking**	**42 days**	**11/4/24**	**12/15/24**	100%
21	**Water Quality**	**107 days**	**8/31/24**	**12/15/24**	**100%**
22	**Draft Contributing Zone Plan**	**48 days**	**8/31/24**	**10/17/24**	**100%**
23	**Final Contributing Zone Plan**	**44 days**	**11/2/24**	**12/15/24**	**100%**
24	**PS&E**	**564 days**	**4/25/24**	**11/9/25**	**72%**
25	**30% PS&E**	**58 days**	**4/25/24**	**6/21/24**	**100%**
26	**30% Design**	**44 days**	**4/25/24**	**6/7/24**	**100%**
27	**30% Submittal**	**0 days**	**6/7/24**	**6/7/24**	**100%**
28	**30% Wilco & TxDOT Review**	**14 days**	**6/8/24**	**6/21/24**	**100%**
29	**60% PS&E**	**69 days**	**6/23/24**	**8/30/24**	**100%**
30	**60% Design**	**55 days**	**6/23/24**	**8/16/24**	**100%**
31	**60% Submittal**	**0 days**	**8/16/24**	**8/16/24**	100%
32	**60% Wilco & TxDOT Review**	**14 days**	**8/17/24**	**8/30/24**	**100%**
33	**90% PS&E**	**63 days**	**8/31/24**	**11/1/24**	**100%**
34	**90% Design**	**49 days**	**8/31/24**	**10/18/24**	100%
35	**90% Submittal**	**0 days**	**10/18/24**	**10/18/24**	100%
36	**90% Wilco & TxDOT Review**	**14 days**	**10/19/24**	**11/1/24**	100%
37	**Pre-100% PS&E**	**65 days**	**11/22/24**	**1/25/25**	**100%**
38	**Pre-100% Design**	**46 days**	**11/22/24**	**1/6/25**	100%
39	**Pre-100% Submittal**	**0 days**	**1/6/25**	**1/6/25**	100%
40	**Pre-100% Wilco & TxDOT Review**	**19 days**	**1/7/25**	**1/25/25**	100%
41	**100% Final PS&E (East)**	**125 days**	**1/26/25**	**5/30/25**	**55%**
42	**100% Final Design (East)**	**125 days**	**1/26/25**	**5/30/25**	55%
43	**100% Final Submittal (East)**	**0 days**	**5/30/25**	**5/30/25**	0%
44	**100% Final PS&E (West)**	**28 days**	**5/31/25**	**6/27/25**	**0%**
45	**100% Final Design (West)**	**28 days**	**5/31/25**	**6/27/25**	0%
46	**100% Final Submittal (West)**	**0 days**	**6/27/25**	**6/27/25**	0%
47	**Bid Phase Services**	**40 days**	**10/1/25**	**11/9/25**	**0%**
48	**Bid Phase Services**	**40 days**	**10/1/25**	**11/9/25**	0%



Seward Junction Loop North - PS&E Schedule

Seward Junction Loop North PS&E - SWA 2 to WA3 - PS&E													
TASK DESCRIPTION		Project Principal 290.00 HOURS	Project Manager 250.00 HOURS	Quality Manager 240.00 HOURS	Senior Engineer 230.00 HOURS	Project Engineer 190.00 HOURS	Design Engineer 165.00 HOURS	E.I.T. 142.00 HOURS	Senion Engineering Technician 150.00 HOURS	Senior CADD Operator 140.00 HOURS	CADD Operator 110.00 HOURS	Admin 85.00 HOURS	Total HOURS
TASK 1 – PROJECT MANAGEMENT													
1.a	**QA/QC**												
	Internal QA/QC at Each Deliverable		4	8									12
1.b	**Project Coordination & Administration**												
	Coordination with the GEC		4										4
	Manage Project Activities (emails, calls, meetings, manage/review subs, coordination)		8		8								16
1.c	**Project Schedule**												
	Maintain a Project Schedule		2		2								4
	TASK 1 TOTAL HOURS	0.0	18.0	8.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0
	TASK 1 TOTAL FEE	$0	$4,500	$1,920	$2,300	$0	$0	$0	$0	$0	$0	$0	$8,720
TASK 4 – PLAN PREPARATION (PS&E) SERVICES													
4.a	**Roadway/General Sheets**												
	Revising sheets due to project split		2		2	2	4	8		4	8		30
	ROADWAY PS&E SUBTOTAL HOURS	0.0	2.0	0.0	2.0	2.0	4.0	8.0	0.0	4.0	8.0	0.0	30.0
	ROADWAY PS&E SUBTOTAL FEE	$0	$500	$0	$460	$380	$660	$1,136	$0	$560	$880	$0	$4,576
4.b	**Traffic Control**												
	Revising sheets due to project split		2		2	2	4	8		4	8		30
	TRAFFIC CONTROL PS&E SUBTOTAL HOURS	0.0	2.0	0.0	2.0	2.0	4.0	8.0	0.0	4.0	8.0	0.0	30.0
	TRAFFIC CONTROL PS&E SUBTOTAL FEE	$0	$500	$0	$460	$380	$660	$1,136	$0	$560	$880	$0	$4,576
4.c	**Drainage**												
	Revising sheets due to project split		2		2	2	4	8		4	8		30
	DRAINAGE PS&E SUBTOTAL HOURS	0.0	2.0	0.0	2.0	2.0	4.0	8.0	0.0	4.0	8.0	0.0	30.0
	DRAINAGE PS&E SUBTOTAL FEE	$0	$500	$0	$460	$380	$660	$1,136	$0	$560	$880	$0	$4,576
4.d	**Signing and Pavement Markings Layout**												
	Revising sheets due to project split		2		2	2	4	8		4	8		30
	S&PM PS&E SUBTOTAL HOURS	0.0	2.0	0.0	2.0	2.0	4.0	8.0	0.0	4.0	8.0	0.0	30.0
	S&PM PS&E SUBTOTAL FEE	$0	$500	$0	$460	$380	$660	$1,136	$0	$560	$880	$0	$4,576
4.e	**Stormwater Pollution Prevention Plan (SW3P)**												
	Revising sheets due to project split		2		2	2	4	8		4	8		30
	SW3P PS&E SUBTOTAL HOURS	0.0	2.0	0.0	2.0	2.0	4.0	8.0	0.0	4.0	8.0	0.0	30.0
	SW3P PS&E SUBTOTAL FEE	$0	$500	$0	$460	$380	$660	$1,136	$0	$560	$880	$0	$4,576
4.f	**Traffic Signal**												
	Revising sheets due to project split		2		2	2	4	8		4	8		30
	TRAFFIC SIGNAL PS&E SUBTOTAL HOURS	0.0	2.0	0.0	2.0	2.0	4.0	8.0	0.0	4.0	8.0	0.0	30.0
	TRAFFIC SIGNAL PS&E SUBTOTAL FEE	$0	$500	$0	$460	$380	$660	$1,136	$0	$560	$880	$0	$4,576
	TASK 4 TOTAL HOURS	0.0	12.0	0.0	12.0	12.0	24.0	48.0	0.0	24.0	48.0	0.0	180.0
	TASK 4 TOTAL FEE	$0	$3,000	$0	$2,760	$2,280	$3,960	$6,816	$0	$3,360	$5,280	$0	$27,456
TOTAL Seward Junction Loop North Tasks													
	TOTAL HOURS (LJA)	0.0	30.0	8.0	22.0	12.0	24.0	48.0	0.0	24.0	48.0	0.0	216.0
	TOTAL LABOR FEE (LJA)	$0	$7,500	$1,920	$5,060	$2,280	$3,960	$6,816	$0	$3,360	$5,280	$0	$36,176

Commissioners Court - Regular Session **36.**

Meeting Date: 04/29/2025

CR 123 - Doucet - SWA#1 to WA#1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplement No. 1 to Work Authorization No. 1 to the CR 123 contract executed on July 3, 2024, between Williamson County and Doucet & Associates, Inc. relating to the 2023 Road Bond Program. Project: P682 Fund Source: Road Bonds

Background

The Doucet & Associates, Inc. Supplemental No. 1 to Work Authorization No. 1 extends the termination date to 8/31/2025. This WA amount stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CR 123 - Doucet - SWA#1 to WA#1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:53 PM
Form Started By: Marie Walters		Started On: 04/18/2025 08:53 AM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. 1
TO
WORK AUTHORIZATION NO. 1

WILLIAMSON COUNTY ROAD BOND PROJECT:
PROJECT: CR 123

This Supplemental Work Authorization No. _1_ to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated July 3, 2024 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Doucet & Associates, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. _1_ dated effective July 9, 2024 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

I. The Work Authorization shall terminate on August 31st, 2025. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C" (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By: Frank Olshefski Signature	By: _____ Signature
_Frank Olshefski_____ Printed Name	_____ Printed Name
_Director – Transportation_____ Title	_____ Title
April 8, 2025 Date	_____ Date

LIST OF ATTACHMENTS

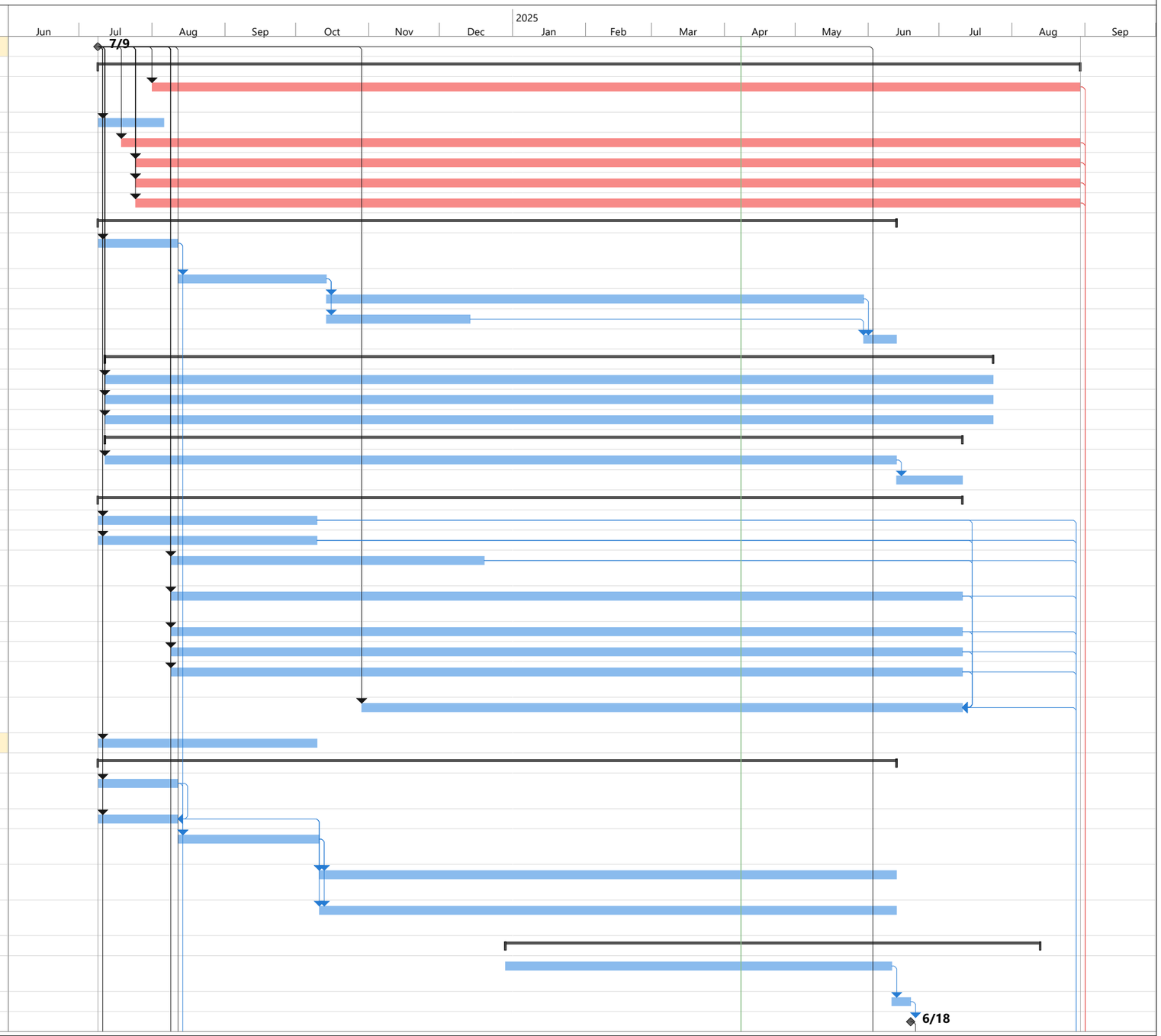
Attachment C - Work Schedule

APPROVED
By Christen Eschberger at 2:24 pm, Apr 16, 2025

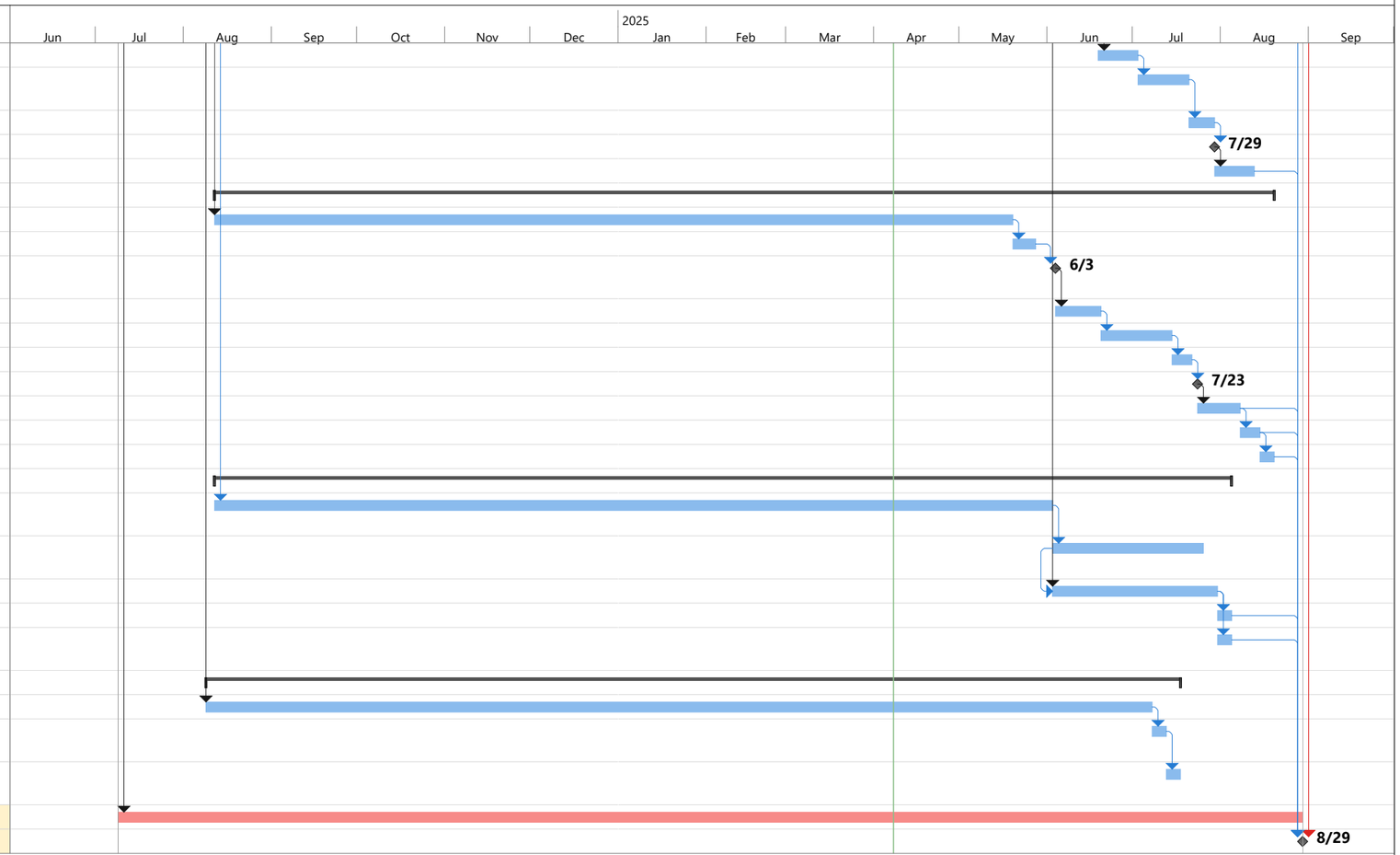
Doucet & Associates, Inc, a Kleinfelder Company

24RFQS11 Engineering Services for Williamson County Road Bond Projects
CR 123 Bridge at Brushy Creek
Attachment C

ID	Task Name	Duration	Start	Finish
1	Notice to Proceed	0 days	Tue 7/9/24	Tue 7/9/24
2	**Project Management**	**411 days**	**Tue 7/9/24**	**Fri 8/29/25**
3	Monthly Invoices and Progress Reports including Deliverable Table	388 days	Thu 8/1/24	Fri 8/29/25
4	Project Specific QA/QC Plan	28 days	Tue 7/9/24	Mon 8/5/24
5	Meeting Minutes, Sign-In Sheets, and Agendas	401 days	Fri 7/19/24	Fri 8/29/25
6	Project Schedule and Updates	395 days	Thu 7/25/24	Fri 8/29/25
7	Project Files	395 days	Thu 7/25/24	Fri 8/29/25
8	QA/QC Documentation with Deliverable	395 days	Thu 7/25/24	Fri 8/29/25
9	**Surveying**	**333 days**	**Tue 7/9/24**	**Thu 6/12/25**
10	Right of Entry Letters, Follow Up Letters, and Executed Right of Entry Documents.	34 days	Tue 7/9/24	Sun 8/11/24
11	Mapping in 2-D and 3-D MicroStation Files (Grid or Datum)	62 days	Mon 8/12/24	Sun 10/13/24
12	PDF of each Surveyor Project Notebook	223 days	Mon 10/14/24	Thu 5/29/25
13	DTM of Proposed Corridor	59 days	Mon 10/14/24	Fri 12/13/24
14	Survey control sheets	14 days	Fri 5/30/25	Thu 6/12/25
15	**Geotechnical**	**371 days**	**Fri 7/12/24**	**Wed 7/23/25**
16	Draft & Final Pavement Design Report	371 days	Fri 7/12/24	Wed 7/23/25
17	Draft & Final Bridge Design Report	371 days	Fri 7/12/24	Wed 7/23/25
18	Draft & Final Retaining Wall Report	371 days	Fri 7/12/24	Wed 7/23/25
19	**Utility Coordination Support**	**358 days**	**Fri 7/12/24**	**Thu 7/10/25**
20	Uility information incorporated into plans and design files	330 days	Fri 7/12/24	Thu 6/12/25
21	Reviews of utility relocation plans	28 days	Fri 6/13/25	Thu 7/10/25
22	**Environmental**	**361 days**	**Tue 7/9/24**	**Thu 7/10/25**
23	Draft & Final Environmental Due Diligence Report	92 days	Tue 7/9/24	Wed 10/9/24
24	Draft & Final Regulatory Records Review	92 days	Tue 7/9/24	Wed 10/9/24
25	Draft & Final Hazardous Materials Environmental Site Assessment (ESA) Report	130 days	Fri 8/9/24	Thu 12/19/24
26	Draft & Final Wetlands Determination/Jurisdictional Waters Determination	330 days	Fri 8/9/24	Thu 7/10/25
27	Draft & Final Endangered Species Letter	330 days	Fri 8/9/24	Thu 7/10/25
28	Draft & Final Historic Building Survey	330 days	Fri 8/9/24	Thu 7/10/25
29	Draft & Final Texas Antiquities Permit Application Associated Scope of Work and Report	330 days	Fri 8/9/24	Thu 7/10/25
30	Provide Final Acceptance Correspondence of Approval of Permits	250 days	Tue 10/29/24	Thu 7/10/25
31	Data Collection	92 days	Tue 7/9/24	Wed 10/9/24
32	**Route / Design Studies**	**333 days**	**Tue 7/9/24**	**Thu 6/12/25**
33	Results of Records Research of Existing Information to ProjectWise	34 days	Tue 7/9/24	Sun 8/11/24
34	Property Owner Spreadsheet and Updates	34 days	Tue 7/9/24	Sun 8/11/24
35	Constraints Map Preliminary Alignments and Technical Memorandum (pdf and hardcopies)	59 days	Mon 8/12/24	Thu 10/10/24
36	Constraints Map Refined Alignment and Technical Memorandum Recommendation (pdf and hardcopies)	240 days	Fri 10/11/24	Thu 6/12/25
37	Design Summary Form and typical sections (pdf and hardcopies)	240 days	Fri 10/11/24	Thu 6/12/25
38	**Schematic Design**	**225 days**	**Sun 12/29/24**	**Tue 8/12/25**
39	Preliminary Schematic Preparation including cost estimate per submittal requirements.	162 days	Sun 12/29/24	Tue 6/10/25
40	Internal QAQC	8 days	Wed 6/11/25	Wed 6/18/25
41	Submit Preliminary Schematic to GEC/County for review	0 days	Wed 6/18/25	Wed 6/18/25



ID	Task Name	Duration	Start	Finish
42	GEC/County Review	14 days	Thu 6/19/25	Wed 7/2/25
43	Final Schematic Preparation including cost estimate per submittal requirements.	18 days	Thu 7/3/25	Sun 7/20/25
44	Internal QAQC	9 days	Mon 7/21/25	Tue 7/29/25
45	Submit Final Schematic to GEC/County for review	0 days	Tue 7/29/25	Tue 7/29/25
46	GEC/County Review	14 days	Wed 7/30/25	Tue 8/12/25
47	**Drainage Study**	**367 days**	**Mon 8/12/24**	**Tue 8/19/25**
48	Preliminary Drainage Report	276 days	Mon 8/12/24	Mon 5/19/25
49	Internal QAQC	7 days	Tue 5/20/25	Tue 5/27/25
50	Submit Preliminary Drainage Report to GEC/County for review	0 days	Tue 6/3/25	Tue 6/3/25
51	GEC/County Review	16 days	Wed 6/4/25	Thu 6/19/25
52	Final Drainage Report	25 days	Fri 6/20/25	Mon 7/14/25
53	Internal QAQC	7 days	Tue 7/15/25	Mon 7/21/25
54	Submit Final Drainage Report to GEC/County for review	0 days	Wed 7/23/25	Wed 7/23/25
55	GEC/County Review	15 days	Thu 7/24/25	Thu 8/7/25
56	Final Drainage Study	7 days	Fri 8/8/25	Thu 8/14/25
57	Draft & Final Scour Analysis	5 days	Fri 8/15/25	Tue 8/19/25
58	**Right-of-Way Mapping**	**352 days**	**Mon 8/12/24**	**Mon 8/4/25**
59	Preliminary ROW Map and affected property owner list (drawing file, pdf, and hardcopies)	289 days	Mon 8/12/24	Mon 6/2/25
60	Final ROW Map and affected property owner list (drawing file, pdf, and hardcopies)	53 days	Tue 6/3/25	Fri 7/25/25
61	Draft Parcel Acquisition Documents (pdf)	58 days	Tue 6/3/25	Wed 7/30/25
62	Final Parcel Acquisition Documents (one original and pdf)	5 days	Thu 7/31/25	Mon 8/4/25
63	Property owner exhibits (drawing file, pdf, and hardcopies)	5 days	Thu 7/31/25	Mon 8/4/25
64	**Public Involvement**	**337 days**	**Fri 8/9/24**	**Thu 7/17/25**
65	Input on fact sheets, FAQs, and exhibits for website.	327 days	Fri 8/9/24	Mon 7/7/25
66	Property owner exhibits (native file, pdf, and hardcopies).	5 days	Tue 7/8/25	Sat 7/12/25
67	Stakeholder meeting agendas, exhibits, and meeting minutes.	5 days	Sun 7/13/25	Thu 7/17/25
68	Review	411 days	Tue 7/9/24	Fri 8/29/25
69	Final Submittal (Final Schematic & Supporting Documents)	0 days	Fri 8/29/25	Fri 8/29/25



Commissioners Court - Regular Session **37.**

Meeting Date: 04/29/2025

RM 620/SH 45 Intersection to McNeil Rd - HDR - SWA#4 to WA#2

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplement No. 4 to Work Authorization No. 2 to the RM 620/SH 45 Intersection to McNeil Road contract executed on March 18, 2021, between Williamson County and HDR Engineering, Inc. relating to the 2019 Road Bond Program. Project: P338 Fund Source: Road Bonds

Background

The HDR Engineering, Inc. Supplemental No. 4 to Work Authorization No. 2 extends the termination date to 5/31/2025. This WA amount stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

RM 620/SH 45 Intersection to McNeil Rd - HDR - SWA#4 to WA#2

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:53 PM
Form Started By: Marie Walters		Started On: 04/18/2025 08:56 AM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. 4
TO
WORK AUTHORIZATION NO. 2

WILLIAMSON COUNTY ROAD BOND PROJECT:
RM 620/SH 45 Intersection to McNeil Rd [P338]

This Supplemental Work Authorization No. _4_ to Work Authorization No. _2_ is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated _March 18, 2021 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and HDR Engineering, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. _2_ dated effective _October _7th , 2022 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

I. The Work Authorization shall terminate on _May 31st, 2025. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C" (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By:  Digitally signed by Word, Justin Date: 2025.04.15 14:42:28-05'00'	By: _____
Signature	Signature
Justin Word, P.E.	_____
Printed Name	Printed Name
Senior Vice President	_____
Title	Title
April 15th, 2025	_____
Date	Date

LIST OF ATTACHMENTS

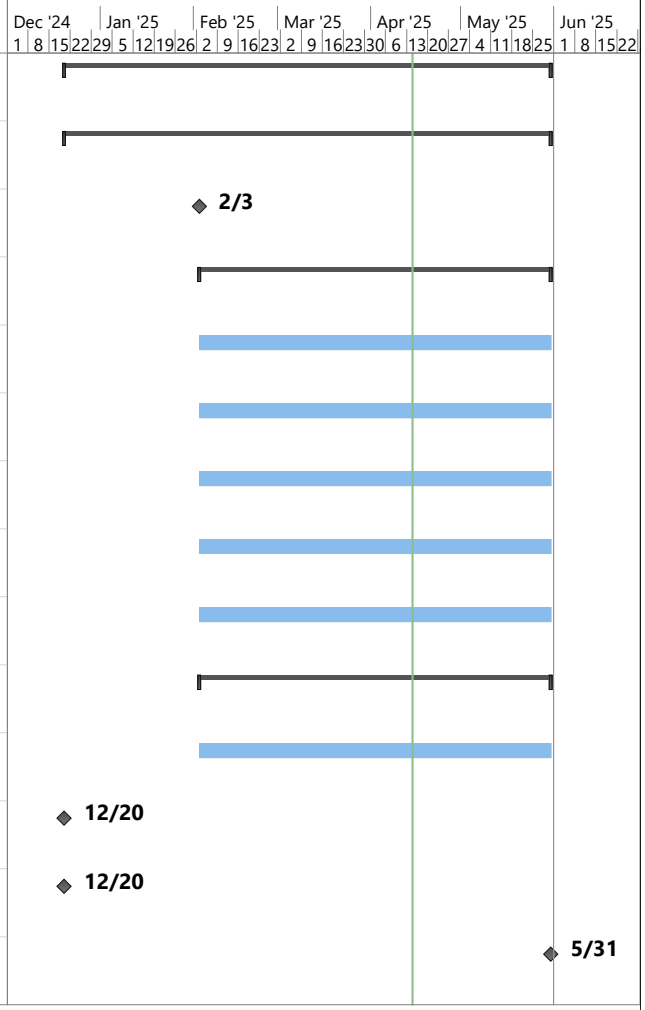
Attachment C - Work Schedule

APPROVED
By Christen Eschberger at 2:35 pm, Apr 16, 2025

Attachment C
Prime Firm: HDR Engineering, Inc

RM 620/SH 45 Intersection to McNeil Rd [P338]
SWA #4 - WA #2

ID	Task Mode	Task Name	Duration	Start
1		**RM 620/SH 45 Intersection to McNeil Rd**	**116 days**	**Fri 12/20/24**
2		**Exhibits and Traffic Support - WA #2 SWA #4**	**116 days**	**Fri 12/20/24**
3		Notice to Proceed	0 days	Mon 2/3/25
4		**Task 1: Project Management**	**85 days**	**Mon 2/3/25**
5		Communication	85 days	Mon 2/3/25
6		Monthly Progress Report, Invoices, and Billings	85 days	Mon 2/3/25
7		Deliverable Preparation	85 days	Mon 2/3/25
8		Project Coordination Meetings	85 days	Mon 2/3/25
9		Quality Assurance and Quality Control	85 days	Mon 2/3/25
10		**Task 3: Public Involvement**	**85 days**	**Mon 2/3/25**
11		Prepare Materials	85 days	Mon 2/3/25
12		**Task 4: Traffic Support**	**0 days**	**Fri 12/20/24**
13		Final Traffic Analysis Report	0 days	Fri 12/20/24
14		End SWA #4 to Work Authorization #2	0 days	Sat 5/31/25



Commissioners Court - Regular Session **38.**

Meeting Date: 04/29/2025

CR 458 - LAN - SWA#2 to WA#1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplement No. 2 to Work Authorization No. 1 to the CR 458 contract executed on March 19, 2024, between Williamson County and Lockwood, Andrews & Newnam, Inc. relating to the 2023 Road Bond Program. Project: P679 Fund Source: Road Bonds

Background

The Lockwood, Andrews & Newnam, Inc. Supplemental No. 2 to Work Authorization No. 1 extends the termination date to 7/31/2025. This WA amount stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CR 458 - LAN - SWA#2 to WA#1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:50 PM
Form Started By: Marie Walters		Started On: 04/18/2025 08:59 AM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. 2
TO
WORK AUTHORIZATION NO. 1

WILLIAMSON COUNTY ROAD BOND PROJECT:
PROJECT: CR 458

This Supplemental Work Authorization No. _1_ to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 19, 2024 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Lockwood, Andrews & Newnam, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. _1_ dated effective April 2, 2024 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

I. The Work Authorization shall terminate on July 31st, 2025. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C" (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By: Travis Michel Signature	By: _____ Signature
Travis Michel Printed Name	_____ Printed Name
Senior Associate, Team Leader Title	_____ Title
4/14/2025 Date	_____ Date

LIST OF ATTACHMENTS

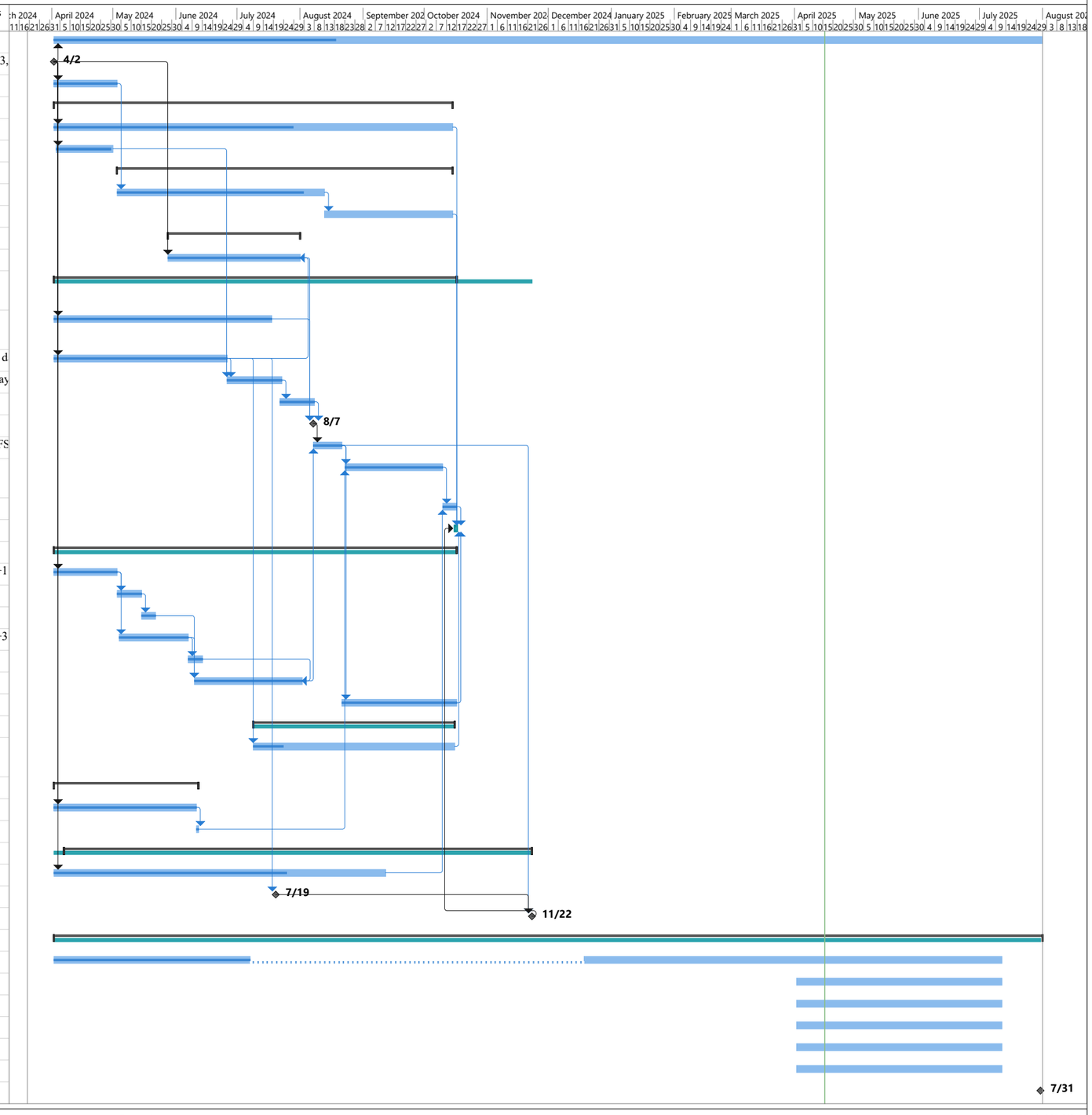
Attachment C - Work Schedule

APPROVED
By Christen Eschberger at 1:10 pm, Apr 22, 2025

ATTACHMENT C
WILLIAMSON COUNTY - CR 458
SCHEMATIC PHASE

Lockwood, Andrews & Newnam, Inc.
A LEO A DALY COMPANY

ID	Task Mode	% Complete	Task Name	Duration	Start	Finish	Baseline1 Start	Baseline1 Finish	Predecessors	Successors
1		**29%**	**2024 Williamson County CR 458**	**486 days**	**Tue 4/2/24**	**Thu 7/31/25**	**Tue 4/2/24**	**Mon 11/18/24**	**2**	
2		100%	City NTP	0 days	Tue 4/2/24	Tue 4/2/24	Tue 4/2/24	Tue 4/2/24		11,14,23,3,
3		100%	Provide Data (By County)	31 days	Tue 4/2/24	Thu 5/2/24	Tue 4/2/24	Thu 5/2/24	2	8
4		**65%**	**2024.01 PROJECT MANAGEMENT**	**196 days**	**Tue 4/2/24**	**Mon 10/14/24**	**Tue 4/2/24**	**Mon 10/14/24**		
5		60%	Project Management	196 days	Tue 4/2/24	Mon 10/14/24	Tue 4/2/24	Mon 10/14/24	2	21
6		96%	QA/QC Plan	28 days	Wed 4/3/24	Tue 4/30/24	Wed 4/3/24	Fri 5/3/24	2FS+1 day	15
7		**56%**	**2024.02 ROUTE AND DESIGN STUDIES**	**165 days**	**Fri 5/3/24**	**Mon 10/14/24**	**Fri 5/3/24**	**Mon 10/14/24**		
8		90%	Data Collection & Analysis	102 days	Fri 5/3/24	Mon 8/12/24	Fri 5/3/24	Mon 8/12/24	3	9
9		0%	Review Data & Develop Deliverables	63 days	Tue 8/13/24	Mon 10/14/24	Tue 8/13/24	Mon 10/14/24	8	21
10		**100%**	**2024.03 PUBLIC INVOLVEMENT**	**65 days**	**Tue 5/28/24**	**Wed 7/31/24**	**Tue 5/28/24**	**Wed 7/31/24**		
11		100%	Public Involvement	65 days	Tue 5/28/24	Wed 7/31/24	Tue 5/28/24	Wed 7/31/24	2,14FF+36 da	17
12		**84%**	**2024.06 ROADWAY SCHEMATIC DEVELOPMENT**	**198 days**	**Tue 4/2/24**	**Wed 10/16/24**	**Tue 4/2/24**	**Wed 10/16/24**		
13		100%	Develop and Submit Design Summary Form and Design Summary Report	107 days	Tue 4/2/24	Wed 7/17/24	Sat 4/6/24	Wed 7/31/24	2	17
14		100%	Develop Preliminary Schematic	85 days	Tue 4/2/24	Tue 6/25/24	Tue 4/2/24	Tue 6/25/24	2	11FF+36 d
15		100%	Refine Preliminary Schematic	27 days	Wed 6/26/24	Mon 7/22/24	Wed 6/26/24	Mon 7/22/24	14,6	16FS-1 day
16		100%	QC Preliminary Schematic submittal	17 days	Mon 7/22/24	Wed 8/7/24	Mon 7/22/24	Wed 7/31/24	15FS-1 day	17
17		100%	Preliminary Submittal	0 days	Wed 8/7/24	Wed 8/7/24	Wed 7/31/24	Wed 7/31/24	16,11,13	18
18		100%	GEC/County Review	14 days	Wed 8/7/24	Wed 8/21/24	Thu 8/1/24	Wed 8/14/24	17,28	19,29,38FS
19		100%	Develop Final Submittal and Address Comments	48 days	Fri 8/23/24	Wed 10/9/24	Thu 8/15/24	Tue 10/1/24	18,34	20
20		100%	QC Final Schematic submittal	7 days	Thu 10/10/24	Wed 10/16/24	Wed 10/2/24	Wed 10/16/24	19,36	21
21		100%	Final Submittal	1 day	Wed 10/16/24	Wed 10/16/24	Wed 10/16/24	Wed 10/16/24	20,29,9,5,31,	
22		**100%**	**2024.07 HYDROLOGIC & HYDRAULI**	**198 days**	**Tue 4/2/24**	**Wed 10/16/24**	**Tue 4/2/24**	**Mon 10/14/24**		
23		100%	Data Collection	31 days	Tue 4/2/24	Thu 5/2/24	Tue 4/2/24	Thu 5/2/24	2	24,26FS+1
24		100%	Hydrologic Analysis	12 days	Fri 5/3/24	Tue 5/14/24	Fri 5/3/24	Tue 5/14/24	23	25
25		100%	QC Hydrology	7 days	Wed 5/15/24	Tue 5/21/24	Wed 5/15/24	Tue 5/21/24	24	28
26		100%	Hydraulic Analysis	34 days	Sat 5/4/24	Thu 6/6/24	Sat 5/4/24	Thu 6/6/24	23FS+1 day	27,28FS+3
27		100%	QC Hydraulic	7 days	Fri 6/7/24	Thu 6/13/24	Fri 6/7/24	Thu 6/13/24	26	28FF
28		100%	Preliminary Drainage Report	53 days	Mon 6/10/24	Thu 8/1/24	Mon 6/10/24	Tue 7/30/24	26FS+3 days	18
29		100%	Develop Final Drainage Report and Addre	56.5 days	Wed 8/21/24	Wed 10/16/24	Thu 8/15/24	Mon 10/14/24	18	21
30		**15%**	**2024.08 UTILITY COORDINATION SU**	**99 days**	**Tue 7/9/24**	**Tue 10/15/24**	**Tue 7/9/24**	**Tue 10/15/24**		
31		15%	Utility Meeting & Incorporate Utility Information	99 days	Tue 7/9/24	Tue 10/15/24	Tue 7/9/24	Tue 10/15/24	14FS+13 days	21
32		**100%**	**2024.09 SURVEY**	**71 days**	**Tue 4/2/24**	**Tue 6/11/24**	**Tue 4/2/24**	**Wed 7/31/24**		
33		100%	Supplemental Topo/Control Sheets	70 days	Tue 4/2/24	Mon 6/10/24	NA	NA	2	34
34		100%	Full Topo Survey	1 day	Tue 6/11/24	Tue 6/11/24	Tue 4/2/24	Wed 7/31/24	33	19
35		**70%**	**2024.10 GEOTECH ENG. & PAVEMEN**	**230 days**	**Sun 4/7/24**	**Fri 11/22/24**	**Tue 4/2/24**	**Fri 9/6/24**		
36		70%	Geotech Engineering & Pavement Design	163 days	Tue 4/2/24	Wed 9/11/24	Tue 4/2/24	Wed 9/4/24	2	20
37		100%	Draft pavement Report	0 days	Fri 7/19/24	Fri 7/19/24	Sun 6/30/24	Sun 6/30/24	14FS+5 days	38
38		0%	Final Pavement Report	0 days	Fri 11/22/24	Fri 11/22/24	Fri 9/6/24	Fri 9/6/24	18FS+23 day	21
39		**12%**	**2024.11 ENVIRONMENTAL SERVICE**	**486 days**	**Tue 4/2/24**	**Thu 7/31/25**	**Tue 4/2/24**	**Thu 11/28/24**		
40		32%	Environmental Service	301.5 days	Tue 4/2/24	Fri 7/11/25	Tue 4/2/24	Thu 11/28/24		
41		0%	Hazardous Materials ESA Report	101 days	Wed 4/2/25	Fri 7/11/25	Fri 11/1/24	Fri 11/1/24		
42		0%	Section 404 Clean Water Compliance Letter	101 days	Wed 4/2/25	Fri 7/11/25	Fri 11/1/24	Fri 11/1/24		
43		0%	Endangered Species Letter	101 days	Wed 4/2/25	Fri 7/11/25	Fri 11/1/24	Fri 11/1/24		
44		0%	Historical Site Compliance Letter	101 days	Wed 4/2/25	Fri 7/11/25	Fri 11/1/24	Fri 11/1/24		
45		0%	Texas Antiquities Code Compliance Letter	101 days	Wed 4/2/25	Fri 7/11/25	Fri 11/1/24	Fri 11/1/24		
46		0%	Submit Final Environmental Deliverables	0 days	Thu 7/31/25	Thu 7/31/25	Fri 11/1/24	Fri 11/1/24		



Commissioners Court - Regular Session **39.**

Meeting Date: 04/29/2025

North Barker Street - SWCA - WA#7

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on North Barker Street Improvements in Thrall Work Authorization No. 7 to the Road Bond On-Call Environmental Services contract executed on May 9, 2024, between Williamson County and SWCA Environmental Consultants relating to the 2023 Road Bond Program. Project: P689 Fund Source: Road Bonds

Background

The SWCA Environmental Consultants Work Authorization No. 7 is for a Threatened and Endangered Species Habitat Assessment in the amount of $13,179.00 and sets the termination date to 12/31/2025. This WA amount stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

North Barker Street - SWCA - WA#7

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:53 PM
Form Started By: Marie Walters		Started On: 04/18/2025 09:04 AM
Final Approval Date: 04/24/2025		

EXHIBIT C

WORK AUTHORIZATION

WORK AUTHORIZATION NO. 7
PROJECT: North Barker Street Improvements in Thrall

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Environmental Services, being dated May 9, 2024, and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and SWCA Environmental Consultants (the "Firm").

Part 1. The Firm will provide the following Environmental Services set forth in Attachment "B" of this Work Authorization.

Part 2. The maximum amount payable for services under this Work Authorization without modification is $13,179.00.

Part 3. Payment to the Firm for the services established under this Work Authorization shall be made in accordance with the Contract.

Part 4. This Work Authorization shall become effective on the date of final acceptance and full execution of the parties hereto and shall terminate on December 31, 2025. The Firm's Services set forth in Attachment "B" of this Work Authorization shall be fully completed on or before said date unless extended by a Supplemental Work Authorization.

Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

Part 6. County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Work Authorization. Firm understands and agrees that County's payment of amounts under this Work Authorization is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under this Contract. It is further understood and agreed by Firm that County shall have the right to terminate this Contract at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination to Firm.

Part 7. This Work Authorization is hereby accepted and acknowledged below.

Continued next page

EXECUTED this _____.

FIRM:	COUNTY:
SWCA Environmental Consultants	Williamson County, Texas
By:_____	By:_____
Signature	Signature
Matthew McMillan	_____
Printed Name	Printed Name
Natural Resources Director – Austin	_____
Title	Title

LIST OF ATTACHMENTS

Attachment A – Services to be Provided by the County

Attachment B – Services to be Provided by the Firm

Attachment C – Work Schedule

Attachment D – Fee Schedule

APPROVED
By Christen Eschberger at 2:27 pm, Apr 08, 2025

ATTACHMENT A
SERVICES TO BE PROVIDED BY THE COUNTY
FOR THE NORTH BARKER STREET IMPROVEMENTS IN THRALL

WORK AUTHORIZATION NO. 7
PROJECT: North Barker Street Improvements in Thrall – Environmental Services

In general, Williamson County and its representatives to their best efforts will render services as follows:

1. Name, business address, and phone number of County's project manager.

2. Assistance to the Firm, as necessary, with obtaining data and information from other local, regional, State, and Federal agencies required for this project.

3. Obtain Rights of Entry from landowners that are unwilling to grant access to the Firm.

4. Provide available appropriate County data on file, plans and specifications that are deemed pertinent to the completion of the work required by the scope of services (including previous hydraulic studies, models, previous reports and studies, available existing traffic counts, and design year traffic projections).

5. Provide available criteria and full information as to the client's requirements for the project. Provide examples of acceptable format for the required deliverables.

6. Provide timely reviews and decisions necessary for the Firm to maintain the project work schedule. Review recommendations offered by the Firm, progress of work, and final acceptance of all documents.

7. Submittal of documentation to regulatory agencies for review and comment, when specified.

8. Support project development efforts with stakeholders, coordinate meetings and interface with stakeholders, as needed.

9. Post and maintain project information for public consumption on the County website.

10. Assist with Coordination between the Firm and the County's other subconsultants.

11. Negotiate with all utility companies for any agreements and/or relocations required.

12. Provide an agent as necessary to secure proposed right-of-way.

13. Provide construction observation and review contractor pay applications and progress.

14. Provide Firm with Contractor submittals, Requests for Information, shop drawings, and correspondence.

15. Review Firm progress, submittals, and plan changes.

ATTACHMENT B
SERVICES TO BE PROVIDED BY THE FIRM
FOR THE NORTH BARKER STREET IMPROVEMENTS IN THRALL

WORK AUTHORIZATION NO. 7
PROJECT: North Barker Street Improvements in Thrall – Environmental Services

The County proposes street and drainage improvements to North Barker Street in the town of Thrall (project). The proposed project will reconstruct roadways with flex base and asphalt within an approximately 0.2-mile-long, 18-foot-wide roadway and will improve drainage within a 0.6-mile-long ditch just south of the roadway, covering approximately 22.5 acres (project area). The Firm received an approximate project area on February 4, 2025, as shown in Figure 1.

The project area is within an area that may host the monarch butterfly (*Danaus plexippus*) and the tricolored bat (*Perimyotis subflavus*), both of which are proposed for federal protection under the Endangered Species Act.

Environmental services will be provided upon the request of the County as needed for the project, including:

- Threatened and Endangered Species Habitat Assessment and Impacts Analysis

To perform these environmental services, the Firm will access those parcels within the project area where right-of-entry has been obtained, which will be coordinated by the County. Additionally, the Firm could review the project area from existing right-of-way if right-of-entry has not been fully acquired by the County. The Firm anticipates that environmental services will be completed in one day. Parcels requiring a separate site visit may require a Supplemental Work Authorization.

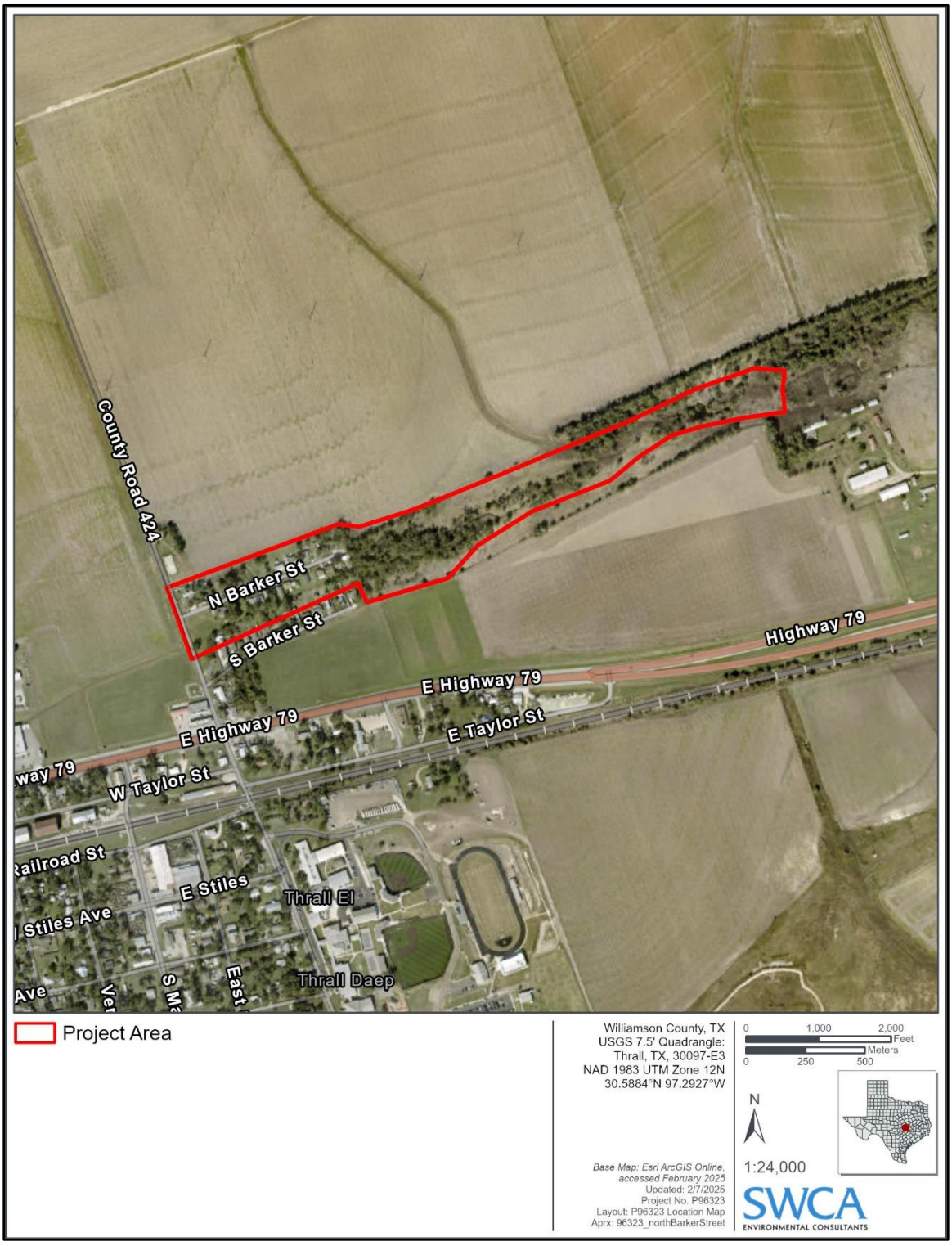


Figure 1. Project location map.

Threatened and Endangered Species Habitat Assessment and Impacts Analysis

The Firm will perform a field investigation of land features and vegetation communities within the project area to evaluate the potential for federally listed or proposed threatened and endangered species habitat to occur within the project area. Based on an initial review of aerial imagery, the Firm anticipates that the field investigation will focus on potential habitat for the monarch butterfly and the tricolored bat.

Deliverables

The Firm will prepare a draft and final *Threatened and Endangered Species Habitat Assessment and Impacts Analysis Report*, which will include a map depicting the distribution of any potentially suitable habitat for federally protected species within the project area. Within 6 weeks of the field investigation, the Firm will provide the County with a draft report in electronic format (PDF) for review and comment. The Firm will respond to one round of comments and will provide the County with a final version of the report in electronic format within 2 weeks of receiving comments.

Cost Summary

The Firm offers the Work Authorization described herein on a time-and-materials basis, not to exceed the agreed-upon compensation cap, per the terms listed in the current Master Services Agreement between the Firm and the County. The Firm can provide the Work Authorization for an estimated cost of **$13,179.00** (Attachment D).

Assumptions

The estimated cost is based upon complete and open access to the project area. All land acquisition or right-of-entry to the project area will be obtained by the County prior to the commencement of field investigations described within this Work Authorization. Factors beyond the Firm's control, such as access restrictions, inclement weather, or unsafe project conditions that result in delays to the project schedule or require additional mobilizations, may require a Supplemental Work Authorization.

- The Firm's safety policy requires employees to stop work when the heat index meets 110 degrees Fahrenheit. If fieldwork is delayed due to extreme heat, a change order may be required.
- The estimated cost does not include presence/absence surveys, which would require a Supplemental Work Authorization.
- No agency consultation or permitting documentation is included in this scope of services.

ATTACHMENT C
WORK SCHEDULE
FOR THE NORTH BARKER STREET IMPROVEMENTS IN THRALL

WORK AUTHORIZATION NO. 7
PROJECT: North Barker Street Improvements in Thrall –
Environmental Services

The Firm is prepared to begin work immediately upon receiving a Notice-to-Proceed (NTP) for the work schedule provided for assigned tasks as given. The Firm will perform the field survey within 3 weeks of NTP and will submit the first draft of the report to the County within 6 weeks of field survey completion. All work is expected to be completed and finalized by December 31, 2025.

ATTACHMENT D
FEE SCHEDULE
FOR THE NORTH BARKER STREET IMPROVEMENTS IN THRALL

WORK AUTHORIZATION NO. 7
PROJECT: North Barker Street Improvements in Thrall – Environmental Services

Table 1. Anticipated Fee Details

Project Role	Per Unit Rate	Number of Units	Value
Labor			
Specialist I	$77.00	0	$0.00
Specialist III	$91.00	0	$0.00
Specialist III	$104.00	33	$3,432.00
Specialist IV	$114.00	28	$3,192.00
Specialist V	$123.00	16	$1,968.00
Specialist VI	$137.00	12	$1,644.00
Specialist VIII	$158.00	0	$0.00
Specialist IX	$169.00	14	$2,366.00
Specialist X	$189.00	0	$0.00
Specialist XI	$207.00	0	$0.00
Specialist XII	$226.00	0	$0.00
Subject Matter Expert I	$230.00	2	$460.00
Labor Subtotal			***$13,062.00***
Direct Costs			
Mileage	$0.70	110	$77.00
Tablet & Geode	$40.00	1	$40.00
Direct Costs Subtotal			***$117.00***
GRAND TOTAL			**$13,179.00**

Commissioners Court - Regular Session **40.**

Meeting Date: 04/29/2025

CR 214 - Freese & Nichols - SWA#2 to WA#1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplement No. 2 to Work Authorization No. 1 to the CR 214 contract executed on April 2, 2024, between Williamson County and Freese and Nichols, Inc. relating to the 2023 Road Bond Program. Project: P345 Fund Source: Road Bonds

Background

The Freese and Nichols, Inc. Supplemental No. 2 to Work Authorization No. 1 is for an additional 0.14 acres to be analyzed for compliance under the Texas Antiquities Code and Threatened and Endangered Species Habitat Assessment in the amount of $37,402.30 and extends the termination date to 5/31/2026. This WA amount stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CR214-FNI-WA01Supp02

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 11:45 AM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. 2
TO
WORK AUTHORIZATION NO. 1

WILLIAMSON COUNTY ROAD BOND PROJECT:
CR 214

This Supplemental Work Authorization No. 2 to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 19, 2024 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Freese and Nichols, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 1 dated effective April 2, 2024 (the "Work Authorization");

WHEREAS, the County and the Engineer executed Work Authorization No. 1 Amendment No. 1 dated effective October 10, 2024;

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

I. The Services to be Provided by the Engineer that were set out in the original Attachment "B" of the Work Authorization are hereby amended, changed and modified as shown in the attached revised Attachment "B" (must be attached).

II. The Work Authorization shall terminate on May 31, 2026. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C" (must be attached).

III. The maximum amount payable for services under the Work Authorization is hereby increased by $37,402.30 from $923,489.35 to $960,891.65. The revised Fee Schedule is attached hereto as Attachment "D" (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, to be effective as of March 15, 2025.

ENGINEER:	**COUNTY:**
By: Andrea Bryant	By: _____
Signature	Signature
Andrea Bryant, PE	_____
Printed Name	Printed Name
Associate	_____
Title	Title
March 15, 2025	_____
Date	Date

LIST OF ATTACHMENTS

Attachment B - Services to be Provided by Engineer

Attachment C - Work Schedule

Attachment D - Fee Schedule

APPROVED
By Christen Eschberger at 2:45 pm, Apr 16, 2025

ATTACHMENT B
SERVICES TO BE PROVIDED BY THE ENGINEER FOR
CR 214 EXTENSION

Scope will remain unchanged from Work Authorization 1 except for the following:

10. ENVIRONMENTAL SERVICES

h. TEXAS ANTIQUITIES CODE (TAC) COMPLIANCE:

Following the initial cemetery metal detecting investigations and coordination with the Texas Historical Commission (THC), THC recommended additional exploratory scraping be conducted to the northwest of the proposed project right-of-way (ROW), to delineate the southeastern boundary of the cemetery to ensure avoidance during construction. It is assumed that no burials are present within or immediately adjacent to (within 10 feet of) the preferred roadway footprint, and the presumed cemetery northeast of the proposed route can be completely avoided and protected during construction.

This additional work will be conducted within areas already approved for mechanical investigation by the THC, so a TAP amendment is not needed at this time.

If burials are identified within or immediately adjacent to the proposed ROW, additional investigations would be needed to investigate alternate route(s) for cemetery avoidance, or a supplemental for burial exhumation and relocation would be needed. Investigations of alternate project routes or drainage easements outside the initially proposed ROW are not included in this scope, and would require a supplemental and TAP amendment before work could begin.

- Complete an additional 0.14 acre of mechanical scrapes within the Foster Vicinity Cemetery area, focused along the northwest side of the initial proposed ROW, where burials are likely present. with one backhoe and two qualified cultural resources scientists.
- Attend additional internal and agency meetings and complete additional coordination needed to obtain THC approval.

i. GOLDEN CHEEKED WARBLER HABITAT INVESTIGATION:

- Survey approximately 6.0 acres of potential golden-cheeked warbler habitat in the project area that was identified through initial desktop review as expected to be removed as part of the proposed project.

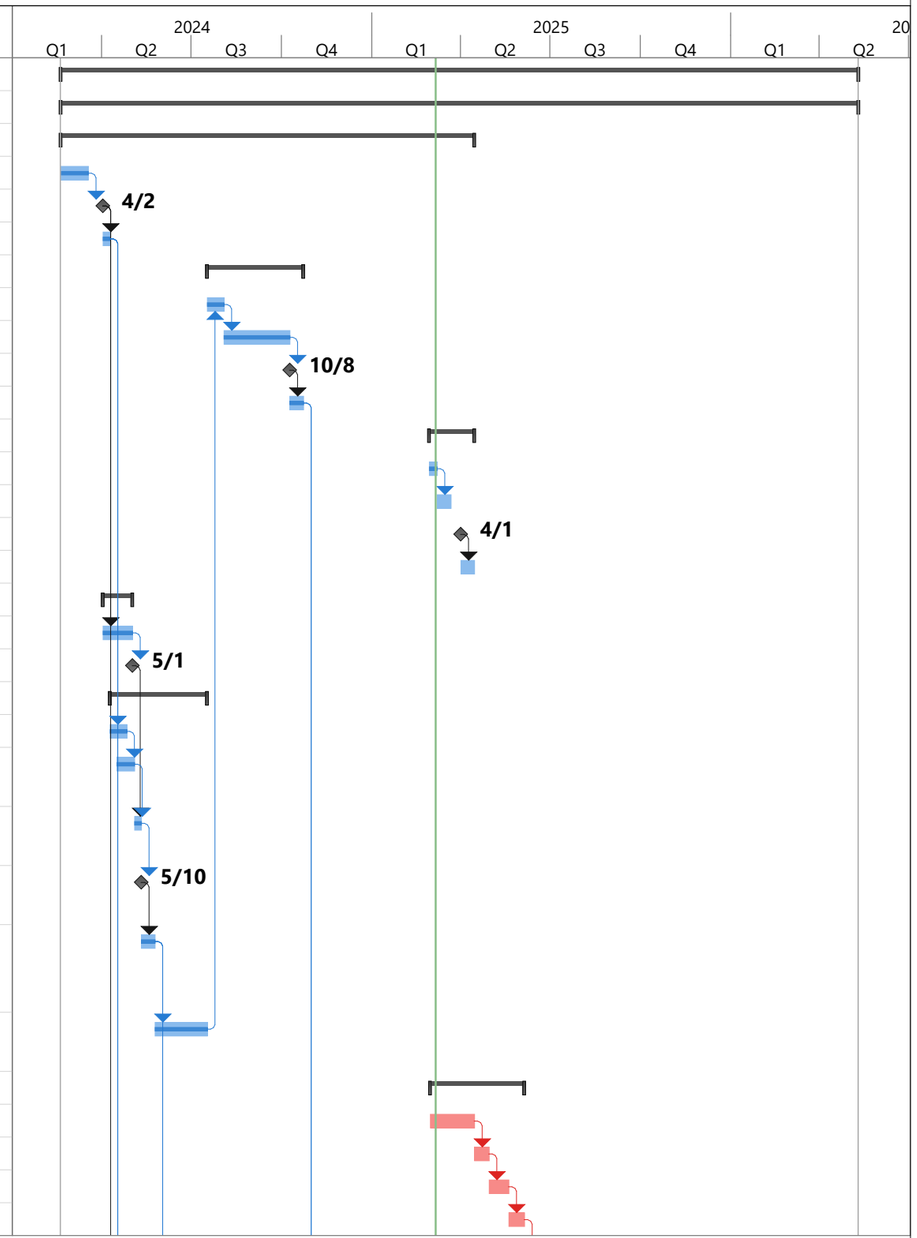
- The survey will be conducted in accordance with golden-cheeked warbler presence/absence survey protocols established by the U.S. Fish and Wildlife Service (USFWS). These protocols call for surveys to be conducted starting no earlier than 30 minutes before sunrise, to end within 7 hours after sunrise, to be completed during the species' breeding season (March 15 – June 1), and to be conducted with a level of effort of 20 hours of survey time per 100 acres of surveyed area. The protocols further require the total survey time to be divided between five survey visits, with a minimum of 1 hour of survey time per visit per survey area. The potential golden-cheeked warbler habitat identified for survey through desktop review occurs within one patch of woodland. To adhere to the USFWS protocols, it will be necessary to spend one hour of survey time per visit to this patch. Each visit will be performed by one biologist, with no more than one visit every 5 days and with at least three of the visits completed prior to May 15, as stipulated by USFWS protocols. This level of effort would provide a characterization of the number and distribution of golden-cheeked warblers in the patch of woodland.
- Record the locations of any golden-cheeked warblers detected in or adjacent to the survey area with a GPS device. For warblers detected outside of but within 250 feet of the project footprint, the biologist will record his/her position with the GPS device and the estimated distance and bearing to the bird from that point.
- Submit the survey results to the USFWS, which is a condition of the SWCA's USFWS Permit (TE800611-4), which authorizes SWCA to conduct presence/absence surveys for golden-cheeked warblers and other federally listed species.
- Approval of this proposal is indicative of the County's acknowledgement of this requirement.

j. DELIVERABLES:

- Draft & Final Texas Antiquities Permit Application Associated Scope of Work, Permit Amendment, and Report
- Draft & Final Golden Cheeked Warbler Presence/Absence Survey Report

Attachment C

ID	Task Name	Duration	Start	Finish	Resource Names
1	**CR 214**	**759 days**	**Mon 2/19/24**	**Sun 5/10/26**	
2	**WA 1**	**759 days**	**Mon 2/19/24**	**Sun 5/10/26**	
3	**WA 1 Contract**	**394 days**	**Mon 2/19/24**	**Mon 4/14/25**	
4	Contract Prep	28 days	Mon 2/19/24	Sun 3/17/24	EDGE,SAM,SWCA,FNI(RDW),Terr
5	Commissioner's Court/NTP	0 days	Tue 4/2/24	Tue 4/2/24	FNI(RDW)
6	Subconsultant Agreements	7 days	Tue 4/2/24	Mon 4/8/24	EDGE,SAM,SWCA,FNI(RDW),Terr
7	**Amendement 1 Contract**	**97 days**	**Wed 7/17/24**	**Tue 10/22/24**	
8	Preparation	17 days	Wed 7/17/24	Fri 8/2/24	SWCA,FNI(RDW),Legacy,Terr
9	GEC Review/FNI Revisions	66 days	Sat 8/3/24	Tue 10/8/24	GEC,FNI(RDW)
10	Commissioner's Court/NTP	0 days	Tue 10/8/24	Tue 10/8/24	WILCO
11	Subconsultant Agreements	14 days	Wed 10/9/24	Tue 10/22/24	SWCA,FNI(RDW),Legacy,Terr
12	**Amendment 2 Contract**	**46 days**	**Fri 2/28/25**	**Mon 4/14/25**	
13	Preparation	8 days	Fri 2/28/25	Fri 3/7/25	SWCA,FNI(RDW),Legacy
14	GEC Review/FNI Revisions	14 days	Sat 3/8/25	Fri 3/21/25	GEC,FNI(RDW)
15	Commissioner's Court/NTP	0 days	Tue 4/1/25	Tue 4/1/25	WILCO
16	Subconsultant Agreements	14 days	Tue 4/1/25	Mon 4/14/25	SWCA,FNI(RDW),Legacy
17	**QA/QC Plan**	**30 days**	**Tue 4/2/24**	**Wed 5/1/24**	
18	Develop QA/QC Plan	30 days	Tue 4/2/24	Wed 5/1/24	FNI(RDW)
19	Submit QA/QC Plan to County for Approval	0 days	Wed 5/1/24	Wed 5/1/24	FNI(RDW)
20	**Constraints Map/Alignment Validation**	**96 days**	**Tue 4/9/24**	**Tue 7/16/24**	
21	Data Collection (Incl. Aerials/TNRIS Surface)	17 days	Tue 4/9/24	Thu 4/25/24	SWCA,FNI(RDW),FNI(ENV),EDGE
22	Develop constraints map, tech memo, property owner spreadsheet, DSR and typical sections	18 days	Tue 4/16/24	Fri 5/3/24	EDGE,SWCA,FNI(RDW),FNI(ENV)
23	QC constraints map, tech memo, property owner spreadsheet, DSR and typical sections	7 days	Sat 5/4/24	Fri 5/10/24	FNI(RDW)
24	Submit constraints map, tech memo, property owner spreadsheet, DSR and typical sections to WILCO	0 days	Fri 5/10/24	Fri 5/10/24	FNI(RDW)
25	WILCO Review Constraints Map (incl tech memo, property owner spreadsheet, DSR and typical sections)/Approve Alignment	14 days	Sat 5/11/24	Fri 5/24/24	WILCO
26	Cemetery Coordination w/ THC/Path Forward Development	50 days	Sat 5/25/24	Tue 7/16/24	SWCA,FNI(RDW)
27	**Traffic Analysis**	**95 days**	**Sat 3/1/25**	**Wed 6/4/25**	
28	Traffic analysis and memo development	45 days	Sat 3/1/25	Mon 4/14/25	ATG
29	TxDOT Review and Comment	15 days	Tue 4/15/25	Tue 4/29/25	TxDOT
30	Address Comments and resubmit	20 days	Wed 4/30/25	Mon 5/19/25	OthersTBD
31	TxDOT Review and Approval	15 days	Tue 5/20/25	Wed 6/4/25	TxDOT

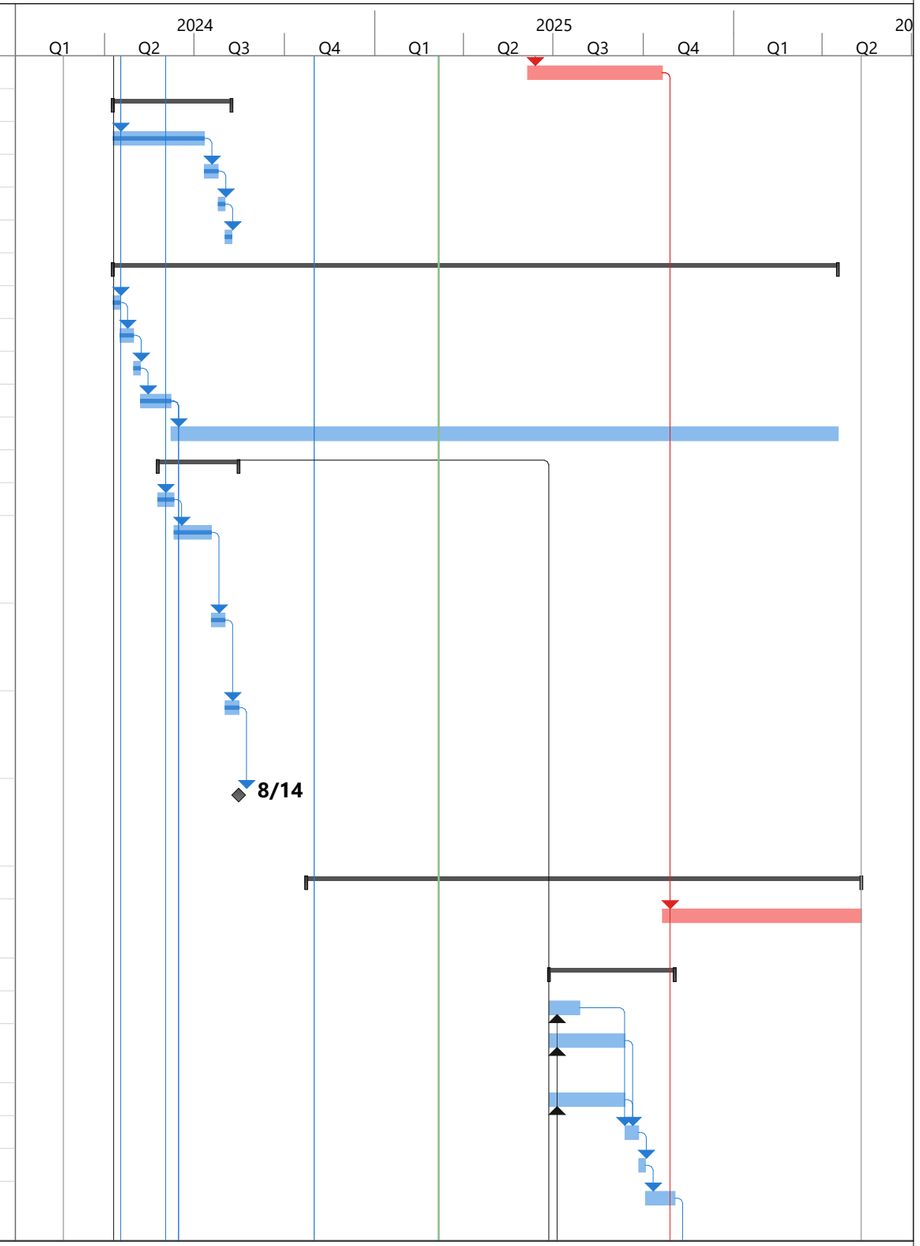


Project: CR 214 WA 1 Amend 2
Date: 3/7/2025

Task
Split
Milestone
Summary
Project Summary
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
External Tasks
External Milestone
Deadline
Critical
Critical Split
Progress
Manual Progress

Attachment C

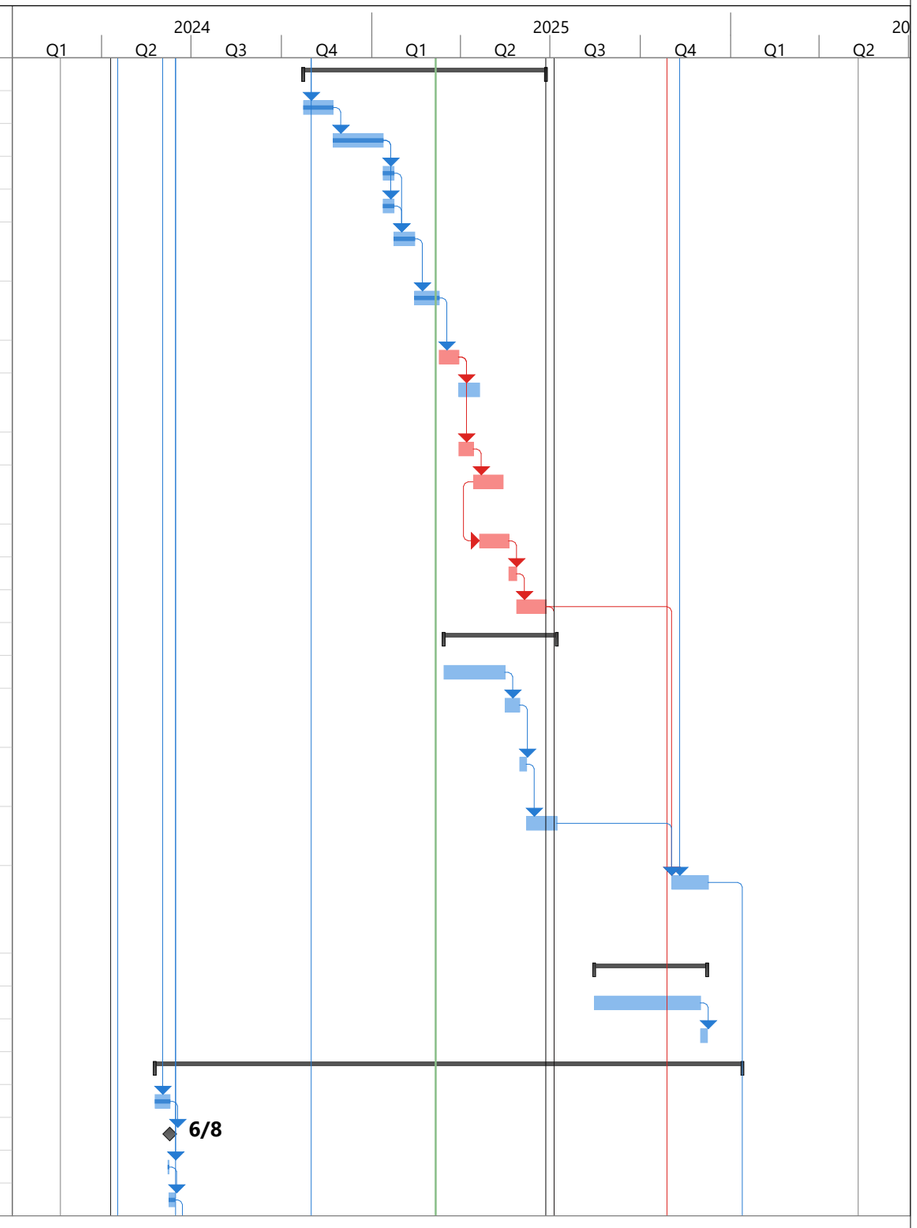
ID	Task Name	Duration	Start	Finish	Resource Names
32	**WILCO/TxDOT AFA Execution**	4.5 mons	Thu 6/5/25	Sun 10/19/25	WILCO
33	**Exist WILCO ROW Records Research**	**118 days**	**Tue 4/9/24**	**Wed 8/7/24**	
34	ROW Records Research and Monument Recovery	90 days	Tue 4/9/24	Wed 7/10/24	SAM
35	ROW Microstation 2D File Development	14 days	Thu 7/11/24	Wed 7/24/24	SAM
36	ROW Microstation 2D File QC	7 days	Thu 7/25/24	Wed 7/31/24	FNI(RDW)
37	ROW Microstation 2D File Revisions	7 days	Thu 8/1/24	Wed 8/7/24	SAM
38	**ROE**	**685 days**	**Tue 4/9/24**	**Thu 4/16/26**	
39	Draft letters	7 days	Tue 4/9/24	Mon 4/15/24	SAM
40	WILCO letters legal review/approval	14 days	Tue 4/16/24	Mon 4/29/24	WILCO
41	Send Letters	7 days	Tue 4/30/24	Mon 5/6/24	SAM
42	ROE Execution	30 days	Tue 5/7/24	Thu 6/6/24	Property Owner
43	ROE Duration (Through Appraisal)	627 days	Fri 6/7/24	Thu 4/16/26	Property Owner,WILCO
44	**Aerial Topographic Survey Along Validated Alignment**	**79 days**	**Sat 5/25/24**	**Wed 8/14/24**	
45	Topographic Survey Aerial Collection	15 days	Sat 5/25/24	Sun 6/9/24	SAM
46	Topographic Survey Microstation 2D/3D Files Development (Incl. DTM, Survey Control Sheets, PDF of Surveyor Project Notebook)	36 days	Mon 6/10/24	Wed 7/17/24	SAM
47	Topographic & ROW Survey Microstation 2D/3D Files QC (Incl. DTM, Survey Control Sheets, PDF of Surveyor Project Notebook)	14 days	Thu 7/18/24	Wed 7/31/24	FNI(RDW)
48	Topographic & ROW Survey Microstation 2D/3D Files Revisions (Incl. DTM, Survey Control Sheets, PDF of Surveyor Project Notebook)	14 days	Thu 8/1/24	Wed 8/14/24	SAM
49	Topographic & ROW Survey Microstation 2D/3D Files Due (Incl. DTM, Survey Control Sheets, PDF of Surveyor Project Notebook)	0 days	Wed 8/14/24	Wed 8/14/24	FNI(RDW)
50	**Environmental**	**516 days**	**Wed 10/23/24**	**Sun 5/10/26**	
51	NEPA Development and TxDOT Approval (at US 183 Int. Only)	6 mons	Mon 10/20/25	Sun 5/10/26	
52	**Misc County/Local Clearance**	**126 days**	**Fri 6/27/25**	**Sat 11/1/25**	
53	Phase 1 ESA	1 mon	Fri 6/27/25	Sun 7/27/25	FNI(ENV)
54	Section 404 Clean Water Act (Including WOTUS Delineation)	2.5 mons	Fri 6/27/25	Thu 9/11/25	FNI(ENV)
55	Habitat Assessment	2.5 mons	Fri 6/27/25	Thu 9/11/25	FNI(ENV)
56	Draft Misc County/Local Clearance Report Prep	14 days	Fri 9/12/25	Thu 9/25/25	FNI(ENV)
57	Draft Misc County/Local Clearance Report QC	7 days	Fri 9/26/25	Thu 10/2/25	FNI(ENV),FNI(RDW)
58	USACE, USFWS, WCCF, TCEQ Draft Misc County/Local Clearance Report Review and Concurrence	30 days	Fri 10/3/25	Sat 11/1/25	USACE,USFWS,WCCF,TCEQ



Project: CR 214 WA 1 Amend 2
Date: 3/7/2025

Task
Split
Milestone
Summary
Project Summary
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
External Tasks
External Milestone
Deadline
Critical
Critical Split
Progress
Manual Progress

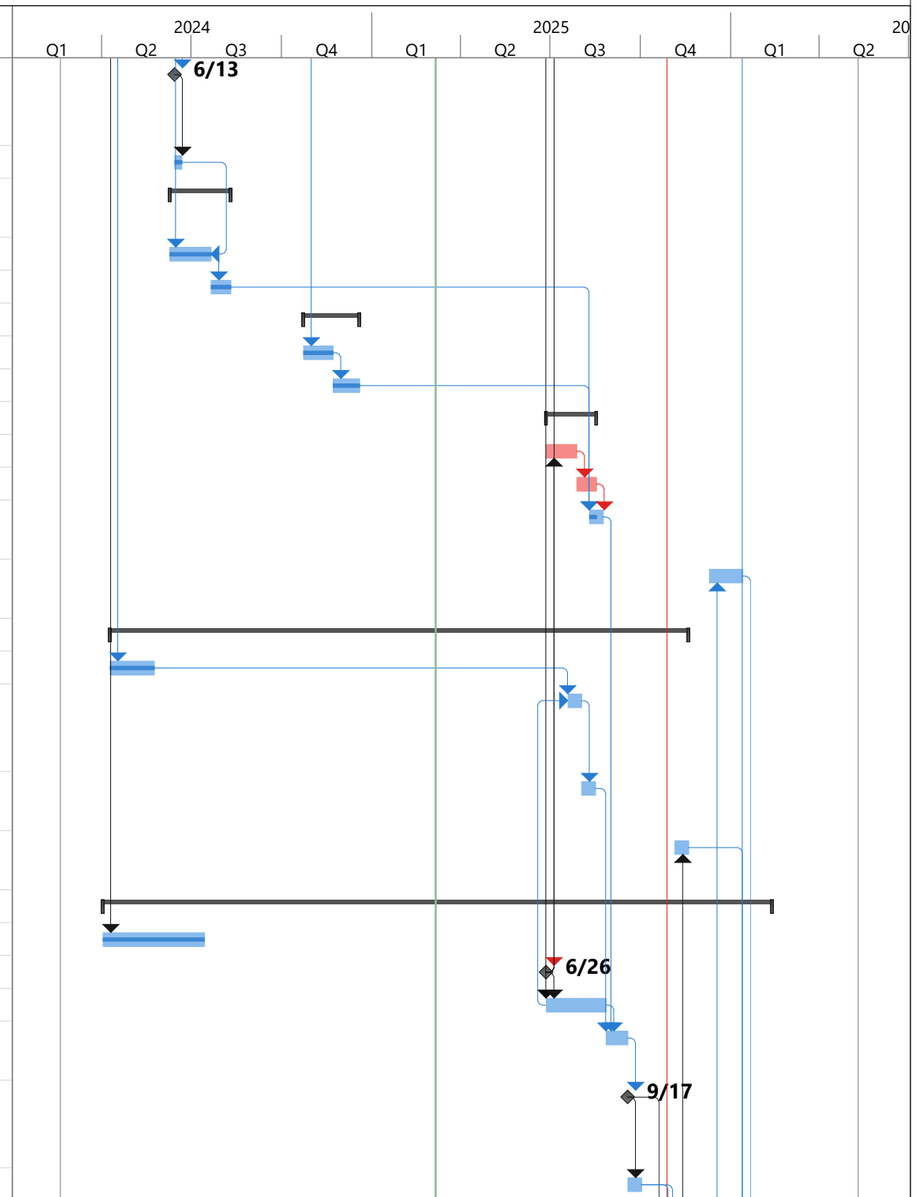
ID	Task Name	Duration	Start	Finish	Resource Names
59	**THC/TAC Compliance (Incl. Cemetery Investigation)**	**223 days**	**Wed 10/23/24**	**Thu 6/26/25**	
60	TAP Permit/SOW Prep and Commissioner Execution	30 days	Wed 10/23/24	Thu 11/21/24	SWCA,Legacy
61	THC TAP Permit/SOW Review and Approval	30 days	Fri 11/22/24	Sat 1/11/25	THC
62	Metal Detection Field Work	10 days	Sun 1/12/25	Wed 1/22/25	SWCA,Legacy
63	Archival Research	10 days	Sun 1/12/25	Wed 1/22/25	Legacy
64	TAP Permit/SOW Amendment Prep and WILCO Review	21 days	Thu 1/23/25	Wed 2/12/25	SWCA,Legacy
65	THC TAP Permit/SOW Amendment Review and Approval	24 days	Thu 2/13/25	Sun 3/9/25	THC
66	Mechanical Scraping Investigation	20 days	Mon 3/10/25	Sat 3/29/25	SWCA,Legacy
67	Pedestrian, shovel test, and trenching survey of rest of project	21 days	Sun 3/30/25	Sat 4/19/25	SWCA
68	Cemetery Investigations Interim Report Prep & QC	15 days	Sun 3/30/25	Sun 4/13/25	SWCA,Legacy
69	THC Cemetery Interim Report Review and Concurrence	30 days	Mon 4/14/25	Tue 5/13/25	THC
70	Cemetery Investigations Draft Report Prep	30 days	Sun 4/20/25	Mon 5/19/25	SWCA,Legacy
71	Cemetery Investigations Draft Report QC	7 days	Tue 5/20/25	Tue 5/27/25	FNI(RDW),WILCO
72	THC Report Review and Concurrence	30 days	Wed 5/28/25	Thu 6/26/25	THC
73	**Golden Cheeked Warbler Habitat Survey**	**113 days**	**Sat 3/15/25**	**Mon 7/7/25**	
74	Field Work	62 days	Sat 3/15/25	Thu 5/15/25	SWCA
75	Draft Golden Cheek Warbler Habitat Survey Report Prep	14 days	Fri 5/16/25	Fri 5/30/25	SWCA
76	Draft Golden Cheek Warbler Habitat Survey Report QC	7 days	Sat 5/31/25	Fri 6/6/25	FNI(RDW),WILCO
77	USFWS Golden Cheek Warbler Habitat Survey Report Review and Concurrence	30 days	Sat 6/7/25	Mon 7/7/25	USFWS
78	Final Misc County/Local Clearance, Cemetery Investigation, and Golden Cheek Warbler Habitat Survey Reports Development (Submit w/ Final Schem)	30 days	Sun 11/2/25	Mon 12/8/25	FNI(ENV),SWCA,Legacy
79	**SUE QL C/D**	**107 days**	**Fri 8/15/25**	**Sun 12/7/25**	
80	QL C/D	100 days	Fri 8/15/25	Sun 11/30/25	WILCO(CFA)
81	SUE review	7 days	Mon 12/1/25	Sun 12/7/25	FNI(RDW)
82	**Geotechnical**	**547 days**	**Sat 5/25/24**	**Mon 1/12/26**	
83	Boring Layout KMZ Development	14 days	Sat 5/25/24	Sat 6/8/24	FNI(RDW),FNI(BRG),Terr
84	Submit Boring Layout KMZ	0 days	Sat 6/8/24	Sat 6/8/24	Terr
85	Site Visit/Tree Assessment	1 day	Fri 6/7/24	Fri 6/7/24	Terr
86	Tree Removal Exhibit Prep (Mobilization 1, 2 & 3)	6 days	Sat 6/8/24	Thu 6/13/24	Terr,FNI(RDWY)



Project: CR 214 WA 1 Amend 2
Date: 3/7/2025

Task	Inactive Task	Manual Summary Rollup	External Milestone	Manual Progress
Split	Inactive Milestone	Manual Summary	Deadline	
Milestone	Inactive Summary	Start-only	Critical	
Summary	Manual Task	Finish-only	Critical Split	
Project Summary	Duration-only	External Tasks	Progress	

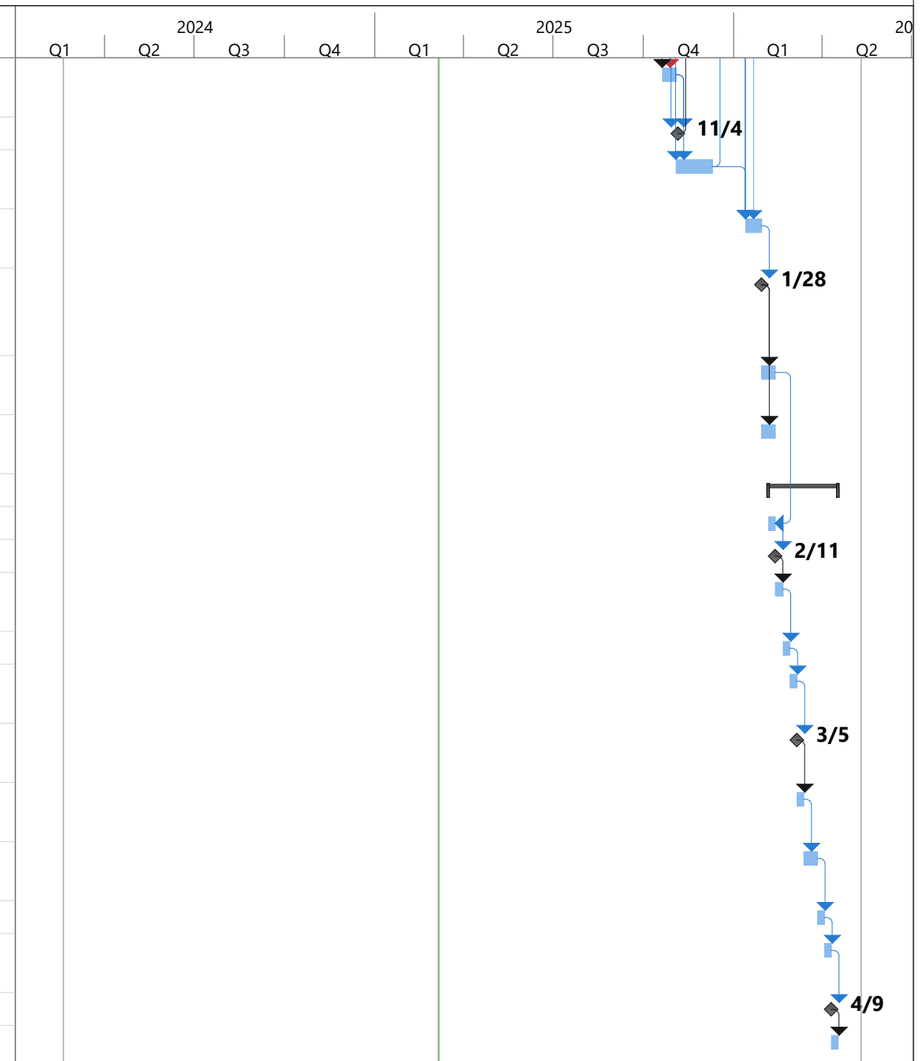
ID	Task Name	Duration	Start	Finish	Resource Names
87	Provide Tree Removal Exhibit to Property Owner/Commisioner for Approval (Mobilization 1, 2 & 3)	0 days	Thu 6/13/24	Thu 6/13/24	FNI(RDWY)
88	Tree Removal Approval (Mobilization 1, 2 & 3)	7 days	Fri 6/14/24	Thu 6/20/24	Property Owner
89	**Mobilization 1 (All Borings Except WWTP & Cemetery Areas)**	**60 days**	**Sun 6/9/24**	**Fri 8/9/24**	**Terr**
90	Field work (Incl. Tree Clearing as Needed)	40 days	Sun 6/9/24	Sat 7/20/24	Terr
91	Boring log development/Laboratory Testing	20 days	Sun 7/21/24	Fri 8/9/24	Terr
92	**Mobilization 2 (Borings at WWTP Area)**	**50 days**	**Wed 10/23/24**	**Wed 12/18/24**	**Terr**
93	Field work (Incl. Tree Clearing as Needed)	30 days	Wed 10/23/24	Thu 11/21/24	Terr
94	Boring log development/Laboratory Testing	20 days	Fri 11/22/24	Wed 12/18/24	Terr
95	**Mobilization 3 (Borings at Cemetery Area)**	**50 days**	**Fri 6/27/25**	**Sat 8/16/25**	**Terr**
96	Field work (Incl. Tree Clearing as Needed)	30 days	Fri 6/27/25	Sun 7/27/25	Terr
97	Boring log development/Laboratory Testing	20 days	Mon 7/28/25	Sat 8/16/25	Terr
98	Draft Geo Reports development (Submit w/ Prelim Schem)	14 days	Sun 8/10/25	Sat 8/23/25	Terr
99	Final Geo Reports development (Submit w/ Final Schem)	20 days	Wed 12/10/25	Mon 1/12/26	Terr
100	**Drainage & WQ**	**559 days**	**Tue 4/9/24**	**Tue 11/18/25**	
101	Existing Conditions H&H Modeling	45 days	Tue 4/9/24	Thu 5/23/24	EDGE
102	Proposed Conditions H&H Modeling, Prelim Cross Culvert Design & Bridge WSE, Prelim WQ Analysis/Design	14 days	Sat 7/19/25	Fri 8/1/25	EDGE
103	Draft Drain & WQ Reports development (Submit w/ Prelim Schem)	14 days	Sat 8/2/25	Fri 8/15/25	EDGE
104	Final Drain & WQ Reports development (Submit w/ Final Schem)	14 days	Wed 11/5/25	Tue 11/18/25	EDGE
105	**Schematic**	**629 days**	**Tue 4/2/24**	**Wed 2/11/26**	
106	Initial Schematic Production	100 days	Tue 4/2/24	Sat 7/13/24	FNI(RDW)
107	Establish Alignment (Based on THC Concurrence)	0 days	Thu 6/26/25	Thu 6/26/25	FNI(RDW)
108	Roadway Geometric Design (w/ Topo)	60 days	Fri 6/27/25	Tue 8/26/25	FNI(RDW)
109	Preliminary Ultimate Schematic QC (Incl. Draft Drain, WQ and Geotech Reports)	21 days	Wed 8/27/25	Wed 9/17/25	FNI(RDW),FNI(BRG),EDGE,Terr
110	Submit Preliminary Ultimate Schematic to WILCO (Incl. Draft Drain, WQ and Geotech Reports, Exist ROW linework)	0 days	Wed 9/17/25	Wed 9/17/25	FNI(RDW)
111	WILCO Preliminary Ultimate Schematic Review	14 days	Thu 9/18/25	Wed 10/1/25	WILCO



Project: CR 214 WA 1 Amend 2
Date: 3/7/2025

Task	Inactive Task	Manual Summary Rollup	External Milestone	Manual Progress
Split	Inactive Milestone	Manual Summary	Deadline	
Milestone	Inactive Summary	Start-only	Critical	
Summary	Manual Task	Finish-only	Critical Split	
Project Summary	Duration-only	External Tasks	Progress	

ID	Task Name	Duration	Start	Finish	Resource Names
112	TxDOT Austin District Preliminary Ultimate Schematic Review (183 intersection)	14 days	Mon 10/20/25	Sun 11/2/25	TxDOT(AUS)
113	Preliminary Schematic Review Meeting	0 days	Tue 11/4/25	Tue 11/4/25	FNI(RDW),WILCO
114	Address Ultimate Schematic Comments, Prepare Interim Schematic	30 days	Mon 11/3/25	Tue 12/9/25	FNI(RDW)
115	Final Ultimate & Interim Schematic QC (Incl. Final Drain, WQ, Geotech and Enviro Reports, Exist ROW linework)	15 days	Tue 1/13/26	Wed 1/28/26	FNI(RDW),FNI(BRG),EDGE,Terr
116	Submit Ultimate & Interim Schematic to WILCO (Incl. Final Drain, WQ, Geotech and Enviro Reports, Exist ROW linework)	0 days	Wed 1/28/26	Wed 1/28/26	FNI(RDW)
117	Final Ultimate & Interim Schematic Review/Acceptance by WILCO	14 days	Thu 1/29/26	Wed 2/11/26	WILCO
118	Final Ultimate & Interim Schematic Review/Acceptance TxDOT Austin District Review (183 intersection)	14 days	Thu 1/29/26	Wed 2/11/26	TxDOT(AUS)
119	**Parcel Acq Documents & Property Owner Engagement**	**70 days**	**Thu 2/5/26**	**Thu 4/16/26**	
120	Property Owner Exhibits Prep	7 days	Thu 2/5/26	Wed 2/11/26	FNI(RDW)
121	Property Owner Meeting	0 days	Wed 2/11/26	Wed 2/11/26	FNI(RDW),WILCO(Rifeline)
122	Draft Parcel Acquisition and Field Note Documents Prep	7 days	Thu 2/12/26	Thu 2/19/26	SAM
123	Draft Parcel Acquisition and Field Note Documents QC	7 days	Fri 2/20/26	Thu 2/26/26	FNI(RDW)
124	Draft Parcel Acquisition and Field Note Documents Revisions	7 days	Fri 2/27/26	Thu 3/5/26	SAM
125	Submit Draft Parcel Acquisition and Field Note Documents to WILCO	0 days	Thu 3/5/26	Thu 3/5/26	FNI(RDW)
126	Draft Parcel Acquisition and Field Note Documents Review	7 days	Fri 3/6/26	Thu 3/12/26	WILCO
127	Monument Staking & Document Prep for Final Parcel Acquisition Documents	14 days	Fri 3/13/26	Thu 3/26/26	SAM
128	Final Parcel Acquisition Documents QC	7 days	Fri 3/27/26	Thu 4/2/26	FNI(RDW)
129	Final Parcel Acquisition Documents Address Comments	7 days	Fri 4/3/26	Thu 4/9/26	SAM
130	Submit Final Parcel Acquisition Documents to WILCO	0 days	Thu 4/9/26	Thu 4/9/26	FNI(RDW)
131	Final Parcel Acquisition Documents Review/Acceptance by WILCO	7 days	Fri 4/10/26	Thu 4/16/26	WILCO



Project: CR 214 WA 1 Amend 2
Date: 3/7/2025

Task	Inactive Task	Manual Summary Rollup	External Milestone	Manual Progress
Split	Inactive Milestone	Manual Summary	Deadline	
Milestone	Inactive Summary	Start-only	Critical	
Summary	Manual Task	Finish-only	Critical Split	
Project Summary	Duration-only	External Tasks	Progress	

Overall Summary

Task	Task Description	Freese & Nichols	SWCA	SWCA Expenses	Legacy	Legacy Expenses	Total
1.10	H. TEXAS ANTIQUITIES CODE (TAC) COMPLIANCE	$ 1,810.00	$ 9,283.00	$ 6,290.00	$ 3,400.00	$ 156.80	$ 20,939.80
1.10	I. GOLDEN CHEEKED WARBLER HABITAT INVESTIGATION	$ 1,810.00	$ 14,137.50	$ 515.00			$ 16,462.50
Total Effort		$ 3,620.00	$ 23,420.50	$ 6,805.00	$ 3,400.00	$ 156.80	**$ 37,402.30**

Freese and Nichols Labor

		Freese & Nichols Labor				
Task	Task Description	Project Manager	Asst. Project Manager	Env. Scientist Professional 4	Total Hours	Total Labor Effort
		$254	$217	$217		
1.10	**ENVIRONMENTAL SERVICES**					-
1.10	H. TEXAS ANTIQUITIES CODE (TAC) COMPLIANCE	2	2	4	8	1,810.00
1.10	I. GOLDEN CHEEKED WARBLER HABITAT INVESTIGATION	2	2	4	8	1,810.00
	Total Hours / Quantity	**4**	**4**	**8**	**16**	
	Total Effort	**$ 1,016.00**	**$ 868.00**	**$ 1,736.00**		**3,620.00**

SWCA Labor

Fee Structure Breakdown

Project Role	Per Unit Rate	Number of Units	Value
Labor			
Specialist I	$77.00	0	$0.00
Specialist III	$91.00	0	$0.00
Specialist III	$104.00	22.5	$2,340.00
Specialist IV	$114.00	0	$0.00
Specialist V	$123.00	35	$4,305.00
Specialist VI	$137.00	12.5	$1,712.50
Specialist VII	$147.00	0	$0.00
Specialist VIII	$158.00	2	$316.00
Specialist IX	$169.00	70	$11,830.00
Specialist X	$189.00	13	$2,457.00
Specialist XI	$207.00	0	$0.00
Specialist XII	$226.00	0	$0.00
Subject Matter Expert I	$230.00	2	$460.00
Labor Subtotal			***$23,420.50***
Direct Costs			
Mileage	$0.70	750	$525.00
GIS-Grade GPS	$40.00	7	$280.00
Backhoe and Operator	$3,000.00	2	$6,000.00
Direct Costs Subtotal			***$6,805.00***
GRAND TOTAL			**$30,225.50**

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ATTACHMENT A: ESTIMATED FEE SUMMARY
WILLIAMSON COUNTY
CR 214 Extension

Legacy

Task	Senior Scientist II	Total Hours	Total Labor
Rates	$85.00		
10. Environmental Services			
h. Texas Antiquities Code (TAC) Compliance			
1. Task 2 Foster Cemetery Investigations Supplemental	40	40	$ 3,400.00
Total Legacy Direct Labor Hours	40	40	$ 3,400.00
Percent of Total Hours	100%		
Total Legacy Direct Labor Cost			**$ 3,400.00**
Total Legacy Other Direct Expenses			**$ 156.80**
TOTAL Legacy COST			**$ 3,556.80**

Commissioners Court - Regular Session **41.**

Meeting Date: 04/29/2025

CR 458 - LAN - SWA#2 to WA#1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplement No. 2 to Work Authorization No. 1 to the CR 458 contract executed on March 19, 2024, between Williamson County and Lockwood, Andrews & Newnam, Inc. relating to the 2023 Road Bond Program. Project: P678 Fund Source: Road Bonds

Background

The Lockwood, Andrews & Newnam, Inc. Supplemental No. 2 to Work Authorization No. 1 extends the termination date to 7/31/2025. This WA amount stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CR458-LAN-WA01Supp02

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 11:51 AM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. 2
TO
WORK AUTHORIZATION NO. 1

WILLIAMSON COUNTY ROAD BOND PROJECT:
PROJECT: CR 458

This Supplemental Work Authorization No. _2_ to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 19, 2024 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Lockwood, Andrews & Newnam, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. _1_ dated effective April 2, 2024 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

I. The Work Authorization shall terminate on July 31st, 2025. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C" (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By: Travis Michel Signature	By: _____ Signature
Travis Michel Printed Name	_____ Printed Name
Senior Associate, Team Leader Title	_____ Title
4/14/2025 Date	_____ Date

LIST OF ATTACHMENTS

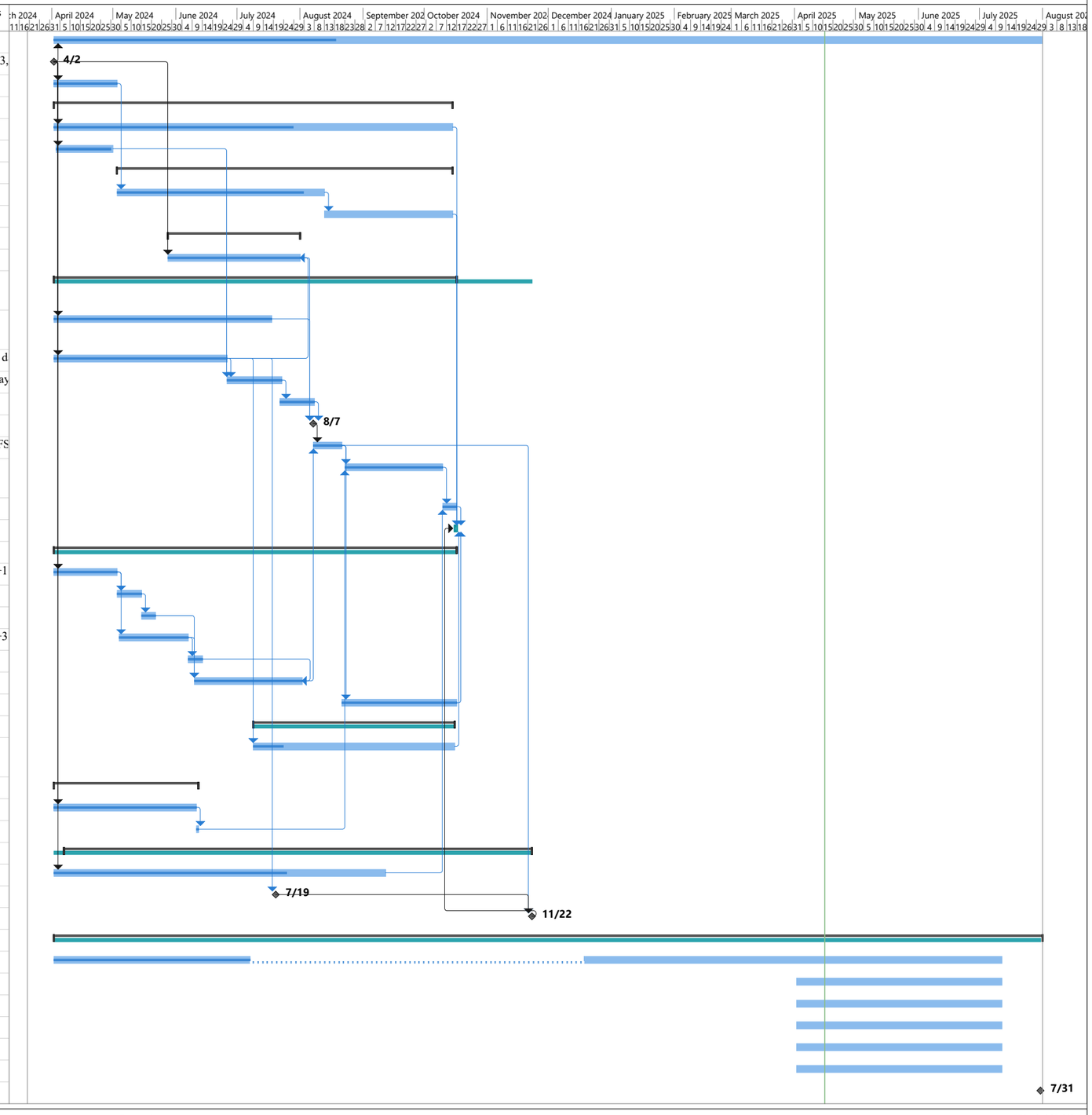
Attachment C - Work Schedule

APPROVED
By Christen Eschberger at 1:10 pm, Apr 22, 2025

ATTACHMENT C
WILLIAMSON COUNTY - CR 458
SCHEMATIC PHASE

Lockwood, Andrews & Newnam, Inc.
A LEO A DALY COMPANY

ID	Task Mode	% Complete	Task Name	Duration	Start	Finish	Baseline1 Start	Baseline1 Finish	Predecessors	Successors
1		**29%**	**2024 Williamson County CR 458**	**486 days**	**Tue 4/2/24**	**Thu 7/31/25**	**Tue 4/2/24**	**Mon 11/18/24**	**2**	
2		100%	City NTP	0 days	Tue 4/2/24	Tue 4/2/24	Tue 4/2/24	Tue 4/2/24		11,14,23,3,
3		100%	Provide Data (By County)	31 days	Tue 4/2/24	Thu 5/2/24	Tue 4/2/24	Thu 5/2/24	2	8
4		**65%**	**2024.01 PROJECT MANAGEMENT**	**196 days**	**Tue 4/2/24**	**Mon 10/14/24**	**Tue 4/2/24**	**Mon 10/14/24**		
5		60%	Project Management	196 days	Tue 4/2/24	Mon 10/14/24	Tue 4/2/24	Mon 10/14/24	2	21
6		96%	QA/QC Plan	28 days	Wed 4/3/24	Tue 4/30/24	Wed 4/3/24	Fri 5/3/24	2FS+1 day	15
7		**56%**	**2024.02 ROUTE AND DESIGN STUDIES**	**165 days**	**Fri 5/3/24**	**Mon 10/14/24**	**Fri 5/3/24**	**Mon 10/14/24**		
8		90%	Data Collection & Analysis	102 days	Fri 5/3/24	Mon 8/12/24	Fri 5/3/24	Mon 8/12/24	3	9
9		0%	Review Data & Develop Deliverables	63 days	Tue 8/13/24	Mon 10/14/24	Tue 8/13/24	Mon 10/14/24	8	21
10		**100%**	**2024.03 PUBLIC INVOLVEMENT**	**65 days**	**Tue 5/28/24**	**Wed 7/31/24**	**Tue 5/28/24**	**Wed 7/31/24**		
11		100%	Public Involvement	65 days	Tue 5/28/24	Wed 7/31/24	Tue 5/28/24	Wed 7/31/24	2,14FF+36 da	17
12		**84%**	**2024.06 ROADWAY SCHEMATIC DEVELOPMENT**	**198 days**	**Tue 4/2/24**	**Wed 10/16/24**	**Tue 4/2/24**	**Wed 10/16/24**		
13		100%	Develop and Submit Design Summary Form and Design Summary Report	107 days	Tue 4/2/24	Wed 7/17/24	Sat 4/6/24	Wed 7/31/24	2	17
14		100%	Develop Preliminary Schematic	85 days	Tue 4/2/24	Tue 6/25/24	Tue 4/2/24	Tue 6/25/24	2	11FF+36 d
15		100%	Refine Preliminary Schematic	27 days	Wed 6/26/24	Mon 7/22/24	Wed 6/26/24	Mon 7/22/24	14,6	16FS-1 day
16		100%	QC Preliminary Schematic submittal	17 days	Mon 7/22/24	Wed 8/7/24	Mon 7/22/24	Wed 7/31/24	15FS-1 day	17
17		100%	Preliminary Submittal	0 days	Wed 8/7/24	Wed 8/7/24	Wed 7/31/24	Wed 7/31/24	16,11,13	18
18		100%	GEC/County Review	14 days	Wed 8/7/24	Wed 8/21/24	Thu 8/1/24	Wed 8/14/24	17,28	19,29,38FS
19		100%	Develop Final Submittal and Address Comments	48 days	Fri 8/23/24	Wed 10/9/24	Thu 8/15/24	Tue 10/1/24	18,34	20
20		100%	QC Final Schematic submittal	7 days	Thu 10/10/24	Wed 10/16/24	Wed 10/2/24	Wed 10/16/24	19,36	21
21		100%	Final Submittal	1 day	Wed 10/16/24	Wed 10/16/24	Wed 10/16/24	Wed 10/16/24	20,29,9,5,31,	
22		**100%**	**2024.07 HYDROLOGIC & HYDRAULI**	**198 days**	**Tue 4/2/24**	**Wed 10/16/24**	**Tue 4/2/24**	**Mon 10/14/24**		
23		100%	Data Collection	31 days	Tue 4/2/24	Thu 5/2/24	Tue 4/2/24	Thu 5/2/24	2	24,26FS+1
24		100%	Hydrologic Analysis	12 days	Fri 5/3/24	Tue 5/14/24	Fri 5/3/24	Tue 5/14/24	23	25
25		100%	QC Hydrology	7 days	Wed 5/15/24	Tue 5/21/24	Wed 5/15/24	Tue 5/21/24	24	28
26		100%	Hydraulic Analysis	34 days	Sat 5/4/24	Thu 6/6/24	Sat 5/4/24	Thu 6/6/24	23FS+1 day	27,28FS+3
27		100%	QC Hydraulic	7 days	Fri 6/7/24	Thu 6/13/24	Fri 6/7/24	Thu 6/13/24	26	28FF
28		100%	Preliminary Drainage Report	53 days	Mon 6/10/24	Thu 8/1/24	Mon 6/10/24	Tue 7/30/24	26FS+3 days	18
29		100%	Develop Final Drainage Report and Addre	56.5 days	Wed 8/21/24	Wed 10/16/24	Thu 8/15/24	Mon 10/14/24	18	21
30		**15%**	**2024.08 UTILITY COORDINATION SU**	**99 days**	**Tue 7/9/24**	**Tue 10/15/24**	**Tue 7/9/24**	**Tue 10/15/24**		
31		15%	Utility Meeting & Incorporate Utility Information	99 days	Tue 7/9/24	Tue 10/15/24	Tue 7/9/24	Tue 10/15/24	14FS+13 days	21
32		**100%**	**2024.09 SURVEY**	**71 days**	**Tue 4/2/24**	**Tue 6/11/24**	**Tue 4/2/24**	**Wed 7/31/24**		
33		100%	Supplemental Topo/Control Sheets	70 days	Tue 4/2/24	Mon 6/10/24	NA	NA	2	34
34		100%	Full Topo Survey	1 day	Tue 6/11/24	Tue 6/11/24	Tue 4/2/24	Wed 7/31/24	33	19
35		**70%**	**2024.10 GEOTECH ENG. & PAVEMEN**	**230 days**	**Sun 4/7/24**	**Fri 11/22/24**	**Tue 4/2/24**	**Fri 9/6/24**		
36		70%	Geotech Engineering & Pavement Design	163 days	Tue 4/2/24	Wed 9/11/24	Tue 4/2/24	Wed 9/4/24	2	20
37		100%	Draft pavement Report	0 days	Fri 7/19/24	Fri 7/19/24	Sun 6/30/24	Sun 6/30/24	14FS+5 days	38
38		0%	Final Pavement Report	0 days	Fri 11/22/24	Fri 11/22/24	Fri 9/6/24	Fri 9/6/24	18FS+23 day	21
39		**12%**	**2024.11 ENVIRONMENTAL SERVICE**	**486 days**	**Tue 4/2/24**	**Thu 7/31/25**	**Tue 4/2/24**	**Thu 11/28/24**		
40		32%	Environmental Service	301.5 days	Tue 4/2/24	Fri 7/11/25	Tue 4/2/24	Thu 11/28/24		
41		0%	Hazardous Materials ESA Report	101 days	Wed 4/2/25	Fri 7/11/25	Fri 11/1/24	Fri 11/1/24		
42		0%	Section 404 Clean Water Compliance Letter	101 days	Wed 4/2/25	Fri 7/11/25	Fri 11/1/24	Fri 11/1/24		
43		0%	Endangered Species Letter	101 days	Wed 4/2/25	Fri 7/11/25	Fri 11/1/24	Fri 11/1/24		
44		0%	Historical Site Compliance Letter	101 days	Wed 4/2/25	Fri 7/11/25	Fri 11/1/24	Fri 11/1/24		
45		0%	Texas Antiquities Code Compliance Letter	101 days	Wed 4/2/25	Fri 7/11/25	Fri 11/1/24	Fri 11/1/24		
46		0%	Submit Final Environmental Deliverables	0 days	Thu 7/31/25	Thu 7/31/25	Fri 11/1/24	Fri 11/1/24		



Commissioners Court - Regular Session **42.**

Meeting Date: 04/29/2025

Chandler Rd Ext - Huitt-Zollars - SWA#8 to WA#1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplement No. 8 to Work Authorization No. 1 to the Chandler Road Extension contract executed on June 4, 2019, between Williamson County and Huitt-Zollars, Inc. relating to the 2013 Road Bond Program. Project: P294 Fund Source: Road Bonds

Background

The Huitt-Zollars, Inc. Supplemental No. 8 to Work Authorization No. 1 extends the termination date to 12/31/2025. This WA amount stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Chandler Rd Ext - Huitt-Zollars - SWA#8 to WA#1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 11:55 AM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. 8
TO
WORK AUTHORIZATION NO. 1

WILLIAMSON COUNTY ROAD BOND PROJECT:
CHANDLER ROAD EXTENSION (CORRIDOR B3)
CORRIDOR PLANNING STUDIES

This Supplemental Work Authorization No. 8 to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated June 4, 2019 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Huitt-Zollars, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 1 dated effective July 8, 2019 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

I. The Work Authorization shall terminate on December 31, 2025. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C" (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, in duplicate, to be effective as of the date of the last party's execution below.

ENGINEER:

By: _____
Signature

Rey Gonzalez
Printed Name

Vice President
Title

4/8/25
Date

COUNTY:

By: _____
Signature

_____
Printed Name

_____
Title

_____
Date

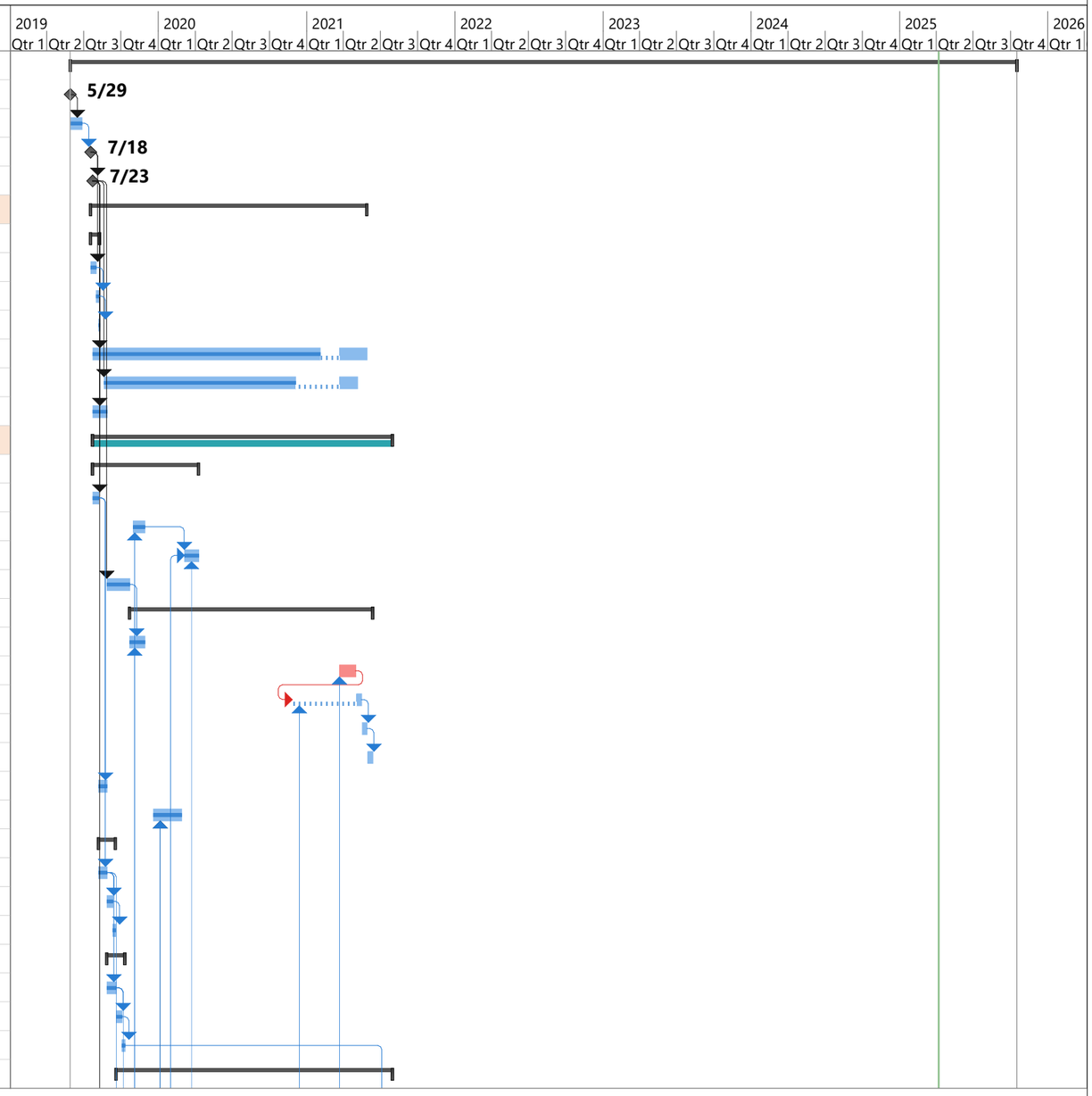
LIST OF ATTACHMENTS

Attachment C – Work Schedule

APPROVED
By Christen Eschberger at 1:13 pm, Apr 22, 2025

ATTACHMENT C - WILLIAMSON COUNTY CHANDLER ROAD EXTENSION (CORRIDOR B3) WORK SCHEDULE

ID	Task Name	Duration	Start	Finish
1	**Williamson County Chandler Road Extension (Corridor B3)**	**1667 days**	**Wed 5/29/19**	**Thu 10/16/25**
2	Commission Approves Professional Service Agreement	0 days	Wed 5/29/19	Wed 5/29/19
3	Prepare Corridor Study Work Authorization 01	20 days	Wed 5/29/19	Tue 6/25/19
4	WA01 Notice to Proceed	0 days	Thu 7/18/19	Thu 7/18/19
5	Project Kick-off Meeting	0 days	Tue 7/23/19	Tue 7/23/19
6	**1. Project Management**	**487 days**	**Thu 7/18/19**	**Fri 5/28/21**
7	**c. QA/QC Plan**	**16 days**	**Thu 7/18/19**	**Thu 8/8/19**
8	Prepare Draft	9 days	Thu 7/18/19	Tue 7/30/19
9	GEC Review	4 days	Wed 7/31/19	Mon 8/5/19
10	Respond to Comments & Finalize	3 days	Tue 8/6/19	Thu 8/8/19
11	d. Project Coordination & Administration	450 days	Tue 7/23/19	Fri 5/28/21
12	e. Progress/Coordination Meetings	370 days	Tue 8/20/19	Wed 5/5/21
13	f. Project Schedule	25 days	Tue 7/23/19	Mon 8/26/19
14	**2. Route & Design Studies**	**529 days**	**Tue 7/23/19**	**Fri 7/30/21**
15	**a. Data Collection**	**187 days**	**Tue 7/23/19**	**Wed 4/8/20**
16	Environmental GIS Data	10 days	Tue 7/23/19	Mon 8/5/19
17	Property Owner Info	20 days	Thu 10/31/19	Wed 11/27/19
18	Update Property Owner Info per Modified Alternatives	25 days	Thu 3/5/20	Wed 4/8/20
19	Traffic Data	40 days	Tue 8/27/19	Mon 10/21/19
20	**Traffic Memo**	**429 days**	**Tue 10/22/19**	**Fri 6/11/21**
21	Prepare Draft	27 days	Tue 10/22/19	Wed 11/27/19
22	Obtain Additional Traffic Data for Modified Alternatives	30 days	Mon 3/22/21	Fri 4/30/21
23	Update per Modified Alternatives	10 days	Thu 11/26/20	Fri 5/14/21
24	GEC Review	10 days	Mon 5/17/21	Fri 5/28/21
25	Respond to Comments & Finalize	10 days	Mon 5/31/21	Fri 6/11/21
26	b. Study Area Map	15 days	Tue 8/6/19	Mon 8/26/19
27	c. Stakeholder Coordination	50 days	Thu 12/19/19	Wed 2/26/20
28	**d. Constraints Map**	**30 days**	**Tue 8/6/19**	**Mon 9/16/19**
29	Prepare Draft	15 days	Tue 8/6/19	Mon 8/26/19
30	GEC Review	10 days	Tue 8/27/19	Mon 9/9/19
31	Respond to Comments & Finalize	5 days	Tue 9/10/19	Mon 9/16/19
32	**e. Design Criteria**	**32 days**	**Tue 8/27/19**	**Wed 10/9/19**
33	Prepare DSR (w/ typical sections)	17 days	Tue 8/27/19	Wed 9/18/19
34	GEC Review	10 days	Thu 9/19/19	Wed 10/2/19
35	Respond to Comments & Finalize	5 days	Thu 10/3/19	Wed 10/9/19
36	**f. Route Location Studies**	**487 days**	**Thu 9/19/19**	**Fri 7/30/21**

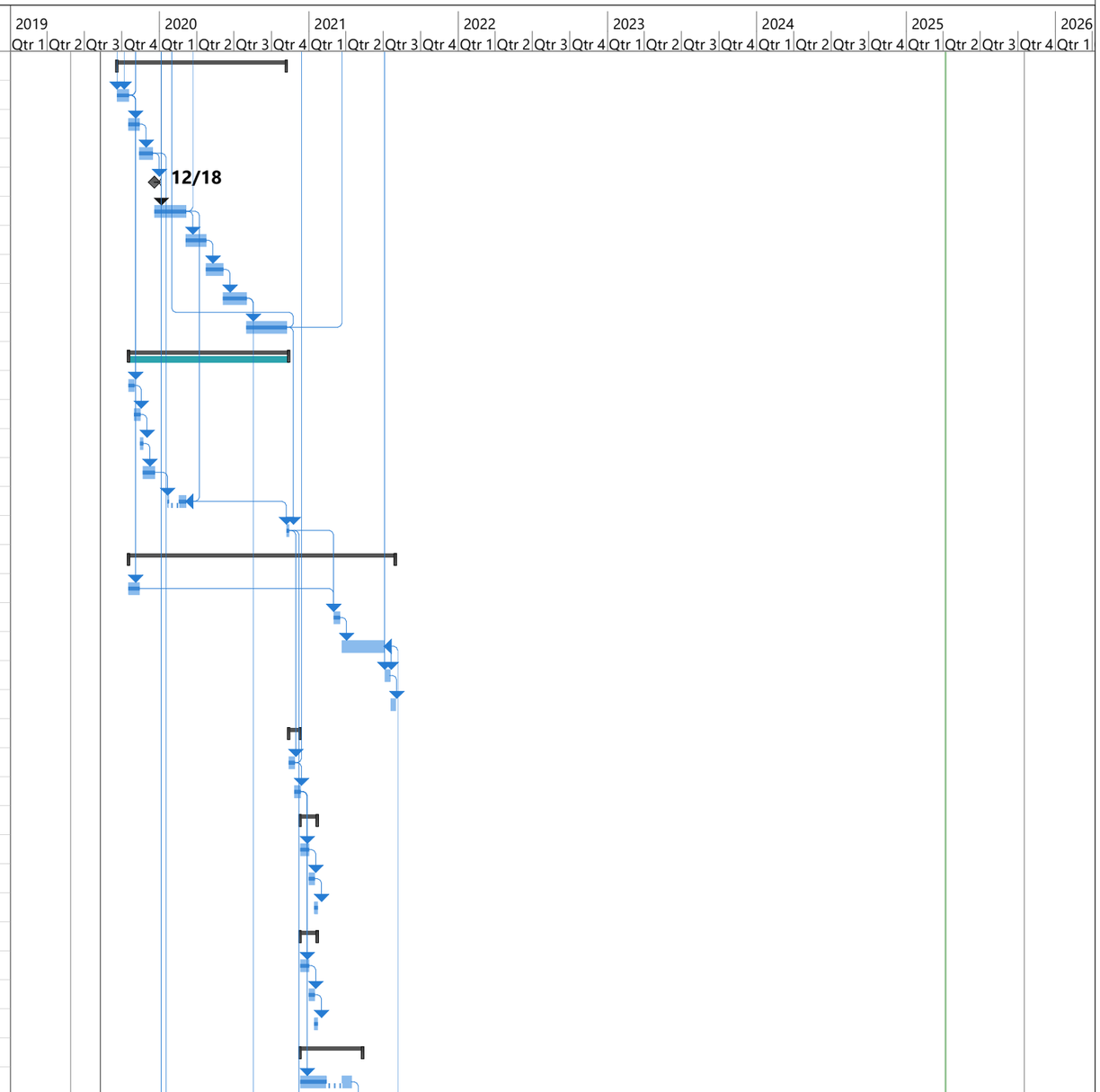


Project: Wilco Chandler Rd Ext
Date: Mon 4/7/25

Task	Project Summary	Manual Task	Start-only	Deadline	Manual Progress		
Split	Inactive Task	Duration-only	Finish-only	Critical			
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Critical Split			
Summary	Inactive Summary	Manual Summary	External Milestone	Progress			

ATTACHMENT C - WILLIAMSON COUNTY CHANDLER ROAD EXTENSION (CORRIDOR B3) WORK SCHEDULE

ID	Task Name	Duration	Start	Finish
37	**Develop Corridor Alternatives**	**296 days**	**Thu 9/19/19**	**Thu 11/5/20**
38	Develop Preliminary Corridor Alternatives (x5)	20 days	Thu 9/19/19	Wed 10/16/19
39	GEC Review	18 days	Thu 10/17/19	Mon 11/11/19
40	Modify Corridor Alternatives (x2 w/ Interchanges)	24 days	Tue 11/12/19	Fri 12/13/19
41	Meeting w/ WilCo	0 days	Wed 12/18/19	Wed 12/18/19
42	Modify Corridor Alternatives	55 days	Thu 12/19/19	Wed 3/4/20
43	WilCo Review	35 days	Thu 3/5/20	Wed 4/22/20
44	Modify Corridor Alternatives	30 days	Thu 4/23/20	Wed 6/3/20
45	WilCo Review	41 days	Thu 6/4/20	Thu 7/30/20
46	Refine Alternative A	70 days	Fri 7/31/20	Thu 11/5/20
47	**Initial Screening & Evaluation Criteria**	**280 days**	**Thu 10/17/19**	**Wed 11/11/20**
48	Prepare Alternatives Evaluation Screening Matrix	10 days	Thu 10/17/19	Wed 10/30/19
49	GEC Review	10 days	Thu 10/31/19	Wed 11/13/19
50	Respond to Comments	5 days	Thu 11/14/19	Wed 11/20/19
51	WilCo Review	20 days	Thu 11/21/19	Wed 12/18/19
52	Screen Modified Corridor Alternatives	15 days	Tue 1/21/20	Wed 3/4/20
53	Update Alternative Evaluation Matrix	4 days	Fri 11/6/20	Wed 11/11/20
54	**Alternatives Evaluation Technical Report**	**467 days**	**Thu 10/17/19**	**Fri 7/30/21**
55	Prepare Preliminary Alternatives Evaluation Tech Report	18 days	Thu 10/17/19	Mon 11/11/19
56	Update for Modified Alternatives	10 days	Tue 3/2/21	Mon 3/15/21
57	Update with PI Summary	75 days	Thu 3/18/21	Fri 7/2/21
58	GEC Review	10 days	Mon 7/5/21	Fri 7/16/21
59	Respond to Comments & Finalize	10 days	Mon 7/19/21	Fri 7/30/21
60	**Recommended Alternative**	**20 days**	**Thu 11/12/20**	**Wed 12/9/20**
61	Select Recommended Alternative	10 days	Thu 11/12/20	Wed 11/25/20
62	WilCo Approval	10 days	Thu 11/26/20	Wed 12/9/20
63	**g. Preliminary Cost Estimates**	**30 days**	**Thu 12/10/20**	**Wed 1/20/21**
64	Prepare Draft	15 days	Thu 12/10/20	Wed 12/30/20
65	GEC Review	10 days	Thu 12/31/20	Wed 1/13/21
66	Respond to Comments & Finalize	5 days	Thu 1/14/21	Wed 1/20/21
67	**h. Preliminary ROW Requirement**	**30 days**	**Thu 12/10/20**	**Wed 1/20/21**
68	Prepare Draft (w/ typical sections)	15 days	Thu 12/10/20	Wed 12/30/20
69	GEC Review	10 days	Thu 12/31/20	Wed 1/13/21
70	Respond to Comments & Finalize	5 days	Thu 1/14/21	Wed 1/20/21
71	**i. Conceptual Design Alignment**	**109 days**	**Thu 12/10/20**	**Tue 5/11/21**
72	Prepare Draft	62 days	Thu 12/10/20	Tue 4/13/21

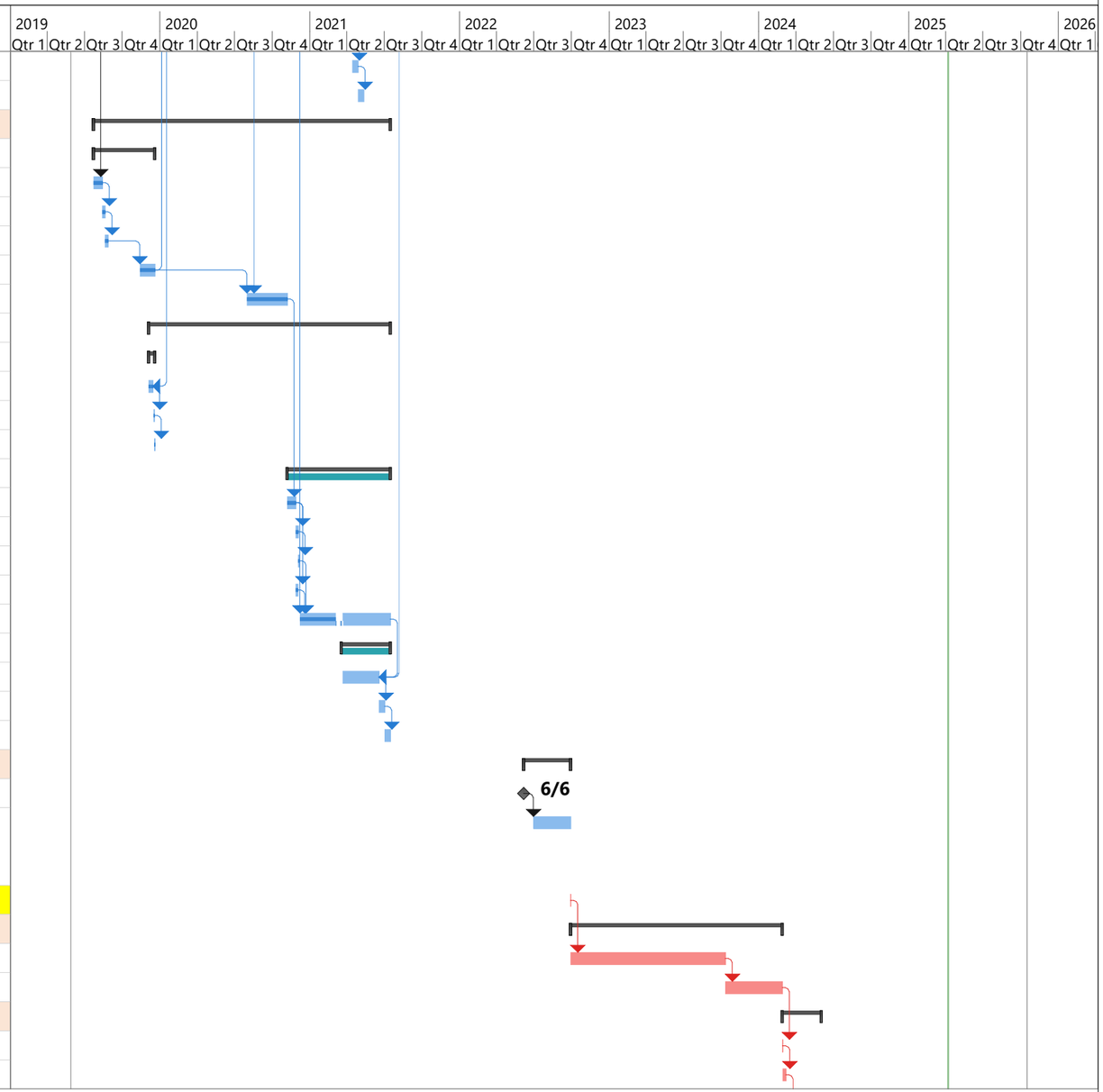


Project: Wilco Chandler Rd Ext
Date: Mon 4/7/25

Task	Project Summary	Manual Task	Start-only	Deadline	Manual Progress		
Split	Inactive Task	Duration-only	Finish-only	Critical			
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Critical Split			
Summary	Inactive Summary	Manual Summary	External Milestone	Progress			

ATTACHMENT C - WILLIAMSON COUNTY CHANDLER ROAD EXTENSION (CORRIDOR B3) WORK SCHEDULE

ID	Task Name	Duration	Start	Finish
73	GEC Review	10 days	Wed 4/14/21	Tue 4/27/21
74	Respond to Comments & Finalize	10 days	Wed 4/28/21	Tue 5/11/21
75	**3. Public Involvement**	**518 days**	**Tue 7/23/19**	**Thu 7/15/21**
76	**a. Public Involvement Plan (PIP)**	**107 days**	**Tue 7/23/19**	**Wed 12/18/19**
77	Prepare Draft	15 days	Tue 7/23/19	Mon 8/12/19
78	GEC Review	5 days	Tue 8/13/19	Mon 8/19/19
79	Respond to Comments	5 days	Tue 8/20/19	Mon 8/26/19
80	WilCo Review	26 days	Wed 11/13/19	Wed 12/18/19
81	b. Stakeholder Outreach & Meetings	70 days	Fri 7/31/20	Thu 11/5/20
82	**c. Meetings with Affected Property Owners (MAPOs)**	**422 days**	**Wed 12/4/19**	**Thu 7/15/21**
83	**Fact Sheet**	**11 days**	**Wed 12/4/19**	**Wed 12/18/19**
84	Prepare Draft	8 days	Wed 12/4/19	Fri 12/13/19
85	GEC Review	2 days	Mon 12/16/19	Tue 12/17/19
86	Respond to Comments	1 day	Wed 12/18/19	Wed 12/18/19
87	**Conduct MAPOs**	**180 days**	**Fri 11/6/20**	**Thu 7/15/21**
88	Prepare Material	15 days	Fri 11/6/20	Thu 11/26/20
89	GEC Review	4 days	Fri 11/27/20	Wed 12/2/20
90	Respond to Comments & Finalize	2 days	Thu 12/3/20	Fri 12/4/20
91	Letters to potentially affected property owners	3 days	Fri 11/27/20	Tue 12/1/20
92	Conduct MAPOs	146.25 days	Mon 12/7/20	Thu 7/15/21
93	**MAPOs Summary Report**	**86 days**	**Thu 3/18/21**	**Thu 7/15/21**
94	Prepare Summary Report	64 days	Thu 3/18/21	Thu 6/17/21
95	GEC Review	10 days	Fri 6/18/21	Thu 7/1/21
96	Respond to Comments & Finalize	10 days	Fri 7/2/21	Thu 7/15/21
97	**4. Conceptual Schematic Profiles and Cross-Sections (Original Scope)**	**83 days**	**Mon 6/6/22**	**Wed 9/28/22**
98	Notice to Proceed	0 days	Mon 6/6/22	Mon 6/6/22
99	Prepare Schematic Profiles and Cross-Sections / Minimize Retaining Walls / Verify Drainage Can be Contained within ROW (time allowed for TxDOT coordination of US 79 connection/realignment)	65 days	Thu 6/30/22	Wed 9/28/22
100	County Stop Work	1 day	Wed 9/28/22	Wed 9/28/22
101	**5. County Coordination with City of Taylor & US 79 Tie-In Location**	**368 days**	**Thu 9/29/22**	**Mon 2/26/24**
102	County Discussions with City Regarding Footprint Concerns	269 days	Thu 9/29/22	Tue 10/10/23
103	County Discussions Regarding US 79 Tie In Location at FM 619	99 days	Wed 10/11/23	Mon 2/26/24
104	**6. Rescoping of Project (County / HZ)**	**69 days**	**Tue 2/27/24**	**Fri 5/31/24**
105	County Send New Revised Scope to HZ	1 day	Tue 2/27/24	Tue 2/27/24
106	HZ Proposal Preparation for Revised Scope of Work to County	6 days	Wed 2/28/24	Wed 3/6/24

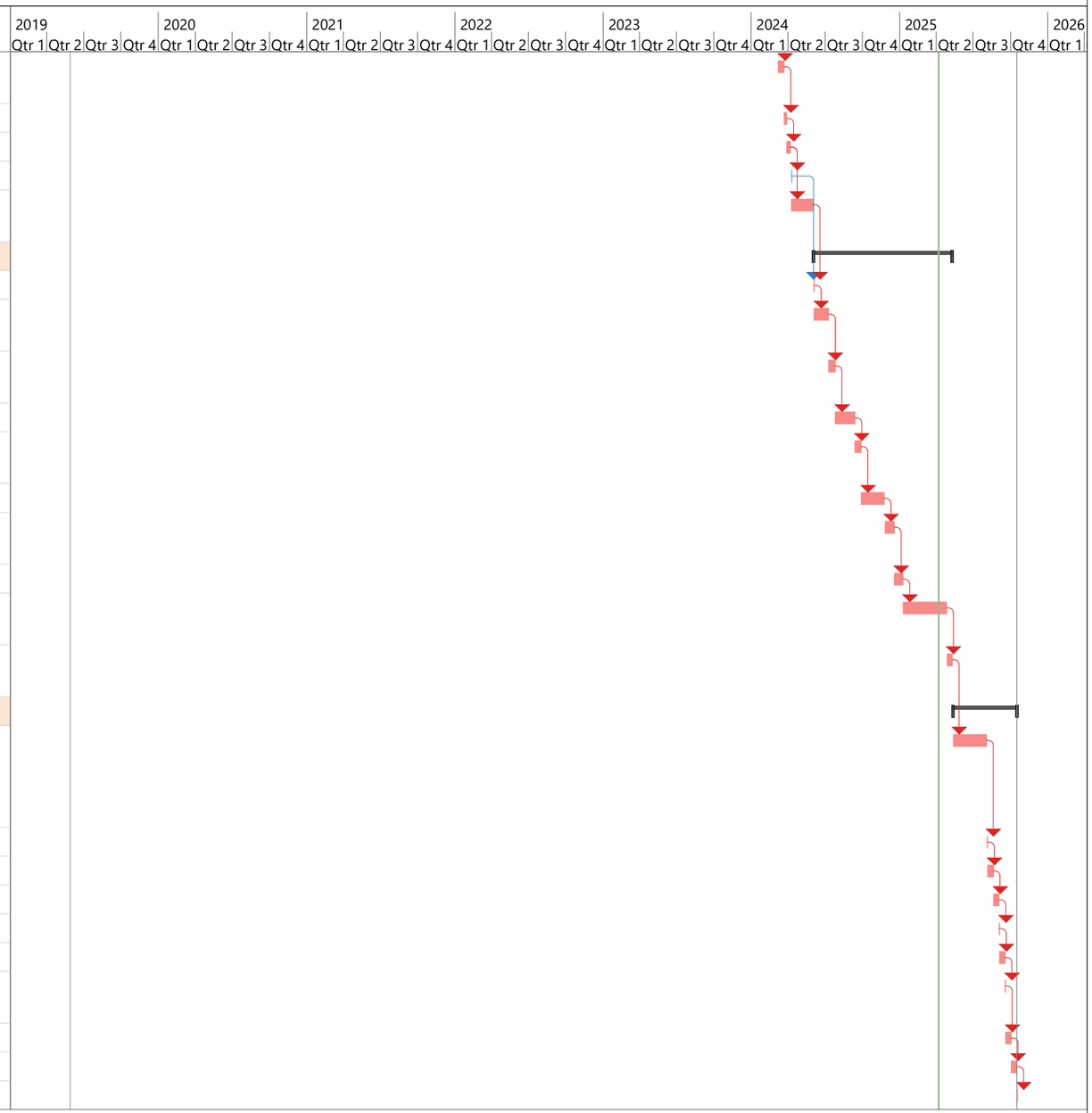


Project: Wilco Chandler Rd Ext
Date: Mon 4/7/25

Task
Split
Milestone
Summary
Project Summary
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
External Tasks
External Milestone
Deadline
Critical
Critical Split
Progress
Manual Progress

ATTACHMENT C - WILLIAMSON COUNTY CHANDLER ROAD EXTENSION (CORRIDOR B3) WORK SCHEDULE

ID	Task Name	Duration	Start	Finish
107	County Review of Proposal for Revised Scope of Work/Comments to HZ	10 days	Thu 3/7/24	Wed 3/20/24
108	HZ Address Proposal Comments	5 days	Thu 3/21/24	Wed 3/27/24
109	County Review & Staff Acceptance of Updated Proposal	7 days	Thu 3/28/24	Fri 4/5/24
110	Proposal to Commissioners Court for Approval	2 days	Mon 4/8/24	Tue 4/9/24
111	County Coordination with TxDOT regarding US 79 Tie In Location at FM 619	40 days	Mon 4/8/24	Fri 5/31/24
112	**7. Revise ROW, Main Lanes, Frontage Roads**	**245 days**	**Mon 6/3/24**	**Fri 5/9/25**
113	County Notice to Proceed	1 day	Mon 6/3/24	Mon 6/3/24
114	Revise ROW, Main Lanes, Frontage Roads, Direct Connectors, Entrance/Exit Ramps	25 days	Tue 6/4/24	Mon 7/8/24
115	County Review 1 / County Final Coordination with TxDOT Re: US 79 Connection at FM 619	12 days	Tue 7/9/24	Wed 7/24/24
116	HZ Address Comments	35 days	Thu 7/25/24	Wed 9/11/24
117	County Review 2 / County Final Coordination with TxDOT Re: US 79 Connection at FM 619	11 days	Thu 9/12/24	Thu 9/26/24
118	HZ Address Comments - Direct Connectors at US 79 + Shift at SH 95	41 days	Fri 9/27/24	Fri 11/22/24
119	County Review 3 / County Final Coordination with TxDOT & City of Taylor	17 days	Mon 11/25/24	Tue 12/17/24
120	HZ Address Comments	15 days	Wed 12/18/24	Tue 1/7/25
121	County Coordination with TxDOT, City of Taylor, UPRR (Design on Hold)	78 days	Wed 1/8/25	Fri 4/25/25
122	Acceptance of Revised Horizontal Geometry by County (Presumes US 79 connection is at FM 619)	10 days	Mon 4/28/25	Fri 5/9/25
123	**8. Conceptual Schematic Profiles and Cross-Sections (New Scope)**	**114 days**	**Mon 5/12/25**	**Thu 10/16/25**
124	Prepare Schematic Profiles and Cross-Sections / Minimize Retaining Walls / Verify Drainage Can be Contained within ROW (Presumes No Major Changes to Plan View Alignments Submitted in Previous Section)	60 days	Mon 5/12/25	Fri 8/1/25
125	Submit Schematic Profiles and Cross-Sections for GEC Review	1 day	Mon 8/4/25	Mon 8/4/25
126	GEC Review	10 days	Tue 8/5/25	Mon 8/18/25
127	Address GEC Comments	10 days	Tue 8/19/25	Mon 9/1/25
128	Submit Final Schematic Profiles and Cross-Sections	1 day	Tue 9/2/25	Tue 9/2/25
129	Update Alternatives Evaluation Technical Report Accordingly	10 days	Wed 9/3/25	Tue 9/16/25
130	Submit Draft Updated Alternatives Evaluation Technical Report for GEC Review	1 day	Wed 9/17/25	Wed 9/17/25
131	GEC Review	10 days	Thu 9/18/25	Wed 10/1/25
132	Address GEC Comments	10 days	Thu 10/2/25	Wed 10/15/25
133	Submit Final Updated Alternatives Evaluation Technical Report	1 day	Thu 10/16/25	Thu 10/16/25



Project: Wilco Chandler Rd Ext
Date: Mon 4/7/25

Task	Project Summary	Manual Task	Start-only	Deadline	Manual Progress
Split	Inactive Task	Duration-only	Finish-only	Critical
Milestone	Inactive Milestone	Manual Summary Rollup	External Tasks	Critical Split
Summary	Inactive Summary	Manual Summary	External Milestone	Progress

Commissioners Court - Regular Session **43.**

Meeting Date: 04/29/2025

Traffic Signal Warrant Studies - KH - SWA#1 to WA#3

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplement No. 1 to Work Authorization No. 3 to the CR 401 & US 79, CR 404 & FM 973, Future County Road & FM 973 (Traffic Signal Warrant Studies) contract executed on March 10, 2020, between Williamson County and Kimley-Horn and Associates, Inc. relating to the 2019 Road Bond Program. Project: P390 and P619 Fund Source: Road Bonds

Background

The Kimley-Horn and Associates, Inc. Supplemental No. 1 to Work Authorization No. 3 extends the termination date to 5/31/2026. This WA amount stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Traffic Signal Warrant Studies - KH - SWA#1 to WA#3

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 11:56 AM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. 1
TO
WORK AUTHORIZATION NO. 3

WILLIAMSON COUNTY ROAD BOND PROJECT
Traffic Signal Warrant Studies
CR 401 & US 79, CR 404 & FM 973, Future County Road & FM 973

This Supplemental Work Authorization No. 1 to Work Authorization No. 3 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 10, 2020 and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Kimley-Horn and Associates, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 3 dated effective June 30, 2023 (the "Work Authorization");

WHEREAS, pursuant to the Contract, amendments, changes, and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change, and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed, and modified as follows:

I. The above referenced Work Authorization termination date shall be modified to May 31, 2026. The services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C" (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Work Authorization.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By: 	By: _____
Signature	Signature
Trey Neal	_____
Printed Name	Printed Name
Vice President	_____
Title	Title
4/11/2025	_____
Date	Date

APPROVED
By Christen Eschberger at 10:47 am, Apr 23, 2025

ATTACHMENT C: WORK SCHEDULE

Project Name: Traffic Signal Warrants

Project Description: Traffic Signal Warrant Analyses

Prepared By: Kimley-Horn and Associates, Inc.

Task #	Task Name	Construction	Roadways Open				Month 2			
			Week 1			Week 4	Week 5			Week 8
1	**Project Management**									
	Traffic Signal Designs & Construction									
2	**Data Collection**									
3	**Traffic Signal Warrant Analyses**									
	County & TxDOT Review									

Commissioners Court - Regular Session **44.**

Meeting Date: 04/29/2025

SH 195 at Ronald Reagan Blvd - Pape-Dawson - SWA#1 to WA#1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplemental No. 1 to Work Authorization No. 1 to the SH 195 at Ronald Reagan Blvd. contract executed on March 19, 2024, between Williamson County and Pape-Dawson Consulting Engineers, LLC. relating to the 2023 Road Bond Program. Project: P675 Fund Source: Road Bonds

Background

The Pape-Dawson Consulting Engineers, LLC. Supplemental No. 1 Work Authorization No. 1 extends the termination date to 2/27/2026. This WA increase stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

SH195atReagan-PD-WA01Supp01

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 11:58 AM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. _1_
TO
WORK AUTHORIZATION NO. _1_

WILLIAMSON COUNTY ROAD BOND PROJECT:
SH 195 at Ronald Reagan Blvd.

This Supplemental Work Authorization No. _1_ to Work Authorization No. _1_ is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 19, 2024 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Pape-Dawson Consulting Engineers, LLC. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. _1_ dated effective March 22, 2024 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

I. The Work Authorization shall terminate on February 27, 2026. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C".

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, in duplicate, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By: _____	By: _____
Signature	Signature
____Dennis Seal_____	_____
Printed Name	Printed Name
____Vice President_____	_____
Title	Title
____4/21/2025_____	_____
Date	Date

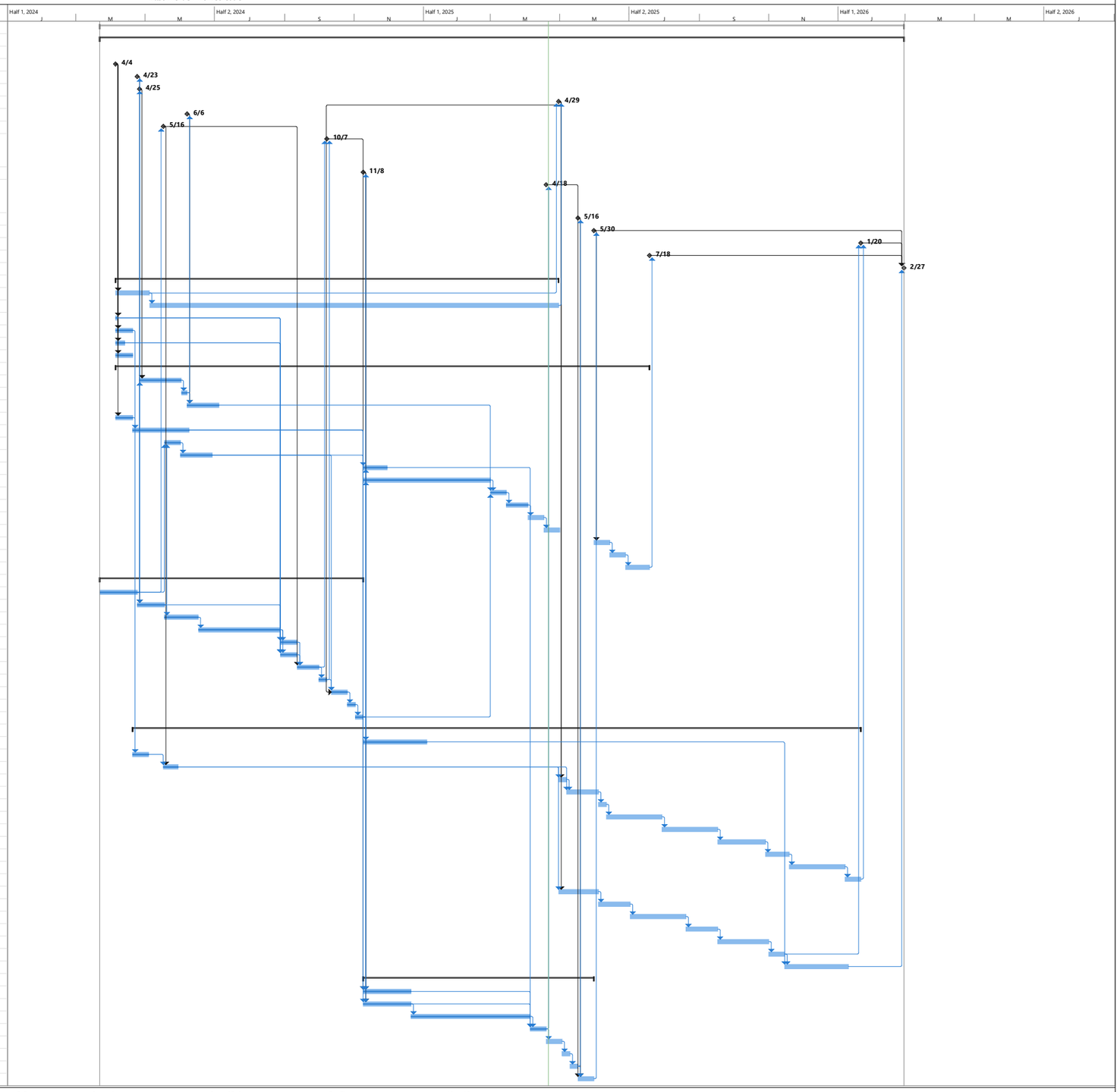
LIST OF ATTACHMENTS

Attachment C - Work Schedule

APPROVED

By Christen Eschberger at 1:16 pm, Apr 22, 2025

ID	Task Name	Duration	Start	Finish	Predecessors	Successors	% Complete	Baseline Start	Baseline Finish
0	**SH 195 at Ronald Reagan Schematic Design**	**708 days**	**Fri 3/22/24**	**Fri 2/27/26**			**47%**	**Fri 3/22/24**	**Wed 4/30/25**
1	**Milestones**	**708 days**	**Fri 3/22/24**	**Fri 2/27/26**			**0%**	**Fri 3/22/24**	**Wed 4/30/25**
2	Contract Execution	0 days	Fri 3/22/24	Fri 3/22/24		42,3FS+14 days	100%	Fri 3/22/24	Fri 3/22/24
3	Project Kickoff Meeting	0 days	Thu 4/4/24	Thu 4/4/24	2FS+14 days	21,22,23,18,28,2	100%	Thu 4/4/24	Thu 4/4/24
4	Submit Conceptual Design	0 days	Tue 4/23/24	Tue 4/23/24	42	43	100%	Tue 4/23/24	Tue 4/23/24
5	Submit ROE Letters - Round 1	0 days	Thu 4/25/24	Thu 4/25/24	42FS+2 days	25	100%	Thu 4/25/24	Thu 4/25/24
6	TxDOT AFA Approval	0 days	Tue 4/29/25	Tue 4/29/25	19,18	50,57,66	0%	Fri 5/3/24	Fri 5/3/24
7	Submit ROE Letters - Round 2 (As Needed)	0 days	Thu 6/6/24	Thu 6/6/24	26	27	100%	Wed 6/5/24	Wed 6/5/24
8	TxDOT ENV Kickoff Meeting	0 days	Thu 5/16/24	Thu 5/16/24	42FS+23 days	48,56	100%	Thu 5/16/24	Thu 5/16/24
9	Submit Preliminary Schematic Deliverable Package (Updated Design Schedule, Draft Traffic Study, Wilco DSF, TxDOT DSR, Prelim Schematic, Prelim OPCC, Prelim Drainage Report, Draft ENV Documents, Draft Geotech Reports)	0 days	Mon 10/7/24	Mon 10/7/24	48,49	74	100%	Tue 7/30/24	Tue 7/30/24
10	HNTB/TxDOT Preliminary Schematic Deliverable Comment Review Meeting	0 days	Fri 11/8/24	Fri 11/8/24	52	74,75	100%	Tue 8/27/24	Tue 8/27/24
11	Submit Final Schematic Deliverable Package (Updated Design Schedule, Final Traffic Study, Wilco DSF, TxDOT DSR, Final Schematic, Final OPCC, Final Drainage Report, Final ENV Documents, Final Geotech Reports, Final Parcel Acquisition Documents)	0 days	Fri 4/18/25	Fri 4/18/25	77	81	100%	Tue 11/5/24	Tue 11/5/24
12	HNTB/County Final Schematic Deliverable Comment Review Meeting	0 days	Fri 5/16/25	Fri 5/16/25	80	81	0%	Tue 12/3/24	Tue 12/3/24
13	Schematic Approval	0 days	Fri 5/30/25	Fri 5/30/25	81	38,16	0%	Tue 12/17/24	Tue 12/17/24
14	ENV Agency Coordination Completion	0 days	Tue 1/20/26	Tue 1/20/26	71,65	16	0%	Tue 2/18/25	Tue 2/18/25
15	Final ROW Strip Map Approval	0 days	Fri 7/18/25	Fri 7/18/25	40	16	0%	NA	NA
16	Contract Termination	0 days	Fri 2/27/26	Fri 2/27/26	13,14,15,72FS+49 day		0%	Wed 4/30/25	Wed 4/30/25
17	**Data Collection**	**390 days**	**Fri 4/5/24**	**Tue 4/29/25**			**9%**	**Thu 4/4/24**	**Fri 5/3/24**
18	AFA Development	30 days	Fri 4/5/24	Sat 5/4/24	3	19,6	0%	Thu 4/4/24	Fri 5/3/24
19	Delay - AFA Development	18 mons	Sun 5/5/24	Tue 4/29/25	18	6	0%	NA	NA
20	Obtain County LiDAR and Aerial	1 day	Fri 4/5/24	Fri 4/5/24	3	46,47	100%	Thu 4/4/24	Thu 4/4/24
21	Obtain ENV Data	15 days	Fri 4/5/24	Fri 4/19/24	3	55	100%	Thu 4/4/24	Thu 4/18/24
22	Obtain Design Data/Models from NB Exit Ramp	8 days	Fri 4/5/24	Fri 4/12/24	3	46,47	100%	Thu 4/4/24	Thu 4/11/24
23	Obtain Ownership Info and Property Boundaries	15 days	Fri 4/5/24	Fri 4/19/24	3		100%	Thu 4/4/24	Thu 4/18/24
24	**Survey & Geotech**	**470 days**	**Fri 4/5/24**	**Fri 7/18/25**			**82%**	**Thu 4/4/24**	**Tue 11/5/24**
25	HNTB/County ROE Letter Review	37 days	Fri 4/26/24	Sat 6/1/24	42,5	26	100%	Thu 4/25/24	Fri 5/31/24
26	Address HNTB/County ROE Letter Comments	5 days	Sun 6/2/24	Thu 6/6/24	25	7,27	100%	Sat 6/1/24	Wed 6/5/24
27	Gain ROE	28 days	Fri 6/7/24	Thu 7/4/24	26,7	34	100%	Thu 6/6/24	Wed 7/3/24
28	Establish Control	15 days	Fri 4/5/24	Fri 4/19/24	3	29	100%	Thu 4/4/24	Thu 4/18/24
29	LiDAR and Processing	50 days	Sat 4/20/24	Sat 6/8/24	28	74,75	100%	Fri 4/19/24	Fri 6/7/24
30	Geotechnical Borings	14 days	Sat 5/18/24	Fri 5/31/24	42,43	31	100%	Sat 6/15/24	Fri 6/28/24
31	Develop Preliminary Geotech Report	28 days	Sat 6/1/24	Fri 6/28/24	30	50,32	100%	Sat 6/29/24	Fri 7/26/24
32	Develop Final Geotech Report	21 days	Sat 11/9/24	Fri 11/29/24	52,31	77	100%	Wed 10/9/24	Tue 11/5/24
33	Design Direction Delay Task	112 days	Sat 11/9/24	Fri 2/28/25	52	34	100%	NA	NA
34	Boundary and Supplemental Topographic Survey	14 days	Sat 3/1/25	Fri 3/14/25	27,52,33	35	100%	Thu 7/4/24	Wed 7/31/24
35	Develop Draft Parcel Acquisition Documents	19 days	Sat 3/15/25	Wed 4/2/25	34	36	100%	Sat 6/15/24	Fri 7/5/24
36	HNTB/County Draft Parcel Acquisition Documents Review	14 days	Thu 4/3/25	Wed 4/16/25	35	37	0%	Wed 7/31/24	Tue 8/13/24
37	Develop Final Parcel Acquisition Documents	14 days	Thu 4/17/25	Wed 4/30/25	36		0%	Wed 9/25/24	Tue 10/15/24
38	Develop Preliminary ROW Strip Map	14 days	Sat 5/31/25	Fri 6/13/25	13	39	0%	Sat 6/15/24	Fri 6/28/24
39	HNTB/County Preliminary ROW Strip Map Review	14 days	Sat 6/14/25	Fri 6/27/25	38	40	0%	NA	NA
40	Develop Final ROW Strip Map	21 days	Sat 6/28/25	Fri 7/18/25	39	15	0%	Wed 8/28/24	Tue 9/24/24
41	**Preliminary Schematic Design**	**232 days**	**Fri 3/22/24**	**Fri 11/8/24**			**100%**	**Fri 3/22/24**	**Tue 8/27/24**
42	Develop Preliminary Alignment Alternatives	33 days	Fri 3/22/24	Tue 4/23/24	2	4,43,25,8FS+23 c	100%	Fri 3/22/24	Tue 4/23/24
43	HNTB/County Preliminary Alternative Approval	24 days	Wed 4/24/24	Fri 5/17/24	42,4	47,44,30	100%	Wed 4/24/24	Fri 5/17/24
44	Coordinate Design Alternatives with County/Stakeholders	30 days	Sat 5/18/24	Sun 6/16/24	43	45	100%	NA	NA
45	Delay - Increased Stakeholder Coordination for Design Approval	72 days	Mon 6/17/24	Tue 8/27/24	44	46,47	100%	NA	NA
46	Develop Preliminary H&H Models	15 days	Wed 8/28/24	Wed 9/11/24	20,22,45	48	100%	Sat 5/18/24	Fri 6/14/24
47	Develop Preliminary 3D Model and XS	15 days	Wed 8/28/24	Wed 9/11/24	43,20,22,45	48	100%	Sat 5/18/24	Fri 6/14/24
48	Develop Preliminary Schematic Deliverables	19 days	Thu 9/12/24	Mon 9/30/24	46,47,8	9,49	100%	Sat 6/15/24	Tue 7/30/24
49	Preliminary Deliverable Delay	7 days	Tue 10/1/24	Mon 10/7/24	48	50,9	100%	NA	NA
50	Preliminary Schematic Deliverable Package County and TxDOT Review	14 days	Sat 10/12/24	Fri 10/25/24	31,6,49	51	100%	Wed 7/31/24	Tue 8/13/24
51	Preliminary Schematic Deliverable PD Response to Comment Period	7 days	Sat 10/26/24	Fri 11/1/24	50	52	100%	Wed 8/14/24	Tue 8/20/24
52	Preliminary Schematic Deliverable HNTB/County Comment Verification	7 days	Sat 11/2/24	Fri 11/8/24	51	54,10,74,75,32,3	100%	Wed 8/21/24	Tue 8/27/24
53	**Environmental and Public Involvment**	**641 days**	**Sat 4/20/24**	**Tue 1/20/26**			**14%**	**Fri 4/19/24**	**Tue 4/15/25**
54	Stakeholder Coordination	56 days	Sat 11/9/24	Fri 1/3/25	52	72	100%	Wed 8/28/24	Tue 10/22/24
55	Develop Environmental Constraints Map and Project Description	14 days	Sat 4/20/24	Fri 5/3/24	21	56	100%	Fri 4/19/24	Thu 5/2/24
56	TxDOT Environmental Preliminary Design Coordination	13 days	Fri 5/17/24	Wed 5/29/24	55,8	66,57,58	100%	Thu 5/16/24	Tue 5/28/24
57	PCR & TxDOT Background Study Development	7 days	Wed 4/30/25	Tue 5/6/25	56,6	58	0%	Wed 5/29/24	Tue 6/4/24
58	PCR & TxDOT Background Study - TxDOT Review	28 days	Wed 5/7/25	Tue 6/3/25	56,57	59	0%	Wed 6/5/24	Tue 7/2/24
59	Develop Antiquities Permit Documentation	7 days	Wed 6/4/25	Tue 6/10/25	58	60	0%	Wed 7/3/24	Tue 7/9/24
60	Agency Review of Antiquities Permit	49 days	Wed 6/11/25	Tue 7/29/25	59	61	0%	Wed 7/10/24	Tue 8/27/24
61	Cultural Field Investigations	49 days	Wed 7/30/25	Tue 9/16/25	60	62	0%	Wed 8/28/24	Tue 10/15/24
62	Draft Arch/Cultural Resources Report	42 days	Wed 9/17/25	Tue 10/28/25	61	63	0%	Wed 10/16/24	Tue 11/26/24
63	Client/Sponsor/Owner Cultural Resources Report Review	21 days	Wed 10/29/25	Tue 11/18/25	62	64	0%	Wed 11/27/24	Tue 12/17/24
64	Regulatory Cultural Resources Review (State Compliance)	49 days	Wed 11/19/25	Tue 1/6/26	63	65	0%	Wed 12/18/24	Tue 2/4/25
65	Final Cultural Resources Report	14 days	Wed 1/7/26	Tue 1/20/26	64	14	0%	Wed 2/5/25	Tue 2/18/25
66	WPD1 and WPD2	35 days	Wed 4/30/25	Tue 6/3/25	56,6	67	0%	Wed 5/29/24	Tue 7/2/24
67	TxDOT Environmental Methodology Approval	28 days	Wed 6/4/25	Tue 7/1/25	66	68	0%	Wed 7/3/24	Tue 7/30/24
68	Environmental Field Work	49 days	Wed 7/2/25	Tue 8/19/25	67	69	0%	Wed 7/31/24	Tue 9/17/24
69	Technical Reports	28 days	Wed 8/20/25	Tue 9/16/25	68	70	0%	Wed 9/18/24	Tue 10/15/24
70	Williamson County RHCP Review/Enrollment	45 days	Wed 9/17/25	Fri 10/31/25	69	71	0%	Wed 10/16/24	Tue 2/4/25
71	Address Comments and Resubmit Technical Documents	14 days	Sat 11/1/25	Fri 11/14/25	70	72,14	0%	Wed 2/5/25	Tue 2/18/25
72	Assist Public Involvment	56 days	Sat 11/15/25	Fri 1/9/26	71,54	16FS+49 days	0%	Wed 2/19/25	Tue 4/15/25
73	**Final Schematic Design**	**203 days**	**Sat 11/9/24**	**Fri 5/30/25**			**83%**	**Wed 8/28/24**	**Tue 12/17/24**
74	Develop Final Schematic Design	42 days	Sat 11/9/24	Fri 12/20/24	29,10,52,9	77	100%	Wed 8/28/24	Tue 10/8/24
75	Develop Final H&H Models and Reports	42 days	Sat 11/9/24	Fri 12/20/24	29,10,52	77,76	100%	Wed 8/28/24	Tue 10/8/24
76	Design Direction Delay Task	105 days	Sat 12/21/24	Fri 4/4/25	75	77	100%	NA	NA
77	Develop Final Schematic Deliverables	14 days	Sat 4/5/25	Fri 4/18/25	74,75,32,76	11,78	100%	Wed 10/9/24	Tue 11/5/24
78	HNTB/County Final Schematic Deliverable Package Review	14 days	Sat 4/19/25	Fri 5/2/25	77	79	0%	Wed 11/6/24	Tue 11/19/24
79	Final Schematic Deliverable PD Response to Comment Period	7 days	Sat 5/3/25	Fri 5/9/25	78	80	0%	Wed 11/20/24	Tue 11/26/24
80	Final Schematic Deliverable HNTB/County Comment Verification	7 days	Sat 5/10/25	Fri 5/16/25	79	81,12	0%	Wed 11/27/24	Tue 12/3/24
81	Address Final Comments	14 days	Sat 5/17/25	Fri 5/30/25	80,12,11	13	0%	Wed 12/4/24	Tue 12/17/24



Project: SH 195 at Ronald Reag Schematic Design
Date: Mon 4/21/25

Task, Split, Milestone, Summary, Project Summary, Inactive Task, Inactive Milestone, Inactive Summary, Manual Task, Duration-only, Manual Summary Rollup, Manual Summary, Start-only, Finish-only, External Tasks, External Milestone, Deadline, Progress, Manual Progress

Commissioners Court - Regular Session **45.**

Meeting Date: 04/29/2025

CR 110 N - RPS - SWA#3 to WA#1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplemental No. 3 to Work Authorization No. 1 to the CR 110 North contract executed on March 19, 2024, between Williamson County and RPS Infrastructure, Inc. relating to the 2023 Road Bond Program. Project: P695 Fund Source: Road Bonds

Background

The RPS Infrastructure, Inc. Supplemental No. 3 to Work Authorization No. 1 extends the termination date to 6/30/2025. This SWA stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CR 110 N - RPS - SWA#3 to WA#1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 12:03 PM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. 3
TO
WORK AUTHORIZATION NO. 1

WILLIAMSON COUNTY ROAD BOND PROJECT:
CR 110 North

This Supplemental Work Authorization No. 3 to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 19, 2024 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and RPS Infrastructure, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 1 dated effective March 22, 2024 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

I. The Work Authorization shall terminate on June 30, 2025. The Services to be Provided by the Firm shall be fully completed on or before said date unless extended by additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C-3" (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, in duplicate, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By: _____	By: _____
Signature	Signature
Kein Hoffman	_____
Printed Name	Printed Name
Regional Director of Transportation	_____
Title	Title
04/21/2025	_____
Date	Date

LIST OF ATTACHMENTS

Attachment C-3 – Work Schedule

APPROVED
By Christen Eschberger at 10:47 am, Apr 23, 2025

ATTACHMENT C-3

Work Schedule

SUPPLEMENTAL WORK AUTHORIZATION
NO. 3
PROJECT: CR 110 North

The Firm will continue to coordinate utility conflicts and address additional review comments necessary to complete final signed and sealed construction documents. All work is expected to be completed and plan sets/reports finalized by June 30, 2025.

Commissioners Court - Regular Session **46.**

Meeting Date: 04/29/2025

EWH & CR 137 Traffic Signal - Kimley-Horn - WA#3

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on East Wilco Highway and CR 137 Traffic Signal Work Authorization No. 3 to the On-Call Traffic Engineering Services contract executed on September 17, 2024, between Williamson County and Kimley-Horn and Associates, Inc. relating to the 2023 Road Bond Program. Project: P392 Fund Source: Road Bonds

Background

The Kimley-Horn and Associates, Inc. Work Authorization No. 3 is for engineering and design services for a new traffic signal at the intersection of East Wilco Highway and CR 137 in the amount of $56,180.00 and terminates on 9/30/2027. This WA stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

EWHCR137TrafficSignal-KHA-WA03

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 12:05 PM
Final Approval Date: 04/24/2025		

WORK AUTHORIZATION NO. 3

WILLIAMSON COUNTY ROAD BOND PROJECT:
East Wilco Highway & CR 137 Traffic Signal

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated September 17, 2024 and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Kimley-Horn and Associates, Inc. (the "Engineer").

Part1. The Engineer will provide the following Engineering Services set forth in Attachment "B" of this Work Authorization.

Part 2. The maximum amount payable for services under this Work Authorization without modification is $56,180.00.

Part 3. Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with the Contract.

Part 4. This Work Authorization shall become effective on the date of final acceptance and full execution of the parties hereto and shall terminate on September 30, 2027. The Engineering Services set forth in Attachment "B" of this Work Authorization shall be fully completed on or before said date unless extended by a Supplemental Work Authorization.

Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

Part 6. County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Work Authorization. Engineer understands and agrees that County's payment of amounts under this Work Authorization is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under this Contract. It is further understood and agreed by Engineer that County shall have the right to terminate this Contract at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination to Engineer.

Part 7. This Work Authorization is hereby accepted and acknowledged below.

Continued next page

EXECUTED this _____.

ENGINEER:	COUNTY:
Kimley-Horn and Associates, Inc.	Williamson County, Texas
By: Brian Boecker Signature	By: _____ Signature
Brian Boecker Printed Name	_____ Printed Name
Senior Vice President Title	_____ Title

LIST OF ATTACHMENTS

Attachment A - Services to be Provided by County

Attachment B - Services to be Provided by Engineer

Attachment C - Work Schedule

Attachment D - Fee Schedule

APPROVED
By Christen Eschberger at 1:06 pm, Apr 22, 2025

WORK AUTHORIZATION NO. 3

PROJECT: East Wilco Highway & CR 137 Traffic Signal

ATTACHMENT A
Services to be provided by the County

Project Location: East Wilco Highway & CR 137

Project Description: Traffic Signal Warrant Study, Traffic Signal Design

SCOPE OF WORK

This project will consist of developing a traffic signal warrant study and developing traffic signal design plans for a new traffic signal at the intersection of East Wilco Highway & CR 137 in Williamson County, Texas. The proposed traffic signal is anticipated to be owned, operated, and maintained by Williamson County after construction.

SERVICES TO BE PROVIDED BY THE COUNTY

Williamson County (the County) shall provide all information reasonably requested by Kimley-Horn (the Engineer) during the project, including but not limited to the following:

- Topographical, utility (QL B), and right-of-way survey for at least 300' in all directions from the center of the intersection.
- Design CAD files for the County's recent East Wilco Highway (segments 1 & 2) projects.
- Provide available copies of associated survey, roadway plans, models, studies, and coordination with ongoing related county projects.
- Provide a Registered Accessibility Specialist for TDLR review, registration, and inspection (if required).
- Obtain franchise utility records and coordinate with franchise utilities for any necessary relocations.
- Provide current set of Project Manual documents.
- Provide timely responses to requests for information or clarification.
- Provide timely decisions and reviews of submittals.
- Process payment to the Engineer in a timely manner.
- Payment of plan review, permitting, application, or similar fees.

WORK AUTHORIZATION NO. 3

PROJECT: East Wilco Highway & CR 137 Traffic Signal

ATTACHMENT B
Services to be provided by the Engineer

Project Location: East Wilco Highway & CR 137

Project Description: Traffic Signal Warrant Study, Traffic Signal Design

SCOPE OF WORK

This project will consist of developing a traffic signal warrant study and developing traffic signal design plans for a new traffic signal at the intersection of East Wilco Highway & CR 137 in Williamson County, Texas. The proposed traffic signal is anticipated to be owned, operated, and maintained by Williamson County after construction.

SERVICES TO BE PROVIDED BY THE ENGINEER

Task 1. Project Management

The Engineer will maintain project files throughout all phases of the project consisting of documentation of all correspondence, meeting notes, telephone calls, emails, etc. Invoices and progress reports will be submitted monthly.

The Engineer will attend up to three (3) total meetings (kick-off, coordination, and/or design review) with County staff. The Engineer will prepare a meeting agenda and meeting minutes for each meeting.

Task 2. Traffic Signal Warrant Study

The Engineer will prepare a traffic signal warrant study for the intersection of East Wilco Highway & CR 137. The traffic signal warrant study will be based on the criteria specified in the 2011 Edition of the Texas Manual on Uniform Traffic Control Devices (TMUTCD).

The Engineer will complete the following tasks as part of the traffic signal warrant study:

1. Collect existing lane geometries, inventory traffic control devices, and document speed limits for the study intersection.

2. Utilize a subcontractor to collect vehicle turning movement counts at the study intersection on a typical weekday (Tuesday-Thursday) between 6:00am and 9:00pm for up to two (2) days.

3. Obtain historical crash data from publicly available TxDOT databases for the latest three years available.

4. Prepare and submit a technical memorandum to summarize the findings and recommendations of the traffic signal warrant study. The specific items to be prepared for the technical memorandum include:

    a. Analyze signal warrants from TMUTCD based on site conditions, vehicle turning movement counts, and crash data.
    b. Determine the applicable traffic control device that is warranted at the study intersection.
    c. Prepare a draft technical memorandum for Williamson County review.
    d. Address one round of Williamson County comments and prepare a final technical memorandum for Williamson County review and approval.

Task 3. Traffic Signal Design

The Engineer will prepare construction documents consisting of plans, specifications, and estimates (PS&E) for the installation of a four-approach traffic control signal at the intersection of East Wilco Highway & CR 137.

The Engineer will complete the following tasks as part of the design phase:

1. Assemble applicable design standards and specifications from Williamson County and TxDOT.

2. Obtain available existing record drawings and copies of all relevant design files from the County.

3. Perform field reconnaissance of the intersection to determine existing pavement widths, lane configurations, traffic control devices, speed limits, and utility locations.

4. Develop plans to construct a new traffic signal at the intersection. The signal plans will be prepared at a scale of 1" = 40' on 11" x 17" plan sheets and will include the following components:

    a. Title Sheet and Index of Sheets
    b. General Notes (based on standard notes for Williamson County Road Bond Program and modified as appropriate for this project).
    c. Existing Conditions sheet to show locations of existing traffic control devices, and both underground/overhead utilities at the intersection. This sheet will notate any existing traffic control devices to be removed.
    d. Proposed Signal Layout sheet to show the locations of proposed signal poles, signal heads, signal cabinet, detection equipment, communication equipment, electrical conduits, ground boxes, and electrical service.
        i. The Engineer assumes that the traffic signal will include pedestrian signal heads and push buttons across one leg of the intersection.

ii. The Engineer assumes one advance roadside flashing beacon assembly, with a cable connection to the controller cabinet, will be incorporated into the design on the northbound approach to the intersection.

e. Signal Elevation sheet to show placement of signal heads on mast arms and required vertical clearance.
f. Conduit Chart and Electrical Wiring sheet to show the type and number of electrical wires in each conduit run and inside poles and mast arms. A new electrical service will be designed to support total electrical load due to the new traffic signal and safety lighting at the intersection. The electrical service will include two separate circuits for the traffic signal and illumination.
g. Signing & Pavement Marking sheet to show modifications to existing signs & pavement markings that are required to change the intersection from unsignalized to signalized operation (ex; stop bars).

5. Review and select appropriate standard details and incorporate those details into the plans (including traffic control, traffic signal, sign, and pavement marking standard details as applicable).

6. Prepare a list of pay items, specifications, and construction quantities required to build the proposed traffic signal infrastructure.

7. Prepare an opinion of probable construction costs (OPCC) to accompany each plan submittal in Microsoft Excel format based on Williamson County provided template.

    a. Kimley-Horn has no control over the cost of labor, materials, equipment, or over the construction Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Kimley-Horn at this time and represent only Kimley-Horn's judgement as a design professional familiar with the construction industry. Kimley-Horn cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

8. Coordinate with Oncor (or other local electric utility) to establish the location of a new electrical service.

9. Perform internal quality control reviews prior to each submittal.

10. Submit milestone deliverables for Williamson County review at the 90% and 100% stages of completeness. All deliverables will be provided in electronic PDF format only.

11. Address one round of comments for the 90% submittal and incorporate those comments into the plans as appropriate.

Additional Services
Any services not specifically provided for in the above scope will be considered additional services and may be performed at current contracted hourly rates upon mutual agreement of the parties. Items that are not provided as a part of this project and would be additional services consist of but are not limited to:

- Preparation of plans for a temporary/interim traffic signal.
- Illumination design except for intersection safety lighting mounted on top of signal poles.
- Collecting topographic survey and subsurface utility data.
- Preparation of ROW or easement exhibits.
- Environmental analysis.
- Roadway and/or driveway design.
- Sidewalk, shared use path, or other pedestrian/bicycle facility design.
- Hydrology/hydraulic analysis and/or drainage design.
- Structural design.
- Utility relocation design.
- Coordination with utility providers for purposes of utility relocation.
- Geotechnical engineering.
- Attendance at public hearings or meetings beyond those listed in the scope.
- Bid phase support, including preparation of a Project Manual and/or bidding documents.
- Construction phase support.
- Preparation and/or implementation of traffic signal timing plans.
- Additional analyses or major re-work required because of County comments that are inconsistent with Kimley-Horn's original direction.
- Payment of permit, plan review, application, or similar fees.

Kimley-Horn will not provide construction engineering, inspection, or material testing services as part of this project.

ATTACHMENT C: WORK SCHEDULE

Kimley»Horn

Project Name: East Wilco Highway & CR 137 Traffic Signal

Project Description: Traffic Signal Warrant Study, Traffic Signal Design

Prepared By: Kimley-Horn and Associates, Inc.

Task #	Task Name	Construction	Month 1				Month 2				Month 3				Month 4				Month 5				Month 6				Month 7				Month 8				Month 9				Month 10				Month 11				Month 12			
			Week 1			Week 4	Week 1			Week 4	Week 1			Week 4	Week 1			Week 4	Week 1			Week 4	Week 1			Week 4	Week 1			Week 4	Week 1			Week 4	Week 1			Week 4	Week 1			Week 4	Week 1			Week 4	Week 1			Week 4
1	**Project Management**																																														
2	**Traffic Signal Warrant Study**																																														
	Data Collection																																														
	Draft Memorandum																																														
	County Review																																														
	Final Memorandum																																														
3	**Traffic Signal Design**																																														
	Data Collection, SUE Investigation (By Others)																																														
	90% Design																																														
	County Review																																														
	100% Design																																														
	County Review																																														

Work Authorization 3 - Attachment D
Fee Schedule

Kimley»Horn

Project Name: East Wilco Highway & CR 137 Traffic Signal

		Sr. Engineer I $265.00	Professional $225.00	Analyst $185.00	Support Staff $125.00	Total Labor Hours	Direct Labor Cost	Direct Expenses/ Subconsultant	Total Cost
1. PROJECT MANAGEMENT									
a	Project Setup		4.0		4.0	8.0	$1,400.00		$1,400.00
b	Coordination / Plan Review Meetings	9.0	12.0			21.0	$5,085.00		$5,085.00
c	Monthly Reporting / Invoicing		2.0		4.0	6.0	$950.00		$950.00
	Subtotal	**9.0**	**18.0**		**8.0**	**35.0**	**$7,435.00**		**$7,435.00**
2. TRAFFIC SIGNAL WARRANT STUDY									
a	Inventory Existing Traffic Control Devices		1.0	3.0		4.0	$780.00		$780.00
b	Traffic Data Collection (turning movement counts for 2 days / 15 hours per day)		1.0	3.0		4.0	$780.00	$3,210.00	$3,990.00
c	Review Historical Crash Data	1.0	2.0	4.0		7.0	$1,455.00		$1,455.00
d	Traffic Signal Warrant Analysis	1.0	4.0	10.0		15.0	$3,015.00		$3,015.00
e	Memorandum and Study Documentation	1.0	4.0	10.0		15.0	$3,015.00		$3,015.00
f	Quality Control and Assurance Reviews	2.0	4.0			6.0	$1,430.00		$1,430.00
	Subtotal	**5.0**	**16.0**	**30.0**		**51.0**	**$10,475.00**	**$3,210.00**	**$13,685.00**
3. TRAFFIC SIGNAL DESIGN									
a	Assemble Design Standards		1.0	2.0		3.0	$595.00		$595.00
b	Obtain Record Drawings and Design Files		1.0	2.0		3.0	$595.00		$595.00
c	Site Reconnaissance and Inspection		4.0	6.0		10.0	$2,010.00		$2,010.00
d	Existing Conditions and Removals Plan Sheet	1.0	4.0	12.0		17.0	$3,385.00		$3,385.00
e	Proposed Signal Layout Plan Sheet	4.0	10.0	24.0		38.0	$7,750.00		$7,750.00
f	Advance Roadside Flashing Beacon + Interconnect Details Plan Sheet	1.0	2.0	8.0		11.0	$2,195.00		$2,195.00
g	Signal Elevation Views Plan Sheet	1.0	2.0	8.0		11.0	$2,195.00		$2,195.00
h	Conduit and Electrical Details Plan Sheet	2.0	4.0	12.0		18.0	$3,650.00		$3,650.00
i	Signing and Pavement Markings Plan Sheet	2.0	4.0	12.0		18.0	$3,650.00		$3,650.00
j	Standard Details		1.0	2.0		3.0	$595.00		$595.00
k	General Notes		2.0	3.0		5.0	$1,005.00		$1,005.00
l	Quantity Estimates		2.0	4.0		6.0	$1,190.00		$1,190.00
m	Opinion of Probable Construction Costs		2.0	3.0		5.0	$1,005.00		$1,005.00
n	Title Sheet, Index Sheet, PS&E Package Preparation		2.0	4.0		6.0	$1,190.00		$1,190.00
o	Coordinate with Oncor		6.0	4.0		10.0	$2,090.00		$2,090.00
p	Quality Control and Assurance Reviews	4.0	4.0			8.0	$1,960.00		$1,960.00
	Subtotal	**15.0**	**51.0**	**106.0**		**172.0**	**$35,060.00**		**$35,060.00**
	HOURS TOTALS	**29.0**	**85.0**	**136.0**	**8.0**	**258.0**			
	FEE TOTALS						**$52,970.00**	**$3,210.00**	**$56,180.00**

Commissioners Court - Regular Session **47.**

Meeting Date: 04/29/2025

CR 460 - Benesch - SWA#1 to WA#1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplemental No. 1 to Work Authorization No. 1 to the CR 460 contract executed on March 19, 2024, between Williamson County and Alfred Benesch & Company relating to the 2023 Road Bond Program. Project: P679 Fund Source: Road Bonds

Background

The Alfred Benesch & Company Supplemental No. 1 to Work Authorization No. 1 is for additional engineering services and public outreach in the amount of $30,407.00 and terminates on 9/30/2025. This WA increase stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CR 460 - Benesch - SWA#1 to WA#1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 12:08 PM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. 1
TO
WORK AUTHORIZATION NO. 1

WILLIAMSON COUNTY ROAD BOND PROJECT:
CR460

This Supplemental Work Authorization No. 1 to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 19, 2024 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Alfred Benesch & Company (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 1 dated effective March 22, 2024 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

I. The Services to be Provided by the County were set out in the original Attachment "A" of the Work Authorization shall remain unchanged.

II. The Services to be Provided by the Engineer that were set out in the original Attachment "B" of the Work Authorization are hereby amended, changed and modified as shown in the attached revised Attachment "B-1".

III. The Work Authorization shall terminate on September 30, 2025. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The original Attachment C is deleted in it's entirety. The revised Work Schedule is attached hereto as Attachment "C-1".

IV. The maximum amount payable for services under the Work Authorization is hereby increased by $30,407.00 from $281,814.62 to $312,221.62. Attachment D is amended by adding Attachment "D-1" (attached hereto).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, to be effective as of the date of the last party's execution below.

ENGINEER:

By: William Epp
Signature

Digitally signed by William Epp
DN: C=US, E=wepp@benesch.com, O=Benesch, CN=William Epp
Date: 2025.04.08 09:41:33-06'00'

William Epp
Printed Name

Executive Vice President
Title

04/08/2025
Date

COUNTY:

By: _____
Signature

_____
Printed Name

_____
Title

_____
Date

LIST OF ATTACHMENTS

Attachment B-1 - Services to be Provided by Engineer

Attachment C-1 - Work Schedule

Attachment D-1 - Fee Schedule

APPROVED
By Christen Eschberger at 10:41 am, Apr 23, 2025

ATTACHMENT B-1
SERVICES TO BE PROVIDED BY THE ENGINEER FOR CR460

PROJECT DESCRIPTION

Project Limits

The project will span the length of the three Coupland ISD parcels adjacent to the west side of CR 460, south of FM 1466, in the City of Coupland.

Existing Facility

The existing facility is a 20' wide, two lane asphalt roadway with no shoulders and roadside ditches. The existing ROW width is generally 55' wide.

Proposed Facility

The proposed project consists of reconstructing existing CR 460 with one travel lane in each direction with a continuous 14' center turn lane, and a right turn lane at two driveways into the ISD property. This scope includes additional public involvement support, Coupland ISD coordination, exhibit preparation, roadway design for driveway revisions, revisions to the drainage report, and drainage design to add a cross culvert to the plans.

Design Criteria

The project will be designed in accordance with Williamson County Design Criteria.

1. PROJECT MANAGEMENT

   a. COMMUNICATION: (No Additional Services)

   b. MONTHLY PROGRESS REPORTS, INVOICES, AND BILLINGS (4 additional months assumed):

      - Submit monthly progress status reports to the GEC. Progress reports will include: deliverable table, tasks completed, tasks/objectives that are planned for the upcoming periods, lists or descriptions of items or decisions needed from the County and its representatives. Subconsultant progress will be incorporated into the monthly progress report. A copy of the monthly progress report will be uploaded to ProjectWise.

      - Prepare correspondence, invoices, and progress reports on a monthly basis in accordance with current County requirements.

   c. QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC) PLAN:

- Use previously submitted QAQC plan.
- For each deliverable submittal, provide evidence of their internal review and mark-up of that deliverable as preparation for submittal and in accordance with submitted project specific QA/QC plan.
- Provide continuous QA/QC throughout the duration of the scheduled services included herein to appraise both technical and business performance and provide direction for project activities.

d. PROJECT COORDINATION & ADMINISTRATION:

- Prepare and maintain routine project record keeping including records of meetings and minutes.
- Correspondence and coordination will be handled through & with the concurrence of the GEC.
- Manage Project activities (including documenting emails, phone and conference calls, maintain project files for the length of the project, meeting agendas, meeting minutes, and schedule meetings), direct Engineer's team/staff, coordinate and review sub-consultant work, correspond with the County and its representatives, and assist the County and its representatives in preparing responses to Project-related inquiries.

e. PROGRESS/COORDINATION MEETINGS (4 additional meetings assumed):

- Attend a kickoff meeting and coordination/progress meeting with the County and its representatives and stakeholders, as necessary to communicate development of the project and design issues.
- Prepare agenda and sign-in sheets for external coordination/progress meetings.
- Prepare meeting minutes for review via email within three (3) business days of the external coordination/progress meeting.
- Conduct internal coordination meetings as required to advance the development of the project.

f. PROJECT DESIGN SCHEDULE:

- Baseline Schedule - Submit a CPM Baseline Schedule in calendar day (CD) format to the County for approval, using P6 Primavera or Microsoft Project in

both pdf and native formats within 14 calendar days of the Work Authorization execution. This schedule should detail all work activities, including those by the County affecting the critical path. It shall outline the execution strategy, critical path, milestones, deliverables, and for each activity, its predecessors, successors, start and end dates, and float. Changes to schedule activities, durations, and dates require County consent, except for adjustments due to approved supplements or County-sanctioned project duration changes.

- Progress Schedule – Submit an updated Progress Schedule with each significant milestone and/or deliverable identified by the County, detailing actual work completion percentages and incorporating all approved supplements. If the schedule deviates from the baseline, a recovery schedule approved by the County is required.

g. PROJECT DOCUMENTS/FILES:

- All contract documents, including native files, shall be turned over to the County at each milestone and at the completion of the project or as requested. Documents shall be posted to the County's project management database.

h. DELIVERABLES:

- Monthly Invoices and Progress Reports including Deliverable Table
- Meeting Minutes, Sign-In Sheets, and Agendas
- Project Schedule and Updates
- Project Files
- QA/QC Documentation with Deliverable
- Project Baseline Schedule and Progress Schedule with Milestone Deliverables

2. ROUTE AND DESIGN STUDIES (No Additional Services)

3. PUBLIC INVOLVEMENT

a. PUBLIC INVOLVEMENT SUPPORT (No Additional Services)

b. PROPERTY OWNER MEETING SUPPORT

- Provide additional exhibits for Unnam Property.

- Provide additional exhibits for Coupland ISD.

c. STAKEHOLDER MEETINGS

- Additional Meetings with Coupland ISD

d. DELIVERABLES:

- Additional Property owner exhibits for coordination with Unnam and Coupland ISD (native file, pdf, and hardcopies).

4. UTILITY COORDINATION SUPPORT (No Additional Services)

5. RIGHT OF WAY (ROW) AND MAPPING (No Additional Services)

6. CONDEMNATION SUPPORT (No Additional Services)

7. SURVEYING (No additional Services)

8. SCHEMATIC DEVELOPMENT (No Additional Services)

9. DRAINAGE STUDY

a. IMPACT AND MITIGATION ANALYSIS:

- Revised drainage report to take to remove detention pond and incorporate the changes negotiated with the Coupland ISD.

b. DELIVERABLES:

- Revised Preliminary & Final Drainage Report.

10. ENVIRONMENTAL SERVICES (No Additional Services)

11. GEOTECHNICAL SERVICES (No Additional Services)

12. PLAN PREPARATION

a. No additional Services

b. DESIGN CRITERIA & CONCEPTUAL LAYOUT (Pre-30% Submittal) (No Additional Services)

c. ROADWAY:

- Additional Coordination and design revisions at Coupland ISD driveways.

d. DRAINAGE:

- Additional exhibits and coordination for detention mitigation.
- Added cross culvert not identified in original WA. Resulted in added sheet including Drainage Area map, Culvert calculations and plan and profile sheet.
- Additional coordination with Coupland School District.

e. DELIVERABLES: Added Culvert at these milestones:

- 60% PS&E Submittal: per 60% Plan Submittal Checklist
- 90% PS&E Submittal: per 90% Plan Submittal Checklist
- 100% PS&E Submittal; per 100%/Final Plan Submittal Checklist
- Final PS&E Submittal; see 100%/Final Plan Submittal Checklist

13. PERMITS (No Additional Services)

14. BIDDING PHASE SERVICES (No Additional Services)

15. EXCLUSIONS (No Additional Services)

SUPPLEMENTAL WORK AUTHORIZATION NO. 1
TO WORK AUTHORIZATION NO. 1

CR 460
Attachment C-1 SCHEDULE

NTP	3/19/2024
Kickoff Meeting	3/19/2024
Surveys and Preliminary Geotech	5/10/2024
Pre-30%	5/1/2024
GEC Review	5/17/2024
30% Submittal	7/16/2024
GEC Review	8/1/2024
60% Submittal	11/11/2024
GEC Review	11/27/2024
90% Submittal	1/13/2025
GEC Review	1/29/2025
100% Submittal	3/3/2025
GEC Review	3/17/2025
Final Plans (Ready to Let)	4/18/2025
WA Termination Date	9/22/2025

ATTACHMENT D-1 : FEE SUMMARY
WILLIAMSON COUNTY
#24RFSQ11, SWA #1 to WA#1 : CR 460

Alfred Benesch & Company Rates are based on revised rates per Addendum #1 to PSA

Task	Principal	QA/QC Engineer	Sr Project Manager	Project Manager	Sr Project Engineer	Project Engineer	Design Engineer	EIT	Sr Technician	Technician	Sr CADD Operator	CADD Operator	Sr Traffic Engineer	Traffic Engineer	Admin/ Clerical	Total Hours	Total Labor
	$321.00	$311.00	$311.00	$278.00	$234.00	$204.00	$161.00	$145.00	$150.00	$128.00	$139.00	$86.00	$257.00	$209.00	$86.00		
TASK 1 – PROJECT MANAGEMENT	**0**	**0**	**2**	**6**	**7**	**8**	**5**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**34**	**$ 7,235.00**
a. Communication																0	$ -
b. Monthly Progress Reports, Invoicing, and Billings **(4 additonal months months)**			1					6								7	$ 1,181.00
c. QA/QC Plan																0	$ -
d. Project Coordination & Administration			1		6											7	$ 1,715.00
e. Progress/Coordination Meetings **(4 additional external meetings)**				6			3									9	$ 2,151.00
f. Project Schedule **(4 Additional months added to schedule)**					1	8	2									11	$ 2,188.00
TASK 2 – ROUTE AND DESIGN STUDIES (No additional Services)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 3 – PUBLIC INVOLVEMENT	**0**	**2**	**0**	**1**	**0**	**0**	**0**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23**	**$ 3,800.00**
a. Public Involvement Support																0	$ -
b. Property Owner Meeting Support (Addional Exhibits for Unnam and Coupland Property)		2		1				20								23	$ 3,800.00
c. Stakeholder Meetings																0	$ -
TASK 4 -- UTILITY COORDINATION SUPPORT(No additional Services)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 5 – RIGHT-OF-WAY (ROW) MAPPING (No additional Services)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 6 – CONDEMNATION SUPPORT(No additional Services)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 7 -- SURVEYING (No additional Services)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 8 -- SCHEMATIC DEVELOPMENT(No additional Services)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 9 -- DRAINAGE STUDY	**0**	**1**	**0**	**4**	**0**	**0**	**0**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**27**	**$ 4,613.00**
a. IMPACT AND MITIGATION ALALYSIS**(Revisions to the drainage report)**		1		4				22								27	$ 4,613.00
TASK 10 – ENVIRONMENTAL STUDIES & DOCUMENTS (No additional Services	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 11 – GEOTECHNICAL SERVICES (No additional Services)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 12 --PLAN PREPARATION	**0**	**2**	**0**	**1**	**14**	**2**	**0**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**49**	**$ 14,759.00**
a. Plan Preparation																0	$ -
b. DESIGN CRITERIA & CONCEPTUAL LAYOUT (Pre-30% Submittal)																0	$ -
c. ROADWAY																0	$ -
Driveways **(Revisions to match school driveways)**		2					8	27								37	$ 5,825.00
d. DRAINAGE																0	$ -
Drainage Area Map																0	$ -
Culvert Design		1			6	2										9	$ 2,123.00
Culvert Layout sheet		1		1	8			30								40	$ 6,811.00
TASK 13 – PERMITS(No additional Services)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	$ -
TASK 14 -- BIDDING PHASE SERVICES (No additional Services)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	$ -
SUBCONSULTANTS																	
Total Benesch Direct Labor Hours	0	5	2	12	21	10	5	78	0	0	0	0	0	0	0	133	
Percent of Total Hours	0.0%	3.8%	1.5%	9.0%	15.8%	7.5%	3.8%	58.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Total Benesch Direct Labor Cost																	$ 30,407.00
Total Benesch Other Direct Expenses Cost																	$ -
Total Subconsultants Cost																	$ -
TOTAL PROJECT COST																	**$ 30,407.00**

Commissioners Court - Regular Session **48.**

Meeting Date: 04/29/2025

CR 460 - Benesch - WA#2

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Work Authorization No. 2 to the CR 460 contract executed on March 19, 2024, between Williamson County and Alfred Benesch & Company relating to the 2023 Road Bond Program. Project: P679 Fund Source: Road Bonds

Background

The Alfred Benesch & Company Work Authorization No. 2 is for construction phase services in the amount of $33,086.00 and terminates on 9/30/2026. This WA increase stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CR 460 - Benesch - WA#2

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 12:10 PM
Final Approval Date: 04/24/2025		

WORK AUTHORIZATION NO. 2
PROJECT: CR 460

This Work Authorization is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 19, 2024, and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Alfred Benesch & Company (the "Engineer").

Part 1. The Engineer will provide the following Engineering Services set forth in Attachment "B" of this Work Authorization.

Part 2. The maximum amount payable for services under this Work Authorization without modification is $33,086.00.

Part 3. Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with the Contract.

Part 4. This Work Authorization shall become effective on the date of final acceptance and full execution of the parties hereto and shall terminate on September 30, 2026. The Engineering Services set forth in Attachment "B" of this Work Authorization shall be fully completed on or before said date unless extended by a Supplemental Work Authorization.

Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

Part 6. County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Work Authorization. Engineer understands and agrees that County's payment of amounts under this Work Authorization is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under this Contract. It is further understood and agreed by Engineer that County shall have the right to terminate this Contract at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination to Engineer.

Part 7. This Work Authorization is hereby accepted and acknowledged below.

Continued next page

EXECUTED this _____.

ENGINEER:

Alfred Benesch & Company

By: William Epp
Signature

Digitally signed by William Epp
DN: C=US, E=wepp@benesch.com, O=Benesch, CN=William Epp
Date: 2025.04.08 09:40:20-06'00'

William Epp
Printed Name

Executive Vice President
Title

COUNTY:

Williamson County, Texas

By:_____
Signature

_____
Printed Name

_____
Title

LIST OF ATTACHMENTS

Attachment A - Services to be Provided by County

Attachment B - Services to be Provided by Engineer

Attachment C - Work Schedule

Attachment D - Fee Schedule

APPROVED
By Christen Eschberger at 10:39 am, Apr 23, 2025

ATTACHMENT A
SERVICES TO BE PROVIDED BY THE COUNTY
FOR CR 460
WORK AUTHORIZATION NO. 2

In general, Williamson County and its representatives to their best efforts will render services as follows:

1. Name, business address and phone number of County's project manager.

2. Assistance to the Engineer, as necessary, with obtaining data and information from other local, regional, State and Federal agencies required for this project.

3. Obtain Rights of Entry from landowners that are unwilling to grant access to the Engineer.

4. Provide available appropriate County data on file, plans and specifications that are deemed pertinent to the completion of the work required by the scope of services (including previous hydraulic studies, models, previous reports and studies, available existing traffic counts, and design year traffic projections).

5. Provide available criteria and full information as to the client's requirements for the project. Provide examples of acceptable format for the required deliverables.

6. Provide timely reviews and decisions necessary for the Engineer to maintain the project work schedule. Review recommendations offered by the Engineer, progress of work, and final acceptance of all documents.

7. Submittal of documentation to regulatory agencies for review and comment, when specified.

8. Support project development efforts with stakeholders, coordinate meetings and interface with stakeholders, as needed.

9. Post and maintain project information for public consumption on the County website.

10. Assist with Coordination between the Engineer and the County's other subconsultants.

11. Negotiate with all utility companies for any agreements and/or relocations required.

12. Provide an agent as necessary to secure proposed ROW.

13. Provide construction observation and review contractor pay applications and progress.

14. Provide Engineer with Contractor submittals, Requests for Information (RFI's), shop drawings, and correspondence.

15. Review Engineer progress, submittals, and plan changes.

ATTACHMENT B
SERVICES TO BE PROVIDED BY THE ENGINEER FOR CR460
WORK AUTHORIZATION NO. 2
CONSTRUCTION PHASE SERVICES

PROJECT DESCRIPTION

Project Limits

The project will span the length of the three Coupland ISD parcels adjacent to the west side of CR 460, south of FM 1466, in the City of Coupland.

Existing Facility

The existing facility is a 20' wide, two-lane asphalt roadway with no shoulders and roadside ditches. The existing ROW width is generally 55' wide.

Proposed Facility

The proposed project consists of reconstructing existing CR 460 with one travel lane in each direction with a continuous 14' center turn lane, and a right turn lane at two driveways into the ISD property.

Design Criteria

The project will be designed in accordance with Williamson County Design Criteria.

1. PROJECT MANAGEMENT

   a. COMMUNICATION:

      - Engineer shall designate one Licensed Professional Engineer (Texas) to be responsible for the project management, and all communications with the County and its representatives.

   b. MONTHLY PROGRESS REPORTS, INVOICES, AND BILLINGS (**9** months assumed):

      - Submit monthly progress status reports to the GEC. Progress reports will include: deliverable table, tasks completed, tasks/objectives that are planned for the upcoming periods, lists or descriptions of items or decisions needed from the County and its representatives. Subconsultant progress will be incorporated into the monthly progress report. A copy of the monthly progress report will be uploaded to ProjectWise.

- Prepare correspondence, invoices, and progress reports on a monthly basis in accordance with current County requirements.

c. QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC) PLAN:

- Use previously prepared and submitted QA/QC Plan.
- For each deliverable submittal, provide evidence of their internal review and mark-up of that deliverable as preparation for submittal and in accordance with submitted project specific QA/QC plan.
- Provide continuous QA/QC throughout the duration of the scheduled services included herein to appraise both technical and business performance and provide direction for project activities.

d. PROJECT COORDINATION & ADMINISTRATION:

- Prepare and maintain routine project record keeping including records of meetings and minutes.
- Correspondence and coordination will be handled through & with the concurrence of the GEC.
- Manage Project activities (including documenting emails, phone and conference calls, maintain project files for the length of the project, meeting agendas, meeting minutes, and schedule meetings), direct Engineer's team/staff, coordinate and review sub-consultant work, correspond with the County and its representatives, and assist the County and its representatives in preparing responses to Project-related inquiries.

e. PROGRESS/COORDINATION MEETINGS (**9** meetings assumed):

- Attend a kickoff meeting and coordination/progress meeting with the County and its representatives and stakeholders, as necessary to communicate development of the project and design issues.
- Prepare agenda and sign-in sheets for external coordination/progress meetings.
- Prepare meeting minutes for review via email within three (3) business days of the external coordination/progress meeting.
- Conduct internal coordination meetings as required to advance the construction phase services of the project.

f. PROJECT DESIGN SCHEDULE:

- Baseline Schedule – Not applicable for construction phase services.
- Progress Schedule – Not applicable for construction phase services.

g. PROJECT DOCUMENTS/FILES:

- All contract documents, including native files, shall be turned over to the County at each milestone and at the completion of the project or as requested. Documents shall be posted to the County's project management database.

h. DELIVERABLES:

- Monthly Invoices and Progress Reports including Deliverable Table
- Meeting Minutes, Sign-In Sheets, and Agendas
- Project Files (applicable to addendum's and RFI's)
- QA/QC Documentation with Deliverable

2. ROUTE AND DESIGN STUDIES (Not Applicable)
3. PUBLIC INVOLVEMENT (Not Applicable)
4. UTILITY COORDINATION SUPPORT (Not Applicable)
5. RIGHT OF WAY (ROW) AND MAPPING (Not Applicable)
6. CONDEMNATION SUPPORT (Not Applicable)
7. SURVEYING (Not Applicable)
8. SCHEMATIC DEVELOPMENT (Not Applicable)
9. DRAINAGE STUDY (Not Applicable)
10. ENVIRONMENTAL SERVICES (Not Applicable)
11. GEOTECHNICAL SERVICES (Not Applicable)
12. PLAN PREPARATION (Not Applicable)
13. PERMITS (Not Applicable)

14. BIDDING PHASE SERVICES (Not Applicable)

15. CONSTRUCTION PHASE SERVICES

a. Addendums to Plans – (No additional addendums expected during construction)

b. Shop drawing reviews – The ENGINEER will review shop drawings as required. The review will include up to 5 shop drawing reviews.

c. Response to RFI's – The ENGINEER will respond to RFI's issued by the contractor and transmitted by the COUNTY.

d. Field visit- The ENGINEER will visit the construction site to certify the project has been constructed per the plans.

e. The ENGINEER will facilitate, and revise plans based on interaction and coordination with adjacent school construction.

f. DELIVERABLES:

- Shop Drawing Review documentation.
- Response to RFI's
- Notes on meetings and visits to the field.

ATTACHMENT C
WORK SCHEDULE
CR 460

NTP	6/30/2025
Kickoff Meeting	1/5/2025
Begin Construction	1/10/2026
End Construction	8/25/2026
WA Termination	9/30/2026

ATTACHMENT D : FEE SUMMARY
WILLIAMSON COUNTY
#24RFSQ11, WA #2: CR 460

Alfred Benesch & Company **Rates are based on revised rates per Addendum #1 to PSA**

Task	Principal	QA/QC Engineer	Sr Project Manager	Project Manager	Sr Project Engineer	Project Engineer	Design Engineer	EIT	Sr Technician	Technician	Sr CADD Operator	CADD Operator	Sr Traffic Engineer	Traffic Engineer	Admin/ Clerical	Total Hours	Total Labor
	$321.00	$311.00	$311.00	$278.00	$234.00	$204.00	$161.00	$145.00	$150.00	$128.00	$139.00	$86.00	$257.00	$209.00	$86.00		
TASK 1 – PROJECT MANAGEMENT	**0**	**2**	**6**	**0**	**11**	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26**	**$ 6,077.00**
a. Communication																0	$ -
b. Monthly Progress Reports, Invoicing, and Billings **(9 months)**			2					6								8	$ 1,492.00
c. QA/QC Plan		2						1								3	$ 767.00
d. Project Coordination & Administration			2		2											4	$ 1,090.00
e. Progress/Coordination Meetings **(9 meetings)**			2		9											11	$ 2,728.00
f. Project Schedule **(Not applicable)**																0	$ -
TASK 2 – ROUTE AND DESIGN STUDIES (Not applicable)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 3 – PUBLIC INVOLVEMENT (Not applicable)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 4 -- UTILITY COORDINATION SUPPORT(Not applicable)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 5 – RIGHT-OF-WAY (ROW) MAPPING (Not applicable)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 6 – CONDEMNATION SUPPORT (Not applicable)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 7 -- SURVEYING (Not applicable)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 8 -- SCHEMATIC DEVELOPMENT (Not applicable)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 9 -- DRAINAGE STUDY (Not applicable)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 10 – ENVIRONMENTAL STUDIES & DOCUMENTS (Not applicable	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 11 – GEOTECHNICAL SERVICES (Not applicable)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 12 --PLAN PREPARATION (Not applicable)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
TASK 13 – PERMITS (Not applicable)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	$ -
TASK 14 -- BIDDING PHASE SERVICES (Not applicable)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	$ -
TASK 15 -- CONSTRUCTION PHASE SERVICES	**0**	**6**	**0**	**34**	**0**	**0**	**16**	**89**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100**	$ 26,799.00
a. Respond and Issue Addendums (No additional services)																0	$ -
b. Shop Drawing Reviews (Up to 5 reviews)		2		5				24								31	$ 5,492.00
c. Respond to RFI's (Up to 10 RFI's)		2		5				30								37	$ 6,362.00
d. Field Visits (2 Field visits)				16			16									32	$ 7,024.00
e. Coordinate with adjacent scholl constrution.		2		8				35								45	$ 7,921.00
SUBCONSULTANTS																	
Total Benesch Direct Labor Hours	0	8	6	34	11	0	16	96	0	0	0	0	0	0	0	126	
Percent of Total Hours	0.0%	6.3%	4.8%	27.0%	8.7%	0.0%	12.7%	76.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
Total Benesch Direct Labor Cost																	$ 32,876.00
Total Benesch Other Direct Expenses Cost																	$ 210.00
Total Subconsultants Cost																	$ -
TOTAL PROJECT COST																	**$ 33,086.00**

ATTACHMENT D: FEE SUMMARY
WILLIAMSON COUNTY
#24RFSQ11, WA #2: CR 460

Other Direct Expenses (BENESCH)

Alfred Benesch & Company

Direct Expenses	Rate	Unit	Quantity	Cost
Outsourced Printing	$ 25.00	Each	0	$ -
Mileage (per mile)	$ 0.700	Mile	300	$ 210.00
Rental Car	$ 50.00	Each	0	$ -
Rental Car Fuel	$ 4.50	Gallon	0	$ -
Parking Fees	$ 10.000	Each	0	$ -
Highway Toll Charges	$ 5.00	Each	0	$ -
Postage				
Overnight Mail- letter size	$ 0.25	Each	0	$ -
Overnight Mail – oversized box	$ -	Each	0	$ -
Courrier Services	$ 25.00	Each	0	$ -
			*** TOTAL**	**$ 210.00**

** Estimate only - will be invoiced at actual cost*

Commissioners Court - Regular Session **49.**

Meeting Date: 04/29/2025

RM 2243 - BGE - SWA#9 to WA#1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplemental No. 9 to Work Authorization No. 1 to the RM 2243 contract executed on January 14, 2020, between Williamson County and BGE, Inc. relating to the 2019 Road Bond Program. Project: P326 Fund Source: Road Bonds

Background

The BGE, Inc. Supplemental No. 9 to Work Authorization No. 1 extends the termination date to 10/30/2025. This WA increase stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

RM 2243 - BGE - SWA#9 to WA#1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 12:11 PM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. _9_
TO
WORK AUTHORIZATION NO. _1_

WILLIAMSON COUNTY ROAD BOND PROJECT:
RM 2243

This Supplemental Work Authorization No. _9_ to Work Authorization No. _1_ is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated January 14, 2020 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and BGE, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. _1_ dated effective January 14, 2020 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

I. The Work Authorization shall terminate on _October 30, 2025. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C".

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, in duplicate, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By: _____	By: _____
Signature	Signature
Eric Busker, PE	
Printed Name	Printed Name
Director	
Title	Title
04/21/2025	
Date	Date

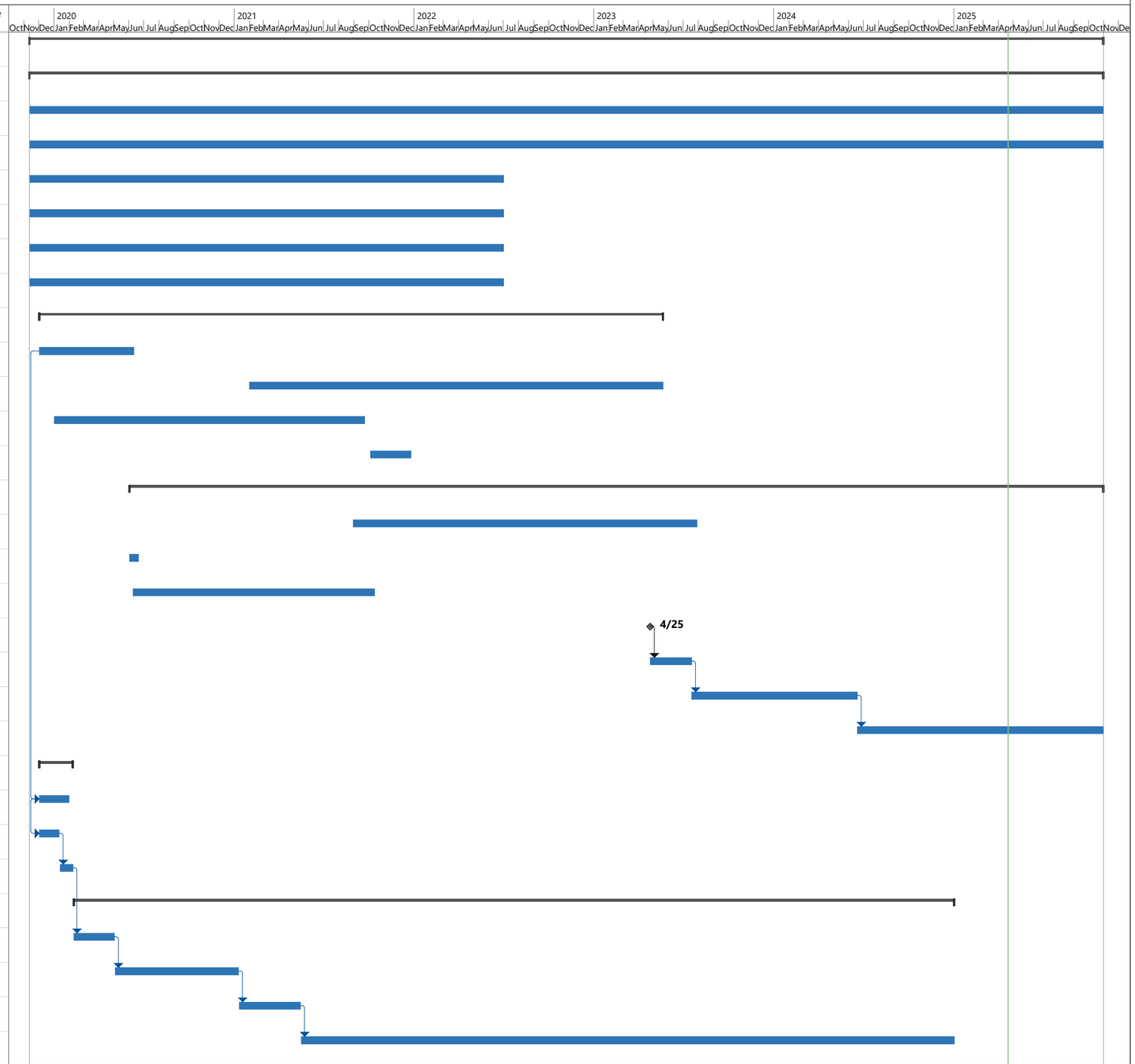
LIST OF ATTACHMENTS

Attachment C – Schedule

APPROVED
By Christen Eschberger at 1:07 pm, Apr 22, 2025

Attachment C
RM 2243 WA#1 Contract Schedule

ID	Task Name	Start	Finish	Duration	Predecessors	Task Mode
1	**RM 2243**	**Tue 11/12/19**	**Thu 10/30/25**	**1558 days**		
2	**Project Management**	**Tue 11/12/19**	**Thu 10/30/25**	**1558 days**		
3	Communication	Tue 11/12/19	Thu 10/30/25	1558 days		
4	Monthly Invoices	Tue 11/12/19	Thu 10/30/25	1558 days		
5	Quality Assurance/Quality Control Plan	Tue 11/12/19	Thu 6/30/22	688 days		
6	Project Coordination and Administration	Tue 11/12/19	Thu 6/30/22	688 days		
7	Progress/Coordination Meetings	Tue 11/12/19	Thu 6/30/22	688 days		
8	Project Schedule	Tue 11/12/19	Thu 6/30/22	688 days		
9	**Route Location Studies**	**Mon 12/2/19**	**Sat 5/20/23**	**905 days**		
10	ROW Delineation	Mon 12/2/19	Tue 6/9/20	137 days		
11	Schematic (Interim & Final)	Mon 2/1/21	Sat 5/20/23	600 days		
12	Drainage Study	Wed 1/1/20	Tue 9/21/21	450 days		
13	Geotechnical	Mon 10/4/21	Fri 12/24/21	60 days		
14	**Public Involvement & Environmental Services**	**Tue 6/2/20**	**Thu 10/30/25**	**1413 days**		
15	Stakeholder Coordination	Mon 8/30/21	Fri 7/28/23	500 days		
16	Public Meeting #1	Tue 6/2/20	Fri 6/19/20	14 days		
17	Technical Reports	Tue 6/9/20	Mon 10/11/21	350 days		
18	Public Hearing	Tue 4/25/23	Tue 4/25/23	0 days		
19	Public Hearing Summary Report	Tue 4/25/23	Mon 7/17/23	60 days	18	
20	EA Document	Tue 7/18/23	Mon 6/17/24	240 days	19	
21	FONSI Issuance	Tue 6/18/24	Thu 10/30/25	358 days	20	
22	**Surveying**	**Mon 12/2/19**	**Fri 2/7/20**	**50 days**		
23	Right of Entry	Mon 12/2/19	Thu 1/30/20	44 days	10SS	
24	Flight	Mon 12/2/19	Fri 1/10/20	30 days	23SS	
25	Supplemental Survey	Mon 1/13/20	Fri 2/7/20	20 days	24	
26	**ROW Mapping**	**Mon 2/10/20**	**Tue 12/31/24**	**1277 days**		
27	Research	Mon 2/10/20	Fri 5/1/20	60 days	25	
28	Initial Boundary Fieldwork	Mon 5/4/20	Fri 1/8/21	180 days	27	
29	Analyze Existing ROW	Mon 1/11/21	Fri 5/14/21	90 days	28	
30	Prepare Parcel Maps & Descriptions	Mon 5/17/21	Tue 12/31/24	947 days	29	



Commissioners Court - Regular Session **50.**

Meeting Date: 04/29/2025

Arterial K - American Structurepoint - SWA#1 to WA#1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Consent

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplemental No. 1 to Work Authorization No. 1 to the Arterial K from SH 195 to East Wilco Highway contract executed on September 12, 2023, between Williamson County and American Structurepoint, Inc. relating to the Corridor Program. Project: P629 Fund Source: Road and Bridge

Background

The American Structurepoint, Inc. Supplemental No. 1 to Work Authorization No. 1 extends the termination date to 10/31/2025. This SWA increase stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Arterial K - American Structurepoint - SWA#1 to WA#1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 12:13 PM
Final Approval Date: 04/24/2025		

Docusign Envelope ID: BD3F3004-B13E-437D-89B0-C933FE9EABBA

SUPPLEMENTAL WORK AUTHORIZATION NO. 1
TO WORK AUTHORIZATION NO. 1
PROJECT: Arterial K from SH 195 to East Wilco Highway

This Supplemental Work Authorization No. 1 to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated September 12, 2023 and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and American Structurepoint, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 1 dated effective September 18, 2023 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows;

I. The Work Authorization shall terminate on 10/31/2025. The Services to be provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C-1".

Except as otherwise amended by prior Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect:

--Signature page to follow --

Docusign Envelope ID: BD3F3004-B13E-437D-89B0-C933FE9EABBA

EXECUTED this_____day of_____, 2025.

ENGINEER:	COUNTY:
American Structurepoint, Inc.	Williamson County, Texas
By: DocuSigned by: 776D9161DC924D7... Signature	By: _____ Signature
Steven J. Davidson, PE Printed Name	_____ Printed Name
Chief Strategy Officer Title	_____ Title

LIST OF ATTACHMENTS

Attachment C-1 - Work Schedule

APPROVED
By Christen Eschberger at 2:00 pm, Apr 22, 2025

Docusign Envelope ID: BD3F3004-B13E-437D-89B0-C933FE9EABBA

ATTACHMENT C-1: WORK SCHEDULE

WILLIAMSON COUNTY

ARTERIAL K

SWA#1 to WA #1 Arterial K Alignment Study, Schematic & Environmental	2023								2024												2025											
	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December
Notice to Proceed (09/18/23)					■																											
QA/QC Plan (10/16/23)						■																										
Constraints / Alternative Analysis																																
Constraints / Alternatives meeting with GEC (10/16/23)						■																										
Constraints / Alternatives meeting with WILCO (10/23/23)						■																										
Refined alternatives meeting with WILCO (11/09/23)							■																									
Route & Design Studies																																
Data Collection					■	■	■																									
Stakeholder Coordination					■	■	■	■	■	■	■	■	■	■	■	■	■	■	■													
Draft Constraints Map (11/09/2023)							■																									
Final Constraints Map (05/23/24)													■																			
Draft DSF and Typical Sections (12/18/23)								■																								
Final DSF and Typical Sections (05/23/24)													■																			
Draft Route Study Report (12/18/23)								■																								
Final Route Study Report (05/23/24)													■																			
Public Involvement																																
Public Involvement Plan					■	■	■	■	■																							
Project Database					■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			
Outreach/Communication Materials & Tools								■	■	■	■	■	■																			
Property Owner / Group Meetings (Up to 30)								■	■	■	■	■																				
ROW Mapping																																
Preliminary ROW Map (03/19/24)							■	■	■	■	■																					
Final Affected Property Owners List (05/23/24)									■	■	■	■	■																			
Schematic Development																																
Preliminary Schematics & Cost Estimate (08/26/24)																				■	■	■	■	■	■							
Final Schematics & Cost Estimate (11/11/24)																									■	■	■	■	■	■		
Drainage Study																																
Schematic Draft Drainage Report (08/26/24)																				■	■	■	■	■	■							
Schematic Final Drainage Report (11/21/24)																									■	■	■	■	■	■		
Environmental																																
Draft Envronmental Constraints Report (11/09/23)					■	■	■																									
Final Envronmental Constraints Report (05/23/24)								■	■	■	■	■	■																			
Complete WA#1																																
Complete WA#1																														■		

Commissioners Court - Regular Session **51.**

Meeting Date: 04/29/2025

Final plat for the Firefly Pointe Phase 2 subdivision – Pct 4

Submitted For: Adam Boatright **Submitted By:** Adam Boatright, Infrastructure

Department: Infrastructure

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on approval of the final plat for the Firefly Pointe Phase 2 subdivision – Precinct 4.

Background

This subdivision is the next section of the Firefly Pointe development. It consists of 253 residential lots, 5 open space lots, and 9,174 linear feet of new public roads. Roadway and drainage construction is not yet complete, but a performance bond in the amount of $5,099,250.29 has been posted with the County to cover the cost of the remaining construction.

Timeline

2024-11-04 – initial submittal of the final plat
2024-12-04 – 1st review complete with comments
2025-01-29 – 2nd submittal of final plat
2025-02-11 – 2nd review complete with comments
2025-03-14 – 3rd submittal of final plat
2025-03-28 – 3rd review complete with comments
2025-04-21 – 4th submittal of final plat with signatures
2025-04-23 – 4th review complete with comments clear
2025-04-24 – final plat placed on the April 29, 2025 Commissioners Court agenda for consideration

Fiscal Impact

From/To	Acct No.	Description	Amount

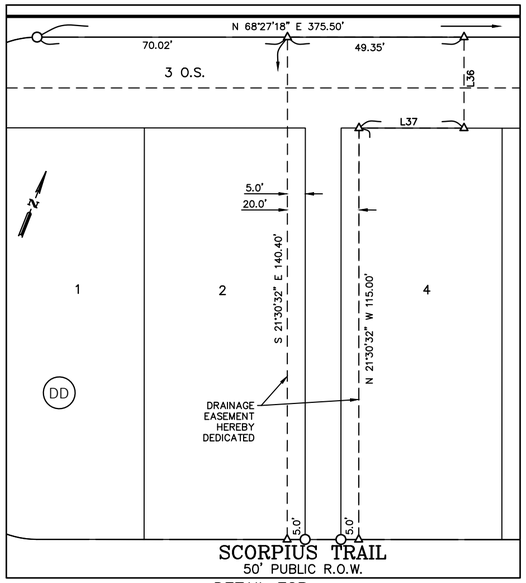
Attachments

final plat - Firefly Pointe Ph 2

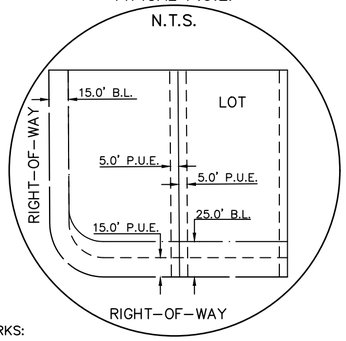
Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 11:49 AM
Form Started By: Adam Boatright		Started On: 04/24/2025 11:35 AM
Final Approval Date: 04/24/2025		

DRAINAGE EASEMENT DETAIL
N.T.S.



DETAIL FOR
TYPICAL P.U.E.
N.T.S.



BENCHMARKS:

BENCHMARK #4 — BOX CUT IN CONCRETE HEADWALL ON NORTH RIGHT-OF-WAY LINE OF COUNTY ROAD 100, APPROXIMATELY 814 FEET WEST OF THE INTERSECTION OF COUNTY ROAD 100 AND COUNTY ROAD 130.

GRID NORTHING: 10,187,470.33
GRID EASTING: 3,171,860.39
ELEVATION: 701.68 FEET NAVD-88

BENCHMARK #3 — BOX CUT IN CONCRETE HEADWALL ON SOUTH RIGHT-OF-WAY LINE OF COUNTY ROAD 100, APPROXIMATELY 1,908 FEET WEST OF THE INTERSECTION OF COUNTY ROAD 100 AND COUNTY ROAD 130.

GRID NORTHING: 10,186,939.66
GRID EASTING: 3,170,608.65
ELEVATION: 709.02 FEET NAVD-88

OWNERS: LTL PETERSON, LLC.
13620 N. FM 620, BLDG. B, SUITE 150
AUSTIN, TEXAS 78717

ACREAGE: 44.810 ACRES
SURVEY: JOHN DYKES SURVEY, ABSTRACT NO. 186

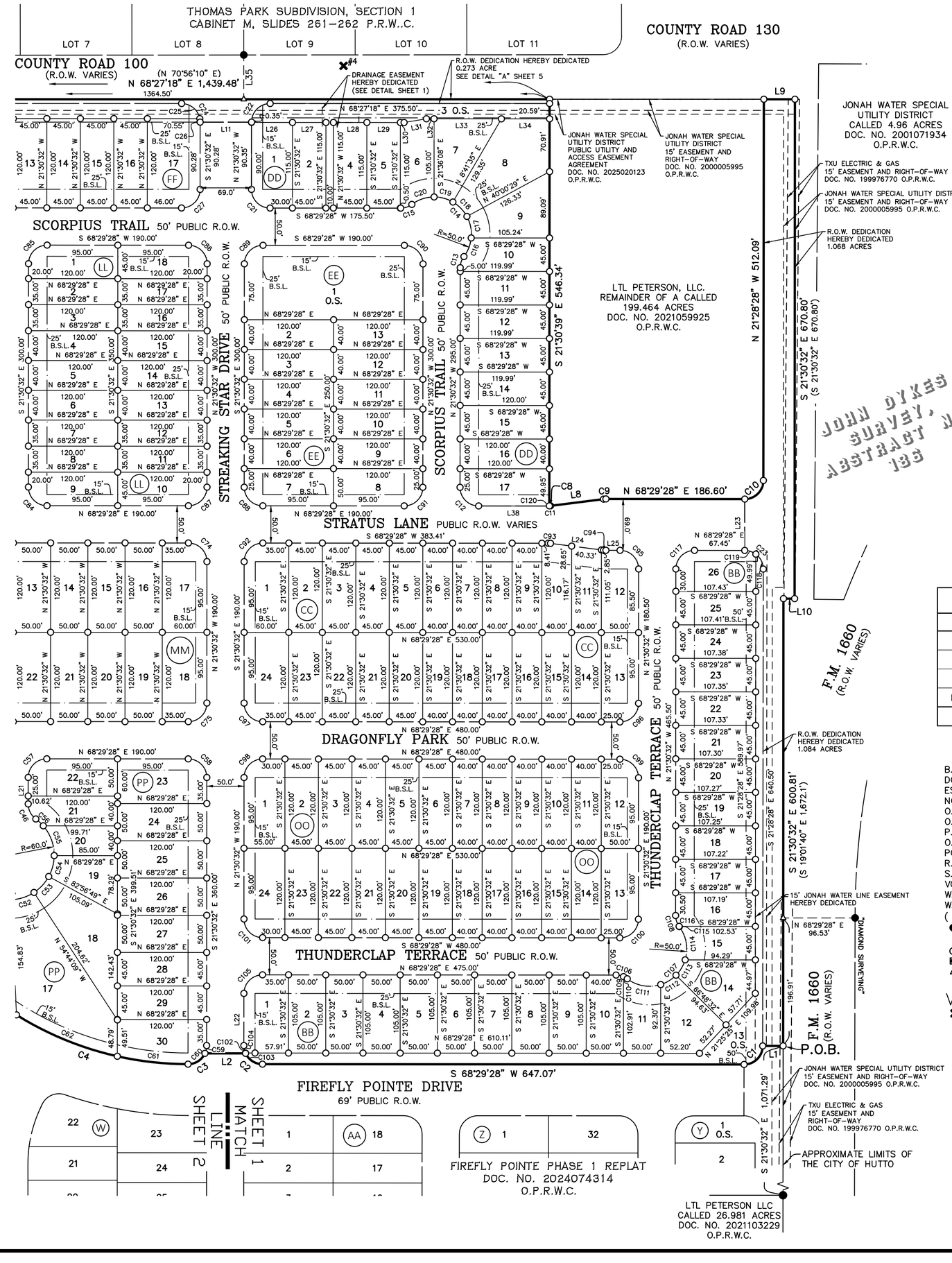
PLAT SUBMITTED: 11/04/2024

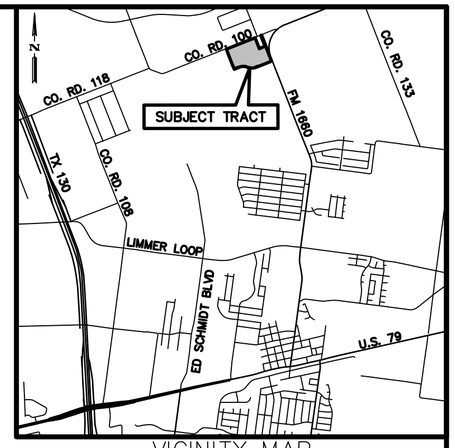
SURVEYOR: BGE, INC. – JONATHAN O. NOBLES, RPLS
PHONE: (512) 879-0400

ENGINEER: BGE, INC. – RICHARD PHAM, PE
PHONE: (512) 879-0400

FINAL PLAT
FIREFLY POINTE PHASE 2

A SUBDIVISION OF 44.810 ACRES OF LAND
LOCATED IN THE
JOHN DYKES SURVEY, ABSTRACT NO. 186,
WILLIAMSON COUNTY, TEXAS





VICINITY MAP
NOT TO SCALE

N

0 100 200 300

BEARING ORIENTATION IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE 4203, NAD83.
COMBINED SCALE FACTOR = 0.99987893.

LAND USE SCHEDULE

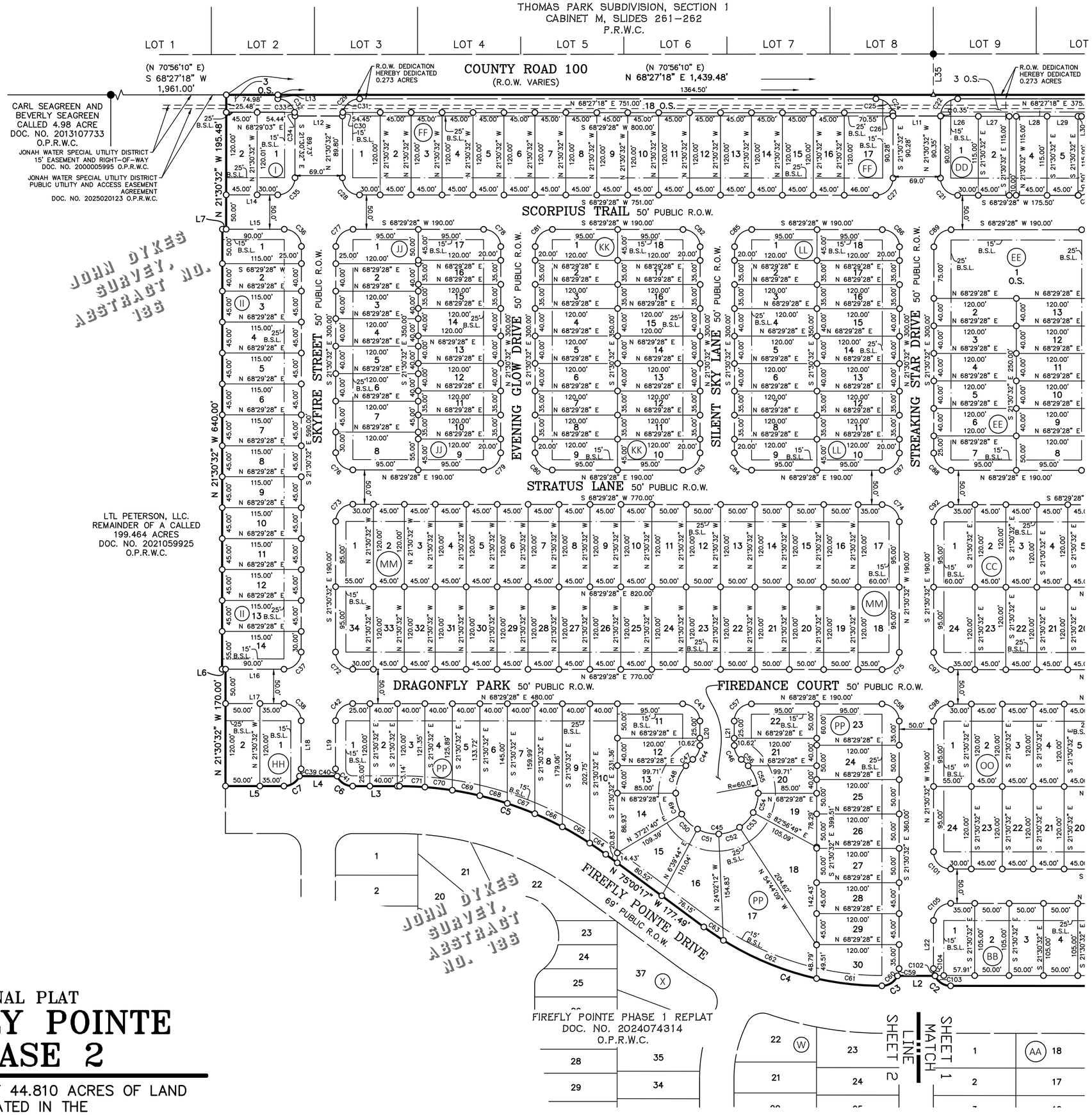
DESCRIPTION	NO.	ACREAGE
RESIDENTIAL	253	31.281 AC.
OPEN SPACE	5	1.652 AC.
RIGHT-OF-WAY	–	10.535 AC.
RIGHT-OF-WAY DEDICATION	–	1.342 AC.
TOTAL	258	44.810 AC.

LEGEND

B.S.L.	BUILDING SETBACK LINE
DOC.	DOCUMENT
ESMT.	EASEMENT
NO.	NUMBER
O.P.R.W.C.	OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY
O.R.W.C.	OFFICIAL RECORDS OF WILLIAMSON COUNTY
P.R.W.C.	PLAT RECORD WILLIAMSON COUNTY
O.S.	OPEN SPACE
PG.	PAGE
R.O.W.	RIGHT-OF-WAY
S.S.E.	STORM SEWER EASEMENT
VOL.	VOLUME
W.L.E.	WATER LINE EASEMENT
W.W.L.E.	WASTEWATER LINE EASEMENT
( )	RECORD INFORMATION FOR DOC. NO. 2018022732 O.P.R.W.C.
●	FOUND 1/2" IRON ROD (UNLESS OTHERWISE NOTED)
○	SET 1/2" IRON ROD W/ "BGE, INC." CAP
▣	FOUND TxDOT TYPE I MONUMENT
△	CALCULATED POINT
	SCALE BREAK SYMBOL
✖	BENCHMARK

BGE, Inc.
101 West Louis Henna Blvd., Suite 400
Austin, Texas 78728
Tel: 512-879-0400 ● www.bgeinc.com
TBPELS Registration No. F-1046
TBPELS Licensed Surveying Firm No. 10106500

\\bgeinc\data\TXC\Projects\Lennar\10213-02-Peterson_Ph_2\SV\04_Finals\Drawings\Plat\10213-02_Firefly_Pointe_P2.dwg, 4/01/2025 11:38 AM, mmisiok, 1:100



FINAL PLAT

FIREFLY POINTE PHASE 2

A SUBDIVISION OF 44.810 ACRES OF LAND
LOCATED IN THE
JOHN DYKES SURVEY, ABSTRACT NO. 186,
WILLIAMSON COUNTY, TEXAS

BGE, Inc.
101 West Louis Henna Blvd., Suite 400
Austin, Texas 78728
Tel: 512-879-0400 ● www.bgeinc.com
TBPELS Registration No. F-1046
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\\bgeinc\data\TXC\Projects\Lennar\10213-02-Peterson_Ph_2\SV\04_Finals\Drawings\Plat\10213-02_Firefly_Pointe_P2.dwg, 4/01/2025 11:38 AM, mmislak, 1:100

STREET NAMES

STREET	R.O.W. WIDTH	CENTERLINE LENGTH	PAVEMENT WIDTH	CLASSIFICATION	DESIGN SPEED
DRAGONFLY PARK	50 FT.	1,585 FT.	33 FT.	LOCAL (PUBLIC)	25 MPH
EVENING GLOW DRIVE	50 FT.	400 FT.	33 FT.	LOCAL (PUBLIC)	25 MPH
FIREDANCE COURT	50 FT.	154 FT.	33 FT.	LOCAL (PUBLIC)	25 MPH
SKYFIRE STREET	50 FT.	821 FT.	33 FT.	LOCAL (PUBLIC)	25 MPH
SKYFIRE STREET	69 FT.	140 FT.	48 FT.	COLLECTOR (PUBLIC)	35 MPH
SCORPIUS TRAIL	50 FT.	1,695 FT.	33 FT.	LOCAL (PUBLIC)	25 MPH
SILENT SKY LANE	50 FT.	400 FT.	33 FT.	LOCAL (PUBLIC)	25 MPH
STRATUS LANE	50 FT.	1,295 FT.	33 FT.	LOCAL (PUBLIC)	25 MPH
STRATUS LANE	69 FT.	273 FT.	48 FT.	COLLECTOR (PUBLIC)	35 MPH
STREAKING STAR DRIVE	50 FT.	1,111 FT.	33 FT.	LOCAL (PUBLIC)	25 MPH
STREAKING STAR DRIVE	69 FT.	140 FT.	48 FT.	COLLECTOR (PUBLIC)	35 MPH
THUNDERCLAP TERRACE	50 FT.	1,160 FT.	33 FT.	LOCAL (PUBLIC)	25 MPH
TOTAL LINEAR FEET		9,174 FT.			

LINE TABLE

NUMBER	BEARING	DISTANCE
L1	S 68°29'28" W	27.50'
L2	S 68°29'28" W	54.62'
L3	S 68°29'28" W	68.14'
L4	S 68°29'28" W	54.62'
L5	S 68°29'28" W	85.00'
L6	S 68°29'28" W	5.00'
L7	N 68°29'28" E	5.50'
L8	N 61°12'30" E	71.76'
L9	N 68°27'18" E	41.74'
L10	S 68°29'28" W	15.00'
L11	S 68°25'44" W	69.00'
L12	S 68°25'44" W	69.00'
L13	S 21°32'42" E	5.80'
L14	S 68°29'28" W	75.00'
L15	N 68°29'28" E	84.50'
L16	S 68°29'28" W	85.00'
L17	N 68°29'28" E	85.00'
L18	S 21°30'32" E	70.00'
L19	N 21°30'32" W	70.00'
L20	S 21°30'32" E	35.62'

LINE TABLE

NUMBER	BEARING	DISTANCE
L21	N 21°30'32" W	35.62'
L22	N 21°30'32" W	70.00'
L23	N 21°26'58" W	69.00'
L24	S 75°46'26" W	71.83'
L25	S 68°27'47" W	18.98'
L26	N 68°29'28" E	55.00'
L27	N 68°29'28" E	45.00'
L28	N 68°29'28" E	45.00'
L29	N 68°29'28" E	45.00'
L30	N 68°29'28" E	5.00'
L31	N 59°01'43" E	30.41'
L32	N 68°29'28" E	10.25'
L33	N 68°29'28" E	90.47'
L34	N 68°29'28" E	64.76'
L35	N 21°32'42" W	59.43'
L36	N 21°30'33" W	25.43'
L37	N 68°29'28" E	29.35'
L38	S 68°29'28" W	93.41'

RECORD LINE TABLE

NUMBER	BEARING	DISTANCE
L9	(N 70°56'10" E)	–
L10	(S 70°58'20" W)	(15.0')

CURVE TABLE

NUMBER	ARC LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD DISTANCE
C1	39.25'	25.00'	89°57'56"	S 23°30'30" W	35.34'
C2	28.43'	25.00'	65°09'55"	N 78°55'35" W	26.93'
C3	28.43'	25.00'	65°09'55"	S 35°54'30" W	26.93'
C4	277.46'	435.50'	36°30'15"	S 86°44'35" W	272.80'
C5	321.43'	504.50'	36°30'15"	S 86°44'35" W	316.02'
C6	28.43'	25.00'	65°09'48"	N 78°55'35" W	26.93'
C7	28.43'	25.00'	65°09'54"	S 35°54'30" W	26.93'
C8	1.59'	25.00'	3°38'02"	N 63°01'31" E	1.59'
C9	3.18'	25.00'	7°16'58"	N 64°50'59" E	3.18'
C10	39.25'	25.00'	89°57'56"	N 23°30'30" E	35.34'
C11	3.18'	25.00'	7°16'58"	N 64°50'59" E	3.18'
C12	39.27'	25.00'	90°00'00"	S 66°30'32" E	35.36'
C13	16.09'	25.00'	36°52'12"	S 03°04'26" E	15.81'
C14	142.89'	50.00'	163°44'23"	N 66°30'32" W	98.99'
C15	16.09'	25.00'	36°52'12"	N 50°03'22" E	15.81'
C16	27.17'	50.00'	31°07'51"	N 00°12'16" W	26.83'
C17	29.86'	50.00'	34°13'20"	N 32°52'51" W	29.42'
C18	27.33'	50.00'	31°18'53"	N 65°38'58" W	26.99'
C19	26.44'	50.00'	30°17'44"	S 83°32'44" W	26.13'
C20	32.09'	50.00'	36°46'36"	S 50°00'34" W	31.55'
C21	39.27'	25.00'	90°00'00"	S 66°30'32" E	35.36'
C22	39.25'	25.00'	89°57'50"	S 23°28'23" W	35.34'
C23	39.28'	25.00'	90°02'04"	N 66°29'30" W	35.37'
C24	39.29'	25.00'	90°02'10"	N 66°31'37" W	35.37'
C25	34.54'	25.00'	79°08'56"	N 71°58'14" W	31.85'
C26	4.75'	25.00'	10°53'14"	N 26°57'09" W	4.74'
C27	39.27'	25.00'	90°00'00"	N 23°29'28" E	35.36'
C28	39.27'	25.00'	90°00'00"	S 66°30'32" E	35.36'
C29	39.25'	25.00'	89°57'50"	S 23°28'23" W	35.34'
C30	5.23'	25.00'	11°59'38"	S 15°30'43" E	5.22'
C31	34.02'	25.00'	77°58'12"	S 29°28'12" W	31.46'
C32	39.29'	25.00'	90°02'10"	N 66°31'37" W	35.37'
C33	33.96'	25.00'	77°50'18"	N 72°37'33" W	31.41'
C34	5.32'	25.00'	12°11'52"	N 27°36'28" W	5.31'
C35	39.27'	25.00'	90°00'00"	N 23°29'28" E	35.36'
C36	39.27'	25.00'	90°00'00"	N 66°30'32" W	35.36'
C37	39.27'	25.00'	90°00'00"	N 23°29'28" E	35.36'
C38	39.27'	25.00'	90°00'00"	N 66°30'32" W	35.36'
C39	10.84'	25.00'	24°50'13"	N 09°05'30" W	10.75'
C40	10.84'	25.00'	24°50'07"	S 33°55'35" E	10.75'
C41	39.27'	25.00'	90°00'00"	S 66°30'32" E	35.36'
C42	39.27'	25.00'	90°00'00"	S 23°29'28" W	35.36'
C43	39.27'	25.00'	90°00'00"	N 66°30'32" W	35.36'
C44	23.55'	25.00'	53°58'05"	N 05°28'30" E	22.69'
C45	301.53'	60.00'	287°56'10"	N 68°29'28" E	70.59'
C46	23.55'	25.00'	53°58'05"	S 48°29'35" E	22.69'
C47	13.58'	60.00'	12°58'18"	S 25°58'24" W	13.55'
C48	43.57'	60.00'	41°36'25"	S 01°18'58" E	42.62'
C49	31.96'	60.00'	30°31'10"	S 37°22'45" E	31.58'
C50	32.15'	60.00'	30°41'56"	S 67°59'18" E	31.76'
C51	32.15'	60.00'	30°41'56"	N 81°18'46" E	31.76'
C52	32.15'	60.00'	30°41'56"	N 50°36'50" E	31.76'
C53	29.54'	60.00'	28°12'41"	N 21°09'31" E	29.25'
C54	29.27'	60.00'	27°57'05"	N 06°55'22" W	28.98'
C55	43.57'	60.00'	41°36'25"	N 41°42'07" W	42.62'
C56	13.58'	60.00'	12°58'18"	N 68°59'28" W	13.55'
C57	39.27'	25.00'	90°00'00"	S 23°29'28" W	35.36'
C58	39.27'	25.00'	90°00'00"	N 66°30'32" W	35.36'
C59	10.84'	25.00'	24°50'05"	N 09°05'30" W	10.75'
C60	39.27'	25.00'	90°00'00"	N 23°29'28" E	35.36'

CURVE TABLE

NUMBER	ARC LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD DISTANCE
C61	95.77'	435.50'	12°35'59"	N 74°47'27" E	95.58'
C62	147.16'	435.50'	19°21'38"	S 89°13'44" E	146.46'
C63	34.54'	435.50'	4°32'37"	S 77°16'36" E	34.53'
C64	28.36'	504.50'	3°13'16"	N 76°36'56" W	28.36'
C65	46.51'	504.50'	5°16'55"	N 80°52'01" W	46.49'
C66	44.33'	504.50'	5°02'02"	N 86°01'30" W	44.31'
C67	42.73'	504.50'	4°51'10"	S 89°01'54" W	42.72'
C68	41.57'	504.50'	4°43'17"	S 84°14'41" W	41.56'
C69	40.77'	504.50'	4°37'49"	S 79°34'08" W	40.76'
C70	40.27'	504.50'	4°34'23"	S 74°58'02" W	40.26'
C71	36.89'	504.50'	4°11'22"	S 70°35'09" W	36.88'
C72	39.27'	25.00'	90°00'00"	S 66°30'32" E	35.36'
C73	39.27'	25.00'	90°00'00"	S 23°29'28" W	35.36'
C74	39.27'	25.00'	90°00'00"	N 66°30'32" W	35.36'
C75	39.27'	25.00'	90°00'00"	N 23°29'28" E	35.36'
C76	39.27'	25.00'	90°00'00"	S 66°30'32" E	35.36'
C77	39.27'	25.00'	90°00'00"	S 23°29'28" W	35.36'
C78	39.27'	25.00'	90°00'00"	N 66°30'32" W	35.36'
C79	39.27'	25.00'	90°00'00"	N 23°29'28" E	35.36'
C80	39.27'	25.00'	90°00'00"	S 66°30'32" E	35.36'
C81	39.27'	25.00'	90°00'00"	S 23°29'28" W	35.36'
C82	39.27'	25.00'	90°00'00"	N 66°30'32" W	35.36'
C83	39.27'	25.00'	90°00'00"	N 23°29'28" E	35.36'
C84	39.27'	25.00'	90°00'00"	S 66°30'32" E	35.36'
C85	39.27'	25.00'	90°00'00"	S 23°29'28" W	35.36'
C86	39.27'	25.00'	90°00'00"	N 66°30'32" W	35.36'
C87	39.27'	25.00'	90°00'00"	N 23°29'28" E	35.36'
C88	39.27'	25.00'	90°00'00"	S 66°30'32" E	35.36'
C89	39.27'	25.00'	90°00'00"	S 23°29'28" W	35.36'
C90	39.27'	25.00'	90°00'00"	N 66°30'32" W	35.36'
C91	39.27'	25.00'	90°00'00"	N 23°29'28" E	35.36'
C92	39.27'	25.00'	90°00'00"	S 23°29'28" W	35.36'
C93	3.18'	25.00'	7°16'58"	S 72°07'57" W	3.18'
C94	3.19'	25.00'	7°18'38"	N 72°07'07" E	3.19'
C95	39.28'	25.00'	90°01'40"	N 66°31'22" W	35.36'
C96	39.27'	25.00'	90°00'00"	N 23°29'28" E	35.36'
C97	39.27'	25.00'	90°00'00"	S 66°30'32" E	35.36'
C98	39.27'	25.00'	90°00'00"	S 23°29'28" W	35.36'
C99	39.27'	25.00'	90°00'00"	N 66°30'32" W	35.36'
C100	39.27'	25.00'	90°00'00"	N 23°29'28" E	35.36'
C101	39.27'	25.00'	90°00'00"	S 66°30'32" E	35.36'
C102	10.84'	25.00'	24°50'05"	S 33°55'35" E	10.75'
C103	28.98'	25.00'	66°25'19"	S 78°17'53" E	27.39'
C104	10.29'	25.00'	23°34'41"	S 33°17'53" E	10.22'
C105	39.27'	25.00'	90°00'00"	S 23°29'28" W	35.36'
C106	16.09'	25.00'	36°52'12"	S 86°55'34" W	15.81'
C107	142.89'	50.00'	163°44'23"	N 23°29'28" E	98.99'
C108	16.09'	25.00'	36°52'12"	S 39°56'38" E	15.81'
C109	10.29'	25.00'	23°34'41"	S 80°16'48" W	10.22'
C110	5.80'	25.00'	13°17'30"	N 81°17'06" W	5.79'
C111	47.41'	50.00'	54°19'39"	N 78°11'50" E	45.65'
C112	24.30'	50.00'	27°50'32"	N 37°06'44" E	24.06'
C113	24.30'	50.00'	27°50'32"	N 09°16'12" E	24.06'
C114	46.89'	50.00'	53°43'40"	N 31°30'54" W	45.19'
C115	0.62'	25.00'	1°25'10"	S 57°40'09" E	0.62'
C116	15.47'	25.00'	35°27'02"	S 39°14'03" E	15.22'
C117	39.27'	25.00'	90°00'00"	S 23°29'28" W	35.36'
C118	23.18'	25.00'	53°07'48"	N 48°02'22" W	22.36'
C119	16.10'	25.00'	36°54'16"	S 86°56'36" W	15.83'
C120	1.59'	25.00'	3°38'56"	N 66°40'00" E	1.59'

FINAL PLAT

FIREFLY POINTE PHASE 2

A SUBDIVISION OF 44.810 ACRES OF LAND
LOCATED IN THE
JOHN DYKES SURVEY, ABSTRACT NO. 186,
WILLIAMSON COUNTY, TEXAS

BGE, Inc.
101 West Louis Henna Blvd., Suite 400
Austin, Texas 78728
Tel: 512-879-0400 • www.bgeinc.com
TBPELS Registration No. F-1046
TBPELS Licensed Surveying Firm No. 10106500

\\bgeinc\data\TXC\Projects\Lennar\10213-02-Peterson_Ph_2\SV\04_Finals\Drawings\Plat\10213-02_Firefly_Pointe_P2.dwg, 4/01/2025 11:38 AM, mmislak, 1:100

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	BB	6,159	R
2	BB	5,250	R
3	BB	5,250	R
4	BB	5,250	R
5	BB	5,250	R
6	BB	5,250	R
7	BB	5,250	R
8	BB	5,250	R
9	BB	5,250	R
10	BB	5,243	R
11	BB	4,665	R
12	BB	6,132	R
13	BB	19,854	O.S.
14	BB	6,077	R
15	BB	4,258	R
16	BB	4,801	R
17	BB	4,824	R
18	BB	4,825	R
19	BB	4,827	R
20	BB	4,828	R
21	BB	4,829	R
22	BB	4,830	R
23	BB	4,832	R
24	BB	4,833	R
25	BB	4,834	R
26	BB	5,752	R

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	CC	7,066	R
2	CC	5,400	R
3	CC	5,400	R
4	CC	5,400	R
5	CC	5,400	R
6	CC	4,800	R
7	CC	4,800	R
8	CC	4,800	R
9	CC	4,800	R
10	CC	4,742	R
11	CC	4,544	R
12	CC	5,392	R
13	CC	5,866	R
14	CC	4,800	R
15	CC	4,800	R
16	CC	4,800	R
17	CC	4,800	R
18	CC	4,800	R
19	CC	4,800	R
20	CC	5,400	R
21	CC	5,400	R
22	CC	5,400	R
23	CC	5,400	R
24	CC	7,066	R

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	DD	6,191	R
2	DD	5,175	R
3	DD	10,313	O.S.
4	DD	5,175	R
5	DD	5,175	R
6	DD	4,964	R
7	DD	6,351	R
8	DD	9,831	R
9	DD	6,421	R
10	DD	5,096	R
11	DD	5,400	R
12	DD	5,400	R
13	DD	5,400	R
14	DD	5,400	R
15	DD	5,400	R
16	DD	4,800	R
17	DD	5,866	R

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	EE	23,732	O.S.
2	EE	4,800	R
3	EE	4,800	R
4	EE	4,800	R
5	EE	4,800	R
6	EE	4,800	R
7	EE	5,866	R
8	EE	5,866	R
9	EE	4,800	R
10	EE	4,800	R
11	EE	4,800	R
12	EE	4,800	R
13	EE	4,800	R

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	FF	6,465	R
2	FF	5,400	R
3	FF	5,400	R
4	FF	5,400	R
5	FF	5,400	R
6	FF	5,400	R
7	FF	5,400	R
8	FF	5,400	R
9	FF	5,400	R
10	FF	5,400	R
11	FF	5,400	R
12	FF	5,400	R
13	FF	5,400	R
14	FF	5,400	R
15	FF	5,400	R
16	FF	5,400	R
17	FF	8,385	R
18	FF	15,787	O.S.

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	HH	6,932	R
2	HH	6,000	R

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	I	6,465	R
2	I	5,400	R
3	I	2,272	O.S.

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	II	5,616	R
2	II	4,600	R
3	II	5,175	R
4	II	5,175	R
5	II	5,175	R
6	II	5,175	R
7	II	5,175	R
8	II	5,175	R
9	II	5,175	R
10	II	5,175	R
11	II	5,175	R
12	II	5,175	R
13	II	5,175	R
14	II	6,191	R

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	JJ	5,866	R
2	JJ	4,800	R
3	JJ	4,800	R
4	JJ	4,800	R
5	JJ	4,800	R
6	JJ	4,800	R
7	JJ	5,400	R
8	JJ	6,466	R
9	JJ	5,266	R
10	JJ	4,200	R
11	JJ	4,200	R
12	JJ	4,800	R
13	JJ	4,800	R
14	JJ	4,800	R
15	JJ	4,200	R
16	JJ	4,200	R
17	JJ	5,266	R

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	KK	5,266	R
2	KK	4,200	R
3	KK	4,200	R
4	KK	4,800	R
5	KK	4,800	R
6	KK	4,800	R
7	KK	4,200	R
8	KK	4,200	R
9	KK	5,266	R
10	KK	5,266	R
11	KK	4,200	R
12	KK	4,200	R
13	KK	4,800	R
14	KK	4,800	R
15	KK	4,800	R
16	KK	4,200	R
17	KK	4,200	R
18	KK	5,266	R

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	LL	5,266	R
2	LL	4,200	R
3	LL	4,200	R
4	LL	4,800	R
5	LL	4,800	R
6	LL	4,800	R
7	LL	4,200	R
8	LL	4,200	R
9	LL	5,266	R
10	LL	5,266	R
11	LL	4,200	R
12	LL	4,200	R
13	LL	4,800	R
14	LL	4,800	R
15	LL	4,800	R
16	LL	4,200	R
17	LL	4,200	R
18	LL	5,266	R

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	MM	6,466	R
2	MM	5,400	R
3	MM	5,400	R
4	MM	5,400	R
5	MM	5,400	R
6	MM	5,400	R
7	MM	5,400	R
8	MM	5,400	R
9	MM	5,400	R
10	MM	5,400	R
11	MM	6,000	R
12	MM	6,000	R
13	MM	6,000	R
14	MM	6,000	R
15	MM	6,000	R
16	MM	6,000	R
17	MM	7,066	R
18	MM	7,066	R
19	MM	6,000	R
20	MM	6,000	R
21	MM	6,000	R
22	MM	6,000	R
23	MM	6,000	R
24	MM	6,000	R
25	MM	5,400	R
26	MM	5,400	R
27	MM	5,400	R
28	MM	5,400	R
29	MM	5,400	R
30	MM	5,400	R
31	MM	5,400	R
32	MM	5,400	R
33	MM	5,400	R
34	MM	6,466	R

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	OO	6,466	R
2	OO	5,400	R
3	OO	5,400	R
4	OO	5,400	R
5	OO	5,400	R
6	OO	5,400	R
7	OO	4,800	R
8	OO	4,800	R
9	OO	4,800	R
10	OO	4,800	R
11	OO	4,800	R
12	OO	5,866	R
13	OO	5,866	R
14	OO	4,800	R
15	OO	4,800	R
16	OO	4,800	R
17	OO	4,800	R
18	OO	4,800	R
19	OO	5,400	R
20	OO	5,400	R
21	OO	5,400	R
22	OO	5,400	R
23	OO	5,400	R
24	OO	6,466	R

LOT AREA TABLE			
LOT	BLOCK	SQUARE FEET	TYPE
1	PP	5,732	R
2	PP	4,800	R
3	PP	4,817	R
4	PP	4,934	R
5	PP	5,181	R
6	PP	5,563	R
7	PP	6,087	R
8	PP	6,767	R
9	PP	7,620	R
10	PP	8,670	R
11	PP	5,866	R
12	PP	4,594	R
13	PP	3,582	R
14	PP	5,317	R
15	PP	6,855	R
16	PP	8,421	R
17	PP	17,460	R
18	PP	9,440	R
19	PP	4,771	R
20	PP	3,582	R
21	PP	4,594	R
22	PP	5,866	R
23	PP	7,066	R
24	PP	6,000	R
25	PP	6,000	R
26	PP	6,000	R
27	PP	6,000	R
28	PP	5,400	R
29	PP	5,400	R
30	PP	6,735	R

FINAL PLAT

FIREFLY POINTE PHASE 2

A SUBDIVISION OF 44.810 ACRES OF LAND
LOCATED IN THE
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METES & BOUNDS DESCRIPTION

FIELD NOTES FOR A 44.810 ACRE TRACT OF LAND IN THE JOHN DYES SURVEY, ABSTRACT NO. 186, WILLIAMSON COUNTY, TEXAS; BEING A PORTION OF A REMAINDER OF A CALLED 199.464 ACRE TRACT OF LAND AS CONVEYED TO LTL PETERSON LLC BY SPECIAL WARRANTY DEED RECORDED IN DOCUMENT NUMBER 2021059925, OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS; SAID 44.810 ACRE TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING at a 1/2–inch iron rod set with cap stamped "BGE INC" in the westerly right–of–way line of F.M. 1660 (variable width right–of–way) at the southeast corner of the above described LTL PETERSON LLC 199.464–acre remainder tract for the southeast corner and POINT OF BEGINNING of the herein described tract, from which a 1/2–inch iron rod found on the westerly right–of–way line of said F.M. 1660, on the east line of a called 1.038 acre right–of–way dedication in the REPLAT OF FIREFLY POINTE PHASE 1 as recorded in Document Number 2024074314 of the Official Public Records of Williamson County, Texas bears, S 21°30'32" E a distance of 1,071.29 feet;

THENCE, departing the westerly right–of–way line of said F.M. 1660, with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, S 68°29'28" W a distance of 27.50 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for a point of curvature of a curve to the right;

THENCE, continuing with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, along said curve to the right, an arc distance of 39.25 feet, having a radius of 25.00 feet, a central angle of 89°57'56" and chord which bears S 23°30'30" W a distance of 35.34 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for a point of tangency;

THENCE, continuing with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, S 68°29'28" W a distance of 647.07 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set at a point of curvature of a curve to the right;

THENCE, continuing with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, along said curve to the right, an arc distance of 28.43 feet, having a radius of 25.00 feet, a central angle of 65°09'55" and chord which bears N 78°55'35" W a distance of 26.93 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for an interior corner of the herein described tract;

THENCE, continuing with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, S 68°29'28" W a distance of 54.62 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set at a point of curvature of a curve to the right;

THENCE, continuing with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, along said curve to the right, an arc distance of 28.43 feet, having a radius of 25.00 feet, a central angle of 65°09'55" and chord which bears S 35°54'30" W a distance of 26.93 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set at a point of compound curvature;

THENCE, continuing with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, along said curve to the right, an arc distance of 277.46 feet, having a radius of 435.50 feet, a central angle of 36°30'15" and chord which bears S 86°44'35" W a distance of 272.80 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set at a point of tangency;

THENCE, continuing with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, N 75°00'17" W a distance of 177.49 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set at a point of curvature of a curve to the left;

THENCE, continuing with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, along said curve to the left, an arc distance of 321.43 feet, having a radius of 504.50 feet, a central angle of 36°30'15" and chord which bears S 86°44'35" W a distance of 316.02 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set at a point of tangency;

THENCE, continuing with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, S 68°29'28" W a distance of 68.14 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set at a point of curvature of a curve to the right;

THENCE, continuing with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, along said curve to the right, an arc distance of 28.43 feet, having a radius of 25.00 feet, a central angle of 65°09'48" and chord which bears N 78°55'35" W a distance of 26.93 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for an interior corner of the herein described tract;

THENCE, continuing with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, S 68°29'28" W a distance of 54.62 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set at a point of curvature of a curve to the right;

THENCE, continuing with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, along said curve to the right, an arc distance of 28.43 feet, having a radius of 25.00 feet, a central angle of 65°09'54" and chord which bears S 35°54'30" W a distance of 26.93 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set at a point of tangency;

THENCE, continuing with the south line of said 199.464–acre remainder tract and the north line of said REPLAT OF FIREFLY POINTE PHASE 1, S 68°29'28" W a distance of 85.00 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for the southwest corner of the herein described tract;

THENCE, departing the north line of said REPLAT OF FIREFLY POINTE PHASE 1, continuing over and across said 199.464–acre tract, N 21°30'32" W a distance of 170.00 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for an interior corner of the herein described tract;

THENCE, continuing over and across said 199.464–acre remainder tract, S 68°29'28" W a distance of 5.00 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for an exterior corner of the herein described tract;

THENCE, continuing over and across said 199.464–acre remainder tract, N 21°30'32" W a distance of 640.00 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for an exterior corner of the herein described tract;

THENCE, continuing over and across said 199.464–acre remainder tract, N 68°29'28" E a distance of 5.50 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for an interior corner of the herein described tract;

THENCE, continuing over and across said 199.464–acre remainder tract, N 21°30'32" W, a distance of 195.48 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set on the southerly right–of–way line of County Road 100 (variable width right–of–way) on the northwest line of said 199.464–acre remainder tract, for the northwest corner of the herein described tract, from which a 1/2–inch iron rod found on the southerly right–of–way line of said County Road 100, at the northwest corner of said 199.464–acre tract and at the northeast corner of a called 4.98 acre tract of land as conveyed to Carl Seagreen and Beverly Seagreen by warranty deed with vendor's lien as recorded in Document Number 2013107733 of the Official Public Records of Williamson County, Texas bears S 68°27'18" W a distance of 1,961.00 feet;

THENCE, with the southerly right–of–way line of said County Road 100 and the northwest line of said 199.464–acre remainder tract, N 68°27'18" E a distance of 1,439.48 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set

THENCE, departing the southerly right–of–way line of said County Road 100, over and across said 199.464–acre tract, S 21°30'39" E a distance of 546.34 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for an interior corner of the herein described tract and the point of curvature of a non–tangent curve to the left;

THENCE, continuing over and across said 199.464–acre tract, along said curve to the left, an arc distance of 1.59' feet, having a radius of 25.00 feet, a central angle of 03°38'02" and chord which bears N 63°01'31" E a distance of 1.59 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set;

THENCE, continuing over and across said 199.464–acre tract, N 61°12'30" E a distance of 71.76 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for a point of curvature of a curve to the right;

THENCE, continuing over and across said 199.464–acre tract, along said curve to the right, an arc distance of 3.18' feet, having a radius of 25.00 feet, a central angle of 07°16'58" and chord which bears N 64°50'59" E a distance of 3.18 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set;

THENCE, continuing over and across said 199.464–acre tract, N 68°29'28" E a distance of 186.60 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for a point of curvature of a curve to the left;

THENCE, continuing over and across said 199.464–acre tract, along said curve to the left, an arc distance of 39.25' feet, having a radius of 25.00 feet, a central angle of 89°57'56" and chord which bears N 23°30'30" E a distance of 35.34 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set at a point of tangency;

THENCE, continuing over and across said 199.464–acre tract, N 21°28'28" W a distance of 512.09 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set on the southerly right–of–way line of said County Road 100 for a northerly exterior corner of the herein described tract;

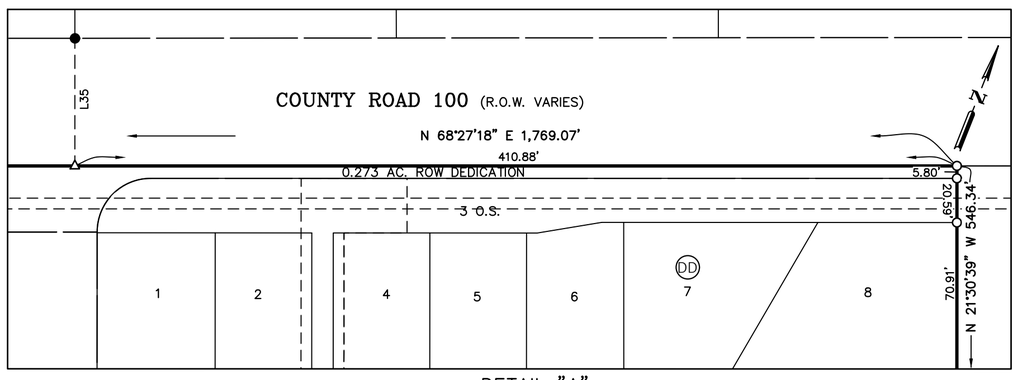
THENCE, continuing over and across said 199.464–acre tract, N 21°28'28" W a distance of 512.09 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set on the southerly right–of–way line of said County Road 100 for a northerly exterior corner of the herein described tract;

THENCE, with the southerly right–of–way line of said County Road 100 and the northwest line of said 199.464–acre tract, N 68°27'18" E a distance of 41.74 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set at the southwest intersection of County Road 100 and the above described F.M. 1660, at the northeast corner of said 199.464–acre tract, for the northeast corner of the herein described tract;

THENCE, with the westerly right of way line of said F.M. 1660, and the northeast line of said 199.464–acre remainder tract, S 21°30'32" E a distance of 670.80 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for an exterior corner of the herein described tract;

THENCE, continuing with the westerly right of way line of said F.M. 1660, and the northeast line of said 199.464–acre tract, S 68°29'28" W, a distance of 15.00 feet to a 1/2–inch iron rod with cap stamped "BGE INC" set for an interior corner of the herein described tract;

THENCE, continuing with the westerly right of way line of said F.M. 1660, and the northeast line of said 199.464–acre tract, S 21°30'32" E, a distance of 600.81 feet to the POINT OF BEGINNING and containing 44.810 acres of land, more or less.



DETAIL "A"
NOT TO SCALE

FINAL PLAT

FIREFLY POINTE PHASE 2

A SUBDIVISION OF 44.810 ACRES OF LAND
LOCATED IN THE
JOHN DYKES SURVEY, ABSTRACT NO. 186,
WILLIAMSON COUNTY, TEXAS

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STATE OF TEXAS §
COUNTY OF WILLIAMSON §

KNOW ALL MEN BY THESE PRESENTS:

THAT LTL PETERSON, LLC., THE SOLE OWNER OF THE CERTAIN TRACT OF LAND SHOWN HEREON AND DESCRIBED IN THE SPECIAL WARRANTY DEED RECORDED IN DOCUMENT NUMBER 2021059925 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS, DO HEREBY STATE THAT THERE ARE NO LIEN HOLDERS OF THE CERTAIN TRACT OF LAND, AND DO HEREBY SUBDIVIDE SAID TRACT AS SHOWN HEREON, AND DO HEREBY CONSENT TO ALL PLAT NOTE REQUIREMENTS SHOWN HEREON, AND DO HEREBY FOREVER DEDICATE TO THE PUBLIC THE ROADS, ALLEYS, RIGHTS-OF-WAY, EASEMENTS AND PUBLIC PLACES SHOWN HEREON FOR SUCH PUBLIC PURPOSES AS WILLIAMSON COUNTY MAY DEEM APPROPRIATE, AND DO HEREBY STATE THAT ALL PUBLIC ROADWAYS AND EASEMENTS AS SHOWN ON THIS PLAT ARE FREE OF LIENS. THIS SUBDIVISION IS TO BE KNOWN AS:

FIREFLY POINTE PHASE 2

TO CERTIFY WHICH, WITNESS BY MY HAND, THIS THE 31st DAY OF March, 2025.

LTL PETERSON, LLC, A TEXAS LIMITED COMPANY, ITS MANAGING MEMBER

BY: LENNAR LTL MEMBER, LLC, A DELAWARE LIMITED LIABILITY COMPANY, ITS MANAGING MEMBER

BY: _____
CHARLIE COLEMAN, VICE PRESIDENT

STATE OF TEXAS §
COUNTY OF HAYS §

BEFORE ME, THE UNDERSIGNED AUTHORITY, PERSONALLY APPEARED CHARLIE COLEMAN, VICE PRESIDENT, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.

_____
NOTARY PUBLIC, STATE OF TEXAS

NGA NGUYEN
Notary Public, State of Texas
Comm. Expires 08-12-2027
Notary ID 128700324

Nga Nguyen
PRINT NOTARY'S NAME
MY COMMISSION EXPIRES 08-12-2027

STATE OF TEXAS §
COUNTY OF §

I, RICHARD PHAM, AM AUTHORIZED UNDER THE LAWS OF THE STATE OF TEXAS, TO PRACTICE THE PROFESSION OF ENGINEERING, AND DO HEREBY CERTIFY THAT THIS PLAT IS FEASIBLE FROM AN ENGINEERING STANDPOINT, AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

_____ 3/31/2025
RICHARD PHAM, P.E. DATE
LICENSED PROFESSIONAL ENGINEER NO. 142275
BGE, INC.
101 WEST LOUIS HENNA BLVD., SUITE 400
AUSTIN, TEXAS 78728

STATE OF TEXAS
RICHARD PHAM
142275
LICENSED
PROFESSIONAL ENGINEER

I, JONATHAN O. NOBLES, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, HEREBY CERTIFY THAT THIS PLAT IS TRUE AND CORRECT, THAT IT WAS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND, AND THAT ALL NECESSARY SURVEY MONUMENTS ARE TO BE CORRECTLY SET OR FOUND AS SHOWN THEREON.

_____ 3/31/2025
JONATHAN O. NOBLES, R.P.L.S. DATE
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 5777
BGE, INC.
101 WEST LOUIS HENNA BLVD., SUITE 400
AUSTIN, TEXAS 78728

STATE OF TEXAS
REGISTERED
JONATHAN O. NOBLES
5777
PROFESSIONAL
LAND SURVEYOR

GENERAL NOTES:

1. BEARING ORIENTATION IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE 4203, NAD83. COMBINED SCALE FACTOR = .99987893
2. MONUMENTATION AS SHOWN HEREON.
3. NO BUILDING, FENCING, LANDSCAPING OR STRUCTURES ARE ALLOWED WITHIN ANY DRAINAGE OR WASTEWATER EASEMENT UNLESS EXPRESSLY PERMITTED BY WILLIAMSON COUNTY.
4. WATER SERVICE IS PROVIDED BY: JONAH SPECIAL UTILITY DISTRICT
   WASTEWATER SERVICE IS PROVIDED BY: CITY OF HUTTO
5. A FIFTEEN (15) FOOT PUBLIC UTILITY EASEMENT (PUE) IS HEREBY DEDICATED ALONG AND ADJACENT TO ALL STREET SIDE PROPERTY LINES.
6. A FIVE (5) FOOT PUBLIC UTILITY EASEMENT (PUE) IS HEREBY DEDICATED ON EACH SIDE OF ALL INTERIOR SIDE LOT LINES.
7. IF PARKING IS DESIRED ON BOTH SIDES OF THE STREET THEN THE STREETS MUST BE A MINIMUM OF 33 FEET WIDE. IF THE STREETS ARE LESS THAN 33 FEET IN WIDTH FIRE LANE SIGNAGE IS REQUIRED. (2018 IFC APPENDIX D SEC. 103.6 – D103.6.2)
8. NO LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL CONNECTION IS MADE TO PUBLIC WATER AND WASTEWATER UTILITIES.
9. THE LANDOWNER ASSUMES ALL RISKS ASSOCIATED WITH IMPROVEMENTS LOCATED IN THE RIGHT-OF-WAY OR ROAD WIDENING EASEMENTS. BY PLACING ANYTHING IN THE RIGHT-OF-WAY OR ROAD WIDENING EASEMENTS, THE LANDOWNER INDEMNIFIES AND HOLDS THE COUNTY, IT'S OFFICERS AND EMPLOYEES HARMLESS FROM ANY LIABILITY OWING TO PROPERTY DEFECTS OR NEGLIGENCE NOT ATTRIBUTABLE TO THEM AND ACKNOWLEDGES THAT THE IMPROVEMENTS MAY BE REMOVED BY THE COUNTY AND THAT THE OWNER OF THE IMPROVEMENT SHALL BE RESPONSIBLE FOR THE RELOCATION AND/OR REPLACEMENT OF THE IMPROVEMENT.

FINAL PLAT

FIREFLY POINTE PHASE 2

A SUBDIVISION OF 44.810 ACRES OF LAND
LOCATED IN THE
JOHN DYKES SURVEY, ABSTRACT NO. 186,
WILLIAMSON COUNTY, TEXAS

10. THE OWNER SHALL CREATE A MANDATORY HOMEOWNERS ASSOCIATION THAT SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND LIABILITY OF ANY LANDSCAPING, IRRIGATION, SIDEWALKS, ILLUMINATION, SUBDIVISION IDENTIFICATION SIGNS, WATER QUALITY FEATURES, ETC. PLACED WITHIN THE WILLIAMSON COUNTY RIGHT-OF-WAY. THIS HOMEOWNERS ASSOCIATION SHALL HAVE ASSESSMENT AUTHORITY TO INSURE THE PROPER FUNDING FOR MAINTENANCE.
11. A CERTIFICATE OF COMPLIANCE IS HEREBY ISSUED FOR ALL LOTS WITHIN THIS SUBDIVISION. THIS CERTIFICATE OF COMPLIANCE IS VALID UNTIL SUCH TIME AS FEMA OR THE COUNTY REVISES OR NEWLY ADOPTS FLOODPLAIN BOUNDARIES IN THIS VICINITY.
12. THIS SUBDIVISION IS SUBJECT TO STORM-WATER MANAGEMENT CONTROLS AS REQUIRED BY WILLIAMSON COUNTY SUBDIVISION REGULATIONS SECTION B11.1, ON NEW DEVELOPMENT THAT WOULD EVOKE SUCH CONTROLS BEYOND EXISTING CONDITIONS.
13. MAXIMUM OF 60% IMPERVIOUS COVER PER LOT, OTHERWISE STORMWATER MANAGEMENT CONTROLS SHALL BE DESIGNED, CONSTRUCTED AND MAINTAINED BY OWNER. IF IMPERVIOUS COVER IS PROPOSED TO EXCEED MAXIMUM PERCENTAGE ALLOWED, CONTACT WILLIAMSON COUNTY FLOODPLAIN ADMINISTRATION TO REVIEW THE STORMWATER MANAGEMENT CONTROLS PROPOSED ON LOT.
14. THIS TRACT IS WITHIN WATER CCN SERVICE AREA 10970. WATER WILL BE AVAILABLE THROUGH JONAH SUD AFTER THE APPROPRIATE WATER SYSTEMS ARE INSTALLED TO THIS SITE. WASTEWATER WILL BE PROVIDED THROUGH THE CITY OF HUTTO AFTER THE APPROPRIATE WASTEWATER SYSTEMS ARE INSTALLED TO THIS SITE. THE CITY OF HUTTO ASSUMES NO OBLIGATIONS FOR INSTALLING ANY WATER AND WASTEWATER IMPROVEMENTS REQUIRED TO SERVE THIS SITE.
15. NO PORTION OF THIS TRACT IS ENCROACHED BY ANY SPECIAL FLOOD HAZARD AREAS INUNDATED BY THE 1% ANNUAL CHANCE FLOODPLAIN AS IDENTIFIED BY THE U.S. FEDERAL EMERGENCY MANAGEMENT AGENCY BOUNDARY MAP (FLOOD INSURANCE RATE MAP) COMMUNITY PANEL NUMBER 48491C0510F, EFFECTIVE DATE DECEMBER 20, 2019.
16. IN ORDER TO PROMOTE DRAINAGE AWAY FROM A STRUCTURE, THE SLAB ELEVATIONS SHALL BE BUILT AT LEAST ONE (1) FOOT ABOVE THE SURROUNDING GROUND AND SHOULD BE GRADED AWAY FROM THE STRUCTURE AT A SLOPE OF 1/2" PER FOOT FOR A DISTANCE OF AT LEAST TEN (10) FEET.
17. ALL EASEMENTS ON PRIVATE PROPERTY SHALL BE MAINTAINED BY THE PROPERTY OWNER OR HIS OR HER ASSIGNS.
18. ALL DRAINAGE LOTS SHALL BE OWNED AND MAINTAINED BY THE HOMEOWNER'S ASSOCIATION.
19. ALL LOTS WITH LESS THAN 50 FT OF FRONTAGE MAY NOT BE FURTHER SUBDIVIDED.
20. DRIVEWAYS SHALL ONLY CONNECT TO AN INTERNAL PLATTED ROAD AND NOT TO FM 1660, THE ADJACENT ROADWAY.
21. DRIVEWAY ACCESS TO LOTS WITHIN THIS SUBDIVISION FROM SIDE STREETS IS PROHIBITED.
22. IMPROVEMENTS WITHIN THE COUNTY ROAD RIGHT-OF-WAY INCLUDING, BUT NOT LIMITED TO, LANDSCAPING, IRRIGATION, LIGHTING, CUSTOM SIGNS, ARE PROHIBITED WITHOUT FIRST OBTAINING AN EXECUTED LICENSE AGREEMENT WITH WILLIAMSON COUNTY.
23. ALL PUBLIC ROADWAYS AND EASEMENTS AS SHOWN ON THIS PLAT ARE FREE OF LIENS.
24. ALL SIDEWALKS SHALL BE MAINTAINED BY EACH OF THE ADJACENT PROPERTY OWNERS.
25. MAINTENANCE RESPONSIBILITY FOR DRAINAGE WILL NOT BE ACCEPTED BY THE COUNTY OTHER THAN THAT ACCEPTED IN CONNECTION WITH DRAINING OR PROTECTING THE ROAD SYSTEM. MAINTENANCE RESPONSIBILITY FOR STORM WATER MANAGEMENT CONTROLS WILL REMAIN WITH THE OWNER.
26. THIS SUBDIVISION IS VESTED TO THE WILLIAMSON COUNTY SUBDIVISION REGULATIONS DATED DECEMBER 7, 2021.
27. A SECOND POINT OF ACCESS, MEETING ALL CRITERIA OF THE MOST RECENTLY ADOPTED FIRE CODE, AS AMENDED, SHALL BE REQUIRED ON ALL PLATS OF RESIDENTIAL SUBDIVISIONS CONTAINING MORE THAN 29 DWELLING UNITS.

ROAD NAME AND ADDRESS ASSIGNMENT VERIFIED THIS THE 21st DAY OF April, 2025 A.D.

_____
WILLIAMSON COUNTY ADDRESS COORDINATOR

IN APPROVING THIS PLAT BY THE COMMISSIONERS' COURT OF WILLIAMSON COUNTY, TEXAS, IT IS UNDERSTOOD THAT THE BUILDING OF ALL STREETS, ROADS, AND OTHER PUBLIC THOROUGHFARES AND ANY BRIDGES OR CULVERTS NECESSARY TO BE CONSTRUCTED OR PLACED IS THE RESPONSIBILITY OF THE OWNERS OF THE TRACT OF LAND COVERED BY THIS PLAT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS PRESCRIBED BY THE COMMISSIONERS' COURT OF WILLIAMSON COUNTY, TEXAS. SAID COMMISSIONERS' COURT ASSUMES NO OBLIGATION TO BUILD ANY OF THE STREETS, ROADS, OR OTHER PUBLIC THOROUGHFARES SHOWN ON THIS PLAT OR OF CONSTRUCTING ANY OF THE BRIDGES OR DRAINAGE IMPROVEMENTS IN CONNECTION THEREWITH. THE COUNTY WILL ASSUME NO RESPONSIBILITY FOR DRAINAGE WAYS OR EASEMENTS IN THE SUBDIVISION, OTHER THAN THOSE DRAINING OR PROTECTING THE ROAD SYSTEM AND STREETS.

IT IS THE RESPONSIBILITY OF THE OWNER, NOT THE COUNTY, TO ASSURE COMPLIANCE WITH THE PROVISIONS OF ALL APPLICABLE STATE, FEDERAL AND LOCAL LAWS AND REGULATIONS RELATING TO THE PLATTING AND DEVELOPMENT OF THIS PROPERTY.

THE COUNTY ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF REPRESENTATIONS BY OTHER PARTIES IN THIS PLAT. FLOODPLAIN DATA, IN PARTICULAR, WILL CHANGE OVER TIME AND THE CURRENT EFFECTIVE FLOODPLAIN DATA TAKES PRECEDENCE OVER FLOODPLAIN DATA REPRESENTED ON THIS PLAT. IT IS FURTHER UNDERSTOOD THAT THE OWNERS OF THE TRACT OF LAND COVERED BY THIS PLAT MUST INSTALL AT THEIR OWN EXPENSE ALL TRAFFIC CONTROL DEVICES AND SIGNAGE THAT MAY BE REQUIRED BEFORE THE STREETS IN THE SUBDIVISION HAVE BEEN ACCEPTED FOR MAINTENANCE BY THE COUNTY.

STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF WILLIAMSON §

I, STEVEN SNELL, COUNTY JUDGE OF WILLIAMSON COUNTY, TEXAS, DO HEREBY CERTIFY THAT THIS MAP OR PLAT, WITH FIELD NOTES HEREON, THAT A SUBDIVISION HAVING BEEN FULLY PRESENTED TO THE COMMISSIONERS' COURT OF WILLIAMSON COUNTY, TEXAS, AND BY THE SAID COURT DULY CONSIDERED, WERE ON THIS DAY APPROVED AND PLAT IS AUTHORIZED TO BE REGISTERED AND RECORDED IN THE PROPER RECORDS OF THE COUNTY CLERK OF WILLIAMSON COUNTY, TEXAS.

_____ _____
STEVEN SNELL, COUNTY JUDGE DATE
WILLIAMSON COUNTY, TEXAS

STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF WILLIAMSON §

THAT I, NANCY E. RISTER, CLERK OF THE COUNTY COURT OF SAID COUNTY, DO HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT IN WRITING, WITH ITS CERTIFICATION OF AUTHENTICATION, WAS FILED FOR RECORD IN MY OFFICE ON THE ____DAY OF _____, 20___ A.D., AT _____ O'CLOCK ___M. AND DULY RECORDED ON THE ____DAY OF _____, 20___ A.D., AT _____ O'CLOCK ___M. IN THE PLAT RECORDS OF SAID COUNTY, IN DOCUMENT NO. _____.

WITNESS MY HAND AND SEAL OF THE COUNTY COURT OF SAID COUNTY, AT MY OFFICE IN GEORGETOWN, TEXAS, THE DATE LAST ABOVE WRITTEN.

NANCY E. RISTER, CLERK, COUNTY COURT
WILLIAMSON COUNTY, TEXAS

BY: _____
DEPUTY

BGE, Inc.
101 West Louis Henna Blvd., Suite 400
Austin, Texas 78728
Tel: 512-879-0400 • www.bgeinc.com
TBPELS Registration No. F-1046
TBPELS Licensed Surveying Firm No. 10106500

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Commissioners Court - Regular Session **52.**

Meeting Date: 04/29/2025

Preliminary plat for the Melina subdivision – Pct 4

Submitted For: Adam Boatright **Submitted By:** Adam Boatright, Infrastructure

Department: Infrastructure

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on approving the preliminary plat for the Melina subdivision – Precinct 4.

Background

This proposed subdivision consists of 838 single family lots, 1 amenity lot, 3 open space/drainage lots, 14 open space/landscape lots, 1 open space/wastewater lot, and 35,661 linear feet of new roads to be maintained by Williamson County MUD No. 41 on 198.7 acres.

Timeline

2024-08-22 – initial submittal of the preliminary plat
2024-09-21 – 1st review complete with comments
2024-10-28 – 2nd submittal of preliminary plat
2024-11-12 – 2nd review complete with comments
2024-12-15 – 3rd submittal of preliminary plat
2024-12-30 – 3rd review complete with comments
2025-03-05 – 4th submittal of preliminary plat
2025-03-19 – 4th review complete with comments
2025-03-28 – 5th submittal of preliminary plat
2025-04-12 – 5th review complete with comments
2025-04-17 – 6th submittal of preliminary plat
2025-04-23 – 6th review complete with comments clear
2025-04-24 – preliminary plat placed on the April 29, 2025 Commissioners Court agenda for approval

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

preliminary plat - Melina

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Adam Boatright		Started On: 04/24/2025 11:39 AM
Final Approval Date: 04/24/2025		

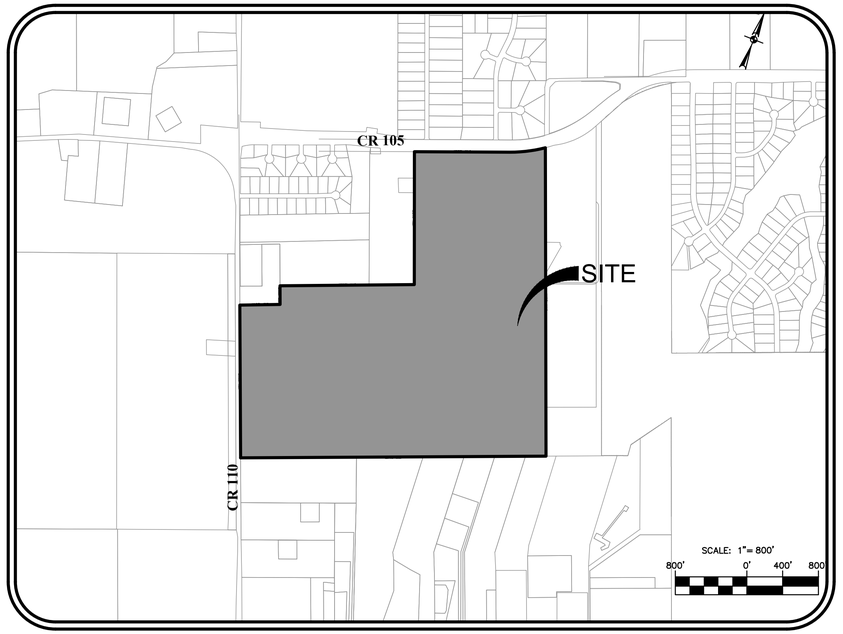
REVISIONS			WILLIAMSON COUNTY
NO.	SHEET(S)	DESCRIPTION DATE	APPROVED BY / DATE

MELINA

PRELIMINARY PLAT

MUNICIPAL UTILITY DISTRICT 41
WILLIAMSON COUNTY

Sheet List Table	
Sheet Number	Sheet Title
1	COVER SHEET
2	PRELIMINARY PLAT- OVERALL
3	PRELIMINARY PLAT- 1 OF 3
4	PRELIMINARY PLAT- 2 OF 3
5	PRELIMINARY PLAT- 3 OF 3
6	UTILITY EXHIBIT- OVERALL
7	UTILITY EXHIBIT- 1 OF 3
8	UTILITY EXHIBIT- 2 OF 3
9	UTILITY EXHIBIT- 3 OF 3
10	PHASING EXHIBIT



OWNER / SUBDIVIDER:
M&RBFF LLC.
1903 ASTER WAY
ROUND ROCK, TEXAS 78665

ENGINEER:
PAPE-DAWSON ENGINEERS
10801 N MOPAC EXPY, BLDG 3, STE 200
AUSTIN, TEXAS 78757
PHONE (512) 454-8711
FAX (512) 459-8867

SURVEYOR:
PAPE-DAWSON ENGINEERS
10801 N MOPAC EXPY, BLDG 3, STE 200
AUSTIN, TEXAS 78757
PHONE (512) 454-8711
FAX (512) 459-8867

SUBMITTAL DATE:
1ST SUBMITTAL: AUGUST 22, 2024
2ND SUBMITTAL: OCTOBER 28, 2024
3RD SUBMITTAL: DECEMBER 13, 2024
4TH SUBMITTAL: MARCH 5, 2025
5TH SUBMITTAL: MARCH 28, 2025
6TH SUBMITTAL: APRIL 17, 2025

SUBMITTED BY:

THIS DOCUMENT IS RELEASED FOR INTERIM REVIEW PURPOSES ONLY UNDER THE AUTHORITY OF STEVEN S. CRAUFORD, P.E. 92677 DATE: AUGUST 22, 2024 IT IS NOT TO BE USED FOR BIDDING, CONSTRUCTION OR PERMITTING PURPOSES, PER T.E.P.A. 137.33(e)

PAPE-DAWSON ENGINEERS
STEVEN S. CRAUFORD, P.E. # 92677
VICE PRESIDENT

PAPE-DAWSON ENGINEERS
AUSTIN I SAN ANTONIO I HOUSTON I FORT WORTH I DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 I AUSTIN, TX 78759 I 512.454.8711
TBPE FIRM REGISTRATION #470 I TBPLS FIRM REGISTRATION #10028801

PRELIMINARY PLAT
MELINA
PD JOB NO. 51452-05

DATE: 4/17/2025 3:32 PM USER ID: AKING
File: H:\PROJECTS\514\52\05\212_PRELIMINARY PLAN\CIVIL\TS51452-05.DWG

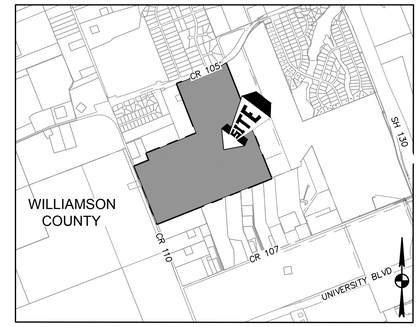
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STREET NAME	MAINTENANCE AUTHORITY	CLASSIFICATION	ROW WIDTH	PAVEMENT WIDTH (LOG-LOG)	DESIGN SPEED	LENGTH
AMBERHILL LANE	MUD 41	LOCAL	50	30	25 MPH	733 LF
APIARY BEND	MUD 41	LOCAL	50	30	25 MPH	983 LF
BEEKEEPER LANE	MUD 41	LOCAL	50	30	25 MPH	716 LF
BELLEZA BOULEVARD	MUD 41	MINOR COLLECTOR	60	37	35 MPH	2110 LF
BELLEZA BOULEVARD	MUD 41	MINOR COLLECTOR	80	39	35 MPH	436 LF
BLOSSOM ROAD	MUD 41	LOCAL	50	30	25 MPH	762 LF
BOST HONEY DRIVE	MUD 41	LOCAL	50	30	25 MPH	2101 LF
BUTTERFLY FIELD LANE	MUD 41	LOCAL	50	30	25 MPH	2122 LF
CLOVERLEAF LANE	MUD 41	LOCAL	50	30	20 MPH	656 LF
FLORAL PASTURE DRIVE	MUD 41	LOCAL	50	30	25 MPH	539 LF
FLORAL PASTURE DRIVE	MUD 41	MINOR COLLECTOR	60	39	35 MPH	277 LF
FRAMES DRIVE	MUD 41	LOCAL	50	30	25 MPH	308 LF
GOLDEN COLONY DRIVE	MUD 41	LOCAL	50	30	25 MPH	461 LF
HONEY JAR LANE	MUD 41	LOCAL	50	30	25 MPH	2052 LF
HONEYDEW COURT	MUD 41	LOCAL	50	30	25 MPH	562 LF
HONEY FLOWER LOOP	MUD 41	LOCAL	50	30	25 MPH	1529 LF
JIMMY OAKLEY DRIVE	MUD 41	LOCAL	50	30	25 MPH	1701 LF
LAVENDER HILL LOOP	MUD 41	LOCAL	50	30	25 MPH	3051 LF
MARY BOST LANE	MUD 41	LOCAL	50	30	20 MPH	2498 LF
MEADOWGLEN LANE	MUD 41	LOCAL	50	30	25 MPH	888 LF
MEADOWGLEN LANE	MUD 41	LOCAL	60	39	25 MPH	455 LF
MELINA BOULEVARD	MUD 41	COLLECTOR	74	45	35 MPH	1078 LF
MELINA BOULEVARD	MUD 41	MINOR COLLECTOR	60	37	35 MPH	2051 LF
MELINA BOULEVARD	MUD 41	LOCAL	50	30	25 MPH	1209 LF
MONARCA WAY	MUD 41	MINOR COLLECTOR	60	39	35 MPH	501 LF
MONARCA WAY	MUD 41	LOCAL	50	30	25 MPH	754 LF

STREET NAME	MAINTENANCE AUTHORITY	CLASSIFICATION	ROW WIDTH	PAVEMENT WIDTH (LOG-LOG)	DESIGN SPEED	LENGTH
NECTAR LANE	MUD 41	LOCAL	50	30	25 MPH	290
PAINTED FIELDS ROAD	MUD 41	MINOR COLLECTOR	60-80	39	35 MPH	260 LF
PAINTED FIELDS ROAD	MUD 41	LOCAL	50	30	25 MPH	603 LF
REINA LANE	MUD 41	LOCAL	50	30	25 MPH	1,253 LF
ROBERT BOST DRIVE	MUD 41	LOCAL	50	30	25 MPH	1138 LF
SWEETBROOK CIRCLE	MUD 41	LOCAL	50	30	25 MPH	257 LF
VALORE COVE	MUD 41	LOCAL	50	30	25 MPH	93 LF
VICEROY WAY	MUD 41	LOCAL	50	30	25 MHP	1,234 LF

LOT SUMMARY	NUMBER OF 40' LOTS	NUMBER OF 45' LOTS	NUMBER OF 50' LOTS	TOTAL
POD 1	162	137	142	441
POD 2	174	137	86	397
TOTAL	337	274	226	838





LOCATION MAP
1" = 2000'

LEGEND

- EXISTING 2' CONTOUR LINE
- EXISTING PROPERTY BOUNDARY
- EXISTING EASEMENT
- EXISTING ETJ BOUNDARY
- PROPOSED SUBDIVISION BOUNDARY
- PROPOSED RIGHT OF WAY LINE
- PROPOSED LOT LINE
- PROPOSED CENTER LINE
- PROPOSED EASEMENT
- PHASE LINE
- OS — OPEN SPACE LOT
- LL — LANDSCAPE LOT
- BL — BUILDING SETBACK LINE
- 1% ANNUAL CHANCE FLOODPLAIN (DEVELOPED CONDITIONS) PER STUDY PREPARED BY PAPE-DAWSON ENGINEERS, INC., DECEMBER 2024.

SCALE: 1"= 200'

0' 200' 400' 600'

NOTES:

1. A PORTION OF THIS TRACT IS WITHIN THE BOUNDARIES OF THE 100-YEAR FLOODPLAIN (DEVELOPED CONDITIONS) CALCULATED BY PAPE-DAWSON ENGINEERS, INC., DECEMBER 2024.
2. NO LOTS WITHIN THIS SUBDIVISION ARE ENCROACHED BY A SPECIAL FLOOD HAZARD AREA INUNDATED BY THE 100-YEAR (1% CHANCE) FLOOD AS IDENTIFIED BY THE U.S. FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO.[48491C0505F], EFFECTIVE DATE 12/20/2019 FOR WILLIAMSON COUNTY, TEXAS.
3. THE OWNER UNDERSTANDS THAT IT IS THE RESPONSIBILITY OF THE OWNER, NOT THE CITY OR COUNTY TO ASSURE COMPLIANCE WITH THE PROVISIONS OF ALL APPLICABLE STATE, FEDERAL, AND LOCAL LAWS AND REGULATIONS RELATING TO THE ENVIRONMENT, INCLUDING, BUT NOT LIMITED TO THE ENDANGERED SPECIES ACT, STATE AQUIFER REGULATIONS, AND MUNICIPAL WATERSHED ORDINANCES.
4. A 10' WIDE PRIVATE UTILITY EASEMENT SHALL BE DEDICATED ADJACENT TO ALL STREET R.O.W. ON ALL LOTS.
5. PROPERTY OWNER SHALL PROVIDE FOR ACCESS TO DRAINAGE EASEMENTS AS MAY BE NECESSARY AND SHALL NOT PROHIBIT ACCESS BY REGULATORY AUTHORITIES.
6. ALL EASEMENTS ON PRIVATE PROPERTY SHALL BE MAINTAINED BY THE PROPERTY OWNER OR THEIR ASSIGNS.
7. MAINTENANCE OF THE DRAINAGE EASEMENTS SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
8. THIS SUBDIVISION IS LOCATED WITHIN THE JURISDICTION OF WILLIAMSON COUNTY.
9. DRIVEWAY ACCESS TO LOTS WITHIN THIS SUBDIVISION FROM SIDE STREETS IS PROHIBITED.
10. NO STRUCTURE OR IMPROVEMENT ON ANY LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL CONNECTED TO A WATER SUPPLY SYSTEM APPROVED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY.
11. NO STRUCTURE OR IMPROVEMENT ON ANY LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL CONNECTED TO A WASTEWATER COLLECTION SYSTEM APPROVED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY.
12. THE OWNER OF THIS SUBDIVISION AND HIS HEIRS, SUCCESSORS AND ASSIGNS ASSUMES THE RESPONSIBILITY FOR PLANS FOR CONSTRUCTION OF ALL SUBDIVISION IMPROVEMENTS WHICH SHALL COMPLY WITH APPLICABLE CODES, RULES AND REGULATIONS AND REQUIREMENTS OF WILLIAMSON COUNTY, TEXAS AND THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WHICH ARE IN EFFECT AND APPLICABLE AT THE TIME THE IMPROVEMENTS ARE DESIGNED AND CONSTRUCTED. THE OWNER UNDERSTANDS AND AGREES THAT PLAT VACATION AND REPLATTING MAY BE REQUIRED AT THE OWNERS SOLE EXPENSE IF PLANS TO CONSTRUCT THIS SUBDIVISION DO NOT COMPLY WITH SUCH CODES AND REQUIREMENTS.
13. WATER SERVICE WILL BE PROVIDED BY JONAH WATER SUD. WASTEWATER SERVICE WILL BE PROVIDED BY WASTEWATER TREATMENT FACILITY.
14. WATER AND WASTEWATER SYSTEMS SERVING THIS SUBDIVISION SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE DESIGN AND CONSTRUCTION STANDARDS OF THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) OR WILLIAMSON COUNTY. PLANS AND SPECIFICATIONS SHALL BE SUBMITTED TO TCEQ AND OTHER AGENCIES AS APPROPRIATE AT THE TIME SUCH PLANS ARE PREPARED.
15. ALL STREETS ARE TO BE DEDICATED TO AND MAINTAINED BY MUD 41.
16. THERE ARE NO CEMETERY SITES, EXISTING OR PROPOSED SCHOOL SITES, OR OTHER PUBLIC SITES PROPOSED WITHIN THIS SUBDIVISION.
17. THE MINIMUM STREET CENTERLINE RADIUS SHALL BE 180 FEET ON ALL LOCAL STREETS.
18. ALL LOTS SHALL BE A MINIMUM OF 30 FEET WIDE AS MEASURED 25 FEET FROM THE FRONT PROPERTY LINE.
19. CLUSTER MAILBOX LOCATIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO CHANGE.
20. DRIVEWAYS SHALL CONNECT ONLY TO AN INTERNAL PLATTED ROAD AND NOT TO COUNTY ROAD 105 OR COUNTY ROAD 110.
21. ALL SIDEWALKS SHALL BE MAINTAINED BY EACH OF THE ADJACENT PROPERTY OWNERS.
22. STREET SECTIONS FOR LOCAL URBAN ROADS AND FOR COLLECTOR URBAN ROADS SHALL BE CONSTRUCTED PER APPENDIX B3.4 OF THE WILLIAMSON COUNTY SUBDIVISION REGULATIONS ADOPTED AND EFFECTIVE AS OF DECEMBER 7, 2021.
23. EVERY DEED WITHIN THIS SUBDIVISION SHALL CONTAIN NOTICE THAT ALL ROADS WITHIN THIS SUBDIVISION ARE MAINTAINED BY WILLIAMSON COUNTY MUNICIPAL UTILITY DISTRICT 41. WILLIAMSON COUNTY WILL NEVER ACCEPT OR MAINTAIN THE ROADS UNLESS THEY MEET THE COUNTY STANDARDS IN EFFECT ON THE DATE OF ACCEPTANCE.
24. THIS SUBDIVISION IS VESTED TO THE WILLIAMSON COUNTY SUBDIVISION REGULATIONS DATED DECEMBER 7, 2021.
25. AN APPROVED WASTEWATER DISCHARGE PERMIT AND WATER SERVICE AGREEMENT WILL BE REQUIRED PRIOR TO THE APPROVAL OF ANY FINAL PLAT.

NO.	REVISION	DATE

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PAPE-DAWSON ENGINEERS
AUSTIN | SAN ANTONIO | HOUSTON | FORT WORTH | DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 | AUSTIN, TX 78759 | 512.454.8711
TBPE FIRM REGISTRATION #470 | TBPLS FIRM REGISTRATION #10028801

MELINA
WILLIAMSON COUNTY, TEXAS
PRELIMINARY PLAT
PRELIMINARY PLAT- OVERALL

CITY NO. _____
JOB NO. 51452-05
DATE April 2025
DESIGNER OH
CHECKED ____ DRAWN OH

SHEET 2 OF 10

Date: Apr 17, 2025, 3:34pm User ID: oking
File: H:\Projects\514\52\05\212_Preliminary Plan\Civil\PP0A51452-05.dwg

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SCALE: 1"= 100'

0' 100' 200' 300'

LEGEND

- EXISTING 2' CONTOUR LINE
- EXISTING PROPERTY BOUNDARY
- EXISTING EASEMENT
- PROPOSED SUBDIVISION BOUNDARY
- PROPOSED RIGHT OF WAY LINE
- PROPOSED LOT LINE
- PROPOSED CENTER LINE
- PROPOSED EASEMENT
- PHASE LINE
- 1% ANNUAL CHANCE FLOODPLAIN (DEVELOPED CONDITIONS) PER STUDY PREPARED BY PAPE-DAWSON ENGINEERS, INC., DECEMBER 2024

CURVE TABLE					
CURVE #	RADIUS	DELTA	CHORD BEARING	CHORD	LENGTH
C1	470.00'	006°21'28"	S65°06'26"W	52.13'	52.15'
C2	470.00'	006°21'28"	S65°06'26"W	52.13'	52.15'
C3	550.00'	013°16'38"	S68°34'01"W	127.17'	127.45'
C4	550.00'	013°16'38"	S68°34'01"W	127.17'	127.45'
C5	470.00'	008°17'06"	S71°03'47"W	67.90'	67.96'
C6	470.00'	008°17'06"	S71°03'47"W	67.90'	67.96'
C7	470.00'	028°11'41"	S52°49'23"W	228.96'	231.28'
C8	470.00'	028°11'41"	S52°49'23"W	228.96'	231.28'
C9	800.00'	033°54'31"	S55°40'49"W	466.57'	473.45'
C16	550.00'	007°12'15"	S71°53'17"W	69.11'	69.16'
C17	200.00'	005°44'02"	N14°34'52"W	20.01'	20.02'
C18	50.00'	080°00'00"	S28°17'10"W	64.28'	69.81'
C19	300.00'	007°12'15"	N18°06'43"W	37.70'	37.72'
C20	400.50'	009°37'15"	N72°48'43"E	67.17'	67.25'
C21	300.00'	007°12'15"	S18°06'43"E	37.70'	37.72'
C22	50.00'	088°54'32"	N22°44'26"E	70.03'	77.59'
C23	50.00'	090°00'00"	N66°42'50"W	70.71'	78.54'
C24	245.00'	029°27'37"	S53°33'21"W	124.59'	125.97'
C25	50.00'	080°08'07"	S01°13'30"E	64.37'	69.93'
C26	180.00'	026°46'58"	S27°54'04"E	83.38'	84.14'
C27	300.00'	007°12'15"	N18°06'43"W	37.70'	37.72'
C28	300.00'	013°48'44"	S28°37'12"E	72.15'	72.32'
C29	300.00'	012°03'58"	S29°29'35"E	63.06'	63.18'
C30	50.00'	089°58'16"	S23°18'02"W	70.69'	78.51'
C31	50.00'	085°20'46"	S64°21'29"E	67.78'	74.48'
C32	300.00'	004°40'58"	S70°37'39"W	24.51'	24.52'
C33	300.00'	004°40'58"	N70°37'39"E	24.51'	24.52'
C34	300.00'	004°40'58"	S70°37'39"W	24.51'	24.52'
C35	300.00'	052°27'15"	S42°03'20"W	265.16'	274.65'
C36	300.00'	004°40'58"	N65°56'41"E	24.51'	24.52'
C37	50.00'	085°18'42"	N20°56'51"E	67.76'	74.45'
C38	250.00'	051°42'49"	N47°33'55"W	218.06'	225.64'
C39	250.00'	022°14'53"	S62°17'53"E	96.47'	97.07'
C40	560.00'	052°20'21"	N42°44'51"E	493.95'	511.55'
C41	50.00'	085°19'02"	S64°22'21"E	67.76'	74.45'

MATCHLINE - SEE SHEET 4

NO.	REVISION	DATE

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PAPE-DAWSON ENGINEERS

AUSTIN I SAN ANTONIO I HOUSTON I FORT WORTH I DALLAS

10801 N MOPAC EXPY, BLDG 3, STE 200 I AUSTIN, TX 78759 I 512.454.8711

TBPE FIRM REGISTRATION #470 I TBPLS FIRM REGISTRATION #10028801

MELINA

WILLIAMSON COUNTY, TEXAS
PRELIMINARY PLAT
PRELIMINARY PLAT - 1 OF 3

CITY NO. _____

JOB NO. 51452-05

DATE April 2025

DESIGNER OH

CHECKED ____ DRAWN OH

SHEET 3 OF 10

Date: Apr 17, 2025, 3:35pm User ID: oking
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MATCHLINE - SEE SHEET 5

MATCHLINE - SEE SHEET 3

SCALE: 1" = 100'

0' 100' 200' 300'

LEGEND

- EXISTING 2' CONTOUR LINE
- EXISTING PROPERTY BOUNDARY
- EXISTING EASEMENT
- PROPOSED SUBDIVISION BOUNDARY
- PROPOSED RIGHT OF WAY LINE
- PROPOSED LOT LINE
- PROPOSED CENTER LINE
- PROPOSED EASEMENT
- PHASE LINE
- 1% ANNUAL CHANCE FLOODPLAIN (DEVELOPED CONDITIONS) PER STUDY PREPARED BY PAPE-DAWSON ENGINEERS, INC., DECEMBER 2024

CURVE TABLE					
CURVE #	RADIUS	DELTA	CHORD BEARING	CHORD	LENGTH
C10	600.00'	026°39'58"	S59°18'05"W	276.73'	279.25'
C11	600.00'	022°19'04"	S57°07'38"W	232.24'	233.71'
C12	600.00'	055°09'01"	S49°17'21"E	555.49'	577.53'
C42	300.00'	004°40'58"	N70°37'39"E	24.51'	24.52'
C43	300.00'	012°47'43"	N61°53'18"E	66.86'	67.00'
C44	300.00'	012°47'43"	N61°53'18"E	66.86'	67.00'
C45	300.00'	010°00'00"	N73°17'10"E	52.29'	52.36'
C46	50.00'	080°00'00"	S61°42'50"E	64.28'	69.81'
C47	300.00'	027°42'17"	S54°26'01"W	143.65'	145.06'
C48	200.00'	027°42'17"	N35°33'59"W	95.77'	96.71'
C49	300.00'	017°21'35"	S49°15'40"W	90.55'	90.89'
C50	50.00'	079°39'18"	S18°06'48"W	64.05'	69.51'
C51	50.00'	087°48'34"	S65°37'07"E	69.35'	76.63'
C52	300.00'	015°10'33"	N62°53'19"E	79.23'	79.46'
C53	785.00'	055°09'01"	N49°17'21"W	726.77'	755.61'
C63	280.00'	021°28'55"	S32°05'09"E	104.37'	104.98'
C64	300.00'	013°09'37"	S22°38'36"E	68.76'	68.91'
C65	300.00'	015°54'55"	N53°09'52"E	83.06'	83.33'
C66	300.00'	013°56'56"	N54°08'51"E	72.86'	73.04'
C67	300.00'	021°06'46"	N57°43'47"E	109.92'	110.55'
C68	300.00'	021°06'46"	N57°43'47"E	109.92'	110.55'
C69	50.00'	080°00'00"	S74°54'46"E	64.28'	69.81'
C70	180.00'	017°54'50"	N56°07'49"E	56.05'	56.28'
C71	50.00'	080°00'00"	N07°10'24"E	64.28'	69.81'
C72	300.00'	011°06'46"	S27°16'13"E	58.10'	58.19'
C73	200.00'	021°06'46"	N57°43'47"E	73.28'	73.70'

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NO.	REVISION	DATE

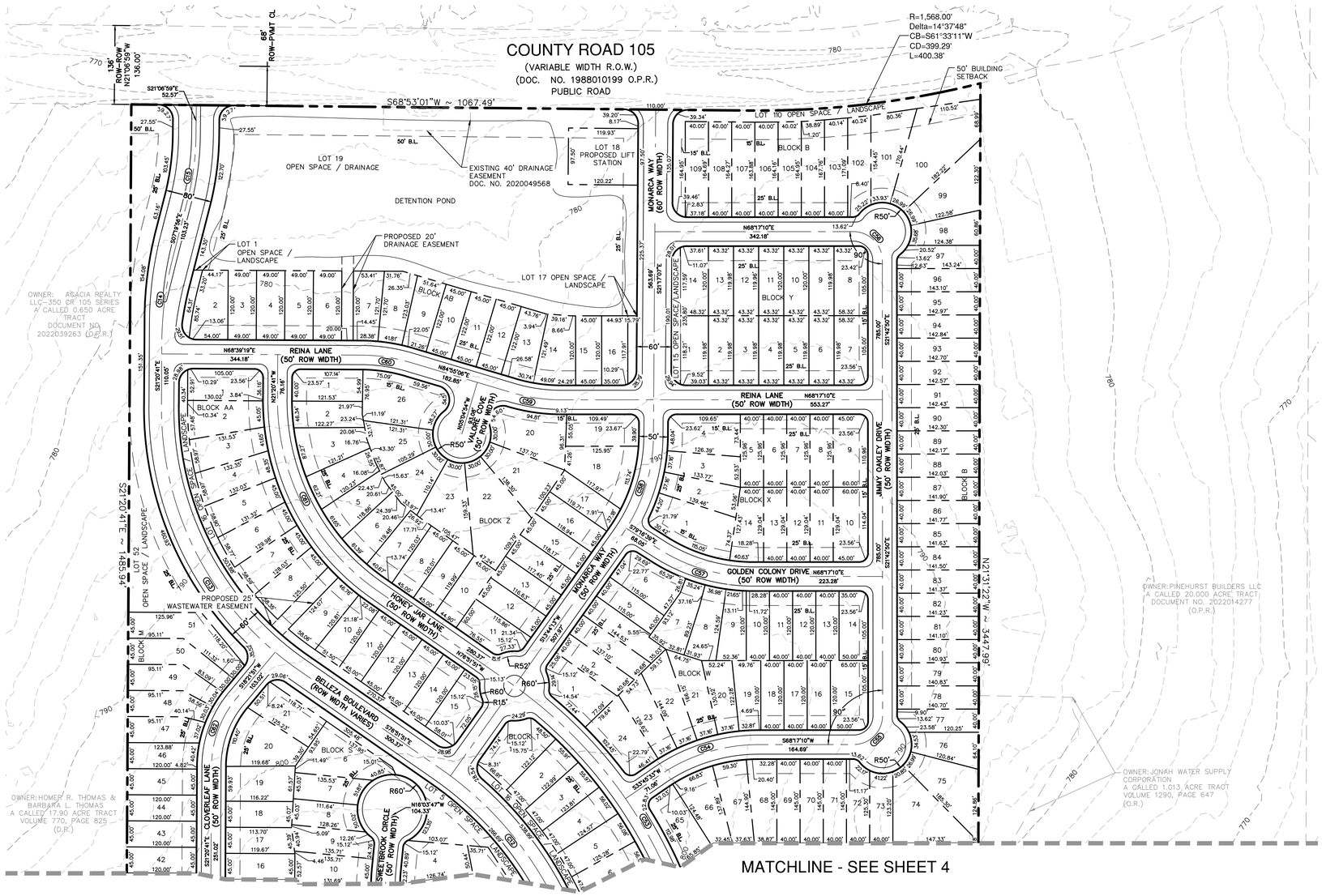
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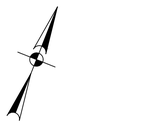
MELINA
WILLIAMSON COUNTY, TEXAS
PRELIMINARY PLAT
PRELIMINARY PLAT - 2 OF 3

CITY NO. _____
JOB NO. 51452-05
DATE April 2025
DESIGNER OH
CHECKED ____ DRAWN OH
SHEET 4 OF 10

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LEGEND

- EXISTING 2' CONTOUR LINE
- EXISTING PROPERTY BOUNDARY
- EXISTING EASEMENT
- PROPOSED SUBDIVISION BOUNDARY
- PROPOSED RIGHT OF WAY LINE
- PROPOSED LOT LINE
- PROPOSED CENTER LINE
- PROPOSED EASEMENT
- 1% ANNUAL CHANCE FLOODPLAIN (DEVELOPED CONDITIONS) PER STUDY PREPARED BY PAPE-DAWSON ENGINEERS, INC., DECEMBER 2024

CURVE TABLE					
CURVE #	RADIUS	DELTA	CHORD BEARING	CHORD	LENGTH
C12	600.00'	055°09'01"	S49°17'21"E	555.49'	577.53'
C13	550.00'	055°31'10"	S49°06'16"E	512.34'	532.95'
C14	600.00'	014°00'45"	S14°20'18"E	146.37'	146.74'
C15	470.00'	013°47'03"	S14°13'28"E	112.80'	113.07'
C53	785.00'	055°09'01"	N49°17'21"W	726.77'	755.61'
C54	300.00'	034°31'37"	S51°01'21"W	178.06'	180.78'
C55	50.00'	090°00'00"	S23°17'10"W	70.71'	78.54'
C56	50.00'	090°00'00"	S66°42'50"E	70.71'	78.54'
C57	300.00'	032°26'11"	N84°30'15"E	167.58'	169.84'
C58	300.00'	035°01'20"	S03°46'27"E	180.53'	183.38'
C59	300.00'	016°37'57"	N76°36'08"E	86.78'	87.09'
C60	300.00'	016°15'47"	N76°47'13"E	84.87'	85.15'
C61	400.00'	055°31'10"	N49°06'16"W	372.61'	387.60'
C62	185.50'	039°42'32"	S01°29'25"E	126.00'	128.56'

NO.	REVISION	DATE

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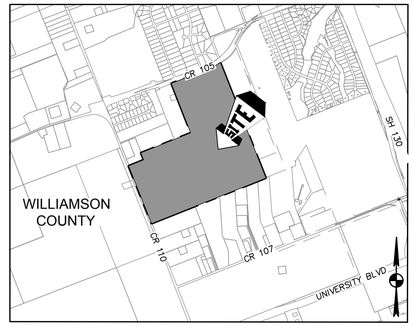
MELINA
WILLIAMSON COUNTY, TEXAS
PRELIMINARY PLAT
PRELIMINARY PLAT- 3 OF 3

CITY NO. _____
JOB NO. 51452-05
DATE April 2025
DESIGNER OH
CHECKED ____ DRAWN OH
SHEET 5 OF 10

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LOCATION MAP
1" = 2000'

SCALE: 1"= 200'

0' 200' 400' 600'

LEGEND

W	WATER LINE
WW	WASTEWATER LINE & MH
FM	FORCE MAIN LINE
SD	STORM DRAIN LINE & MH
	CURB INLET
	FIRE HYDRANT
	EXISTING GATE VALVE
	EXISTING FIRE HYDRANT
W	EXISTING WATER LINE
WW	EXISTING WASTEWATER LINE
SD	EXISTING STORM DRAIN LINE
	PHASE LINE
OS	OPEN SPACE LOT
LL	LANDSCAPE LOT
BL	BUILDING SETBACK LINE

NO.	REVISION	DATE

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MELINA
WILLIAMSON COUNTY, TEXAS
PRELIMINARY PLAT
UTILITY EXHIBIT- OVERALL

CITY NO.
JOB NO. 51452-05
DATE April 2025
DESIGNER OH
CHECKED DRAWN OH

SHEET 6 OF 10

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SCALE: 1"= 100'

0' 100' 200' 300'

LEGEND

- PHASE BOUNDARY
- W — WATER LINE
- WW — WASTEWATER LINE & MH
- FM — FORCE MAIN LINE
- SD — STORM DRAIN LINE & MH
- CURB INLET
- FIRE HYDRANT
- EXISTING GATE VALVE
- EXISTING FIRE HYDRANT
- EXISTING WATER LINE
- EXISTING WASTEWATER LINE
- EXISTING STORM DRAIN LINE

NO.	REVISION	DATE

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TBPE FIRM REGISTRATION #470 I TBPLS FIRM REGISTRATION #10028801

MELINA

WILLIAMSON COUNTY, TEXAS
PRELIMINARY PLAT
UTILITY EXHIBIT- 1 OF 3

CITY NO. _____
JOB NO. 51452-05
DATE April 2025
DESIGNER OH
CHECKED ____ DRAWN OH

SHEET 7 OF 10

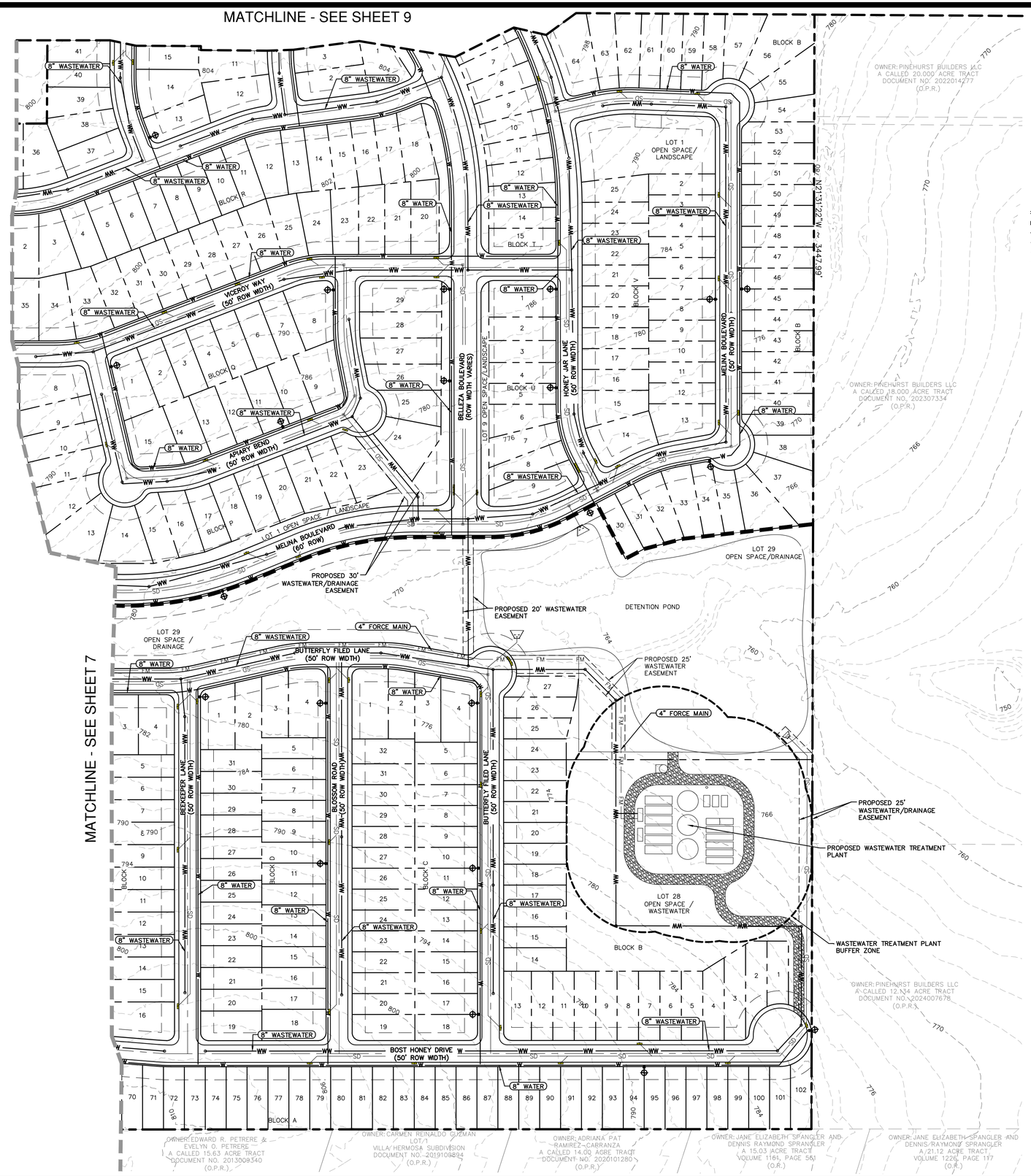
MATCHLINE - SEE SHEET 8

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MATCHLINE - SEE SHEET 9

MATCHLINE - SEE SHEET 7



NO.	REVISION	DATE

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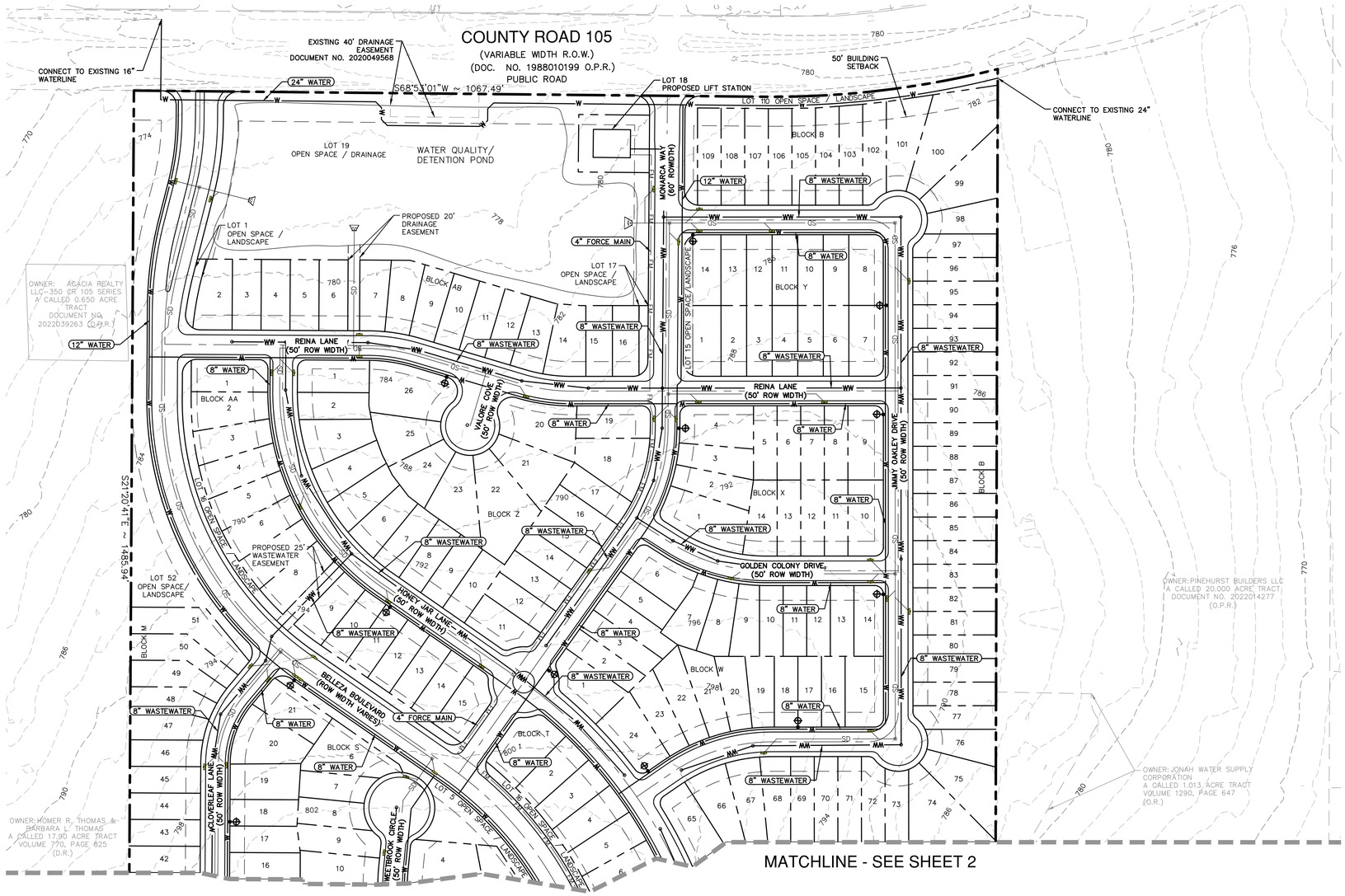
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MELINA
WILLIAMSON COUNTY, TEXAS
PRELIMINARY PLAT
UTILITY EXHIBIT - 2 OF 3

CITY NO.
JOB NO. 51452-05
DATE April 2025
DESIGNER OH
CHECKED DRAWN OH
SHEET 8 OF 10

Date: Apr 17, 2025, 3:39pm User ID: oking
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SCALE: 1"= 100'

0' 100' 200' 300'

LEGEND

- W — WATER LINE
- WW — WASTEWATER LINE & MH
- FM — FORCE MAIN LINE
- SD — STORM DRAIN LINE & MH
- CURB INLET
- FIRE HYDRANT
- FLUSH VALVE ASSEMBLY
- EXISTING GATE VALVE
- EXISTING FIRE HYDRANT
- EXISTING WATER LINE
- EXISTING WASTEWATER LINE
- EXISTING STORM DRAIN LINE

NO.	REVISION	DATE

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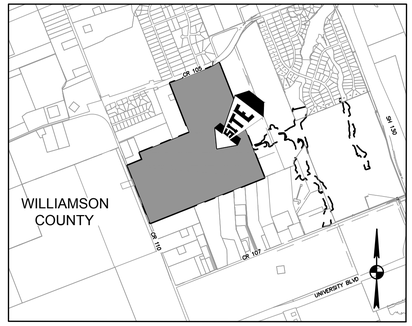
MELINA
WILLIAMSON COUNTY, TEXAS
PRELIMINARY PLAT
UTILITY EXHIBIT- 3 OF 3

CITY NO.
JOB NO. 51452-05
DATE April 2025
DESIGNER OH
CHECKED DRAWN OH
SHEET 9 OF 10

Date: Apr 17, 2025, 3:40pm User ID: okring
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LOT SUMMARY	NUMBER OF 40' LOTS	NUMBER OF 45' LOTS	NUMBER OF 50' LOTS	TOTAL
POD 1	162	137	142	441
POD 2	174	137	86	397
TOTAL	337	274	226	838



LOCATION MAP
1" = 2000'

SCALE: 1"= 200'

0' 200' 400' 600'

LEGEND

- - - -	PROPOSED PHASE BOUNDARY
OS	OPEN SPACE LOT
LL	LANDSCAPE LOT
BL	BUILDING SETBACK LINE

COUNTY ROAD 105
(VARIABLE WIDTH R.O.W.)
(DOC. NO. 1988010199 O.P.R.)
PUBLIC ROAD

EXISTING 40' DRAINAGE EASEMENT DOC. NO. 2020049568

LOT 18 LIFT STATION / OPEN SPACE

LOT 19 OPEN SPACE / DRAINAGE

PROPOSED 20' DRAINAGE EASEMENT

REINA LANE (50' ROW WIDTH)

BELLEZA BOULEVARD (ROW WIDTH VARIES)

HONEY JAR LANE (50' ROW WIDTH)

VALORE COVE (50' ROW WIDTH)

MONARCA WAY (60' ROW WIDTH)

GOLDEN COLONY DRIVE(50' ROW WIDTH)

MARY OAKLEY DRIVE(50' ROW WIDTH)

CLOVERLEAF LANE (50' ROW WIDTH)

SWEETBROOK CIRCLE (50' ROW WIDTH)

PROPOSED 25' WASTEWATER EASEMENT

MAIL KIOSK

LOT 1 OPEN SPACE/ LANDSCAPE

MARY BOST LANE (50' ROW WIDTH)

VICEROY WAY (50' ROW WIDTH)

APIARY BEND (50' ROW WIDTH)

HONEYDEW COURT (50' ROW WIDTH)

AMBERHILL LANE (50' ROW WIDTH)

HONEY JAR LANE (50' ROW WIDTH)

MELINA BLVD. (60' ROW WIDTH)

ROBERT BOST DRIVE (50' ROW WIDTH)

PAINTED FIELDS ROAD (ROW WIDTH VARIES)

HONEY FLOWER LOOP (50' ROW WIDTH)

MEADOWGLEN LANE (ROW WIDTH VARIES)

LOT 1 AMENITY

LOT 2 OPEN SPACE / DRAINAGE

FLORAL PASTURE DRIVE (ROW WIDTH VARIES)

BOST HONEY DRIVE (50' ROW WIDTH)

BUTTERFLY FIELD LANE (50' ROW WIDTH)

BECKEEPER LANE (50' ROW WIDTH)

BLOSSOM ROAD (50' ROW WIDTH)

LAVENDER HILL LOOP (50' ROW WIDTH)

NECTAR LANE (50' ROW WIDTH)

FRAMES DRIVE (50' ROW WIDTH)

PROPOSED 30' WASTEWATER / DRAINAGE EASEMENT

PROPOSED 25' DRAINAGE / WASTEWATER EASEMENT

PROPOSED 25' DRAINAGE/ WASTEWATER EASEMENT

PROPOSED 20' WASTEWATER EASEMENT

PROPOSED 25' WASTEWATER EASEMENT

PROPOSED 25' DRAINAGE & WASTEWATER EASEMENT

LOT 29 OPEN SPACE/DRAINAGE

LOT 28 OPEN SPACE / WASTEWATER

LOT 29 OPEN SPACE / DRAINAGE

LOCATION OF EXISTING DRIVEWAY TO BE REMOVED

APPROXIMATE LOCATION OF EXISTING 15' WATER EASEMENT VOLUME 563, PAGE 666 (D.R.)

COUNTY ROAD 110
(VARIABLE WIDTH R.O.W.)
PUBLIC ROAD

OWNER: ACACIA REALTY LLC-350 CR 105 SERIES
A CALLED 0.650 ACRE TRACT
DOCUMENT NO. 2022039263 (O.P.R.)

OWNER:HOMER R. THOMAS & BARBARA L. THOMAS
A CALLED 17.90 ACRE TRACT
VOLUME 770, PAGE 825
(D.R.)

OWNER:NOAH AND AVERY'S PLACE, LLC
A CALLED 11.868 ACRE TRACT
DOCUMENT NO. 2020157407
(O.P.R.)

OWNER:NOAH AND AVERY'S PLACE, LLC
A CALLED 4.32 ACRE TRACT
DOCUMENT NO. 20161117627
(O.P.R.)

OWNER: JCN FAMILY PARTNERSHIP LP
A CALLED 0.9310 ACRE TRACT
DOCUMENT NO. 2009060200 (O.P.R.)

OWNER:JCN FAMILY PARTNERSHIP, L.P.
A CALLED 1.000 ACRE TRACT
DOCUMENT NO. 2005081839
(O.P.R.)

OWNER:PINEHURST BUILDERS LLC
A CALLED 20.000 ACRE TRACT
DOCUMENT NO. 2022014277
(O.P.R.)

OWNER:JONAH WATER SUPPLY CORPORATION
A CALLED 1.013 ACRE TRACT
VOLUME 1290, PAGE 647
(O.R.)

OWNER:PINEHURST BUILDERS LLC
A CALLED 18.000 ACRE TRACT
DOCUMENT NO. 202307334
(O.P.R.)

OWNER:PINEHURST BUILDERS LLC
A CALLED 12.134 ACRE TRACT
DOCUMENT NO. 2024007678
(O.P.R.)

OWNER: 4681 INVESTMENTS, LLC
A CALLED 15.03 ACRE TRACT
DOCUMENT NO. 2011011896
(O.P.R.)

OWNER:GREG ZUNKER
A CALLED 21.97 ACRE TRACT
DOCUMENT NO. 2002037279
(O.P.R.)

OWNER:EDWARD R. PETRERE & EVELYN O. PETRERE
A CALLED 15.63 ACRE TRACT
DOCUMENT NO. 2013009340
(O.P.R.)

OWNER:CARMEN RENALDO LOZMAN
LOT 1
VILLA HERMOSA SUBDIVISION
DOCUMENT NO. 2019100894
(O.P.R.)

OWNER:ADRIANA ITAT
A CALLED 14.00 ACRE TRACT
DOCUMENT NO. 2020102280
(O.P.R.)

OWNER: JANE ELIZABETH SPANGLER AND RAYMOND DENNIS SPANGLER
A 15.01 ACRE TRACT
VOLUME 1161, PAGE 561
(O.R.)

OWNER: JANE ELIZABETH SPANGLER AND DENNIS RAYMOND SPRANGLER
A 21.12 ACRE TRACT
VOLUME 1226, PAGE 117
(O.R.)

NO.	REVISION	DATE

THIS DOCUMENT IS RELEASED FOR INTERIM REVIEW PURPOSES ONLY UNDER THE AUTHORITY OF STEVEN S. CRAUFORD, P.E. 92677 DATE: AUGUST 22, 2024 IT IS NOT TO BE USED FOR BIDDING, CONSTRUCTION OR PERMITTING PURPOSES. PER T.E.P.A. 137.33(e)

PAPE-DAWSON ENGINEERS
AUSTIN I SAN ANTONIO I HOUSTON I FORT WORTH I DALLAS
10801 N MOPAC EXPY, BLDG 3, STE 200 I AUSTIN, TX 78759 I 512.454.8711
TBPE FIRM REGISTRATION #470 I TBPLS FIRM REGISTRATION #10028801

MELINA
WILLIAMSON COUNTY, TEXAS
PRELIMINARY PLAT
PRELIMINARY PLAT- PHASING EXHIBIT

CITY NO.
JOB NO. 51452-05
DATE April 2025
DESIGNER OH
CHECKED ____ DRAWN OH
SHEET 10 OF 10

Date: Apr 17, 2025, 3:42pm User ID: oking
File: H:\Projects\514\52\05\212_Preliminary Plan\Civil\PP0A51452-05.dwg

THIS DOCUMENT HAS BEEN PRODUCED FROM MATERIAL THAT WAS STORED AND/OR TRANSMITTED ELECTRONICALLY AND MAY HAVE BEEN INADVERTENTLY ALTERED. RELY ONLY ON FINAL HARDCOPY MATERIALS BEARING THE CONSULTANT'S ORIGINAL SIGNATURE AND SEAL.

Commissioners Court - Regular Session **53.**

Meeting Date: 04/29/2025

Final plat for the Santa Rita Ranch Phase 7C Section 1 subdivision – Pct 2

Submitted For: Adam Boatright **Submitted By:** Adam Boatright, Infrastructure

Department: Infrastructure

Agenda Category: Consent

Information

Agenda Item

Discuss, consider and take appropriate action on approval of the final plat for the Santa Rita Ranch Phase 7C Section 1 subdivision – Precinct 2.

Background

This subdivision is the first section in the Santa Rita Ranch Phase 7C development. It consists of 71 single family lots, 1 open space/drainage/landscape/utility lot, 3 open/landscape/utility lots, and 2,997 linear feet of new public roads. Roadway and drainage construction is not yet complete, but a performance bond in the amount of $7,679,882.10 has been posted with the County to cover the cost of the remaining construction.

Timeline

2024-10-04 – initial submittal of the final plat
2024-10-31 – 1st review complete with comments
2025-04-03 – 2nd submittal of final plat
2025-04-17 – 2nd review complete with comments clear
2025-04-21 – receipt of final plat with signatures
2025-04-24 – final plat placed on the April 29, 2025 Commissioners Court agenda for consideration

Fiscal Impact

From/To	Acct No.	Description	Amount

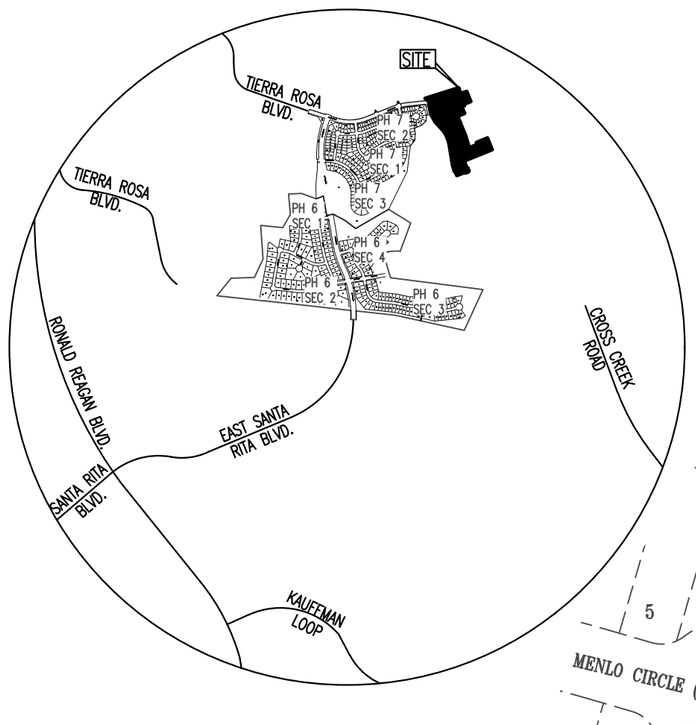
Attachments

final plat - Santa Rita Ranch Ph 7C Sec 1

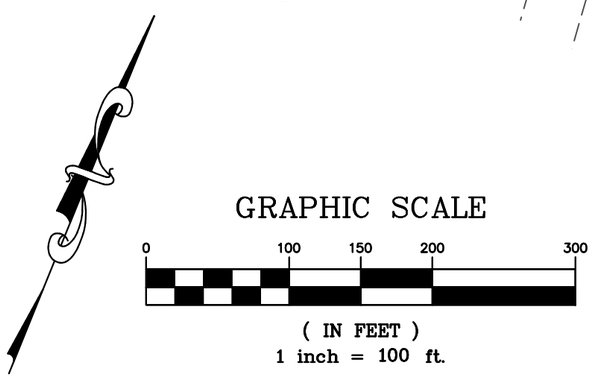
Form Review

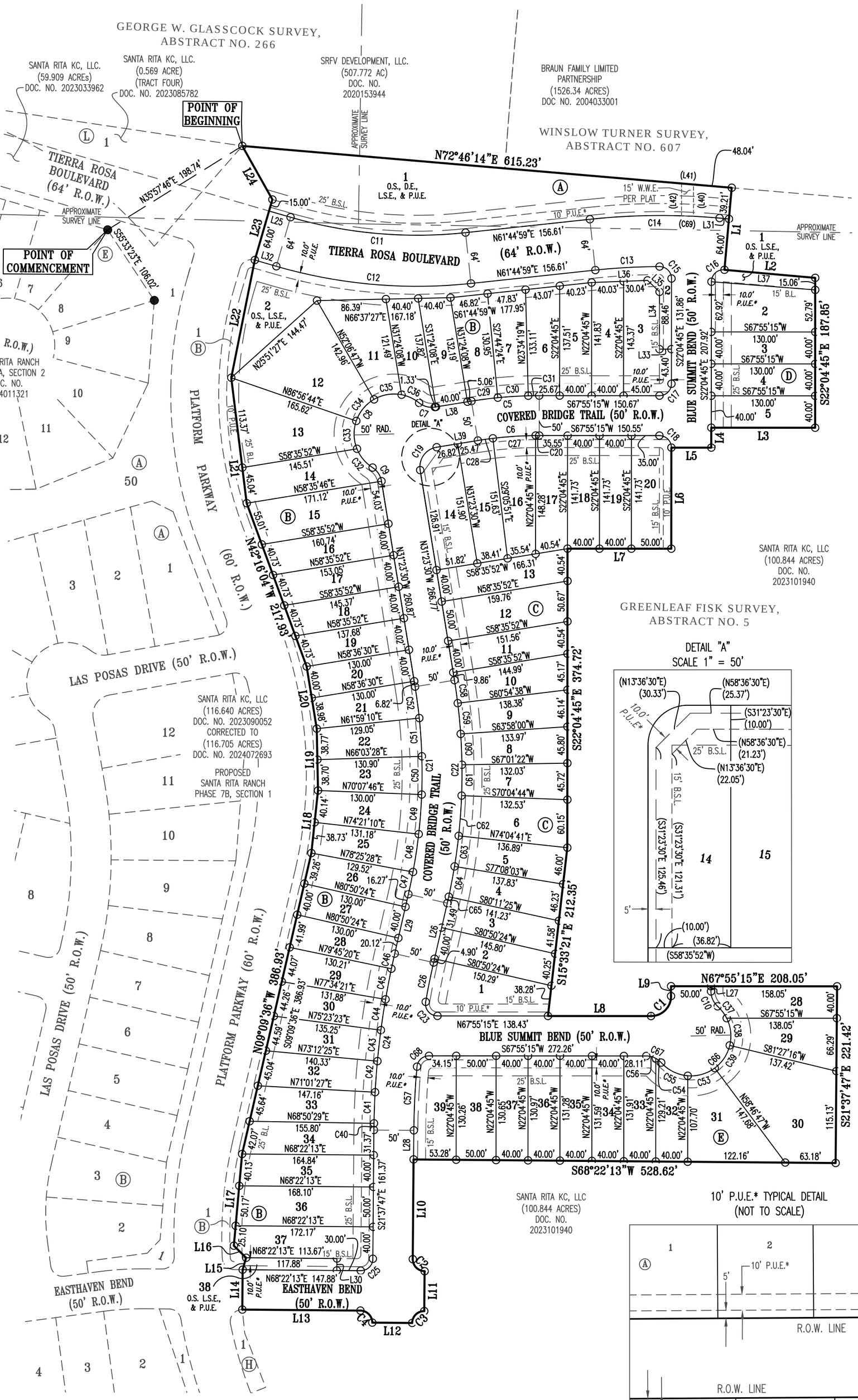
Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Adam Boatright		Started On: 04/24/2025 11:46 AM
Final Approval Date: 04/24/2025		

SANTA RITA RANCH PHASE 7C, SECTION 1
FINAL PLAT



VICINITY MAP
APPROX. SCALE:
1"=2000'





LEGEND

●	CAPPED 1/2" IRON ROD FOUND STAMPED "CBD SETSTONE"
○	CAPPED 1/2" IRON ROD SET STAMPED "CBD SETSTONE"
1	LOT NUMBER
Ⓐ	BLOCK DESIGNATION
B.S.L.	BUILDING SETBACK LINE
P.U.E.	PUBLIC UTILITY EASEMENT
W.Q.E.	WATER QUALITY EASEMENT
D.E.	DRAINAGE EASEMENT
L.S.E.	LANDSCAPE EASEMENT
O.S.	OPEN SPACE
W.L.E.	WATER LINE EASEMENT
W.W.E.	WASTEWATER EASEMENT
— - —	APPROXIMATE ORIGINAL SURVEY LINE

DATE: APRIL 2, 2025

OWNER:
SANTA RITA KC, LLC
1700 CROSS CREEK LANE, STE. 100
LIBERTY HILL, TX 78642

DEVELOPER:
SANTA RITA KC, LLC
1700 CROSS CREEK LANE, STE. 100
LIBERTY HILL, TX 78642

ENGINEER & SURVEYOR:
CARLSON, BRIGANCE & DOERING, INC.
5501 WEST WILLIAM CANNON DRIVE
AUSTIN, TEXAS 78749
(512) 280-5160 PHONE

BASIS OF BEARINGS – TEXAS COORDINATE SYSTEM, CENTRAL ZONE (4203), NAD83

ELEVATION DATUM – NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD '88) GEOID 12B.

TOTAL ACREAGE: 15.498 ACRES
SURVEY: THE GREENLEAF FISK SURVEY, ABSTRACT NO. 5, THE GEORGE W. GLASSCOCK SURVEY, ABSTRACT NO. 266
AND THE WINSLOW TURNER SURVEY, ABSTRACT NO. 607

F.E.M.A. MAP NO. 48491C0275E
WILLIAMSON COUNTY, TEXAS AND INCORPORATED AREAS.
DATED: SEPTEMBER 26, 2008

TOTAL OF LOTS	75
SINGLE FAMILY LOTS:	71
O.S., D.E., L.S.E., & P.U.E. LOTS:	1
O.S., L.S.E, & P.U.E. LOTS:	3

ROAD TABLE

STREET NAMES	LINEAR FOOTAGE	R.O.W. WIDTH	PAVEMENT WIDTH	DESIGN SPEED	DESIGNATION	CLASSIFICATION
BLUE SUMMIT BEND	684'	50' R.O.W.	33' FOC–FOC	25 M.P.H.	PUBLIC	LOCAL
COVERED BRIDGE TRAIL	1,498'	50' R.O.W.	33' FOC–FOC	25 M.P.H.	PUBLIC	LOCAL
EASTHAVEN BEND	228'	50' R.O.W.	33' FOC–FOC	25 M.P.H.	PUBLIC	LOCAL
TIERRA ROSA BOULEVARD	587'	64' R.O.W.	44' FOC–FOC	35 M.P.H.	PUBLIC	MINOR COLLECTOR
TOTAL	2,997'					

SHEET NO. 1 OF 4

Carlson, Brigance & Doering, Inc.
FIRM ID #F3791 ◆ REG. # 10024900
Civil Engineering ◆ Surveying
5501 West William Cannon ◆ Austin, Texas 78749
Phone No. (512) 280-5160 ◆ Fax No. (512) 280-5165

J:\AC3D\5489\Survey\PLAT – SANTA RITA 7C–1.dwg

SANTA RITA RANCH PHASE 7C, SECTION 1
FINAL PLAT

Curve Table						
Curve #	Length	Radius	Chord Direction	Chord Length	Tangent	DELTA
C1	39.27	25.00	N22°55'15"E	35.36	25.00	90°00'00"
C2	23.56	15.00	S66°37'47"E	21.21	15.00	90°00'00"
C3	23.56	15.00	S23°22'13"W	21.21	15.00	90°00'00"
C4	23.56	15.00	N66°37'47"W	21.21	15.00	90°00'00"
C5	85.22	525.00	S63°15'30"W	85.12	42.70	9°18'00"
C6	77.21	475.00	S63°15'52"W	77.12	38.69	9°18'46"
C7	21.03	25.00	S82°42'11"W	20.41	11.18	48°11'23"
C8	162.76	50.00	S13°36'30"W	99.85	881.32	186°29'40"
C9	21.03	25.00	S55°29'12"E	20.41	11.18	48°11'23"
C10	21.03	25.00	S46°10'26"E	20.41	11.18	48°11'23"
C11	221.38	568.00	N72°54'56"E	219.99	112.11	22°19'54"
C12	246.33	632.00	N72°54'56"E	244.77	124.75	22°19'54"
C13	80.57	768.00	S64°45'18"W	80.53	40.32	6°00'39"
C14	162.69	832.00	S67°21'06"W	162.43	81.61	11°12'14"
C15	23.60	15.00	N67°09'34"W	21.24	15.04	90°09'38"
C16	24.88	15.00	S25°26'14"W	22.12	16.38	95°01'57"
C17	23.56	15.00	N22°55'20"E	21.21	15.00	89°59'52"
C18	23.56	15.00	N67°04'45"W	21.21	15.00	90°00'00"
C19	39.27	25.00	S13°36'30"W	35.36	25.00	90°00'00"
C20	4.45	475.00	S67°39'10"W	4.45	2.22	0°32'11"
C21	261.91	675.00	N20°16'33"W	260.27	132.62	22°13'55"
C22	281.31	725.00	N20°16'33"W	279.55	142.45	22°13'55"
C23	26.17	15.00	S62°05'48"E	22.98	17.87	99°57'54"

Curve Table						
Curve #	Length	Radius	Chord Direction	Chord Length	Tangent	DELTA
C24	223.08	1025.00	S15°23'41"E	222.64	111.98	12°28'11"
C25	23.56	15.00	N23°22'13"E	21.21	15.00	90°00'00"
C26	50.27	975.00	S10°38'13"E	50.27	25.14	2°57'15"
C27	53.74	475.00	S64°08'36"W	53.71	26.90	6°28'56"
C28	19.02	475.00	S59°45'19"W	19.02	9.51	2°17'39"
C29	33.35	525.00	N60°25'40"E	33.34	16.68	3°38'21"
C30	38.19	525.00	N64°19'53"E	38.18	19.10	4°10'04"
C31	13.68	525.00	N67°09'42"E	13.68	6.84	1°29'35"
C32	31.08	50.00	N61°50'07"W	30.58	16.06	35°36'27"
C33	35.72	50.00	N23°34'01"W	34.96	18.66	40°55'45"
C34	35.74	50.00	N17°22'23"E	34.98	18.67	40°57'04"
C35	35.74	50.00	N58°19'28"E	34.98	18.67	40°57'05"
C36	24.48	50.00	S87°10'20"E	24.24	12.49	28°03'20"
C37	18.80	50.00	N59°29'54"W	18.69	9.51	21°32'27"
C38	35.07	50.00	N28°38'12"W	34.35	18.29	40°10'57"
C39	34.70	50.00	N11°20'15"E	34.01	18.08	39°45'57"
C40	8.43	1025.00	N21°23'39"W	8.43	4.21	0°28'16"
C41	39.05	1025.00	N20°04'02"W	39.05	19.53	2°10'58"
C42	39.05	1025.00	N17°53'04"W	39.05	19.53	2°10'58"
C43	39.05	1025.00	N15°42'06"W	39.05	19.53	2°10'58"
C44	39.05	1025.00	N13°31'08"W	39.05	19.53	2°10'58"
C45	39.05	1025.00	N11°20'09"W	39.05	19.53	2°10'58"
C46	19.40	1025.00	N09°42'08"W	19.40	9.70	1°05'05"

Curve Table						
Curve #	Length	Radius	Chord Direction	Chord Length	Tangent	DELTA
C47	28.46	675.00	N10°22'04"W	28.46	14.23	2°24'57"
C48	47.97	675.00	N13°36'41"W	47.96	23.99	4°04'18"
C49	49.76	675.00	N17°45'32"W	49.74	24.89	4°13'24"
C50	47.97	675.00	N21°54'23"W	47.96	23.99	4°04'18"
C51	47.97	675.00	N25°58'41"W	47.96	23.99	4°04'18"
C52	39.80	675.00	N29°42'10"W	39.79	19.90	3°22'41"
C53	36.04	50.00	N51°52'15"E	35.27	18.84	41°18'04"
C54	8.63	25.00	S73°46'59"E	8.59	4.36	19°47'15"
C55	38.04	50.00	S85°41'03"E	37.13	19.99	43°35'22"
C56	12.39	25.00	N82°07'19"E	12.27	6.33	28°24'08"
C57	79.94	975.00	S19°16'51"E	79.92	39.99	4°41'52"
C58	29.13	725.00	S30°14'26"E	29.13	14.57	2°18'08"
C59	38.67	725.00	S27°33'41"E	38.67	19.34	3°03'22"
C60	38.67	725.00	S24°30'19"E	38.67	19.34	3°03'22"
C61	38.67	725.00	S21°26'57"E	38.67	19.34	3°03'22"
C62	50.60	725.00	S17°55'18"E	50.59	25.31	3°59'57"
C63	38.67	725.00	S14°23'38"E	38.67	19.34	3°03'22"
C64	38.67	725.00	S11°20'16"E	38.67	19.34	3°03'22"
C65	8.22	725.00	S09°29'05"E	8.22	4.11	0°38'59"
C66	162.65	50.00	S22°55'15"W	99.85	897.21	186°22'46"
C67	21.03	25.00	N87°59'03"W	20.41	11.18	48°11'23"
C68	22.21	15.00	S25°29'40"W	20.24	13.71	84°51'11"

Line Table		
Line #	Length	Direction
L1	103.21	S17°02'47"E
L2	114.12	N72°57'13"E
L3	130.00	S67°55'15"W
L4	25.00	S22°04'45"E
L5	50.00	S67°55'15"W
L6	126.73	S22°04'45"E
L7	130.00	S67°55'15"W
L8	129.12	N67°55'15"E
L9	12.43	N22°04'45"W
L10	125.00	S21°37'47"E
L11	50.00	S21°37'47"E
L12	50.00	S68°22'13"W
L13	147.88	S68°22'13"W
L14	50.00	N21°37'47"W
L15	15.58	N05°57'48"W
L16	21.58	N67°39'23"W
L17	115.39	N16°58'29"W
L18	78.87	N16°04'28"W
L19	77.47	N23°14'33"W
L20	78.98	N31°23'30"W

Line Table		
Line #	Length	Direction
L21	158.41	N29°07'12"W
L22	150.45	N10°48'54"W
L23	79.00	N05°55'07"W
L24	76.99	N51°25'05"W
L25	28.03	N84°04'53"E
L26	76.39	S09°09'36"E
L27	6.52	S22°04'45"E
L28	36.37	S21°37'47"E
L29	76.39	S09°09'36"E
L30	15.00	S21°37'47"E
L31	11.88	S72°57'13"W
L32	28.03	S84°04'53"W
L33	15.00	N67°55'15"E
L34	71.81	S22°04'45"E
L35	20.73	S68°22'35"E
L36	70.07	N65°42'51"E
L37	130.39	N72°22'31"E
L38	46.39	S58°36'30"W
L39	52.29	S58°36'30"W

Easement Line Table		
Line #	Length	Direction
(L40)	39.85	N22°04'45"W
(L41)	15.05	S72°46'14"W
(L42)	40.53	S22°04'45"E

Easement Curve Table						
Curve #	Length	Radius	Chord Direction	Chord Length	Tangent	DELTA
(C69)	15.01	832.00	N70°11'12"E	15.01	7.51	1°02'02"

Carlson, Brigance & Doering, Inc.
FIRM ID #F3791 ◆ REG. # 10024900
Civil Engineering ◆ Surveying
5501 West William Cannon ◆ Austin, Texas 78749
Phone No. (512) 280-5160 ◆ Fax No. (512) 280-5165

J:\AC3D\5489\Survey\PLAT – SANTA RITA 7C–1.dwg

SANTA RITA RANCH PHASE 7C, SECTION 1
FINAL PLAT

METES AND BOUNDS

BEING ALL OF THAT CERTAIN 15.498 ACRE TRACT OF LAND SITUATED IN THE GEORGE W. GLASSCOCK SURVEY, ABSTRACT NUMBER 266, THE WINSLOW TURNER SURVEY, ABSTRACT NUMBER 607, AND THE GREENLEAF FISK SURVEY, ABSTRACT NUMBER 5, WILLIAMSON COUNTY, TEXAS, BEING A PORTION OF A CALLED 100.844 ACRE TRACT OF LAND CONVEYED TO SANTA RITA KC, LLC., BY DEED RECORDED IN DOCUMENT NUMBER 2023101940, OFFICIAL PUBLIC RECORDS, WILLIAMSON COUNTY, TEXAS (O.P.R.W.C.TX.), SAID 15.498 ACRE TRACT OF LAND BEING MORE FULLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING, AT A CAPPED 1/2 INCH IRON ROD FOUND STAMPED "CBD SETSTONE" AT THE NORTHEAST CORNER OF LOT 7, BLOCK E, SANTA RITA RANCH PHASE 7A, SECTION 2, A SUBDIVISION RECORDED IN DOCUMENT NUMBER 2024011321, O.P.R.W.C.TX., BEING AT THE NORTHWEST CORNER OF LOT 8, BLOCK E, SAID SANTA RITA RANCH PHASE 7A, SECTION 2, FOR THE POINT OF COMMENCEMENT OF THE HEREIN DESCRIBED TRACT OF LAND, FROM WHICH A CAPPED 1/2 INCH IRON ROD FOUND AT THE SOUTHEAST CORNER OF SAID LOT 8, BEING AT THE NORTHEAST CORNER OF LOT 9, BLOCK E, SAID SANTA RITA RANCH PHASE 7A, SECTION 2, BEARS S55°33'23"E, A DISTANCE OF 106.02 FEET,

THENCE, N35°57'46"E, CROSSING A CALLED 59.909 ACRE TRACT OF LAND CONVEYED TO SANTA RITA KC, LLC. BY DEED RECORDED IN DOCUMENT NUMBER 2023033962, O.P.R.W.C.TX., A CALLED 0.569 ACRE TRACT OF LAND CONVEYED TO SANTA RITA KC, LLC BY DEED RECORDED IN DOCUMENT NUMBER 2023085782, O.P.R.W.C.TX., AND LOT 1, BLOCK E, SAID SANTA RITA RANCH PHASE 7A, SECTION 2, A DISTANCE OF 198.74 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE" AT THE NORTHEAST CORNER OF SAID 0.569 ACRE TRACT, BEING AT THE NORTHWEST CORNER OF SAID 100.844 ACRE TRACT, SAME BEING ON THE SOUTH LINE OF A CALLED 507.772 ACRE TRACT OF LAND CONVEYED TO SRFV DEVELOPMENT, LLC. BY DEED RECORDED IN DOCUMENT NUMBER 2020153944, O.P.R.W.C.TX., FOR THE NORTHWEST CORNER AND THE POINT OF BEGINNING OF THE HEREIN DESCRIBED TRACT OF LAND,

THENCE, N72°46'14"E, WITH THE NORTH LINE OF SAID 100.844 ACRE TRACT, THE SOUTH LINE OF SAID 507.772 ACRE TRACT, AND THE SOUTH LINE OF A CALLED 1526.34 ACRE TRACT OF LAND CONVEYED TO BRAUN FAMILY LIMITED PARTNERSHIP BY DEED RECORDED IN DOCUMENT NUMBER 2004033001, O.P.R.W.C.TX., A DISTANCE OF 615.23 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE" FOR THE NORTHEAST CORNER OF THE HEREIN DESCRIBED TRACT OF LAND,

THENCE, CROSSING SAID 100.844 ACRE TRACT, THE FOLLOWING TWENTY-THREE (23) COURSES AND DISTANCES, NUMBERED 1 THROUGH 23,

1) S17°02'47"E, A DISTANCE OF 103.21 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
2) N72°57'13"E, A DISTANCE OF 114.12 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
3) S22°04'45"E, A DISTANCE OF 187.85 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
4) S67°55'15"W, A DISTANCE OF 130.00 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
5) S22°04'45"E, A DISTANCE OF 25.00 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
6) S67°55'15"W, A DISTANCE OF 50.00 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
7) S22°04'45"E, A DISTANCE OF 126.73 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
8) S67°55'15"W, A DISTANCE OF 130.00 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
9) S22°04'45"E, A DISTANCE OF 374.72 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
10) S15°33'21"E, A DISTANCE OF 212.35 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
11) N67°55'15"E, A DISTANCE OF 129.12 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE" FOR CORNER, BEING AT THE BEGINNING OF A CURVE TO THE LEFT,
12) ALONG SAID CURVE TO THE LEFT, HAVING A RADIUS OF 25.00 FEET, AN ARC LENGTH OF 39.27 FEET, AND A CHORD THAT BEARS N22°55'15"E, A DISTANCE OF 35.36 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
13) N22°04'45"W, A DISTANCE OF 12.43 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
14) N67°55'15"E, A DISTANCE OF 208.05 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
15) S21°37'47"E, A DISTANCE OF 221.42 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
16) S68°22'13"W, A DISTANCE OF 528.62 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
17) S21°37'47"E, A DISTANCE OF 125.00 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE", BEING AT THE BEGINNING OF A CURVE TO THE LEFT,
18) ALONG SAID CURVE TO THE LEFT, HAVING A RADIUS OF 15.00 FEET, AN ARC LENGTH OF 23.56 FEET, AND A CHORD THAT BEARS S66°37'47"E, A DISTANCE OF 21.21 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
19) S21°37'47"E, A DISTANCE OF 50.00 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE", BEING AT THE BEGINNING OF A CURVE TO THE LEFT,
20) ALONG SAID CURVE TO THE LEFT, HAVING A RADIUS OF 15.00 FEET, AN ARC LENGTH OF 23.56 FEET, AND A CHORD THAT BEARS S23°22'13"W, A DISTANCE OF 21.21 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE",
21) S68°22'13"W, A DISTANCE OF 50.00 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE", BEING AT THE BEGINNING OF A CURVE TO THE LEFT,
22) ALONG SAID CURVE TO THE LEFT, HAVING A RADIUS OF 15.00 FEET, AN ARC LENGTH OF 23.56 FEET, AND A CHORD THAT BEARS N66°37'47"W, A DISTANCE OF 21.21 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE", AND
23) S68°22'13"W, A DISTANCE OF 147.88 FEET TO A CAPPED 1/2 INCH IRON ROD SET STAMPED "CBD SETSTONE" AT A CORNER ON THE WEST LINE OF SAID 100.844 ACRE TRACT, BEING THE EAST LINE OF A CALLED 116.705 ACRE TRACT OF LAND CONVEYED TO SANTA RITA KC, LLC BY DEED RECORDED IN DOCUMENT NUMBER 2023090052, O.P.R.W.C.TX., AND CORRECTED IN DOCUMENT NUMBER 2024072693, O.P.R.W.C.TX. FOR THE SOUTHWEST CORNER OF THE HEREIN DESCRIBED TRACT OF LAND,

THENCE, N21°37'47"W, WITH THE COMMON LINE OF SAID 100.844 ACRE TRACT AND SAID 116.705 ACRE TRACT, A DISTANCE OF 50.00 FEET TO A CAPPED 1/2 INCH IRON ROD FOUND STAMPED "CBD SETSTONE" FOR CORNER,

THENCE, CROSSING SAID 100.844 ACRE TRACT, THE FOLLOWING TEN (10) COURSES AND DISTANCES, NUMBERED 1 THROUGH 10,

1) N05°57'48"W, A DISTANCE OF 15.58 FEET TO A CAPPED 1/2 INCH IRON ROD FOUND STAMPED "CBD SETSTONE",
2) N67°39'23"W, A DISTANCE OF 21.58 FEET TO A CAPPED 1/2 INCH IRON ROD FOUND STAMPED "CBD SETSTONE",
3) N16°58'29"W, A DISTANCE OF 115.39 FEET TO A CAPPED 1/2 INCH IRON ROD FOUND STAMPED "CBD SETSTONE",
4) N09°09'36"W, A DISTANCE OF 386.93 FEET TO A CAPPED 1/2 INCH IRON ROD FOUND STAMPED "CBD SETSTONE",
5) N16°04'28"W, A DISTANCE OF 78.87 FEET TO A CAPPED 1/2 INCH IRON ROD FOUND STAMPED "CBD SETSTONE",
6) N23°14'33"W, A DISTANCE OF 77.47 FEET TO A CAPPED 1/2 INCH IRON ROD FOUND STAMPED "CBD SETSTONE",
7) N31°23'30"W, A DISTANCE OF 78.98 FEET TO A CAPPED 1/2 INCH IRON ROD FOUND STAMPED "CBD SETSTONE",
8) N42°16'04"W, A DISTANCE OF 217.93 FEET TO A CAPPED 1/2 INCH IRON ROD FOUND STAMPED "CBD SETSTONE",
9) N29°07'12"W, A DISTANCE OF 158.41 FEET TO A CAPPED 1/2 INCH IRON ROD FOUND STAMPED "CBD SETSTONE", AND
10) N10°48'54"W, A DISTANCE OF 150.45 FEET TO A CAPPED 1/2 INCH IRON ROD FOUND STAMPED "CBD SETSTONE" AT A CORNER ON THE WEST LINE OF SAID 100.844 ACRE TRACT, BEING THE EAST LINE OF SAID 116.705 ACRE TRACT,

THENCE, N05°55'07"W, PARTIALLY WITH THE COMMON LINE OF SAID 100.844 ACRE TRACT AND SAID 116.705 ACRE TRACT, AND PARTIALLY CROSSING SAID 100.844 ACRE TRACT, A DISTANCE OF 79.00 FEET TO A CAPPED 1/2 INCH IRON ROD FOUND STAMPED "CBD SETSTONE",

THENCE, N51°25'05"W, CROSSING SAID 100.844 ACRE TRACT, A DISTANCE OF 76.99 FEET TO THE POINT OF BEGINNING AND CONTAINING 15.498 ACRES OF LAND.

GENERAL:

1. BASIS OF BEARINGS – TEXAS COORDINATE SYSTEM, CENTRAL ZONE (4203), NAD83

   ELEVATION DATUM – NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD '88) GEOID 12B.
2. THIS SUBDIVISION LIES WITHIN THE CITY OF LIBERTY HILL EXTRA-TERRITORIAL JURISDICTION.
3. IT IS THE RESPONSIBILITY OF THE OWNER, NOT THE COUNTY, TO ASSURE COMPLIANCE WITH PROVISIONS OF ALL APPLICABLE STATE, FEDERAL AND LOCAL LAWS, AND REGULATIONS RELATING TO PLATTING AND DEVELOPMENT OF THIS PROPERTY. THE COUNTY ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF REPRESENTATIONS BY OTHER PARTIES IN THIS PLAT. FLOODPLAIN DATA, IN PARTICULAR, MAY CHANGE. IT IS FURTHER UNDERSTOOD THAT THE OWNERS OF THE TRACT OF LAND COVERED BY THIS PLAT MUST INSTALL AT THEIR OWN EXPENSE ALL TRAFFIC CONTROL DEVICES AND SIGNAGE THAT MAY BE REQUIRED BEFORE THE ROADS IN THE SUBDIVISION HAVE FINALLY BEEN ACCEPTED FOR MAINTENANCE BY THE COUNTY.
4. ALL PUBLIC ROADWAYS AND EASEMENTS AS SHOWN ON THIS PLAT ARE FREE OF LIENS.
5. DRIVEWAY MAINTENANCE WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER. IF OBSTRUCTIONS OCCUR WITHIN THE DRIVEWAY CULVERT, THE COUNTY RESERVES THE RIGHT TO CLEAR OBSTRUCTIONS THAT ARE CAUSING ADVERSE IMPACTS TO THE ROADWAY.

DRAINAGE AND FLOODPLAIN:

1. EXCEPT IN CERTAIN ISOLATED AREAS REQUIRED TO MEET ACCESSIBILITY REQUIREMENTS, THE MINIMUM LOWEST FINISHED FLOOR ELEVATION SHALL BE ONE FOOT HIGHER THAN THE HIGHEST SPOT ELEVATION THAT IS LOCATED WITHIN FIVE FEET OUTSIDE THE PERIMETER OF THE BUILDING, OR ONE FOOT ABOVE THE BFE, WHICHEVER IS HIGHER.
2. A CERTIFICATE OF COMPLIANCE IS HEREBY ISSUED FOR ALL LOTS WITHIN THIS SUBDIVISION. THIS CERTIFICATE OF COMPLIANCE IS VALID UNTIL SUCH TIME AS FEMA OR THE COUNTY REVISES OR NEWLY ADOPTS FLOODPLAIN BOUNDARIES IN THIS VICINITY.
3. THIS SUBDIVISION IS SUBJECT TO STORM-WATER MANAGEMENT CONTROLS AS REQUIRED BY WILLIAMSON COUNTY SUBDIVISION REGULATIONS, SECTION B11.1, ON NEW DEVELOPMENT THAT WOULD EVOKE SUCH CONTROLS BEYOND EXISTING CONDITIONS.
4. MAINTENANCE RESPONSIBILITY OF DRAINAGE WILL NOT BE ACCEPTED BY THE COUNTY OTHER THAN THAT ACCEPTED IN CONNECTION WITH DRAINING OR PROTECTING THE ROAD SYSTEM. MAINTENANCE RESPONSIBILITY FOR STORM WATER MANAGEMENT CONTROLS WILL REMAIN WITH THE OWNER.
5. DRIVEWAY MAINTENANCE WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER. IF OBSTRUCTIONS OCCUR WITHIN THE DRIVEWAY CULVERT, THE COUNTY RESERVES THE RIGHT TO CLEAR OBSTRUCTIONS THAT ARE CAUSING ADVERSE IMPACTS TO THE ROADWAY.

WATER AND WASTEWATER:

1. NO LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL CONNECTION IS MADE TO AN APPROVED PUBLIC SEWER SYSTEM.
2. NO LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL WATER SATISFACTORY FOR HUMAN CONSUMPTION IS AVAILABLE FROM A SOURCE IN ADEQUATE AND SUFFICIENT SUPPLY.
3. WATER SERVICE IS PROVIDED BY: WILLIAMSON COUNTY MUD 19G/ GEORGETOWN UTILITY SYSTEMS
4. WASTEWATER SERVICE IS PROVIDED BY: WILLIAMSON COUNTY MUD 19G/CITY OF LIBERTY HILL
5. ELECTRIC SERVICE IS PROVIDED BY: PEC

ROADWAY AND RIGHT-OF-WAY:

1. IN APPROVING THIS PLAT BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS, IT IS UNDERSTOOD THAT THE BUILDING OF ALL ROADS, AND OTHER PUBLIC THOROUGHFARES AND ANY BRIDGES OR CULVERTS NECESSARY TO BE CONSTRUCTED OR PLACED IS THE RESPONSIBILITY OF THE OWNER(S) OF THE TRACT OF LAND COVERED BY THIS PLAT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS PRESCRIBED BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS. SAID COMMISSIONERS COURT ASSUMES NO OBLIGATION TO BUILD ANY OF THE ROADS, OR PUBLIC THOROUGHFARES SHOWN ON THIS PLAT, OR OF CONSTRUCTING ANY OF THE BRIDGES OR DRAINAGE IMPROVEMENTS IN CONNECTION THEREWITH. THE COUNTY WILL ASSUME NO RESPONSIBILITY FOR DRAINAGE WAYS OR EASEMENTS IN THE SUBDIVISION, OTHER THAN THOSE DRAINING OR PROTECTING THE ROAD SYSTEM.
2. SIDEWALKS SHALL BE MAINTAINED BY THE HOMEOWNERS' ASSOCIATION.
3. DRIVEWAY ACCESS TO LOTS WITHIN THIS SUBDIVISION FROM SIDE STREETS IS PROHIBITED.
4. IMPROVEMENTS WITHIN THE COUNTY ROAD RIGHT-OF-WAY INCLUDING, BUT NOT LIMITED TO LANDSCAPING, IRRIGATION, LIGHTING, CUSTOM SIGNS, ARE PROHIBITED WITHOUT FIRST OBTAINING AN EXECUTED LICENSE AGREEMENT WITH WILLIAMSON COUNTY.
5. NO CONSTRUCTION, PLANTING OR GRADING SHALL BE PERMITTED TO INTERFERE WITH SIGHT EASEMENTS BETWEEN THE HEIGHTS OF THREE AND EIGHT FEET AS MEASURED FROM THE CROWNS OF THE ADJACENT STREETS.
6. THE OWNER SHALL CREATE A MANDATORY HOMEOWNERS' ASSOCIATION THAT SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND LIABILITY OF ANY LANDSCAPING, IRRIGATION, SIDEWALKS, ILLUMINATION, SUBDIVISION IDENTIFICATION SIGNS, WATER QUALITY FEATURES, ETC. PLACED WITHIN THE WILLIAMSON COUNTY RIGHT-OF-WAY. THIS ASSOCIATION SHALL HAVE ASSESSMENT AUTHORITY TO ENSURE THE PROPER FUNDING FOR MAINTENANCE.
7. A PUBLIC UTILITY EASEMENT 10 FEET WIDE IS HEREBY DEDICATED ADJACENT TO ALL STREET RIGHT-OF-WAY.

EXISTING EASEMENTS NOTE:

THERE ARE EASEMENTS OF RECORD AS LISTED ON THE TITLE REPORT ISSUED BY TITLE RESOURCES GUARANTY COMPANY, GF NO. 2430385-COM, EFFECTIVE DATE NOVEMBER 1, 2024 THAT ARE NOT SHOWN ON THE PLAT, AS FOLLOWS:

COMMUNICATION LINES EASEMENT RECORDED IN VOLUME 1106, PAGE 591, OFFICIAL RECORDS, WILLIAMSON COUNTY, TEXAS – DOES AFFECT SUBJECT PROPERTY, NOT PLOTTABLE. 10' IN WIDTH, BASED ON LINES AS BUILT (NO LINES LOCATED).

ELECTRIC EASEMENT RECORDED IN DOCUMENT NUMBER 2018079463, OFFICIAL PUBLIC RECORDS, WILLIAMSON COUNTY, TEXAS – DOES AFFECT SUBJECT PROPERTY, NOT PLOTTABLE. 20' IN WIDTH, BASED ON LINES AS BUILT (NO LINES LOCATED).

UTILITY EASEMENT RECORDED IN DOCUMENT NUMBER 2020067322, OFFICIAL PUBLIC RECORDS, WILLIAMSON COUNTY, TEXAS – MAY AFFECT SUBJECT PROPERTY. DEFINED EASEMENT (EXHIBIT "A") NOT INCLUDED WITH DEED. NOT PLOTTABLE. 20' IN WIDTH, BASED ON LINES AS BUILT (NO LINES LOCATED).

UTILITY EASEMENT RECORDED IN DOCUMENT NUMBER 2021048786, OFFICIAL PUBLIC RECORDS, WILLIAMSON COUNTY, TEXAS – MAY AFFECT SUBJECT PROPERTY. DEFINED EASEMENT (EXHIBIT "A") NOT INCLUDED WITH DEED. NOT PLOTTABLE. 20' IN WIDTH, BASED ON LINES AS BUILT (NO LINES LOCATED).

UTILITY EASEMENT RECORDED IN DOCUMENT NUMBER 2021104263, OFFICIAL PUBLIC RECORDS, WILLIAMSON COUNTY, TEXAS – MAY AFFECT SUBJECT PROPERTY. DEFINED EASEMENT (EXHIBIT "A") NOT INCLUDED WITH DEED. NOT PLOTTABLE. 10' IN WIDTH, BASED ON LINES AS BUILT (NO LINES LOCATED).

Carlson, Brigance & Doering, Inc.
FIRM ID #F3791 ◆ REG. # 10024900
Civil Engineering ◆ Surveying
5501 West William Cannon ◆ Austin, Texas 78749
Phone No. (512) 280-5160 ◆ Fax No. (512) 280-5165

J:\AC3D\5489\Survey\PLAT – SANTA RITA 7C-1.dwg

SANTA RITA RANCH PHASE 7C, SECTION 1
FINAL PLAT

STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS;
COUNTY OF WILLIAMSON §

I, JAMES EDWARD HORNE, VICE PRESIDENT, SANTA RITA KC, LLC., OWNER OF THAT CERTAIN CALLED 100.844 ACRE TRACT OF LAND CONVEYED IN DOCUMENT NUMBER 2023101940, OFFICIAL PUBLIC RECORDS, WILLIAMSON COUNTY, TEXAS, SITUATED IN THE GREENLEAF FISK SURVEY, ABSTRACT NUMBER 5, THE WINSLOW TURNER SURVEY, ABSTRACT NUMBER 607, AND THE GEORGE W. GLASSCOCK SURVEY, ABSTRACT NO. 266, WILLIAMSON COUNTY, TEXAS, AS SHOWN HEREON, DO HEREBY SUBDIVIDE 15.498 ACRES AS SHOWN HEREON, AND DO HEREBY CONSENT TO ALL PLAT NOTE REQUIREMENTS SHOWN HEREON, AND DO HEREBY FOREVER DEDICATE TO THE PUBLIC THE ROADS, ALLEYS, RIGHTS-OF-WAY, EASEMENTS AND PUBLIC PLACES SHOWN HEREON FOR SUCH PUBLIC PURPOSES AS WILLIAMSON COUNTY MAY DEEM APPROPRIATE AND DO HEREBY STATE THAT ALL PUBLIC ROADWAYS AND EASEMENTS AS SHOWN ON THIS PLAT ARE FREE OF LIENS. THIS SUBDIVISION IS TO BE KNOWN AS,

"SANTA RITA RANCH PHASE 7C, SECTION 1 FINAL PLAT"

TO CERTIFY WHICH, WITNESS BY MY HAND THIS 17 DAY OF April, 20 25.

SANTA RITA KC, LLC.
A TEXAS LIMITED PARTNERSHIP

BY: MREM TEXAS MANAGER, LLC,
A DELAWARE LIMITED LIABILITY COMPANY, ITS MANAGER

BY: _____
JAMES EDWARD HORNE, VICE PRESIDENT
1700 CROSS CREEK LANE, STE. 100
LIBERTY HILL, TX 78642

STATE OF TEXAS §

COUNTY OF WILLIAMSON §

BEFORE ME THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED JAMES EDWARD HORNE, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT OF WRITING, AND HE ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.

WITNESS MY HAND AND SEAL OF OFFICE, THIS THE 17 DAY OF April, 2025 A.D.

_____
NOTARY PUBLIC IN AND FOR WILLIAMSON COUNTY, TEXAS

ASHLEY CUELLAR SOUSA
Notary Public, State of Texas
My Commission Expires
May 16, 2026
NOTARY ID 13376154-3

CONSENT OF MORTGAGEE

THE UNDERSIGNED, BEING THE SOLE OWNER AND HOLDER OF TWO DEED OF TRUST LIENS SECURED BY THE PROPERTY, THE FIRST DATED OCTOBER 31, 2013 RECORDED AS DOCUMENT NO. 2013103003 IN THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS, SECURING A NOTE OF EVEN DATE THEREWITH, AND THE SECOND DATED JANUARY 31, 2018 RECORDED AS DOCUMENT NO. 2018009177, SECURING A NOTE OF EVEN DATE THEREWITH, EXECUTES THIS DECLARATION SOLELY FOR THE PURPOSES OF EVIDENCING ITS CONSENT TO THE TERMS AND PROVISIONS HEREOF.

INTERNATIONAL BANK OF COMMERCE,
A TEXAS BANKING ASSOCIATION

BY: _____
PRINTED NAME: JASON RANGEL
TITLE: SENIOR VICE PRESIDENT

STATE OF TEXAS
COUNTY OF TRAVIS

BEFORE ME ON THIS DAY PERSONALLY APPEARED Jason Rangel, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS THE 17 DAY OF April, A.D., 2025.

BY: _____
NOTARY PUBLIC, STATE OF TEXAS

PRINTED NAME: Araceli Hernandez

MY COMMISSION EXPIRES 6-2-28

ARACELI HERNANDEZ
Notary Public, State of Texas
Commission Expires 06-02-2028
Notary ID 126285198

STATE OF TEXAS:

COUNTY OF TRAVIS:

NO PORTION OF THIS TRACT IS WITHIN THE 100 YEAR FLOOD PLAIN AS SHOWN ON FLOOD INSURANCE RATE COMMUNITY PANEL #48491C0275E, EFFECTIVE SEPTEMBER 26, 2008 FOR WILLIAMSON COUNTY, TEXAS.

I, STEVEN P. CATES, P.E., AM AUTHORIZED UNDER THE LAWS OF THE STATE OF TEXAS, TO PRACTICE THE PROFESSION OF ENGINEERING, AND HEREBY CERTIFY THAT THIS SUBDIVISION PLAT COMPLIES WITH THE REQUIREMENTS OF WILLIAMSON COUNTY.

ENGINEERING BY: _____ 4/17/2025
STEVEN P. CATES, P.E. NO. 93648 DATE
CARLSON, BRIGANCE & DOERING, INC.
5501 WEST WILLIAM CANNON DRIVE,
AUSTIN, TEXAS 78749

STATE OF TEXAS
STEVEN P. CATES
93648
LICENSED
PROFESSIONAL ENGINEER

CARLSON, BRIGANCE, & DOERING, INC.
ID # F3791

THIS FLOOD STATEMENT, AS DETERMINED BY A H.U.D.-F.I.A. FLOOD INSURANCE RATE MAP, DOES NOT IMPLY THAT THE PROPERTY OR THE IMPROVEMENTS THEREON WILL BE FREE FROM FLOODING OR FLOOD DAMAGE. ON RARE OCCASIONS, GREATER FLOODS CAN AND WILL OCCUR, AND FLOOD HEIGHTS MAY INCREASE BY MAN-MADE OR NATURAL CAUSES.

THIS STATEMENT SHALL NOT CREATE LIABILITY ON THE PART OF ENGINEER OR SURVEYOR.

STATE OF TEXAS:

COUNTY OF TRAVIS:

I, ERIC J. DANNHEIM, R.P.L.S., AM AUTHORIZED UNDER THE LAWS OF THE STATE OF TEXAS, TO PRACTICE THE PROFESSION OF SURVEYING, AND HEREBY CERTIFY THAT THIS SUBDIVISION PLAT COMPLIES WITH THE WILLIAMSON COUNTY SUBDIVISION ORDINANCE. ALL EASEMENTS OF RECORD AS LISTED ON THE TITLE REPORT ISSUED BY TITLE RESOURCES GUARANTY COMPANY, GF NO. 2430385-COM, EFFECTIVE DATE NOVEMBER 1, 2024 ARE SHOWN OR NOTED ON THE PLAT.
DATE OF SURVEY: FEBRUARY 13, 2018

SURVEYED BY: _____ 4/17/25
ERIC J. DANNHEIM, R.P.L.S. NO. 6075 DATE
CARLSON, BRIGANCE & DOERING, INC.
5501 WEST WILLIAM CANNON DRIVE,
AUSTIN, TEXAS 78749
Edannheim@cbdeng.com

STATE OF TEXAS
REGISTERED
ERIC J. DANNHEIM
6075
PROFESSIONAL
LAND SURVEYOR

_____ 4/21/2025
BY: MCKENZI HICKS DATE
DIRECTOR OF PLANNING:
CITY OF LIBERTY HILL, TEXAS

ROAD NAME AND ADDRESS ASSIGNMENTS VERIFIED THIS THE 21st DAY OF April, 2025 A.D.

_____
WILLIAMSON COUNTY ADDRESSING COORDINATOR
WILLIAMSON COUNTY, TEXAS

Teresa Baker
PRINTED NAME

STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS
COUNTY OF WILLIAMSON §

I, _____, COUNTY JUDGE OF WILLIAMSON COUNTY, TEXAS, DO HEREBY CERTIFY THAT THIS MAP OR PLAT, WITH FIELD NOTES HEREON, FOR A SUBDIVISION HAVING BEEN FULLY PRESENTED TO THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS, AND BY THE SAID COURT DULY CONSIDERED, WERE ON THIS DAY APPROVED AND THAT THIS PLAT IS AUTHORIZED TO BE REGISTERED AND RECORDED IN THE PROPER RECORDS OF THE COUNTY CLERK OF WILLIAMSON COUNTY, TEXAS.

_____ _____
DATE

BY: _____

TITLE: _____
WILLIAMSON COUNTY, TEXAS

STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS
COUNTY OF WILLIAMSON §

I, NANCY RISTER, CLERK OF THE COUNTY COURT OF SAID COUNTY, DO HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT IN WRITING, WITH ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORD IN MY OFFICE ON THE _____ DAY OF _____, 20____ A.D., AT _____ O'CLOCK, _____.M., AND DULY RECORDED THIS THE_____ DAY OF _____, 20____ A.D., AT _____ O'CLOCK, _____.M. IN THE OFFICIAL PUBLIC RECORDS OF SAID COUNTY IN INSTRUMENT NO. _____.

TO CERTIFY WHICH, WITNESS MY HAND AND SEAL AT THE COUNTY COURT OF SAID COUNTY, AT MY OFFICE IN GEORGETOWN, TEXAS, THE DATE LAST SHOWN ABOVE WRITTEN.

NANCY RISTER, CLERK COUNTY COURT
OF WILLIAMSON COUNTY, TEXAS

BY: _____, DEPUTY

SHEET NO. 4 OF 4

Carlson, Brigance & Doering, Inc.
FIRM ID #F3791 ◆ REG. # 10024900
Civil Engineering ◆ Surveying
5501 West William Cannon ◆ Austin, Texas 78749
Phone No. (512) 280-5160 ◆ Fax No. (512) 280-5165

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Commissioners Court - Regular Session **54.**

Meeting Date: 04/29/2025

Presentation County Manager

Submitted For: Rebecca Clemons **Submitted By:** Becky Pruitt, Commissioners Court

Department: Commissioners Court

Agenda Category: Regular Agenda Items

Information

Agenda Item

Hear presentation, discuss, and take appropriate action on a presentation from the County Manager.

Background

See attached.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

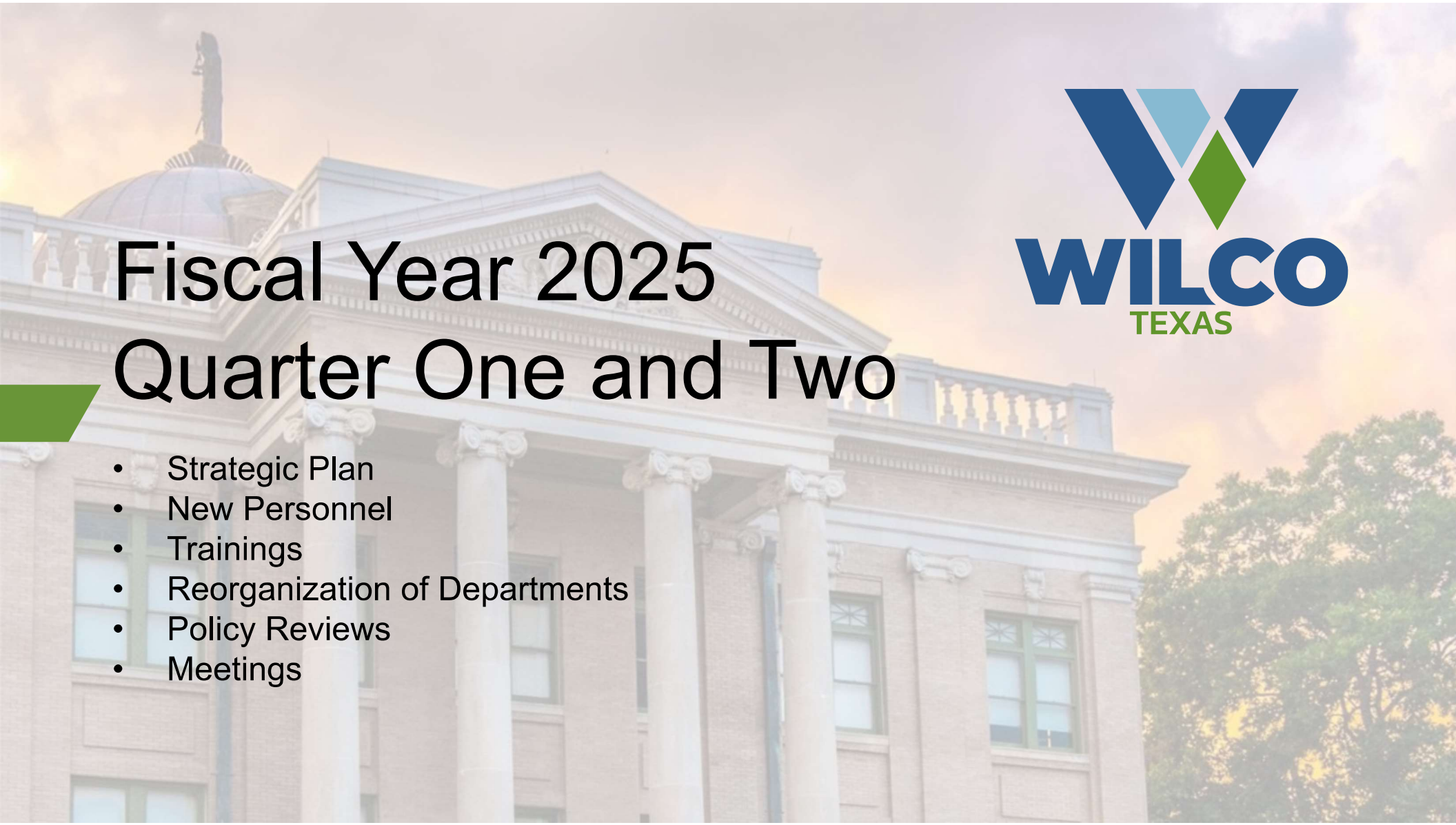
Presentation County Manager

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 10:28 AM
Form Started By: Becky Pruitt		Started On: 04/24/2025 08:23 AM
Final Approval Date: 04/24/2025		

Williamson County Manager Update

Rebecca Clemons 4/29/2025



Fiscal Year 2025
Quarter One and Two

- Strategic Plan
- New Personnel
- Trainings
- Reorganization of Departments
- Policy Reviews
- Meetings

Strategic Plan

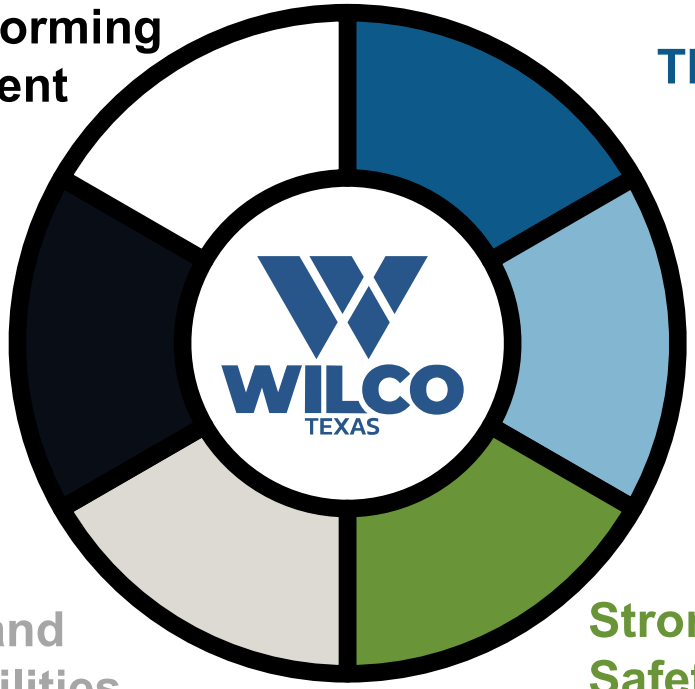
Vision

We are a friendly, safe and healthy county, with endless opportunities, strong community investment, thriving families and prospering businesses.

Mission

Our Mission is to provide excellent customer service while executing strategic, financially sustainable core services that promotes a healthy, safe and prosperous County.

Pillars of Strategic Plan



High Performing Government

Thoughtful Growth

Financial Stability

Customer Focused Workforce

Innovative and Modern Facilities

Strong Community Safety

Key Goals and Leadership Oversight

- **Financial** – Julie Kiley, County Auditor
- **Safety** – Commissioner Covey, County Commissioner Pct. 3
- **Growth** – Bob Daigh, Senior Director of Infrastructure
- **Information Technology** – Richard Semple, Chief Technology Officer
- **Communication** – Connie Odom, Director of Communications and Media Relations
- **Culture** – Allen Frederick, Chief People Officer

New Dashboard for Spring 2025

Internal

- Six key goals
- List project owners
- Objectives and related tasks
- Customizable
- Approved and unapproved project list with dates
- Percentage completed
- Budget overview

External

- Six key goals
- Objectives and related tasks
- Approved and unapproved projects list with dates
- Percentage completed
- Budget overview

Williamson County

STRATEGIC PLAN

Key Goals

- ○ **Communication - Enhance Communication Strategy to Build Stronger Relationships Internally and Externally**
- ○ **Culture - Develop and Implement a Culture Where Williamson County is the Employer of Choice**
- ○ **Financial - Integrate Policies to Ensure Financial Stability and Sustainability Across All Services**
- ○ **Growth - Study and Adopt Master Plans and Develop Collaborative Partnerships for Sustainable Growth and Development**
- ○ **Safety- Enhanced Services and Systems to Support a Safe Community**
- ◉ **Technology - Commit to State-of-the-Art Technological Solutions for Improved Customer Service**

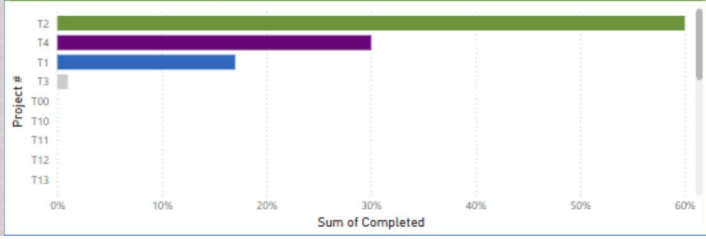
KPIs based on Key Goals

Title	ProgressMeasure	Measured	NextReview	KPIGoal
Ease of use, time it takes, "rate our app"	Scoring: how easy it is to find what you were looking for	Quarterly		
Internal Survey		Annually		

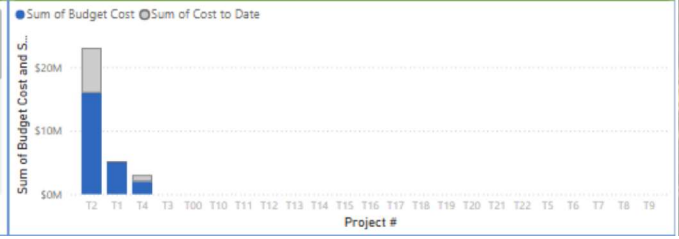
Smart Objectives

Project #	Status	Start Date	Due Date	Objectives Name
T3	Not approved	8/4/2025	7/5/2027	Address Long Term Digital Evidence Solution
T00	Approved - Not started	11/20/2024		Alison Test
T10	Not approved	10/14/2024		Smart use of AI tools to provide better service and improve performance (plats)
T11	Not approved	10/14/2024		Improve Connectivity and Network Coverage in County Facilities
T12	Not approved	10/14/2024		Access at community centers (library, grocery store, kiosks, etc)
T13	Not approved	10/14/2024		Online reporting for comm center and Sheriff's office
T14	Not approved	10/14/2024		Data portal for everything

% of Completed Objective



YTD Budget vs. Expenditures



New Personnel

- Magistration - Senior position
- Death Investigation Team (4)
- Executive Assistant
- EMS Director



Trainings



Chief People Officer



Benefits Conference

Onboarding Death Investigators



Executive Assistant

Reorganizations

Reporting to County Manager

- PreTrial Director
- Chief People Officer
- Death Investigators (4)
- Veteran's Services Director *
- Community Development Block Grant Director
- Animal Services Director *
- Extension Services *
- Purchasing Agent *
- Executive Assistant

Departmental

- Human Resources
- PreTrial Services
- Veteran's Services

*Personnel decisions must be approved by a Board, Agency partner, or Commissioners Court

Policy and Process Review

- Death Investigator Team
- Veteran's Services
- PR Bond
- Fleet Incident
- Technology
- Countywide Review

Meetings

- Transitional with department reports
- Ongoing weekly and bi-monthly meetings with direct reports
- Media regarding County Manager role and Death Investigators team
- Introductory meetings with City Managers and County partners
- Wilco Economic Development Partnership
- Procurement related
- Commissioners Court/Executive Session
- Strategic Plan
- Civil Service
- Benefits Committee
- Enterprise Resource Planning Project Executive Committee
- Project Manager – Justice and Jail

Looking Ahead….



MEDICAL EXAMINERS OFFICE



RISK MANAGMENT

LEGISLATIVE REVIEWS



SUCCESSION PLANNING

Commissioners Court - Regular Session **55.**

Meeting Date: 04/29/2025

ETC Institute Leading the Way Award

Submitted By: Connie Odom, Public Information Office

Department: Public Information Office

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on Williamson County receiving ETC Institute's "Leading the Way Award" for outstanding achievement in the delivery of services to residents.

Background

Williamson County contracted with ETC Institute to conduct the county's first county-wide community survey in FY24. Based on survey responses from a random sample of more than 1,200 residents, Williamson County's composite rating was 198. This score is 83 points above the average composite score of 115 for all communities with more than 100,000 residents in the United States. The composite performance score looks at three core areas: satisfaction with overall quality of services; satisfaction with customer service provided by employees; and satisfaction with the tax office.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Leading the Way Award Notification Letter from ETC Institute

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/10/2025 09:03 AM
Form Started By: Connie Odom		Started On: 04/10/2025 08:38 AM
Final Approval Date: 04/10/2025		

ETC INSTITUTE

MARKETING RESEARCH, DEMOGRAPHY, STATISTICAL APPLICATIONS

725 W. FRONTIER CIRCLE, OLATHE, KANSAS 66061
(913) 829-1215 FAX: (913) 829-1591

February 24, 2024

Rebecca Clemons
County Manager
Williamson County
710 S. Main Street, Suite 101
Georgetown, TX 78626

Subject: Leading the Way Award Winners – Fall 2024 Announcement

County Manager Clemons,

On behalf of ETC Institute, **I want to congratulate Williamson County for winning our Leading the Way Award.**

ETC Institute's "Leading the Way Award" was created to recognize local governments for outstanding achievement in the delivery of services to residents. Recipients of the award rank in the top 10% of all local governments in the United States with regard to their composite performance in the three core areas that are assessed on ETC Institute's DirectionFinder® Survey:

- satisfaction with the overall quality of services
- satisfaction with customer service provided by employees, and
- satisfaction with the tax office.

A maximum of 100 points are awarded in each of these areas based on the results of the survey. In order to rank in the "Top 10% of Large Communities", a community must have received a composite score of 192 or more, which means the community scored an average of at least 64 points in all three areas. The threshold of 192 was established using the results of surveys from more than 450 communities that have participated in ETC Institute's DirectionFinder® Survey over the past two years. **Williamson County's composite rating was 198 which is 83 points above the average composite score of 115 for all communities with more than 100,000 residents in the United States and 6 points above the threshold of 192 for the "Top 10% of Large Communities."**

Williamson County is truly setting the standard in many areas. In addition to ranking in the top 10% for all communities in the United States, Williamson County's ratings exceeded the national average by more than 10% for the 13 areas listed below and on the following page:

- Rating the County as a place to live (+37.9%)
- Quality of customer service from County employees (+32.1%)
- Communications and outreach (+22.8%)
- Feeling of safety in the County overall (+21.5%)
- Overall quality of services provided by the County (+20%)
- Rating the County as a place to raise children (+19.7%)

- Overall quality of parks and trails (+19.2%)
- Overall image of the County (+17.7%)
- Rating the County as a place to retire (+13.8%)
- Feeling of safety walking alone in your neighborhood at night (+13.8%)
- Overall quality of animal control services (+12.1%)
- Overall quality of emergency medical services (EMS) (+11.6%)
- Feeling of safety walking alone in your neighborhood during the day (+10.8%)

Since 1999, ETC Institute's DirectionFinder® Survey has been administered to nearly 2.3 million residents in all 50 states. Although ETC Institute has provided "benchmarking" data that has allowed communities, like Williamson County, to compare their results with other communities for many years, ETC Institute did not formally recognize the top performers until 2020.

The crystal award that you are receiving weighs 11 pounds to represent the 11 communities that participated in ETC Institute's DirectionFinder® Survey the first year the survey was conducted in 2000.

More details about the Leading the Way Award, including the names of other award winners, are now available on our website at *ETCInstitute.com*.

ETC Institute will feature Williamson County as a winner of the award on our website and social media pages over the next few weeks. If you would like us to present the award virtually at a future meeting, we would be glad to do so. We can even provide a sample press release if needed.

Once again, congratulations to you, the County Judge, the Commissioners Court, and all County staff for your outstanding achievements!

Sincerely,

Christopher Tatham, CEO
Chris.Tatham@etcinstitute.com
913-669-6053

Commissioners Court - Regular Session **56.**

Meeting Date: 04/29/2025

Williamson County Hazard Mitigation Action Plan

Submitted For: Bruce Clements **Submitted By:** Bruce Clements, Emergency Services Dept.

Department: Emergency Services Dept.

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on a Resolution adopting the 2025 Williamson County Hazard Mitigation Action Plan.

Background

The plan has been under development for the past year. It was reviewed by the Texas Division of Emergency Management (TDEM) and the Federal Emergency Management Agency (FEMA) and has received Approval Pending Adoption Status. The plan's development included a planning team with stakeholders, local officials, emergency managers, and community members to assess hazards and vulnerabilities, using historical data and risk assessments. Based on this analysis, we developed mitigation strategies and identified actions and projects to reduce or eliminate risks. A current plan will allow the County to seek grant opportunities for mitigation activities.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Adoption Resolution HMAP

HMAP Updated 2025 for Public Release

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Bruce Clements		Started On: 04/22/2025 11:44 AM
Final Approval Date: 04/24/2025		

WILLIAMSON COUNTY, TEXAS

A RESOLUTION OF WILLIAMSON COUNTY ADOPTING THE WILLIAMSON COUNTY 2025 HAZARD MITIGATION ACTION PLAN.

WHEREAS, Williamson County recognizes the threat that natural hazards pose to people and property within Williamson County; and

WHEREAS, the County of Williamson has prepared a multi-hazard mitigation plan, hereby known as Williamson County 2025 Hazard Mitigation Action Plan in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS, Williamson County 2025 Hazard Mitigation Plan identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Williamson County from the impacts of future hazards and disasters; and

WHEREAS, adoption by the County Commissioners Court demonstrates their commitment to hazard mitigation and achieving the goals outlined in the Williamson County 2025 Mitigation Action Plan.

NOW THEREFORE, BE IT RESOLVED BY THE WILLIAMSON COUNTY, TEXAS, THAT:

The County Commissioner's Court adopts the Williamson County 2025 Hazard Mitigation Action Plan. This plan, approved by the community, may be edited or amended after submission for review, but will not require the community to re-adopt any further iterations. This only applies to this specific plan and does not absolve the community from updating the plan in 5 years.

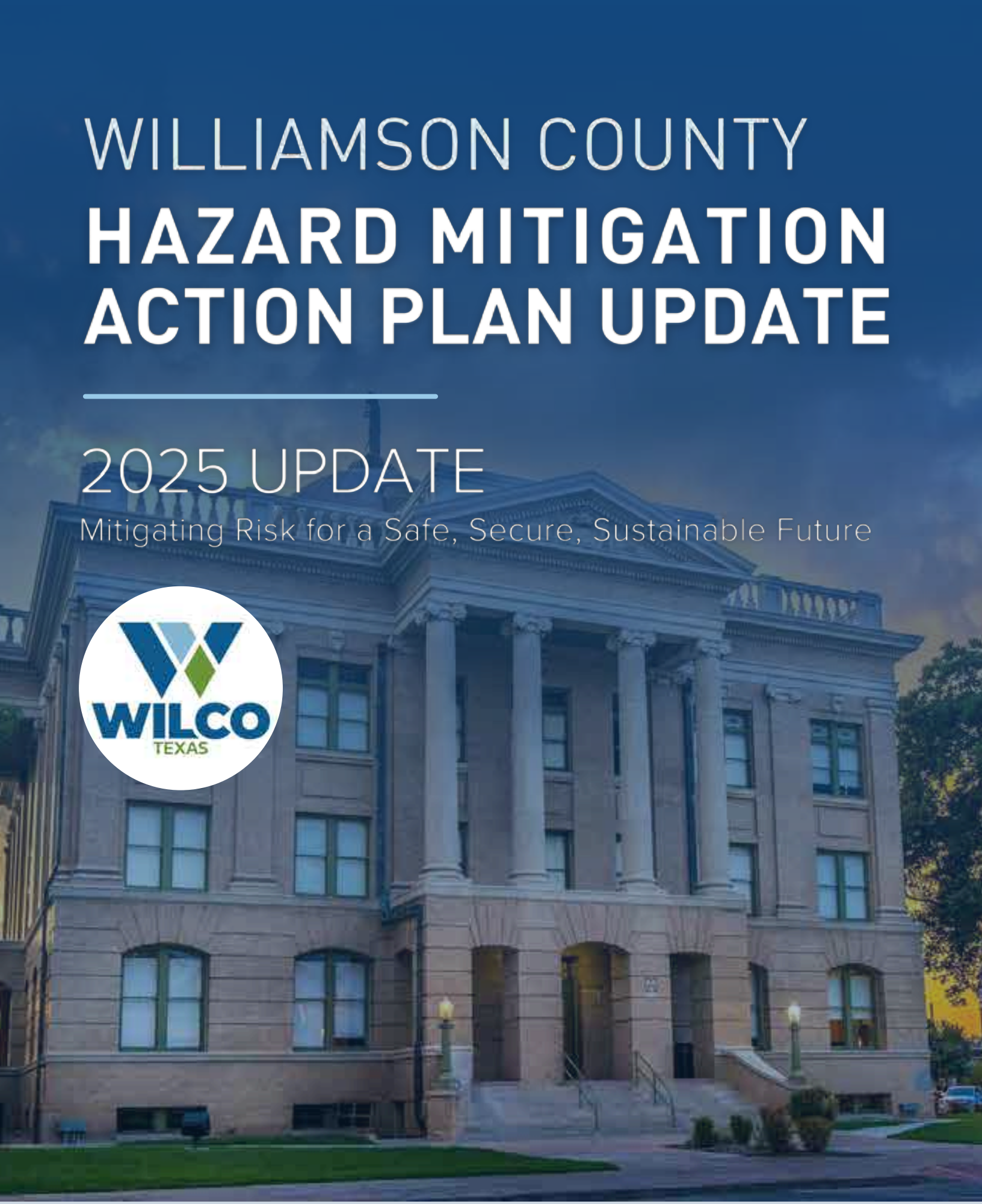
ADOPTED by a vote of ____ in favor and ____ against, and ___ abstaining, this _____ day of _____, 2025.

By: _____
Steven Snell, County Judge
As Presiding Officer of the
Williamson County Commissioners Court

WILLIAMSON COUNTY
HAZARD MITIGATION ACTION PLAN UPDATE

2025 UPDATE

Mitigating Risk for a Safe, Secure, Sustainable Future



ACKNOWLEDGEMENT PAGE

HAZARD MITIGATION ACTION PLAN UPDATE

2025 DRAFT

Mitigating Risk for a Safe, Secure, Sustainable Future

We at H2O Partners are honored to have had the opportunity to develop the Plan Update for Williamson County and participating jurisdictions. We extend our sincere thanks to the county's leadership and community members for their invaluable insights, collaboration, and support throughout this process. It has been a privilege to work alongside such a dedicated team and to contribute to a vision that reflects the aspirations and needs of Williamson County. Our work is a testament to the collective effort and commitment of all those involved, and we are proud to have played a role in shaping the future of this vibrant community.

H2O PARTNERS

For more information, visit our website at:

https://www.wilcotx.gov/

Written comments should be forwarded to:

H2O Partners, Inc.
P. O. Box 160130
Austin, Texas 78716
info@h2opartnersusa.com
www.h2opartnersusa.com

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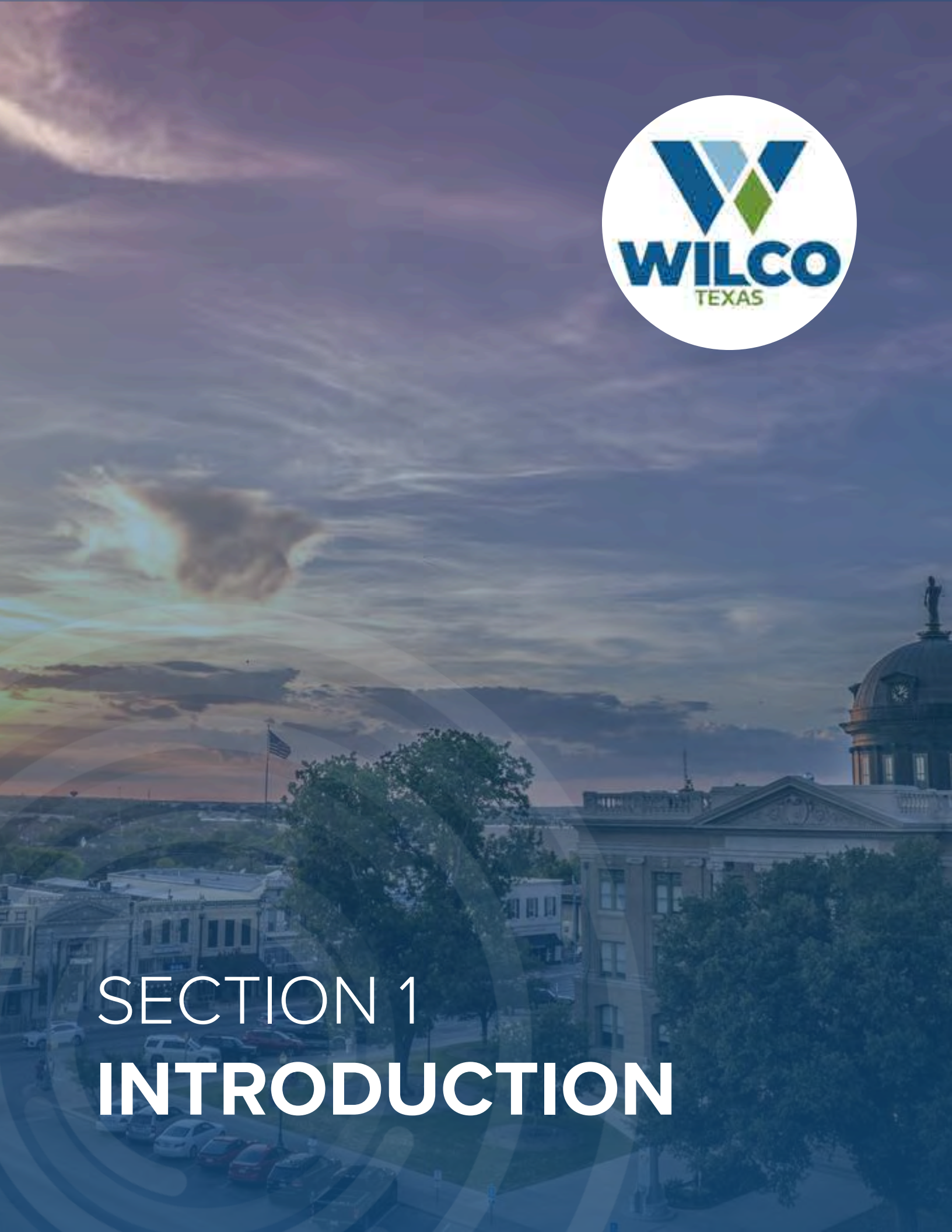
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SECTION 1
INTRODUCTION

SECTION 1: INTRODUCTION

Background....1
Scope....2
Purpose....2
Authority....3
Summary of Sections....3

BACKGROUND

Williamson County is located in Central Texas. The county seat, Georgetown, is 25 miles north of Austin. Bell County is adjacent to the north, Travis County to the south, Milam County to the east, Burnet County to the west, Lee and Bastrop Counties to the southeast.

Texas is prone to extremely heavy rains and flooding with half of the world record rainfall rates (48 hours or less).[1] While flooding is a well-known risk, Williamson County is susceptible to a wide range of natural hazards, including but not limited to tornadoes, extreme heat, wildfire, and drought. These life-threatening hazards can destroy property, disrupt the economy, and lower the overall quality of life for individuals.

While it is impossible to prevent an event from occurring, the impacts from many hazards on people and property can be lessened through mitigation. The Federal Emergency Management Agency (FEMA) defines mitigation as *sustained actions taken to reduce or eliminate long-term risk to people and property from hazards and their effects.*[2] Communities participate in hazard mitigation by developing hazard mitigation plans. The Texas Division of Emergency Management (TDEM) is required to review the plan and FEMA has the authority to review and approve hazard mitigation plans through the Disaster Mitigation Act of 2000.

The Disaster Mitigation Act requires that hazard mitigation plans be reviewed and revised every five years to maintain eligibility for Hazard Mitigation Assistance (HMA) grant funding. In January of 2017, Williamson County developed their Hazard Mitigation Plan to be specific to the County and the participating jurisdictions of City of Cedar Park, City of Florence, and City of Hutto. FEMA approved the Williamson County HMAP in 2017, which expired in 2022. Therefore, the County began the process of developing a Hazard Mitigation Plan Update in order to regain eligibility for grant funding. The HMAP Update planning process provided an opportunity for Williamson County to evaluate successful mitigation actions and explore opportunities to avoid future disaster loss.

Williamson County selected H2O Partners, Inc. to write and develop the 2025 HMAP Update, hereinafter titled: “Williamson County Hazard Mitigation Action Plan Update 2025: Maintaining a Safe, Secure, and Sustainable Community” (Plan or Plan Update). This is a multi-jurisdictional plan; the participating jurisdictions include:

- Williamson County
- City of Hutto
- Georgetown ISD**
- Hutto ISD**
- Liberty Hill ISD**
- Meridian World School**

***denotes new Plan participant*

[1] Source: http://www.floodsafety.com/texas/regional-info/san-antonio-flooding/
[2] Source: http://www.fema.gov/hazard-mitigation-planning-resources

SECTION 1: INTRODUCTION

The City of Cedar Park and City of Florence were given the opportunity to participate in the Williamson County HMAP Update and chose to opt out. The County took additional steps to enhance community resilience and stakeholder engagement, as outlined in Section2.

Hazard mitigation activities are an investment in a community's safety and sustainability. It is widely accepted that the most effective hazard mitigation measures are implemented at the local government level, where decisions on the regulation and control of development are ultimately made. A comprehensive review of a hazard mitigation plan addresses vulnerabilities to hazards that exist today and in the foreseeable future. Therefore, it is essential that a plan identify projected patterns of how future development will increase or decrease a community's overall hazard vulnerability.

SCOPE

The focus of the Plan Update is to identify activities to mitigate hazards classified as "high" or "moderate" risk, as determined through a detailed hazard risk assessment conducted for Williamson County and the participating jurisdictions. The hazard classification enables the participating jurisdictions to prioritize mitigation actions based on hazards which can present the greatest risk to lives and property in the geographic scope.

PURPOSE

The Plan Update was prepared by Williamson County, participating jurisdictions, and H2O Partners, Inc. The purpose of the Plan Update is to protect people and structures and to minimize the costs of disaster response and recovery. The goal of the Plan Update is to minimize or eliminate long-term risks to human life, property, operations, and the environment from known hazards by identifying risks and implementing cost-effective hazard mitigation actions. The planning process is an opportunity for participating jurisdictions within Williamson County, stakeholders, and the general public to evaluate and develop successful hazard mitigation actions to reduce future risk of loss of life and damage to property resulting from a disaster in Williamson County.

The Mission Statement of the Plan Update is, "*Maintaining a secure and sustainable future through the revision and development of targeted hazard mitigation actions to protect life and property*."

Participating jurisdictions within Williamson County, and planning participants identified thirteen natural hazards and two human-caused hazards to be addressed by the Plan Update. The specific goals of the Plan Update are to:

- Provide a comprehensive update to the 2017 HMAP;
- Minimize disruption to participating jurisdictions within Williamson County following a disaster;
- Streamline disaster recovery by articulating actions to be taken before a disaster strikes to reduce or eliminate future damage;
- Demonstrate a firm local commitment to hazard mitigation principles;
- Serve as a basis for future funding that may become available through grants and technical assistance programs offered by the State or Federal government. The Plan

will enable participating jurisdictions within Williamson County to take advantage of rapidly developing mitigation grant opportunities as they arise; and

- Ensure that participating jurisdictions within Williamson County maintain eligibility for the full range of future Federal disaster relief.

AUTHORITY

The Plan is tailored specifically for participating jurisdictions within Williamson County and plan participants including Planning Team members, stakeholders, and the general public who participated in the Plan Update development process. The Plan complies with all requirements promulgated by the Texas Division of Emergency Management (TDEM) and all applicable provisions of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, Section 104 of the Disaster Mitigation Act of 2000 (DMA 2000) (P.L. 106-390), and the Bunning-Bereuter-Blumenauer Flood Insurance Reform Act of 2004 (P.L. 108–264), which amended the National Flood Insurance Act (NFIA) of 1968 (42 U.S.C. 4001, et al). Additionally, the Plan complies with the Interim Final Rules for the Hazard Mitigation Planning and Hazard Mitigation Grant Program (44 CFR, Part 201), which specify the criteria for approval of mitigation plans required in Section 322 of the DMA 2000 and standards found in FEMA's "Local Mitigation Planning Policy Guide" (April 2023), and the "Local Mitigation Planning Handbook" (May 2023).

SUMMARY OF SECTIONS

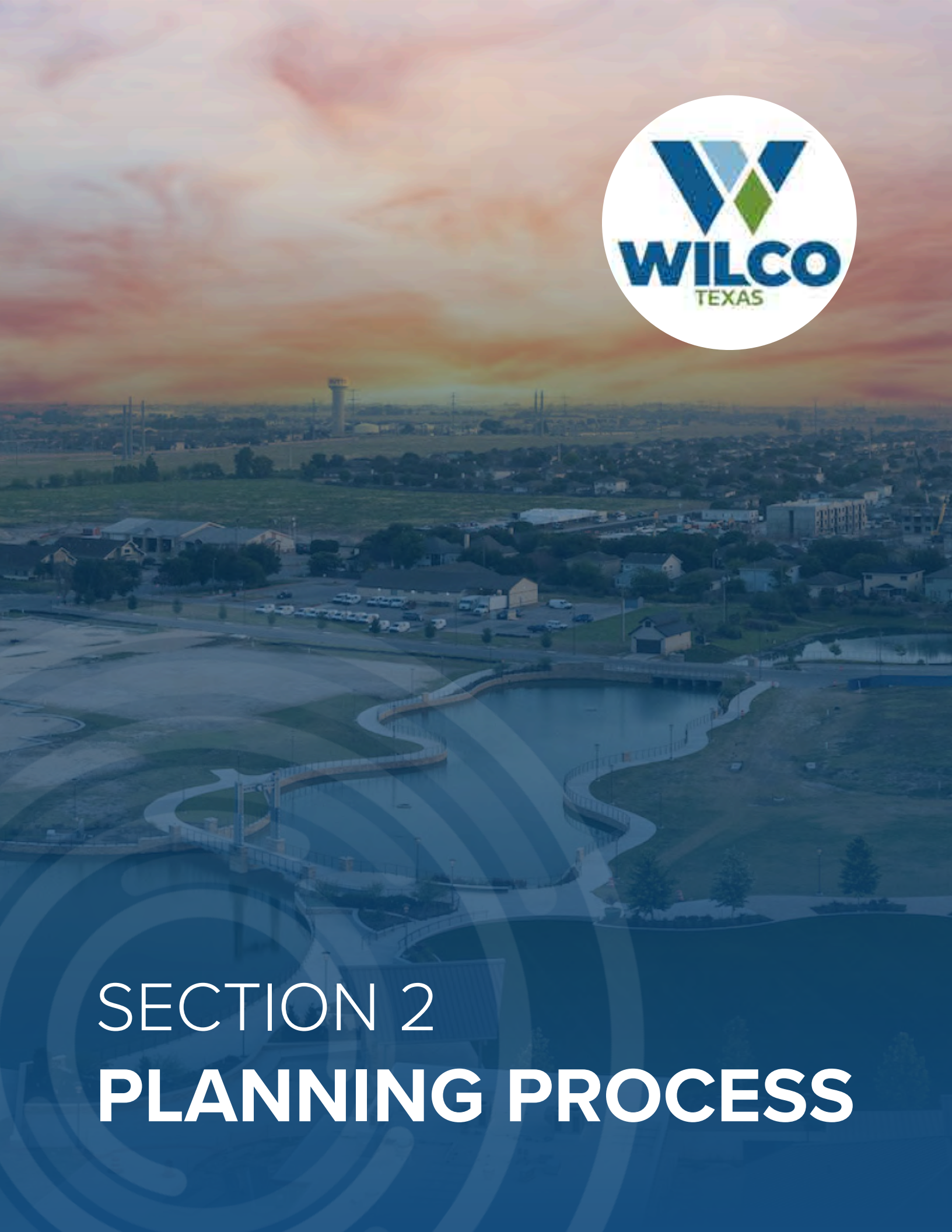
Sections 1 and 2 of the Plan Update outline the Plan's purpose and development, including how Planning Team members, stakeholders, and members of the general public were involved in the planning process. Section 3 profiles Williamson County's population and economy.

Sections 4 through 19 present a hazard overview and information on individual natural and human-caused hazards in the planning area. For each hazard, the Plan Update presents a description of the hazard, a list of historical hazard events, and the results of the vulnerability and risk assessment process.

Section 20 presents hazard mitigation goals and objectives. Section 21 gives an analysis for the previous actions and Section 22 presents hazard mitigation actions for Williamson County and the participating jurisdictions. Section 23 identifies Plan maintenance mechanisms.

The list of planning team members and stakeholders is located in Appendix A. Public survey results are analyzed and presented in Appendix B. Appendix C contains a detailed list of critical facilities for the area. Appendix D contains information regarding Dam locations within Williamson County. Appendix E contains information regarding workshops and meeting documentation. Capability Assessment results for participating jurisdictions within Williamson County are in Appendix F. Appendix G includes State and Federal Funding Opportunities.[3]

[3] Information contained in some of these appendices are exempt from public release under the Freedom of Information Act (FOIA).



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PLANNING PROCESS

SECTION 2: PLANNING PROCESS

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PLAN PREPARATION AND DEVELOPMENT

Hazard mitigation planning involves coordination with various constituents and stakeholders to develop a more disaster-resistant community. Section 2 provides an overview of the planning process including the identification of key steps and a detailed description of how stakeholders and the public were involved.

OVERVIEW OF THE PLAN

Williamson County hired H2O Partners, Inc. (Consultant Team), to provide technical support and oversee the development of the Williamson County Hazard Mitigation Action Plan Update 2025. The Consultant Team used the FEMA “Local Mitigation Planning Policy Guide” (April 2023), and the “Local Mitigation Planning Handbook” (May 2023) to develop the Plan Update. The overall planning process is shown in Figure 2-1 below.

Figure 2-1. Mitigation Planning Process



Williamson County, the participating jurisdictions, and the Consultant Team met in March 2024 to begin organizing resources, identify Planning Team members, and conduct a Capability Assessment.

PLANNING TEAM

Key members of H2O Partners, Inc. developed the Plan Update in conjunction with the Planning Team. The Planning Team was established using a direct representation model. Some of the responsibilities of the Planning Team included: completing Capability Assessment surveys, providing input regarding the identification of hazards, identifying mitigation goals, and developing mitigation strategies. An Executive Planning Team consisting of key personnel involved in hazard mitigation activities from each of the participating jurisdictions within Williamson County, shown in Table 2-1, was formed to coordinate planning efforts and request input and participation in the planning process.

Table 2-2 reflects the Advisory Planning Team, consisting of additional representatives from area organizations and departments from the participating jurisdictions within Williamson County that participated throughout the planning process. All Executive and Advisory Planning Team members are involved in hazard mitigation activities; those with the authority to regulate development are identified with an asterisk next to their title.

Table 2-1. Executive Planning Team

ORGANIZATION / DEPARTMENT	TITLE
Williamson County – Emergency Management	Director
Williamson County – Emergency Services	Project Manager II
City of Hutto – Emergency Management	Deputy Director
Georgetown ISD - Health and Safety Services	Director
Hutto ISD – Safety and Emergency Management	Emergency Operations & Campus Safety Coordinator
Liberty Hill ISD – Administration	Chief of Schools
Meridian World School	Chief Operations Officer

Table 2-2. Advisory Planning Team

ORGANIZATION / DEPARTMENT	TITLE
Williamson County – Conservation Foundation	Environmental Program Director
Williamson County – Conservation Foundation	Office Administrator
Williamson County – Emergency Management	Deputy Director
Williamson County – Emergency Management	Emergency Management Specialist
Williamson County – Emergency Management	Emergency Management Specialist[1]
Williamson County – Emergency Services	Senior Director
Williamson County – Development Services and Drainage	Floodplain Manager*
Williamson County – Fire	Assistant Fire Marshal
Williamson County – Fire	Fire Marshal
Williamson County – Geographic Information Systems	GIS Analyst
Williamson County – Geographic Information Systems	GIS Manager
Williamson County – Geographic Information Systems	Public Safety GIS Analyst
Williamson County – Government	County Judge*
Williamson County – Government	Precinct 1 Commissioner*
Williamson County – Government	Precinct 4 Commissioner*
Williamson County – Housing and Urban Development	Community Development Administrator*
Williamson County – Infrastructure	County Engineer / Development & Drainage Division Director*
Williamson County – Infrastructure	Senior Director of Infrastructure*
Williamson County – Infrastructure	Deputy Director of Infrastructure / Director of Road and Bridge*
Williamson County – Public Affairs	Communications and Media Relations Director
Williamson County – Public Affairs	Communications Specialist

[1] Please note county representatives have the same title, and this is not a duplicate entry

ORGANIZATION / DEPARTMENT	TITLE
Williamson County – Sherrif's Office	County Sheriff
Williamson County – Sherrif's Office	Lieutenant
City of Hutto - Administration	City Manager*
City of Hutto - Administration	Mayor*
City of Hutto – Emergency Management	Director
City of Hutto – Development Services	Code Compliance *
City of Hutto – Development Services	Planning Representative
City of Hutto – Parks & Recreation	Director
City of Hutto – Police	Chief
City of Hutto – Public Works	Director
Georgetown ISD – Campus and Learner Support	Assistant Superintendent
Georgetown ISD – Special and Federal Programs	Executive Director
Georgetown ISD – Support Services	Executive Director
Georgetown ISD – Support Services	Director of Maintenance
Hutto ISD – Administration	Superintendent
Hutto ISD – Maintenance and Operations	Operations Manager
Liberty Hill ISD – Administration	Superintendent
Liberty Hill ISD – Administration	Construction Director
Liberty Hill ISD – Administration	Safety and Security Coordinator
Liberty Hill ISD – Human Resources	Director
Liberty Hill ISD – Police	Chief
Liberty Hill ISD – Student Support Services	Executive Director
Meridian World School	CEO / Founder
Meridian World School	Director of Community Engagement

Additionally, a Stakeholder Group was invited via e-mail to participate in the planning process by attending meetings, commenting on draft versions of the Plan, and/or by providing data to inform the planning process. The Consultant Team, Planning Teams, and Stakeholder Group coordinated to identify mitigation goals, and develop mitigation strategies and actions for the Plan.

Appendix A provides a complete listing of all participating Planning Team members and stakeholders from participating jurisdictions within Williamson County by organization, title, and stakeholder type. Stakeholder involvement is discussed further below.

Based on results of completed Capability Assessment, participating jurisdictions within Williamson County described methods for achieving future hazard mitigation measures by expanding existing capabilities. For example, each jurisdiction has an opportunity to identify opportunities for cross-training or increasing the technical expertise of staff by attending free training available through FEMA and the Texas Division of Emergency Management (TDEM) by monitoring classes and availability through preparingtexas.org. In addition, each jurisdiction can identify Planning Team members with the authority to monitor the Plan and identify grant funding opportunities for expanding staff. Other options for improving capabilities for each jurisdiction include the following:

Table 2-3 Opportunities for Improving and Expanding Existing Capabilities by Jurisdiction

JURISDICTION	OPPORTUNITIES
Williamson County	o Integrate risk information from HMAP into future updates to **Capital Improvement Plan**. o Develop a **Comprehensive Plan** based on information in the risk assessment and identified mitigation projects within the HMAP. o Integrate risk information from HMAP into future updates to **Community Wildfire Protection Plan.** o Review current **floodplain ordinances** for opportunities to increase resiliency such as modifying permitting or building codes. o Support current **land use ordinances** that will require all new developments to conform to the highest mitigation standards. o Support **building ordinances** that will require all new developments to conform to the highest mitigation standards.
City of Hutto	o Integrate risk information from HMAP into future updates to **Capital Improvement Plan**. o Integrate risk information from HMAP into future updates to **Comprehensive Plan**. o Develop a **Community Wildfire Protection Plan** based on information in the risk assessment and identified mitigation projects within the HMAP. o Review current **floodplain ordinances** for opportunities to increase resiliency such as modifying permitting or building codes. o Review current **land use and building ordinances** that will require all new developments to confirm to the highest mitigation standards.
Georgetown ISD	o Integrate risk information from HMAP into future updates to **Capital Improvement Plan**. o Integrate risk information from HMAP into future updates to **Community Wildfire Protection Plan.** o Develop an **all-hazards outreach program** in coordination with Williamson County, City of Hutto, and all independent school districts and schools within the County.

JURISDICTION	OPPORTUNITIES
Hutto ISD	o Integrate risk information from HMAP into future updates to **Capital Improvement Plan**. o Develop an **all-hazards outreach program** in coordination with Williamson County, City of Hutto, and all independent school districts and schools within the County.
Liberty Hill ISD	o Develop a **Capital Improvement Plan** based on information in the risk assessment and identified mitigation projects within the HMAP. o Develop an **all-hazards outreach program** in coordination with Williamson County, City of Hutto, and all independent school districts and schools within the County.
Meridian World School	o Integrate risk information from HMAP into future updates to **Capital Improvement Plan**. o Review current **building ordinances** that will require all new buildings to confirm to the highest mitigation standards. o Develop an **all-hazards outreach program** in coordination with Williamson County, City of Hutto, and all independent school districts and schools within the County.

Sample hazard mitigation actions developed with similar hazard risk were shared at the meetings. These important discussions resulted in the development of multiple mitigation actions that are included in the Plan Update to further mitigate risk from natural hazards in the future.

The Planning Team developed hazard mitigation actions for mitigating risk from all of the hazards including potential flood, hurricane / tropical storm, and wildfire events. These actions include but are not limited to the county and participating jurisdictions purchasing and installing generators at all critical facilities in order to prevent malfunctions during hazard events, as well as implementing a routine tree trimming program county-wide. In addition, the county and participating jurisdictions will identify repetitive loss properties and will implement actions to reduce or eliminate flooding at the identified properties.

PLANNING PROCESS

The process used to prepare the Plan Update followed the four major steps included at Figure 2-1. After the Planning Team was organized, a capability assessment was developed and distributed at the Kick-Off Workshop. Hazards were identified and assessed, and results associated with each of the hazards were provided at the Risk Assessment Workshop. Based on Williamson County's identified vulnerabilities, specific mitigation strategies were discussed and developed at the Mitigation Strategy Workshop. Finally, Plan maintenance and implementation procedures were developed and are included in Section 23. Participation of Planning Team members, stakeholders, and the public at each of the workshops is documented in Appendix E. Throughout the planning process, the Consultant Team followed up directly will all participating jurisdictions to review information discussed and to gather documents that were collected during the workshops.

At the Plan development workshops held throughout the planning process described herein, the following factors were taken into consideration:

- The nature and magnitude of risks currently affecting the community;

- Hazard mitigation goals to address current and expected conditions;
- Whether current resources will be sufficient for implementing the Plan Update;
- Implementation problems, such as technical, political, legal, and coordination issues that may hinder development;
- Anticipated outcomes; and
- How participating jurisdictions within Williamson County, agencies, and partners will participate in implementing the Plan Update.

KICKOFF WORKSHOP

The Kickoff Workshop was held on April 22, 2024, at the Williamson County Emergency Medical Services (EMS) Administration and Training Facility in the City of Georgetown. The initial workshop informed participating officials and key department personnel about how the planning process pertained to their distinct roles and responsibilities and engaged stakeholder groups that focus on vulnerable populations and underserved communities including, but not limited to public libraries, economic development agencies, local colleges, and surrounding communities. In addition to the kickoff presentation, participants received the following information:

- Project overview regarding the planning process;
- Public survey access information;
- Hazard Ranking form; and
- Capability Assessment survey for completion.

A risk ranking exercise was conducted at the Kickoff Workshop to get input from the Planning Team and stakeholders pertaining to various risks from a list of natural hazards affecting the planning area. Each participant at the Kickoff Workshop was provided a risk ranking sheet that asked participants to rank hazards in terms of the probability or frequency of occurrence, extent of spatial impact, and the magnitude of impact. The results of the ranking sheets identified unique perspectives on varied risks throughout the planning area. The assessments were also used to set priorities for hazard mitigation actions based on potential loss of lives and dollar losses.

HAZARD IDENTIFICATION

At the Kickoff Workshop, and through e-mail and phone correspondence, the Planning Team conducted preliminary hazard identification. The Planning Team in coordination with the Consultant Team reviewed and considered a full range of natural hazards. Once identified, the teams narrowed the list to significant hazards by reviewing hazards affecting the area, the 2023 State of Texas Hazard Mitigation Plan, and initial study results from reputable sources such as federal and state agencies. Based on this initial analysis, the teams identified a total of thirteen natural hazards and two human-caused hazards which pose a significant threat to the planning area.

RISK ASSESSMENT

An initial risk assessment for participating jurisdictions within Williamson County was completed in June 2024 and results were presented to Planning Team members at the Risk Assessment Workshop held on July 9, 2024, in conjunction with the Mitigation Strategy Workshop at the Williamson County Georgetown Annex in the City of Georgetown. At the workshop, the characteristics and consequences of each hazard were evaluated to determine the extent to which the planning area would be affected in terms of potential danger to property and citizens.

Property and crop damages were estimated by gathering data from the National Centers for Environmental Information (NCEI) and National Oceanic and Atmospheric Administration (NOAA). The assessment also examined the impact of various hazards on the built environment, including general building stock, critical facilities, lifelines, and infrastructure. The resulting risk assessment profiled hazard events provided information on previous occurrences, estimated probability of future events, and detailed the spatial extent and magnitude of impact on people and property. Following the risk assessment workshop past event data from NCEI is provided to the planning team for their review and assistance in identifying significant events. A hazard profile and vulnerability analysis for each of the hazards can be found in Sections 4 through 19.

MITIGATION REVIEW AND DEVELOPMENT

Developing the Mitigation Strategy for the Plan involved identifying mitigation goals and new mitigation actions. A Mitigation Workshop was held on July 9, 2024, in conjunction with the Risk Assessment Workshop at the Williamson County Georgetown Annex in the City of Georgetown. In addition to the Planning Team, stakeholder groups were invited to attend the workshop. Regarding hazard mitigation actions, workshop participants emphasized the desire for extreme heat and wildfire projects. Additionally, the participating jurisdictions were proactive in identifying mitigation actions to lessen the risk of all the identified hazards included in the Plan Update.

An inclusive and structured process was used to develop and prioritize new hazard mitigation actions for the Plan Update. The prioritization method was based on FEMA's STAPLE+E criteria and included social, technical, administrative, political, legal, economic, and environmental considerations. As a result, each Planning Team Member assigned an overall priority to each hazard mitigation action. The overall priority of each action is reflected in the hazard mitigation actions found in Section 22.

Planning Team Members then developed action plans identifying proposed actions, costs and benefits, the responsible organization(s), effects on new and existing buildings, implementation schedules, priorities, and potential funding sources.

Specifically, the process involved:

- Listing optional hazard mitigation actions based on information collected from previous plan reviews, studies, and interviews with federal, state, and local officials. Workshop participants reviewed the optional mitigation actions and selected actions that were most applicable to their area of responsibility, cost-effective in reducing risk, easily implemented, and likely to receive institutional and community support.
- Workshop participants inventoried federal and state funding sources that could assist in implementing the proposed hazard mitigation actions. Information was collected, including the program name, authority, purpose of the program, types of assistance and eligible projects, conditions on funding, types of hazards covered, matching requirements, application deadlines, and a point of contact.
- Planning Team Members considered the benefits that would result from implementing the hazard mitigation actions compared to the cost of those projects. Although detailed cost-benefit analyses were beyond the scope of the Plan Update, Planning Team Members utilized economic evaluation as a determining factor between hazard mitigation actions.
- Planning Team Members then selected and prioritized mitigation actions.

Hazard mitigation actions identified in the process were made available to the Planning Team for review. The draft Plan Update was maintained on file by Williamson County and participating jurisdictions and was made available to the general public for review.

REVIEW AND INCORPORATION OF EXISTING PLANS

REVIEW

Background information utilized during the planning process included various studies, plans, reports, and technical information from sources such as FEMA, the United States Army Corps of Engineers (USACE), the U.S. Fire Administration, National Oceanic and Atmospheric Administration (NOAA), the Texas Water Development Board (TWDB), the Texas Commission on Environmental Quality (TCEQ), the Texas State Data Center, Texas Forest Service, the Texas Division of Emergency Management (TDEM), and local hazard assessments and plans. Section 4 and the hazard-specific sections of the Plan (Sections 5-19) summarize the relevant background information.

Specific background documents, including those from FEMA, provided information on hazard risk, hazard mitigation actions currently being implemented, and potential mitigation actions. Previous hazard events, occurrences, and descriptions were identified through NOAA's National Centers for Environmental Information (NCEI). Results of past hazard events were found through searching the NCEI. The USACE studies were reviewed for their assessment of risk and potential projects in the region. Information from the State Demographer was reviewed for population and other projections and included in Section 3 of the Plan. Data from the Texas Forest Service was used to appropriately rank the wildfire hazard, and to help identify potential grant opportunities. Materials from FEMA and TDEM were reviewed for guidance on Plan Update development requirements.

INCORPORATION OF EXISTING PLANS INTO THE HMAP PROCESS

A Capability Assessment was completed by key departments from the participating jurisdictions within Williamson County which provided information pertaining to existing plans, policies, ordinances, and regulations to be integrated into the goals and objectives of the Plan Update. The relevant information was included in a master Capability Assessment, Appendix F.

Existing projects and studies were utilized as a starting point for discussing hazard mitigation actions among Planning and Consultant Team members. For example, Williamson County completed a mitigation project from the previous Plan by purchasing and dispersing radios to residents to use for hazard events. Williamson County also completed the Atlas 14 study to gain further insight in identifying repetitive flood loss properties and structures. The City of Hutto established an Agricultural Zoning District Ordinance to preserve open space of land in high-hazard areas. For a comprehensive list of actions from the previous 2017 Williamson County HMAP, please refer to Section 21.

Additionally, policies and ordinances were reviewed by several of the participating jurisdictions. These jurisdictions have included actions to develop and adopt higher building code standards. Other plans were reviewed, such as Capital Improvement Plans and Emergency Operations Plans, to identify any additional mitigation actions. Finally, the 2023 State of Texas Hazard Mitigation Plan, developed by TDEM, was discussed in the initial planning meeting in order to develop a specific group of hazards to address in the planning effort. The 2023 State Plan was

also used as a guidance document, along with FEMA materials, in the development of the Williamson County Hazard Mitigation Action Plan Update 2025.

INCORPORATION OF THE HMAP INTO OTHER PLANNING MECHANISMS

Planning Team members will integrate implementation of the Plan Update with other planning mechanisms for Williamson County, such as the Emergency Operations Plan. Existing plans for participating jurisdictions will be reviewed and incorporated into the Plan Update, as appropriate. This section discusses how the Plan will be implemented by the participating jurisdictions within Williamson County. It also addresses how the Plan will be evaluated and improved over time, and how the public will continue to be involved in the hazard mitigation planning process.

Participating jurisdictions within Williamson County will be responsible for implementing hazard mitigation actions contained in Section 22. Each hazard mitigation action has been assigned to a specific County, City, ISD, or school department that is responsible for tracking and implementing the action.

A funding source has been listed for each identified hazard mitigation action and may be utilized to implement the action. An implementation time period has also been assigned to each hazard mitigation action as an incentive and to determine whether actions are implemented on a timely basis.

Participating jurisdictions within Williamson County will integrate hazard mitigation actions contained in the Plan Update with existing planning mechanisms such as ordinances, Emergency Operations or Management Plans, and other local and area planning efforts. Williamson County will work closely with area organizations to coordinate implementation of hazard mitigation actions that benefit the planning area in terms of financial and economic impact.

Upon formal adoption of the Plan Update, Planning Team members from the participating jurisdictions will review existing plans along with building codes to guide development and ensure that hazard mitigation actions are implemented. Each of the jurisdictions will be responsible for coordinating periodic review of the Plan Update with members of the Advisory Planning Team to ensure integration of hazard mitigation strategies into these planning mechanisms and codes. The Planning Team will also conduct periodic reviews of various existing planning mechanisms and analyze the need for any revisions or updates in light of the approved Plan Update. Participating jurisdictions within Williamson County will ensure that future long-term planning objectives will contribute to the goals of the Plan to reduce the long-term risk to life and property from moderate and high-risk hazards. Within one year of formal adoption of the Plan, existing planning mechanisms will be reviewed and analyzed as they pertain to the Plan Update.

Planning Team members will review and revise, as necessary, the long-range goals and objectives in its strategic plan and budgets to ensure that they are consistent with the Plan Update.

Furthermore, Williamson County will work with neighboring jurisdictions to advance the goals of the Plan Update as it applies to ongoing, long-range planning goals and actions for mitigating risk to natural hazards throughout the planning area.

Table 2-4 identifies types of planning mechanisms and examples of methods for incorporating the Plan into other planning efforts.

Table 2-4. Examples of Methods of Incorporation

Planning Mechanism	Incorporation of Plan
Annual Budget Review	Various departments and key personnel that participated in the planning process for participating jurisdictions within Williamson County will review the Plan and mitigation actions therein when conducting their annual budget review. Allowances will be made in accordance with grant applications sought, and mitigation actions that will be undertaken, according to the implementation schedule of the specific action.
Capital Improvement Plans	Several participating jurisdictions within Williamson County have a Capital Improvement Plan (CIP) in place or under development. Prior to any revisions to the CIP, County, City, ISD, and school departments will review the risk assessment and mitigation strategy sections of the HMAP, as limiting public spending in hazardous zones is one of the most effective long-term mitigation actions available to local governments.
Community Wildfire Protection Plan	Currently, two participating jurisdictions within Williamson County have a Community Wildfire Protection Plan (CWPP). CWPPs include preventative and corrective actions to address a community's risk of damage from wildfire. Information found in Section 16 of this Plan Update discussing the people and property at risk to wildfire will be reviewed and revised when Williamson County and Georgetown ISD update their CWPP or develop new plans.
Comprehensive Plans	One participating jurisdiction within Williamson County, the City of Hutto, has a Comprehensive Land Use Plan in place. Since comprehensive plans involve developing a unified vision for a community, the mitigation vision and goals of the Plan will be reviewed in the development or revision of a Comprehensive Plan.
Floodplain Management Plans	Floodplain Management Plans include preventative and corrective actions to address the flood hazard. Therefore, the actions for flooding and information found in Section 10 of this Plan Update discussing the people and property at risk to flood will be reviewed and revised when Williamson County and the City of Hutto update their management plans or develops new plans.

Planning Mechanism	Incorporation of Plan
Grant Applications	The HMAP will be evaluated by participating jurisdictions within Williamson County when grant funding is sought for mitigation projects. If a project is not in the Plan Update, a Plan Revision may be necessary to include the action in the Plan.
Regulatory Plans	Currently, several participating jurisdictions within Williamson County have regulatory plans in place, such as Emergency Operations Plans, Land Use Plans, and Evacuation Plans. The Plan Update will be consulted when County, City, ISD, and school departments review or revise their current regulatory planning mechanisms, or in the development of regulatory plans that are not currently in place.

Appendix F Capability Assessment provides an overview of Planning Team members' existing planning and regulatory capabilities. These existing capabilities provide the mechanisms to implement the mitigation strategy objectives. For example, the adoption of building codes and implementation of land use regulations have been demonstrated to help communities avoid losses from natural hazard events. Currently the City of Hutto and Meridian World School have building codes in place. Williamson County, the City of Hutto, and Georgetown ISD have zoning ordinances and land use restrictions in place as well. Please refer to Appendix F for a complete inventory of each participating jurisdiction's capabilities.

It should be noted for the purposes of the Plan Update that the HMAP has been used as a reference when reviewing and updating all plans and ordinances for the entire planning area, including all participating jurisdictions. The Emergency Management Action Plans developed for Williamson County, City of Hutto, Georgetown ISD, Hutto ISD, and Liberty Hill ISD are updated every 5 years and incorporate goals, objectives and actions identified in the mitigation plan.

PLAN REVIEW AND PLAN UPDATE

As with the development of Plan Update, participating jurisdictions within Williamson County will oversee the review and update process for relevance and if necessary, make adjustments. At the beginning of each fiscal year, Planning Team Members will meet to evaluate the Plan and review other planning mechanisms to ensure consistency with long-range planning efforts. In addition, planning participants will also meet once a year, by conference call or presentation, to re-evaluate prioritization of the hazard mitigation actions.

TIMELINE FOR IMPLEMENTING MITIGATION ACTIONS

Both the Executive Planning Team (Table 2-1) and the Advisory Planning Team (Table 2-2) will engage in discussions regarding a timeframe for how and when to implement each hazard mitigation action. Considerations include when the action will be started, how existing planning mechanisms' timelines affect implementation, and when the action should be fully implemented. Timeframes may be general, and there will be short, medium, and long-term goals for implementation based on prioritization of each action, as identified on individual Hazard Mitigation

Action worksheets included in the Plan Update for participating jurisdictions within Williamson County.

Both the Executive and Advisory Planning Team will evaluate and prioritize the most suitable hazard mitigation actions for the community to implement. The timeline for implementation of actions will partially be directed by participating jurisdictions' comprehensive planning process, budgetary constraints, and community needs. Participating jurisdictions within Williamson County are committed to addressing and implementing hazard mitigation actions that may be aligned with and integrated into the Plan Update.

Overall, the Planning Team is in agreement that goals and actions of the Plan Update shall be aligned with the timeframe for implementation of hazard mitigation actions with respect to annual review and updates of existing plans and policies.

PUBLIC AND STAKEHOLDER INVOLVEMENT

An important component of hazard mitigation planning is public participation and stakeholder involvement. Input from individual citizens and the community as a whole provides the Planning Team with a greater understanding of local concerns and increases the likelihood of successfully implemented hazard mitigation actions. If citizens and stakeholders, such as local businesses, non-profits, hospitals, and schools are involved, they are more likely to gain a greater appreciation of the risks that hazards may present in their community and take steps to reduce or mitigate their impact.

To enhance community resilience and stakeholder engagement, Williamson County Office of Emergency Management offered each non-participating jurisdiction and ISD that resides within Williamson County an opportunity to have their critical facilities, priority projects, and overall input integrated into the Williamson County Hazard Mitigation Action Plan Update 2025. The County solicited engagement from these entities by: (1) direct outreach with representatives from each non-participating jurisdiction; (2) distribution of a survey to collect valuable information from each non-participating jurisdiction and ISD; and (3) invitations distributed to non-participants for the Plan Update workshops. Provided responses were incorporated into the Plan and outlined under the County.

The public was also involved in the development of the Williamson County Hazard Mitigation Action Plan Update 2025 at different stages prior to official Plan approval and adoption. Public input was sought using three methods: (1) open public meetings; (2) survey instruments; and (3) making the draft Plan Update available for public review on participating jurisdictions' websites.

The draft Plan Update was made available to the general public for review and comment on participating jurisdictions' websites. The public was notified at the public meetings that the draft Plan Update would be available for review. No feedback was received on the draft Plan Update, although it was given on the public survey, and all relevant information was incorporated into the Plan Update. Public input was utilized to assist in identifying hazards that were of most concern to the citizens of the County and what actions they felt should be included and prioritized.

The Plan Update will be advertised and posted on Williamson County and participating jurisdictions' websites upon approval from FEMA, and a copy will be kept at the Williamson County Courthouse.

UNDERSERVED COMMUNITIES / VULNERABLE POPULATIONS

A goal of the Planning Team was building equity into the planning process. Including organizations that aid underserved communities and socially vulnerable populations to participate in the Plan helps ensure equitable access to the planning process and the meaningful participation of all residents. In addition, these groups can make sure that the interests of vulnerable populations are accurately represented and act as a valuable resource to share information with those vulnerable populations.

The Planning Team worked to identify local agencies, organizations and community leaders that focus on reaching vulnerable populations and underserved communities. These organizations were included in the planning process as stakeholders and were invited to participate in the planning process via e-mail. These agencies were encouraged to post public planning meetings as well as solicit feedback via the public survey.

All stakeholders and planning team members were invited to participate in the development of the Plan during this process, including all public meetings, and surveys. All stakeholders are listed in Table 2-5 below. Some stakeholders have been detailed below along with the agency's mission, including:

- Habitat for Humanity - A non-profit, Christian ministry, with a mission to bring communities and people together to create and sustain home ownership in Williamson County.
- United Way – Williamson County – A community of dedicated and generous donors and volunteers, engaged corporate partners, visionary civic leaders, courageous friends with lived experience, and a steadfast staff united to leverage data, coalitions, services and support, and advocacy to transform Central Texas and create lasting change in the face of urgent need.
- Williamson County Veterans Services - Provides eligible Veterans, dependents and survivors direct and general support and assistance in obtaining all benefits they have earned from the U.S. Department of Veterans Affairs, State of Texas and Williamson County.

The Office of Emergency Management also toured the community to distribute flyers and engage with residents. In addition, public notices were posted on a public bulletin board throughout the planning area, such as in Liberty Hill ISD, as well as posted on the participating jurisdictions' websites and social media platforms. For a sample of these postings, please see Appendix E. In addition to public meetings, the Planning and Consultant Teams developed a public survey designed to solicit public input during the planning process from citizens and stakeholders and to obtain input and feedback on the mitigation plan. For each form of engagement, all efforts were made to reach Williamson County's underserved communities and vulnerable populations throughout the planning process. Additional survey information is provided at the end of this section.

STAKEHOLDER INVOLVEMENT

Stakeholder involvement is essential to hazard mitigation planning since a wide range of stakeholders can provide input on specific topics and from various points of view. Throughout the planning process, members of community groups, local businesses, and neighboring jurisdictions were invited to participate in development of the Plan Update. The Stakeholder Group (Table 2-5) included a broad range of representatives from both the public and private sector and served as a key component in Williamson County's outreach efforts for development of the Plan Update.

Documentation of stakeholder meetings is found in Appendix E. A list of organizations invited to attend via e-mail is found in Table 2-5. Those that participated in the public meetings are identified with a plus symbol (+) next to their stakeholder type.

Table 2-5. Stakeholder Working Group

AGENCY	TITLE	STAKEHOLDER TYPE
A. Frank Smith Jr. Library Center (Southwestern University Library)	Associate Director	Community Organization
American Red Cross	Chief Executive Officer	Community Organization
American Red Cross	Disaster Program Manager for Central Texas	Community Organization
American Red Cross	Senior Community Disaster Program Manager	Community Organization
Bastrop County	Emergency Management Coordinator	Neighboring Community
Baylor Scott and White Hospital - Round Rock	Chief Executive Officer	Healthcare Agency
Bell County	Emergency Management Coordinator	Neighboring Community
Brazos River Authority	Emergency Management	Community Organization / Utility Provider
Brazos River Authority	Service Manager	Community Organization / Utility Provider
Brookwood in Georgetown	Executive Organization	Community Organization
Burnet County	Emergency Management Coordinator	Neighboring Community
Brushy Creek MUD	District Engineer	Utility Provider+
Capital Area Council of Governments	Homeland Security Director	Regional Agency
Capital Area Council of Governments	Regional Homeland Security Planner	Regional Agency
Cedar Park Library	Library Director	Community Organization
City of Bartlett	City Administrator	Neighboring Community+
City of Cedar Park	Assistant Emergency Management Coordinator	Neighboring Community
City of Cedar Park	Emergency Management Coordinator	Neighboring Community+
City of Coupland	Mayor	Neighboring Community+
City of Florence	Building Services Director	Neighboring Community

AGENCY	TITLE	STAKEHOLDER TYPE
City of Florence	Chief of Police	Neighboring Community
City of Florence	Mayor	Neighboring Community
City of Georgetown	Emergency Management Coordinator	Neighboring Community
City of Granger	Mayor	Neighboring Community
City of Jarrell	City Manager	Neighboring Community
City of Jarrell	Emergency Management Coordinator	Neighboring Community
City of Leander	Assistant Emergency Management Coordinator	Neighboring Community
City of Leander	Emergency Management Coordinator	Neighboring Community
City of Liberty Hill	Mayor	Neighboring Community
City of Round Rock	Emergency Management Coordinator	Neighboring Community
City of Taylor	Assistant Fire Chief / Fire Marshal	Neighboring Community
City of Taylor	Emergency Management Coordinator	Neighboring Community
City of Taylor	Fire Chief	Neighboring Community+
City of Thrall	Mayor	Neighboring Community+
City of Weir	City Administrator	Neighboring Community+
City of Weir	Mayor	Neighboring Community
City of Weir	Mayo Pro-Tem	Neighboring Community
Cornerstone Hospital - Austin - Round Rock	Chief Executive Officer	Healthcare Agency
Coupland ISD	Principal	Academia+
Environmental Protection Agency (EPA) – Region 6	Deputy Regional Administration	Federal Agency
Environmental Protection Agency (EPA) – Region 6	Director of Superfund and Emergency Management Division	Federal Agency
Environmental Protection Agency (EPA) – Region 6	Regional Administration	Federal Agency
Eula Hunt Beck Florence Library	General Representative	Community Organization

AGENCY	TITLE	STAKEHOLDER TYPE
Exxon Mobil	County Representative	Utility Provider
Florence ISD	Assistant Superintendent of Curriculum & Instruction	Academia
Florence ISD	Director of Information Systems & Safety	Academia+
Florence ISD	Superintendent	Academia
Georgetown Airport	General Representative	Community Organization
Georgetown Animal Shelter	General Representative	Community Organization
Georgetown Library	Library Director	Community Organization
Granger ISD	Safety Coordinator	Academia+
Granger ISD	Superintendent	Academia
Habitat for Humanity	Media Coordinator	Non-Profit Organization
Halff	Atlas 14 Contractor	Private Organization+
Halff	Atlas 14 Contractor	Private Organization+
HEB	Emergency Preparedness Manager	Community Organization+
HNTB	Atlas 14 Contractor	Private Organization+
HNTB	Atlas 14 Contractor	Private Organization+
Hutto Has a Heart	Pastor	Religious Organization
Hutto Historical Preservation Commission	Director	Community Organization
Hutto Public Library	Circulation Clerk	Community Organization
Jarrell ISD	DAEP Administrator	Academia+
Jarrell ISD	Safety / DAEP Administrator	Academia
Jarrell ISD	ISD Chief of Police	Academia
Jarrell ISD	ISD Police Administrative Assistant	Academia
Leander ISD	Director of Emergency Management	Academia+
Leander ISD	Risk Management Director	Academia
Leander ISD	Security Director	Academia

AGENCY	TITLE	STAKEHOLDER TYPE
Leander Public Library	Library Director	Community Organization
Lee County	Emergency Management Coordinator / Grants Writer	Neighboring Community
Lower Brushy Creek WCID	General Manager	Utility Provider+
Meals on Wheels	Director of Community Services	Non-Profit Organization
Milam County	Emergency Management Coordinator	Neighboring Community
National Weather Services (NWS)	Austin / San Antonio Regional Contact	Federal Agency
Rifline	Atlas 14 Contractor	Private Organization
Samsung	Environmental Technician	Utility Provider
Samsung	Safety Specialist	Utility Provider
Samsung	SemiConductor	Utility Provider
Samsung	Senior Environmental Engineer	Utility Provider
St. David's Medical Center and Hospital - Georgetown	Chief Executive Officer	Healthcare Agency
State Legislature	House District 20	State Legislature
State Legislature	House District 52	State Legislature
State Legislature	House District 136	State Legislature
State Senate	Senate District 5	State Senate
State Senate	Senate District 24	State Senate
Taylor ISD	Assistant Superintendent of Teaching and Learning	Academia
Taylor ISD	Director of Elementary Schools and Federal Programs	Academia
Taylor ISD	Principal	Academia
Temple College - East Williamson County Higher Education Center	Chief of Operations	Academia
Texas A&M AgriLife Extension	District 8 Representative	State Agency
Texas A&M Forest Service	Mitigation and Prevention Program Coordinator for Williamson County	State Agency

AGENCY	TITLE	STAKEHOLDER TYPE
Texas Commission on Environmental Quality (TCEQ) - Region 11	Executive Assistant	State Agency
Texas Commission on Environmental Quality (TCEQ) - Region 11	Regional Director	State Agency
Texas Department of Health and Human Services, Region 7	Deputy Regional Director	State Agency
Texas Department of Health and Human Services, Region 7	Program Manager	State Agency
Texas Department of Health and Human Services, Region 7	Regional Director	State Agency
Texas Department of Housing and Community Affair	Director of Single-Family and Homeless Program	State Agency
Texas Department of Housing and Community Affair	Manager of Single-Family Program	State Agency
Texas Department of Transportation (TXDOT)	District Engineer	State Agency
Texas Division of Emergency Management (TDEM)	Administrative Associate V	State Agency
Texas Division of Emergency Management (TDEM)	County Liaison Officer	State Agency
Texas Division of Emergency Management (TDEM)	Regional Disaster Finance Coordinate	State Agency
Texas Floodplain Management Association, Region 5	Director	State Agency
Texas Parks and Wildlife	District Leader	State Agency
Texas State Technical College (TSTC)	Deputy Safety Officer	Academia
Texas State University – Round Rock Campus	Interim Vice President	Academia
Texas State University – Round Rock Campus	University Police Sergeant	Academia
Texas Water Development Board (TWDB)	Deputy Executive Administrative of the Planning Division	State Agency
Texas Windstorm Insurance Association	Chief Deputy Commissioner	State Agency

AGENCY	TITLE	STAKEHOLDER TYPE
Travis County	Deputy Emergency Management Coordinator	Neighboring Community
United Way – Williamson County	Executive Director	Community Organization
University Village	General Representative	Residential Community - Vulnerable Populations
U.S. Army Corps of Engineers / Texas Silver Jackets	Regional Representative for Fort Worth/Galveston Office	Federal Agency
U.S. Fish & Wildlife	Southwest Regional Representative	Federal Agency
Williamson County ARES	Director	Community Organization+
Williamson County Cities Health District	Health District Representative I	Community Organization
Williamson County Cities Health District	Health District Representative II	Community Organization
Williamson County Cities Health District	Health District Representative III	Community Organization
Williamson County Cities Health District	Emergency Preparedness and Response Specialist	Community Organization+
Williamson County Cities Health District	Emergency Preparedness and Response Specialist – Team Lead	Community Organization+
Williamson County Cities Health District	Executive Director	Community Organization
Williamson County Conservation Foundation	Assistant to the Director	Community Organization+
Williamson County Conservation Foundation	WCCF Board President	Community Organization+
Williamson County ESD #6	Assistant Chief	Community Organization+
Williamson County ESD #6	Chief	Community Organization
Williamson County Landfill	General Representative	Community Organization / Utility Provider
Williamson County Regional Animal Shelter	Animal Services Director	Community Organization
Williamson County Regional Animal Shelter	Community Programs Coordinator	Community Organization
Williamson County Veterans Services	County VSO	Community Organization
Williamson County WCID #3	Chief	Community Organization+

Stakeholders and participants from neighboring communities that attended the Planning Team and public meetings played a key role in the planning process. For example, stakeholders were concerned with maintaining and protecting infrastructure, along with ensuring the continuity of operations of emergency services, so Williamson County included an action to acquire and install generators with hard wired quick connections at all critical facilities as well as evaluate road conditions for response vehicles.

PUBLIC MEETINGS

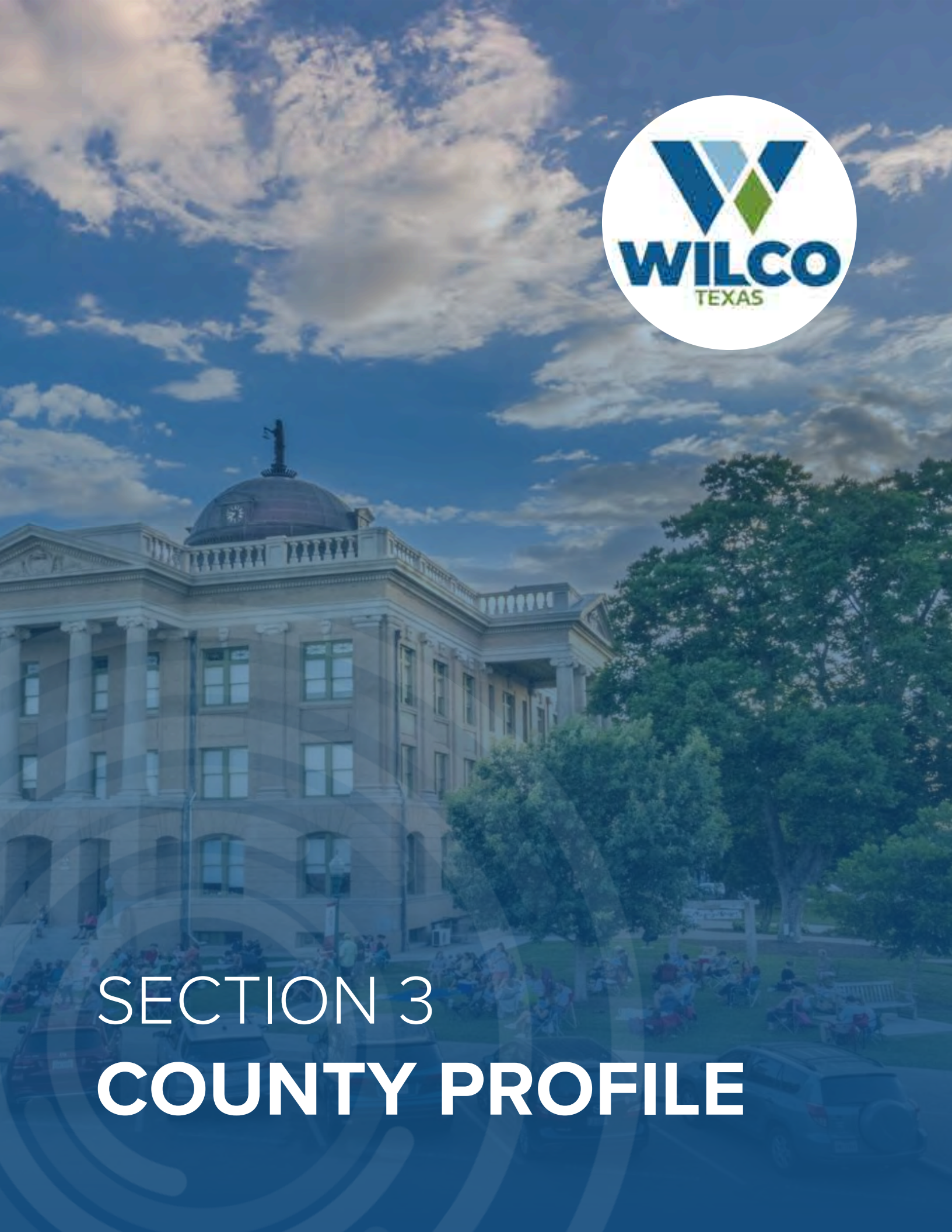
A series of public meetings were held throughout the planning area to collect public and stakeholder input. Topics of discussion included the purpose of hazard mitigation, discussion of the planning process, and types of natural hazards. Each participating jurisdiction within Williamson County released information regarding the public meetings in their area to increase public participation in the Plan Update development process, through posting on their website, on social media sources including Facebook and X (formerly known as Twitter), and/or posting the information on bulletin boards in public facilities. A sampling of these notices can be found in Appendix E, along with the documentation on the public meetings. Both public meetings were held at the Williamson County Georgetown Annex.

Public meetings were held on the following dates:

- April 22, 2024, at Williamson County Georgetown Annex
- July 9, 2024, at Williamson County Georgetown Annex

PUBLIC PARTICIPATION SURVEY

In addition to public meetings, the Planning and Consultant Teams developed a public survey designed to solicit public input during the planning process from citizens and stakeholders to obtain data regarding the identification of any potential hazard mitigation actions or problem areas. The survey was promoted by local officials and a link to the survey was posted on participating jurisdictions' websites. A total of 226 surveys were completed online. The survey results are analyzed in Appendix B. Participating jurisdictions within Williamson County reviewed the input from the surveys and decided which information to incorporate into the Plan as hazard mitigation actions. For example, results indicate that extreme heat and drought are the hazards of highest concern for the public. Improving the reliability of utilities and restricting development in hazard-prone areas were the two main actions indicated that the local government should take to mitigate risk to these hazards. As a result, the Planning Team has included mitigation actions related to implementing fuel reduction on private on public lands, along with incorporating higher standards for hazard resistance in local application of the building code.



SECTION 3

COUNTY PROFILE

SECTION 3: COUNTY PROFILE

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OVERVIEW

Williamson County is located just north of Austin in central Texas. It sits on the Balcones Escarpment, a geologic fault zone several miles wide that has remained inactive for 15 million years. The Balcones Escarpment divides the county into two regions. It runs from north to south along a line from Jarrell to Georgetown to Round Rock.

In 1848 Williamson County was created from Milam County. The county has been the site of human habitation for at least 11,000 years, with the first people living there in the latter part of the Pleistocene period. Around 9,200 BC the Clovis people left behind evidence at the Gault Site. The Tonkawa's were the first known occupants of the county. The eighteenth century saw the arrival of the Comanche people in the area; they lived there until as late as 1838, when the settlers crowded them out. The Comanche raided settlements until 1860. In addition to the Comanche and Tonkawa people, there were also the Kiowa, Yojuane, Tawakoni, and Mayeye people who settled in the county.

In 1838 the first civilian settlement was established by Dr. Thomas Kenney, and a party of settlers built Kenney's Fort on Brushy Creek. Other settlers came to establish a home but due to raids they did not last long. In 1842 Governor Sam Houston advised settlers to pull back from the frontier and many farms were abandoned. After tensions had calmed and Texas was annexed, settlers came back to the frontier. In 1848 250 settlers came to Milam County where 107 of them signed a petition to make a new county. With that petition came the establishment of Williamson County by the Texas Legislature. The county was named after Robert Williamson, a prominent judge and soldier. The City of Georgetown was established as the county seat and the first district court was held in October 1848.

Agriculture was the biggest export of the time, with corn being the top producing crop. The agriculture production in the county was flourishing in 1850, the rich Blackland soils in the eastern half of the county were swelling with wheat and corn. Cotton production was also in the works but was not as important to farmers at the time. The inclusion of wild cattle in the 1840's had increased cattle production and consumption in the county. The number of cattle tripled from 12,000 in 1850 to 39,000 in 1860. Sheep production also increased from 3,000 sheep with 3,500 pounds of wool production in 1850 to 17,000 sheep with 33,000 pounds of wool production.

Political upheaval during the reconstruction era impacted Williamson County, as did crime with outlaws such as John Wesley Hardin and Sam Bass arriving in the area. The Civil War did minimal

material damage to the county, but it did impact the economy. Farm and livestock value fell drastically in 1870. The introduction of the railroad in the 1870's assisted the livestock industry in the area. Cotton production was increasing in popularity which helped the economy bounce back and helped with the growth of the cattle and sheep industry. By 1900 the demand for cotton and mohair from goats was in high demand and production increased tenfold.

The International-Great Northern Railroad was built in the area in 1876 leading to the founding of the City of Taylor, the third largest city in the county, the City of Hutto, and the City of Round Rock. The railroad still plays a significant role in the county today with three railroads crossing the county, the Union Pacific, the Austin Area Terminal Railroad, and the Georgetown Line.[1]

The area continues to have a robust economy and diverse population. In 2021 it was named as one of the healthiest counties in Texas. It was deemed the second healthiest place to live among 254 Texas counties. The area continues to boast a low crime rate, friendly people, and affordable living.[2]

Figure 3-1 shows the general location of Williamson County and the cities within the county.

Figure 3-1. Location of Williamson County



Figure 3-2 shows the participating jurisdictions within Williamson County that are covered in the risk assessment analysis of the Plan Update.

Figure 3-2. Williamson County Planning Area

[1] Source: https://www.tshaonline.org/handbook/entries/williamson-county
[2] Source: https://www.wilcotx.gov/916/History

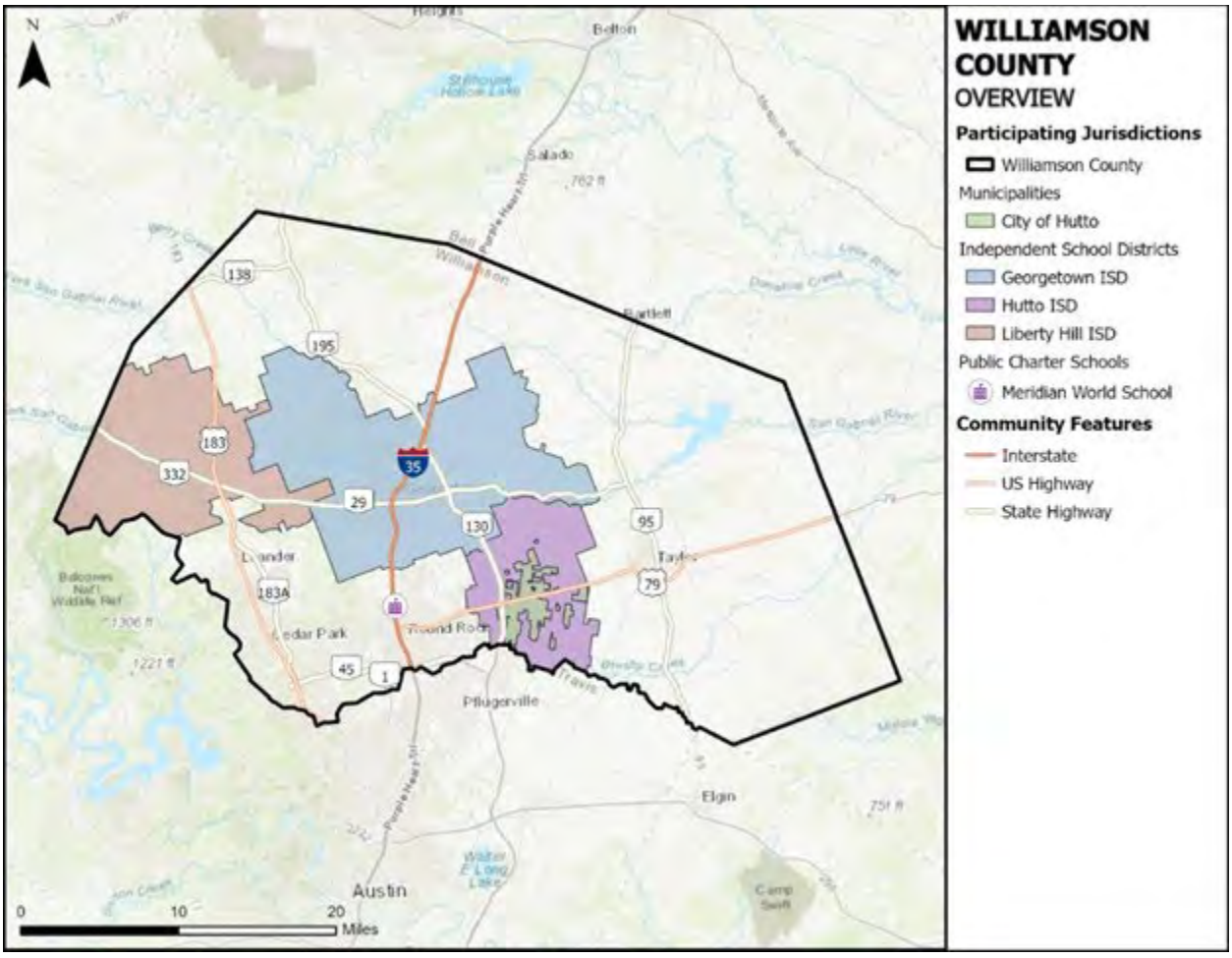


Table 3-1 below lists the jurisdictions in Williamson County that participated in the Williamson County Hazard Mitigation Action Plan Update 2025.

Table 3-1. Participating Jurisdictions

PARTICIPATING JURISDICTIONS	
Williamson County	City of Hutto
Georgetown ISD	Hutto ISD
Liberty Hill ISD	Meridian World School

POPULATION AND DEMOGRAPHICS

According to the 2020 Census, Williamson County has an official population of 609,017 residents, a 44 percent increase since the 2010 census. Table 3-2 shows the population distribution in Williamson County and the participating jurisdictions in 2010, 2020 (Census population count), and 2022 (2022 American Community Survey (ACS) five-year estimates). Note that in some

cases, the 2022 ACS estimates may differ from the 2020 census counts: the ACS estimates are used throughout this section for consistency.[3]

Table 3-2. Population Distribution by Jurisdiction

JURISDICTION	TOTAL 2010 POPULATION	TOTAL 2020 POPULATION (Census)	TOTAL 2022 POPULATION (ACS Estimates)	PERCENT CHANGE 2010-2022
Williamson County[4]	422,679	609,017	617,396	46%
City of Hutto	14,698	27,577	29,498	101%

Table 3-3 summarizes select characteristics of vulnerable or sensitive populations in Williamson County and the participating jurisdictions using data from the U.S. Census Bureau 2022 American Community Survey (ACS) five-year estimates.

Between official U.S. Census population counts, the estimate uses a formula based on new residential building permits and household size. It is simply an estimate, and many variables are involved in achieving an accurate estimation of the number of people living in a given area at a given time.

Table 3-3. Populations at Greater Risk by Jurisdiction

JURISDICTION	ELDERLY (over 65)	YOUTH (under 5)	WITH A DISABILITY	BELOW POVERTY LEVEL	NON-ENGLISH SPEAKING
Williamson County[5]	77,609	37,584	61,524	38,896	138,476
City of Hutto	1,830	2,155	2,658	2,301	7,141

ISD POPULATION

Figure 3-2 shows the participating Independent School Districts (ISDs) within Williamson County that are covered in the risk assessment analysis of the Plan Update.

The mission of Georgetown ISD is “Inspiring and empowering every learner to lead, grow, and serve”. The district is made up of eleven elementary schools and nine secondary schools that consist of middle and high schools. The school district provides services for children from pre-kindergarten to 12th grade.

The mission statement of Hutto ISD is “Hippo Nation inspires all students to achieve excellence in academics, character, and community.” Hutto ISD is made up of seventeen schools, eight

[3] Source: https://demographics.texas.gov/Data/Decennial/2010/, https://www.census.gov/en.html and https://www.census.gov/acs/www/data/data-tables-and-tools/data-profiles/2022/

[4] County totals include the entire population within the county lines, including unincorporated areas and non-participating jurisdictions within the County.

[5] County totals include the entire population within the county lines, including unincorporated areas and non-participating jurisdictions within the County.

elementary schools and nine secondary schools that are both middle and high schools. They offer a virtual secondary school. The school district provides services for children under the age of five.

The mission statement of Liberty Hill ISD is "to empower all students to achieve at their academic and creative potential." Liberty ISD consists of four schools, two elementary, one middle and one high school. The school district provides services for children under the age of five.

The mission statement of Meridian World School "Meridian will develop responsible citizens who can artfully navigate our complex world and enjoy a good life with others." Meridian World School provides services for children from kindergarten to 12th grade.

Table 3-4 provides the number of people employed, students enrolled, and vulnerable or sensitive populations by each participating ISD, as provided by the ISDs.

Table 3-4. ISD Population

INDEPENDENT SCHOOL DISTRICT	EMPLOYEES	STUDENTS	ESTIMATED VULNERABLE OR SENSITIVE POPULATIONS	
			Children (Under 5)	Staff Works Outdoors
Georgetown ISD	2,020	13,600	469	428
Hutto ISD	1,738	10,533	415	222
Liberty Hill ISD	1,250	9,050	240	300
Meridian World School	250	1,700	0	2

POPULATION GROWTH

The official 2020 Williamson County population is 609,017. Overall, Williamson County experienced a population increase of 336% between 1990 and 2020, or 469,466 residents. Both the City of Hutto and Williamson County experienced large degrees of population growth. Table 3-5 provides historical growth rates in Williamson County.

Table 3-5. Population Growth by Jurisdictions 1990-2020[6]

JURISDICTIONS	1990	2000	2010	2020	POP CHANGE 1990-2020	PERCENT OF CHANGE	POP CHANGE 2010-2020	PERCENT OF CHANGE
Williamson County[7]	139,551	249,967	422,679	609,017	469,466	336%	186,338	44%
City of Hutto	630	1,250	14,698	27,577	26,947	4,277%	12,879	88%

[6] U.S. Census Bureau

[7] County totals include the entire population within the county lines, including unincorporated areas and non-participating jurisdictions within the County.

ECONOMIC IMPACT

Building and maintaining infrastructure depends on the economy, and therefore, protecting infrastructure from risk due to natural hazards in the planning area is important to the participating jurisdictions within Williamson County. Whether it is expanding culverts under a road that washes out during flash flooding, shuttering a fire station, or flood-proofing a wastewater facility, infrastructure must be mitigated from natural hazards in order to continue providing essential utility and emergency response services in a fast-growing planning area.

Based on the American Community Survey 2022 estimates, 70 percent of the population 16 years and over is employed in the labor force. The per capita income is $47,574 and the median household income countywide is $119,776. It is estimated that 19 percent of households have incomes below $50,000. Families with incomes below the poverty level in 2022 made up 6.6 percent of all families. Of families that have children under 18 years old, 6.8 percent are below the poverty level.

Tables 3-6 and 3-7 show the various occupations and industries within Williamson County, according to the 2022 estimates by the American Community Survey.

Table 3-6. Occupations of Employed Population in Williamson County[8]

OCCUPATION	ESTIMATE	PERCENT
Civilian employed population 16 years and over	325,009	
Management, business, science, and arts occupations	164,001	50.50%
Sales and office occupations	71,340	22.00%
Production, transportation, and material moving occupations	41,629	12.80%
Service occupations	26,874	8.30%
Natural resources, construction, and maintenance occupations	21,164	6.50%

Table 3-7. Industries of Employed Population in Williamson County[9]

INDUSTRY	ESTIMATE	PERCENT
Civilian employed population 16 years and over	325,008	
Educational services, and health care, and social assistance	65,943	20.3%
Manufacturing	56,168	17.3%
Agriculture, forestry, fishing and hunting, and mining	39,116	12.0%

[8] 2022 American Community Survey 5-Year Estimates Data Profiles.
[9] 2022 American Community Survey 5-Year Estimates Data Profiles.

INDUSTRY	ESTIMATE	PERCENT
Construction	29,757	9.2%
Finance and insurance, and real estate and rental and leasing	25,993	8.0%
Retail trade	24,213	7.4%
Professional, scientific, and management, and administrative and waste management services	20,910	6.4%
Transportation and warehousing, and utilities	18,180	5.6%
Other services, except public administration	15,168	4.7%
Arts, entertainment, and recreation, and accommodation and food services	13,597	4.2%
Public administration	7,533	2.3%
Wholesale trade	6,500	2.0%
Information	1,930	0.60%

NATURAL, CULTURAL, AND HISTORIC RESOURCES

Williamson County is just north of Austin and consists of 1,137 square miles, of which 1,115 square miles is land and the rest is water. The county geography varies from one side of the county to the other which is split by the Balcones Escarpment. The western half of the county is bound by western plains filled with hilly brushland around 850 feet in elevation. The eastern region is a part of the Coastal Plains with flat and gently rolling hills around six hundred feet in elevation. San Gabriel River runs through the center and to the south in the county. Loamy and clay "Blackland" soils to the east with dark and loamy soils to the west. Tall grasses with oak, juniper, and mesquite can be seen throughout the southeast corner. This geographical makeup is ripe for agricultural growth and wildlife.

To further understand natural resources that may be vulnerable to a hazard event and those that need consideration when implementing mitigation activities, it is important to identify at-risk species (i.e., endangered species) in the planning area. A federally endangered species is any species of fish, plant life, or wildlife that is in danger of extinction throughout all or most of its range. A threatened species is a species that is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range. Both endangered and threatened species are protected by federal law, and any future hazard mitigation projects are subject to these laws. Candidate species are plants and animals that have been proposed as endangered or threatened but are not currently listed.

According to the U.S. Fish and Wildlife Service, as of September 2024, there are 18 federally endangered, threatened, or candidate species in Williamson County, listed in Table 3-8. Additionally, two species are listed as being recovery (the bald eagle and the black-capped vireo), one is listed as under review (western chicken turtle), and another is listed as resolved taxon (plains spotted skunk).

Table 3-8. Endangered Species in Williamson County[10]

TYPE of SPECIES	COMMON NAME	SCIENTIFIC NAME	SPECIES STATUS
Arachnids	Tooth Cave spider	Tayshaneta myopica	Endangered
Arachnids	Bone Cave harvestman	Texella reyesi	Endangered
Birds	Whooping crane	Grus americana	Endangered
Birds	Golden cheeked warbler	Setophaga chrysoparia	Endangered
Clams	Texas pimpleback	Cyclonaias petrina	Endangered
Clams	False spike	Fusconaia mitchelli	Endangered
Clams	Texas fatmucket	Lampsilis bracteate	Endangered
Insects	Tooth Cave ground beetle	Rhadine Persephone	Endangered
Insects	Coffin Cave mold beetle	Batrisodes texanus	Endangered
Mammals	Tricolored bat	Perimyotis subflavus	Proposed Endangered
Amphibians	Salado Salamander	Eurycea chisholmensis	Threatened
Amphibians	Georgetown Salamander	Eurycea naufragia	Threatened
Amphibians	Jollyville Plateau Salamander	Eurycea tonkawae	Threatened
Birds	Rufa red knot	Calidris canutus rufa	Threatened
Birds	Piping Plover	Charadrius melodus	Threatened
Clams	Texas fawnsfoot	Truncilla macrodon	Threatened
Flowering Plants	Bracted twistflower	Streptanthus bracteatus	Threatened
Insects	Monarch butterfly	Danaus plexippus	Candidate

Williamson County has a rich history that is preserved through its designated historic buildings and sites. Throughout the county there are seventy-five properties that are designated by the National Register of Historic Places. In Georgetown there are fifty-six buildings and five districts. Of those buildings four are churches. The City of Hutto has a commercial district that is recognized as a historic district. The City of Round Rock has five designated properties or districts on the registry. The Cities of Liberty Hill and Taylor have multiple districts as well with Liberty Hill having one historic building and Taylor having six buildings and one district. Historic buildings are vulnerable to natural hazards as their construction pre-dates modern building codes. There are also historic preservation considerations and requirements for historic structures when they are

[10] Source: https://ecos.fws.gov/ecp/report/species-listings-by-current-range-county?fips=48491

included in mitigation or recovery projects. Due to the large volume of recognized historic buildings and districts there is no table to represent this.

EXISTING LAND USE AND DEVELOPMENT TRENDS

A zoning ordinance sets forth regulations and standards related to the extent of land and structure uses that are allowed in certain areas. A zoning map shows the areas within a community where the various zoning districts and standards are located and gives an overall picture of what types of development are located in a community and how a community intends to continue to grow.

A review of building permits can also give a picture of the built environment and the number of buildings being constructed in the county and each jurisdiction. Table 3-9 lists the number of residential buildings and total units authorized through a permit from each jurisdiction, where data was available, between 2019 and 2023. The data includes total buildings and total units permitted. Permits are reported annually in September, and the data includes that from 2019 through 2023 to demonstrate growth. Of the residential building permits issued in this period, there were more permits issued for multi-family buildings over single-family buildings. Housing type can also be an indication of an individual's ability to recover from a disaster.

Table 3-9. Building Permits, by Jurisdiction, 2019-2023[11]

JURISDICTION	2019		2020		2021		2022		2023	
	Total Buildings	Total Units	Total Buildings	Total Units	Total Buildings	Total Units	Total Buildings	Total Units	Total Buildings	Total Units
City of Hutto	533	533	851	851	2,080	2,080	709	709	1,129	1,129
Williamson County[12]	4,777	6,135	6,518	8,466	7,519	12,956	5,799	9,300	4,918	7,169
Total	**5,310**	**6,668**	**7,369**	**9,317**	**9,599**	**15,036**	**6,508**	**10,009**	**6,047**	**8,298**

Certain types of housing found in the Williamson County planning area are more vulnerable than typical site-built, newly constructed residential structures. This includes mobile or manufactured homes, of which 4,899 (2 percent of total housing stock) are in the planning area. Additionally, single-family residences (SFR) built before 1980 are typically built to lower or less stringent construction standards than newer construction, making these homes more susceptible to damage during hazard events. These older homes comprise 11 percent (approximately 25,704 structures) of housing stock in the planning area. Table 3-10 includes housing inventory data for the participating jurisdictions per the 2022 American Community Survey five-year estimates.

[11] U.S. Census Bureau, Building Permit Survey, 1992-2021, https://www.census.gov/construction/bps/

[12] County totals include all total building permits within the county lines, including unincorporated areas and non-participating jurisdictions within the County.

Table 3-10. Housing Inventory and Vulnerable Structures, By Jurisdiction[13]

JURISDICTION	TOTAL HOUSING UNITS	BUILT PRIOR TO 1980	MOBILE HOME
Williamson County[14]	240,082	25,704	4,899
City of Hutto	10,135	374	37
Georgetown ISD	-	4	21
Hutto ISD	-	1	24
Liberty Hill ISD	-	6	25
Meridian World School	-	-	-

CHANGES IN VULNERABILITY

The Williamson County planning area experienced an overall population increase of 44 percent between 2010 and 2020. The American Community Survey estimates the 2022 total housing units for the planning area to be 240,082. The total building permits issued between 2019 and 2023 represent approximately 14.5 percent of the total housing units available in the planning area. The overall population increase, combined with the increase in housing units, indicates a slight increase in vulnerability to all hazards in terms of populations and the built environment. Changes in vulnerability vary by jurisdiction based on each jurisdiction's trends in population and development (Table 3-11).

Table 3-11. Changes in Vulnerability, by Jurisdiction

JURISDICTION	POPULATION TREND	HOUSING TREND	OVERALL VULNERABILITY CHANGES
Williamson County	Increasing	Increasing	Slight Increase
City of Hutto	Increasing	Increasing	Slight Increase

Changes in vulnerability are applicable to all natural hazards except when discussing dam failure as vulnerability for this hazard is discussed in relation to changes in the estimated inundation areas for profiled dams. For the ten dams profiled in Section 5, there is no known increase in vulnerability in the estimated inundation areas. While flood and wildfire hazards feature geographical boundaries, increases in population and building inventory can increase overall vulnerability for these hazards even when the trends occur outside of the known hazard boundary. Development decreases permeable surface areas and increases runoff, increasing flood risk. As

[13] The Housing Inventory and Vulnerable Structures are based off the 2022 American Community Survey 5-Year Estimates Data Profiles. The participating ISDs and school do not have housing units, however they did provide buildings built prior to 1980 and mobile buildings.

[14] County totals include all housing units within the county lines, including unincorporated areas and non-participating jurisdictions within the County.

population density increases, the Wildland Urban Interface (WUI) typically increases. WUI growth often results in more wildfire ignitions, which puts more houses and lives at risk.

FUTURE GROWTH AND DEVELOPMENT

To better understand how future growth and development in Williamson County might affect hazard vulnerability, it is useful to consider population growth, occupied and vacant land, the potential for future development in hazard areas, and current planning and growth management efforts. This section includes an analysis of the projected population change and economic impacts.

Population projections from 2010 to 2050 are listed in Table 3-12, provided by the Office of the State Demographer, Texas State Data Center, and the Institute for Demographic and Socioeconomic Research. Population projections are based on a 0.5 scenario growth rate, which is 50 percent of the population growth rate from 2000-2010. This information is only available at the county level; however, the population projection shows an increase in population density for the county, which would mean overall growth for the county.

Table 3-12. Williamson County Population Projections[15]

LAND AREA (square miles)	2010		2020		2030		2040		2050	
	Population									
	Total Number	Density (Land Area, sq. mi.)	Total Number	Density (Land Area, sq. mi.)	Total Number	Density (Land Area, sq. mi.)	Total Number	Density (Land Area, sq. mi.)	Total Number	Density (Land Area, sq. mi.)
1,115	422,679	37.8%	589,914	52.8%	830,421	74.4%	1,175,338	105.3%	1,645,982	147.5%

Comprehensive Plans are guiding documents in a community that set forth a vision, goals, policies, and guidelines to direct future physical, social, and economic development within a jurisdiction. They are part of a continuous process to provide an environment for citizens and consider the general desire of the community to conserve, preserve, and protect the natural environment of their jurisdiction. These plans guide staff, decision-makers, and citizens in making decisions that affect the community with an understanding of the long-term effects.

The City of Hutto has a comprehensive plan that dates to 2014 and is updated routinely. The most recent comprehensive plan runs through 2040. Williamson County has a strategic plan that runs from 2023-2033 to assist with community development while highlighting strategic goals. They also have a master parks plan for recreational growth in the county. Refer to the Capability Assessment in Appendix F for a complete list of the plans, ordinances, and other resources for all participating jurisdictions.

[15] Office of the State Demographer, Texas State Data Center, and the Institute for Demographic and Socioeconomic Research



SECTION 4

RISK OVERVIEW

SECTION 4: RISK OVERVIEW

Hazard Description 1
Disaster Declaration History 4
Natural Hazards and Climate Change 6
Overview of Hazard Analysis 8
Hazard Ranking 9

HAZARD DESCRIPTION

Section 4 is the first phase of the Risk Assessment, providing background information for the hazard identification process and descriptions of the hazards identified. The Risk Assessment continues with Sections 5 through 19, which include hazard descriptions and vulnerability assessments.

Upon a review of the full range of natural hazards suggested under FEMA planning guidance, participating jurisdictions within Williamson County identified 13 natural hazards and 2 human-caused hazard that are addressed in the Hazard Mitigation Plan Update, and were identified as significant, as shown in Table 4-1. The hazards were identified through input from Planning Team members and a review of the current 2023 State of Texas Hazard Mitigation Plan (State Plan). Readily available online information from reputable sources such as federal and state agencies was also evaluated and utilized to supplement information as needed.

In general, there are three main categories of natural hazards: atmospheric, hydrologic, and technological. Atmospheric hazards are events or incidents associated with weather-generated phenomena. The following have been identified as significant for the planning area: extreme heat, hail, hurricane / tropical storm, lightning, thunderstorm wind, tornado, and winter storm (Table 4-1).

Hydrologic hazards are events or incidents associated with water-related damage and account for over 75 percent of federal disaster declarations in the United States. Hydrologic hazards identified as significant for the planning area include flood and drought.

Technological hazards refer to the origins of incidents that can arise from human activities, such as the construction and maintenance of dams. They are distinct from natural hazards primarily because they originate from human activity. The risks presented by natural hazards may be increased or decreased due to human activity. However, they are not inherently human-induced. Therefore, dam failure is classified as a quasi-technological hazard and referred to as “technological” in Table 4-1 for description purposes.

For the Risk Assessment, wildfire, earthquake, and expansive soil hazards are considered “other” since these hazards are not considered atmospheric, hydrologic, or technological.

Human-caused hazards are events or incidents caused by human intent, human error, or failed systems. They can be caused or exacerbated by accidental or intentional human actions that result in the loss of life or property. The human-caused hazards identified as significant for the county include hazardous materials and train derailment.

Table 4-1. Hazard Descriptions

HAZARD	DESCRIPTION
ATMOSPHERIC	
Extreme Heat	Extreme heat is the condition whereby temperatures hover ten degrees or more above the average high temperature in a region for an extended period of time.
Hail	Hailstorms are a potentially damaging outgrowth of severe thunderstorms. Early in the developmental stages of a hailstorm, ice crystals form within a low-pressure front due to the rapid rising of warm air into the upper atmosphere and subsequent cooling of the air mass.
Hurricane / Tropical Storm	A hurricane is an intense tropical weather system of strong thunderstorms with a well-defined surface circulation and maximum sustained winds of 74 mph or higher.
Lightning	Lightning is a sudden electrostatic discharge that occurs during an electrical storm. This discharge occurs between electrically charged regions of a cloud, between two clouds, or between a cloud and the ground.
Thunderstorm Wind	A thunderstorm occurs when an observer hears thunder. Radar observers use the intensity of the radar echo to distinguish between rain showers and thunderstorms. Lightning detection networks routinely track cloud-to-ground flashes, and therefore thunderstorms.
Tornado	A tornado is a violently rotating column of air that has contact with the ground and is often visible as a funnel cloud. Its vortex rotates cyclonically with wind speeds ranging from as low as 40 mph to as high as 300 mph. The destruction caused by tornadoes ranges from light to catastrophic, depending on the location, intensity, size, and duration of the storm.
Winter Storm	Severe winter storms may include snow, sleet, freezing rain, or a mix of these wintry forms of precipitation. Blizzards, the most dangerous of all winter storms, combine low temperatures, heavy snowfall, and winds of at least 35 mph, reducing visibility to only a few yards. Ice storms occur when moisture falls and freezes immediately upon impact on trees, power lines, communication towers, structures, roads, and other hard surfaces. Winter storms and ice storms can down trees, cause widespread power outages, damage property, and cause fatalities and injuries to human life.
HYDROLOGIC	
Drought	A prolonged period of less than normal precipitation such that the lack of water causes a serious hydrologic imbalance. Common effects of drought include crop failure, water supply shortages, and fish and wildlife mortality.

SECTION 4: RISK OVERVIEW

HAZARD	DESCRIPTION
Flood	The accumulation of water within a body of water, which results in the overflow of excess water onto adjacent lands, usually floodplains. The floodplain is the land adjoining the channel of a river, stream, ocean, lake, or other watercourse or water body that is susceptible to flooding. Most floods fall into the following three categories: riverine flooding, coastal flooding, and shallow flooding.
OTHER	
Earthquake	An earthquake is the sudden, rapid, shaking of the earth, caused by the breaking and shifting of subterranean rock as it releases strain that has accumulated over a long time. Initial mild shaking may strengthen and become extremely violent within seconds.
Expansive Soils	Expansive soils are soils and soft rock that tend to swell or shrink due to changes in moisture content. Changes in soils volume present a hazard primarily to structures built on top of expansive soils.
Wildfire	A wildfire is an uncontrolled fire burning in an area of vegetative fuels such as grasslands, brush, or woodlands. Heavier fuels with high continuity, steep slopes, high temperatures, low humidity, low rainfall, and high winds all work to increase the risk for people and property located within wildfire hazard areas or along the urban/wildland interface. Wildfires are part of the natural management of forest ecosystems, but most are caused by human factors.
TECHNOLOGICAL	
Dam Failure	Dam failure is the collapse, breach, or other failure of a dam structure resulting in downstream flooding. In the event of a dam failure, the energy of the water stored behind even a small dam is capable of causing loss of life and severe property damage if development exists downstream of the dam.
HUMAN-CAUSED	
Hazardous Materials	Hazardous materials come in the form of explosives, flammable and combustible substances, poisons, and radioactive materials. A hazardous material (HAZMAT) incident involves a substance outside normal safe containment in sufficient concentration to pose a threat to life, property, or the environment.
Train Derailment	Trains carry various items across the state of Texas and cities within Texas. A train derailment is a type of train wreck that occurs when a rail vehicle comes off of its tracks. Derailments are typically caused by outside force damaging the train and/or its attached cars with leading causes being track and equipment failures[1].

[1]Sourcehttps://www.aar.org/issue/derailments/#:~:text=Any%20time%20even%20a%20single,be%20reported%20as%20an%20accident

Hazards that were not considered significant and were not included in the Plan Update are located in Table 4-2, along with the evaluation process used for determining the significance of each of these hazards. Hazards not identified for inclusion at this time may be addressed during future evaluations and updates.

Table 4-2. Other Hazards Deferred

HAZARD CONSIDERED	REASON FOR DETERMINATION
Coastal Erosion	The planning area is not located on the coast. Therefore, coastal erosion does not pose a risk.
Land Subsidence	The planning area has no historical land subsidence occurrences, and it is in an area where occurrences are considered rare. Land subsidence has not impacted critical structures, systems, populations, or other community assets or vital services in the past, and none is expected in the future.

DISASTER DECLARATION HISTORY

One method of understanding hazards that pose a risk to Williamson County is to identify past hazard events that triggered federal or state disaster declarations. Federal and state declarations may be granted when the severity and magnitude of an event surpass the ability of the local government to respond and recover. Disaster assistance is supplemental and sequential. Table 4-3 list state and federal disaster declarations received by Williamson County. Many of the disaster events were regional or statewide.

Between 1953 and 2023, Williamson County received 25 federal disaster declarations. The largest share (8) was related to wildfire, followed by declarations for severe storm (4), hurricane (4), winter storm (3), biological (2), flood (2), and one classified as “other” was related to the loss of the Space Shuttle Columbia.

In addition to the 25 federally declared disaster there have been 33 U.S. Department of Agriculture (USDA) Secretarial disaster designations between 2012 and 2023. The Secretary of Agriculture is authorized to designate counties as disaster areas to make emergency loans available to producers suffering losses in those counties and in counties that are contiguous to a designated county.[2] Of the 33 USDA designations for Williamson County, many listed multiple factors as having caused the disaster area designation. The leading cause was drought, which was included in 30 designations. Other factors listed include excessive heat (13 designations), high wind (12), fire / wildfire (11), insects (11), excessive rain (1), and winter storm (1).

[2] United States Department of Agriculture https://www.fsa.usda.gov/Assets/USDA-FSA-Public/usdafiles/FactSheets/emergency_disaster_designation_declaration_process-factsheet.pdf

Table 4-3. Disaster Declaration History of Williamson County, 1953-2023

YEAR	DECLARATION TITLE	HAZARD	DECLARATION TYPE	DISASTER No.
1974	Severe Storms, Flooding	Severe Storms	DR	DR-454
1989	Severe Storms, Tornadoes, Flooding	Severe Storms	DR	DR-828
1991	Severe Storms, Thunderstorms	Severe Storms	DR	DR-930
1993	Extreme Fire Hazard	Wildfire	EM	EM-3113
1998	Tropical Storm Charlie	Severe Storm	DR	DR-1239
1999	Extreme Fire Hazard	Wildfire	EM	EM-3142
2003	Loss of the Space Shuttle Columbia	Other	EM	EM-1371
2005	Hurricane Katrina	Hurricane	EM	EM-3216
2005	Hurricane Ike	Hurricane	EM	EM-3261
2005	Hurricane Rita	Hurricane	DR	DR-1606
2006	Extreme Wildfire Threat	Wildfire	DR	DR-1624
2007	Severe Storms, Tornadoes, Flooding	Severe Storms	DR	DR-1709
2008	Wildfires in Texas	Wildfires	EM	EM-3284
2008	Florence Fire	Wildfire	FM	FM-2785
2008	Hurricane Ike	Hurricane	EM	EM-3294
2011	Grand Mesa Fire	Wildfire	FM	FM-2922
2011	Horseshoe Fire	Wildfire	FM	FM-2949
2011	Moonglow Fire	Wildfire	FM	FM-2963
2011	Wildfire in Texas	Wildfire	FM	DR-4029
2015	Severe Storms, Tornadoes, Straight-line Winds, Flooding	Severe Storms	DR	DR-4223
2020	Texas Covid-19	Biological	EM	EM-3458
2020	Covid-19	Biological	DR	DR-4485
2021	Severe Winter Storm	Winter Storm	EM	EM-3554
2021	Severe Winter Storm	Winter Storm	DR	DR-4586
2023	Severe Winter Storm	Winter Storm	DR	DR-4705

NATURAL HAZARDS AND CLIMATE CHANGE

Climate change is defined as a long-term shift in temperature and weather patterns. These shifts can increase or decrease the risk of natural hazards. Global climate change is expected to exacerbate the risks of certain types of natural hazards impacted by rising sea levels, warmer ocean temperatures, higher humidity, the possibility of stronger storms, and an increase in wind and flood damage due to storm surges. Texas is considered one of the more vulnerable states in the U.S. to both abrupt climate changes and the impact of gradual climate changes on the natural and built environments.

Climate change is expected to lead to an increase in average temperatures as well as an increase in the frequency, duration, and intensity of extreme heat events. With no reductions in emissions worldwide, the state of Texas is projected to experience an additional 30 to 60 days per year above 100°F than what is experienced now.[3]

The State Climatologist's *Assessment of Historic and Future Trends of Extreme Weather in Texas, 1900-2036* identifies ongoing and likely future trends through 2036 based on analysis of historic observations of temperatures, precipitation, and extreme weather. Table 4-4 highlights future trends in extreme weather from the report.

Table 4-4. Future Trends in Extreme Weather in Texas[4][5]

HAZARDS	EXPECTED TRENDS
Extreme Temperatures	o The average annual surface temperature in 2036 is expected to be 3.0°F warmer than the 1950-1999 average and 1.8°F warmer than the 1991-2020 average. o Nearly double the number of 100°F days by 2036 compared to 2001-2020. o Higher frequency of 100°F days in urban areas. o The number of nighttime temperatures below 32°F are expected to decrease. o The number of frost days per year are expected to decrease. o The coolest days of the summer are expected to continue becoming warmer. o The number of heatwaves per year and number of days per year classified as heatwaves are expected to increase.
Precipitation	o Precipitation has increased by 10 percent or more in eastern Texas, but little trend is present in western Texas. o Precipitation trends to 2036 are likely to be dominated by natural variability.

[3] Kloesel, K., B. Bartush, J. Banner, D. Brown, J. Lemery, X. Lin, C. Loeffler, G. McManus, E. Mullens, J. Nielsen-Gammon, M. Shafer, C. Sorensen, S. Sperry, D. Wildcat, and J. Ziolkowska, 2018: Southern Great Plains. In Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment, Volume II [Reidmiller, D.R., C.W. Avery, D.R. Easterling, K.E. Kunkel, K.L.M. Lewis, T.K. Maycock, and B.C. Stewart (eds.)]. U.S. Global Change Research Program, Washington, DC, USA, pp. 987–1035. doi: 10.7930/NCA4.2018.CH23. https://nca2018.globalchange.gov/chapter/23/

[4] Nielsen-Gammon, John, Holman, Sara, Buley, Austin and Jorgensen, Savannah. Assessment of Historic and Future Trends of Extreme Weather in Texas, 1900-2036, 2021 Update. Texas A&M University Office of the Texas State Climatologist. October 7, 2021. https://climatexas.tamu.edu/files/ClimateReport-1900to2036-2021Update

[5] University of Texas at Austin, February 2023, Austin Future Climate, Climate Change Predictions for the City of Austin 2022, Technical Report.

HAZARDS	EXPECTED TRENDS
	o Extreme precipitation is expected to increase in intensity on average statewide by 6-10 percent compared to the 1950-1999 averages and 2-3 percent relative to the 2001-2020 averages. o This translates to an increase in the frequency of extreme rain of 30-50 percent relative to the climatological expected frequency in 1950-1999 and 10-15 percent relative to 2001-2020. o Annual precipitation is projected to increase while the number of extreme precipitation (>2") will remain relatively consistent.
Drought	o Increasing temperatures, rainfall variability, and other factors will decrease water availability, but impact changes will vary strongly across applications. o Impact trends to be highly sector-specific, with the impacts possibly smaller for agriculture than for surface water supply.
Flood	o No long-term river flooding trend has been identified in the observations, nor is such a trend projected at this point, except perhaps for the most extreme floods and areas with normally high rainfall. o Urban flooding is projected to increase, both as a simple matter of urban population increase and because of the projected increase of precipitation intensity, which drives flooding in fast-response drainages like those usually found in urban areas. o The climate-driven trend in urban flood frequency should be similar to the climate-driven trend in extreme precipitation frequency: 30-50 percent in 2036 relative to 1950-1999 and 10-15 percent relative to 2001-2020. o Areas already experiencing flooding are likely to see an increase in the frequency and magnitude of events.
Winter Weather	o As the climate warms, the likelihood of winter weather decreases. o Both extreme cold and snowfall either become less frequent or are expected to do so. o Widespread snowfall events in Texas, such as the one that took place in February 2021, are extremely rare. o Fewer cold spells are projected to occur per year, but the length of cold spells will be longer when they do occur.
Thunderstorms (Wind, Hail, Lightning)	o Historical trend data is unreliable. o Indirect evidence supports an increase in the number of days capable of producing severe thunderstorms and an increase in the frequency of very large hail in early springtime. Still, these possible trends are too uncertain to quantify.
Wildfire	o Weather and climate drivers of wildfire risk are projected to increase the risk of wildfires throughout the state, primarily due to increased drying rates and fuel load.

OVERVIEW OF HAZARD ANALYSIS

The methodologies utilized to develop the Risk Assessment are a historical analysis and a statistical approach. Both methodologies provide an estimate of potential impact by using a common, systematic framework for evaluation.

Records retrieved from the National Centers for Environmental Information (NCEI) and the National Oceanic and Atmospheric Administration (NOAA) were reported for participating jurisdictions within Williamson County. The remaining records identifying the occurrence of hazard events in the planning area and the maximum recorded magnitude of each event were also evaluated.

Geographic information system (GIS) technology was used to identify and assess risks for Williamson County and evaluate community assets and their vulnerability to hazards.

The four general parameters that are described for each hazard in the Risk Assessment include frequency of return, approximate annualized losses, a description of general vulnerability, and a statement of the hazard's impact.

The frequency of return was calculated by dividing the number of events in the recorded time period for each hazard by the overall time period that the resource database was recording events. Frequency of return statements are defined in Table 4-5, and impact statements are defined in Table 4-6 below.

Table 4-5. Frequency of Return Statements

PROBABILITY	DESCRIPTION
Highly Likely	Event is probable in the next year.
Likely	Event is probable in the next three years.
Occasional	Event is probable in the next five years.
Unlikely	Event is probable in the next ten years.

Table 4-6. Impact Statements

POTENTIAL SEVERITY	DESCRIPTION
Substantial	Multiple deaths. Complete shutdown of facilities for 30 days or more. More than 50 percent of property destroyed or with major damage.
Major	Injuries and illnesses resulting in permanent disability. Complete shutdown of critical facilities between one and four weeks. More than 25 percent of property destroyed or with major damage.
Minor	Injuries and illnesses do not result in permanent disability. Complete shutdown of critical facilities for up to one week. More than 10 percent of property destroyed or with major damage.

POTENTIAL SEVERITY	DESCRIPTION
Limited	Injuries and illnesses are treatable with first aid. Shutdown of critical facilities and services for 24 hours or less. Less than 10 percent of property destroyed or with major damage.

Each of the hazard profiles includes a description of a general Vulnerability Assessment. Vulnerability is the total of assets that are subject to damage from a hazard based on historic recorded damages. Assets in the region were inventoried and defined in hazard zones where appropriate. The total amount of damage, including property and crop damages, for each hazard is divided by the total number of assets (building value totals) in that community to determine the percentage of damage that each hazard can cause to the community. Risk and consequences will be addressed and covered within each hazard profile under the Vulnerability and Impact section as well as under the Assessment of Impact sections, where applicable.

To better understand how future growth and development in the Williamson County region might affect hazard vulnerability, it is useful to consider population growth, occupied and vacant land, the potential for future development in hazard areas, and current planning and growth management efforts. Hazard vulnerability for all participating jurisdictions within Williamson County was reviewed based on recent development changes that occurred throughout the planning area. The population of Williamson County has grown by 44 percent between 2010 and 2020, according to the U.S. Census Bureau. Therefore, the vulnerability to the population, infrastructure, and buildings has increased for hazards that do not have a geographical boundary.

Once loss estimates and vulnerability were known, an impact statement was applied to relate the potential impact of the hazard on the assets within the area of impact.

HAZARD RANKING

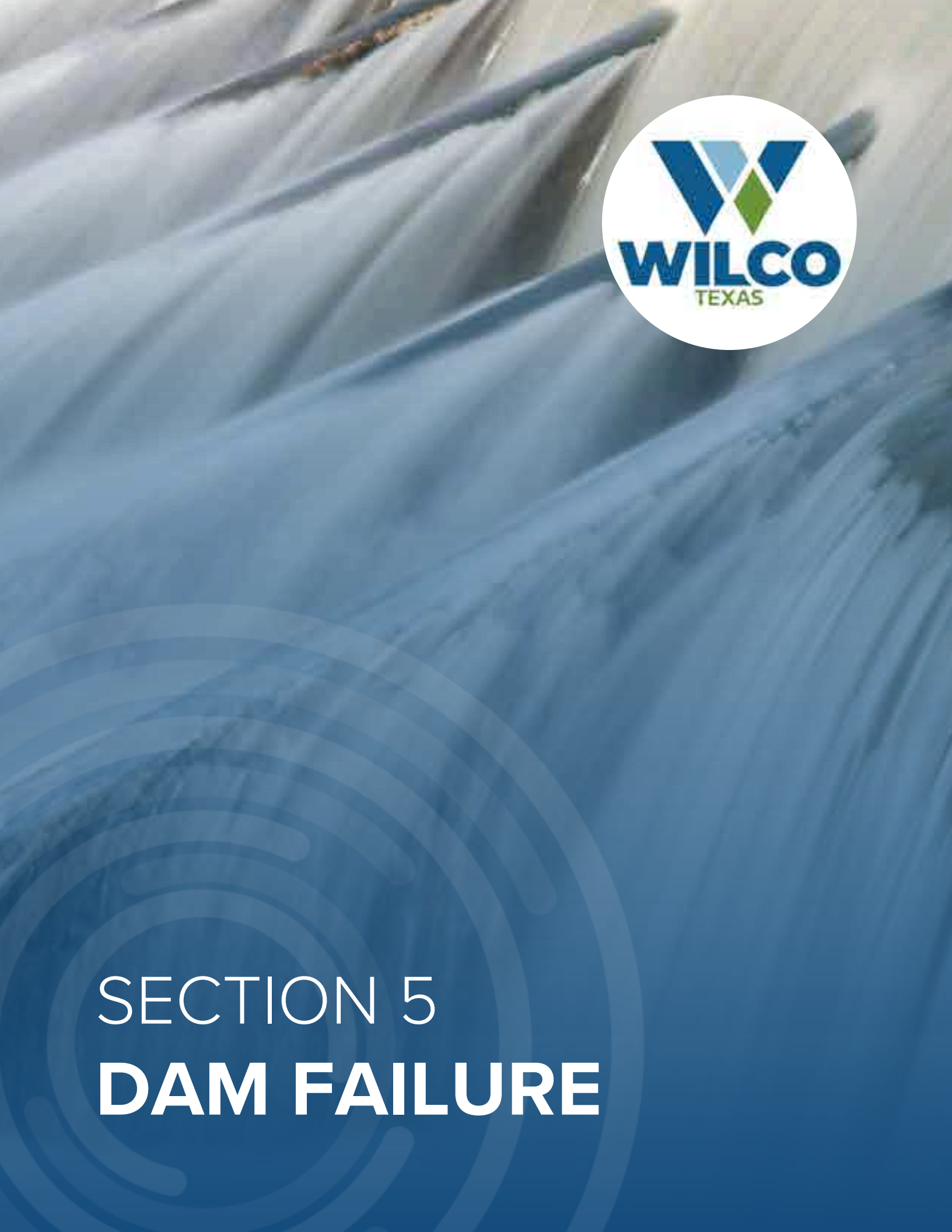
During the 2024 planning process, the Planning Team conducted a risk ranking exercise to get input from the Planning Team and stakeholders. Table 4-7 portrays the results of the risk assessment analysis, including the frequency of occurrence and potential severity and the Planning Team's self-assessment for hazard ranking based on local knowledge of past hazard events and impacts for each identified hazard. The definitions for frequency of occurrence and potential severity can be found in Table 4-5 and Table 4-6.

Table 4-7. Hazard Risk Ranking

HAZARD	FREQUENCY OF OCCURRING	POTENTIAL SEVERITY	RANKING
NATURAL HAZARDS			
Drought	Highly Likely	Limited	High
Extreme Heat	Highly Likely	Substantial	High
Flood	Highly Likely	Substantial	High
Hail	Highly Likely	Minor	High

SECTION 4: RISK OVERVIEW

HAZARD	FREQUENCY OF OCCURRING	POTENTIAL SEVERITY	RANKING
Lightning	Highly Likely	Substantial	High
Thunderstorm Wind	Highly Likely	Major	High
Tornado	Highly Likely	Substantial	High
Wildfire	Highly Likely	Minor	High
Dam Failure	Unlikely	Limited	Moderate
Expansive Soils	Occasional	Limited	Moderate
Hurricane/Tropical Storm	Unlikely	Substantial	Moderate
Winter Storm	Highly Likely	Limited	Moderate
Earthquake	Unlikely	Limited	Low
HUMAN-CAUSED HAZARDS			
Hazardous Materials	Likely	Limited	High
Train Derailment	Highly Likely	Limited	High



SECTION 5
DAM FAILURE

SECTION 5: DAM FAILURE

Hazard Description 1
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Probability of Future Events 24
Vulnerability and Impact 24
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Climate Change Considerations 27

HAZARD DESCRIPTION

Dams are water storage, control, or diversion structures that impound water upstream in reservoirs. Dam failure can take several forms, including a collapse of or breach in the structure. While most dams have storage volumes small enough that failures have few or no repercussions, dams storing large amounts can cause significant flooding downstream. Dam failures can result from any one or a combination of the following causes:

- Prolonged periods of rainfall and flooding, which cause most failures;
- Inadequate spillway capacity, resulting in excess overtopping of the embankment;
- Internal erosion caused by embankment or foundation leakage or piping;
- Improper maintenance, including failure to remove trees, repair internal seepage problems, or maintain gates, valves, and other operational components;
- Improper design or use of improper construction materials;
- Failure of upstream dams in the same drainage basin;
- High winds, which can cause significant wave action and result in substantial erosion;
- Destructive acts of terrorism; and,
- Earthquakes, which typically cause longitudinal cracks at the tops of the embankments, leading to structural failure.

Benefits provided by dams include water supplies for drinking; irrigation and industrial uses; flood control; hydroelectric power; recreation; and navigation. Dams in Texas serve many purposes, some of which include recreation, flood mitigation, irrigation, water supply, and fire protection. About 1 in 3 of the state's dams are for flood risk mitigation and 1 in 7 dams are for irrigation or water supply.[1]

While dams serve a role in helping communities' function, dams also represent a risk to public safety. Dams require ongoing maintenance, monitoring, safety inspections, and sometimes even rehabilitation to continue safe service.

In the event of a dam failure, the energy of the water stored behind the dam is capable of causing rapid and unexpected flooding downstream, resulting in loss of life and substantial property damage. A devastating effect on water supply and power generation could be expected as well.

[1] American Society of Civil Engineers. "2021 Report Card for America's Infrastructure: Infrastructure Texas Report Card." 2021. https://infrastructurereportcard.org/state-item/texas/

SECTION 5: DAM FAILURE

The terrorist attacks of September 11, 2001, generated increased focus on protecting the country's infrastructure, including ensuring the safety of dams.

One major issue with the safety of dams is their age. The average age of the United States' more than 90,000 dams is 57 years.[2] According to estimates released in 2022 by the Association of State Dam Safety Officials, the total cost of rehabilitating non-federal dams is $75.69 billion. Of non-federal dams, the high-hazard potential dams are estimated at a total of $24.04 billion for rehabilitation.[3] In addition to the continual aging of dams, there have not been significant increases in the number of safety inspectors resulting in haphazard maintenance and inspection. Within Texas there are over 3,200 dams exempt from dam safety requirements by State legislation.[4] The current maintenance budget does not match the scale of the United States' long-term modifications of its watersheds. Worse still, more people are moving into risky areas. As the population grows, dams that once could have failed without major repercussions are now upstream of cities and development.



[2] American Society of Civil Engineers. "2021 Report Card for America's Infrastructure." 2021. https://infrastructurereportcard.org/

[3] Association of State Dam Safety Officials, "The Cost of Rehabilitating Our Nation's Dams". March 2022. https://damsafety-stag.s3.amazonaws.com/s3fs-public/files/Cost%20of%20Rehab%20Report-2022%20FINAL_0.pdf

[4] American Society of Civil Engineers. "2021 Report Card for America's Infrastructure: Infrastructure Texas Report Card." 2021. https://infrastructurereportcard.org/state-item/texas/

SECTION 5: DAM FAILURE

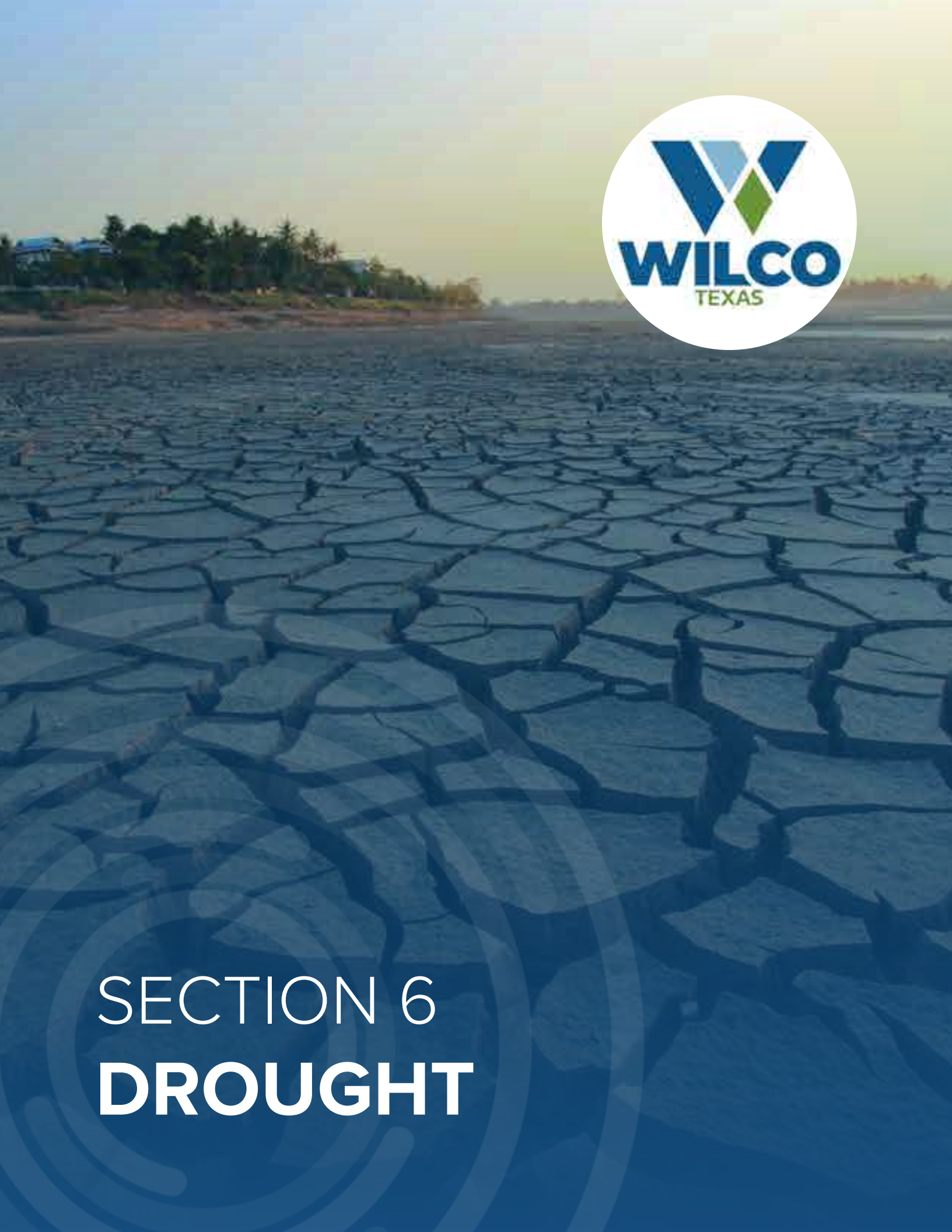
LOCATION

The State of Texas has 7,413 dams, all regulated by the Texas Commission on Environmental Quality (TCEQ). The National Dam Safety Review Board (in coordination with FEMA), the National Inventory of Dams (NID) and Williamson County officials list a total of 69 dams in the entire Williamson County planning area, including all jurisdictions. Each of these dams were analyzed individually by location, volume, elevation, and condition (where available) when determining the risk, if any, for each dam. Each dam site was further analyzed for potential risks utilizing FEMA's National Flood Hazard Layer to map locations and fully understand development near the dam and topographical variations that may increase risk.

Most of the dams listed were embankments for typically dry detention drainage areas or shored up stream embankments. These types of structures are utilized for flood control and do not pose a dam failure risk. Other dams in the planning area feature such limited storage capacity that they pose no risk to structures, infrastructure, or citizens. Dams that were deemed to pose no past, current, or future risk to the planning area are not profiled in the plan as no loss of life or impact to critical facilities or infrastructure is expected in the event of a breach. Based on this detailed analysis, the planning team was able to determine that only 16 of the 66 dams identified pose a potential risk to the planning area. All 16 of these dams are listed in Table 5-1 with regulation information. These dams are profiled in detail in the Extent section of this hazard profile.

Figure 5-1 illustrates the general location for the critical dams in the planning area, while Figures 5-2 through 5-17 give a closer look at each individual dam. While inundation maps are not available for the profiled dams, an estimated inundation radius has been included on the individual maps for each profiled dam (indicated by the red circle). For dams with a maximum storage capacity of 100,000 acre-feet or more, all structures within five miles are considered to be at risk of potential dam or levee failure hazards. For dams with a maximum storage capacity between 10,000 and 100,000 acre-feet, all structures within three miles are considered to be at risk of potential dam or levee failure hazards. For dams with a maximum storage capacity of less than 10,000 acre-feet, all structures within one mile are considered to be at risk of potential dam failure hazards.

Williamson County is the only participating jurisdiction profiling dam failure. The City of Hutto and the remaining ISDs and school are not profiling dam failure, even if they may experience localized flooding due to a dam breach, as flood is addressed as a separate hazard in this plan.



SECTION 6
DROUGHT

SECTION 6: DROUGHT

Hazard Description 1
Location 1
Extent 4
Historical Occurrences 5
Significant Events 6
Probability of Future Events 7
Vulnerability and Impact 7
Assessment of Impacts 9
Climate Change Considerations 11

HAZARD DESCRIPTION

Drought is a period of time without substantial rainfall that persists from one year to the next. Drought is a normal part of virtually all climatic regions, including areas with high and low average rainfall. Drought is the consequence of anticipated natural precipitation reduction over an extended period of time, usually a season or more in length. Droughts can be classified as meteorological, hydrologic, agricultural, and socioeconomic. Table 6-1 presents definitions for these different types of droughts.

Droughts are one of the most complex of all natural hazards as it is difficult to determine their precise beginning or end. In addition, droughts can lead to other hazards such as extreme heat and wildfires. Their impact on wildlife and area farming is enormous, often killing crops, grazing land, edible plants, and even in severe cases, trees. A secondary hazard to drought is wildfire because dying vegetation serves as a prime ignition source. Therefore, a heat wave combined with a drought is a very dangerous situation.

Table 6-1. Drought Classification Definitions[1]

METEOROLOGICAL DROUGHT	The degree of dryness or departure of actual precipitation from an expected average or normal amount based on monthly, seasonal, or annual time scales.
HYDROLOGIC DROUGHT	The effects of precipitation shortfalls on stream flows and reservoir, lake, and groundwater levels.
AGRICULTURAL DROUGHT	Soil moisture deficiencies relative to water demands of plant life, usually crops.
SOCIOECONOMIC DROUGHT	The effect of demands for water exceeding the supply as a result of a weather-related supply shortfall.

LOCATION

Droughts occur regularly throughout Texas and the Williamson County planning area, including all participating jurisdictions, ISDs and schools, and are considered a normal condition. However, they can vary greatly in their intensity and duration. The U.S. Drought Monitor, produced through

[1] Source: Multi-Hazard Identification and Risk Assessment: A Cornerstone of the National Mitigation Strategy, FEMA

a partnership between the National Drought Mitigation Center at the University of Nebraska-Lincoln, U.S. Department of Agriculture and the National Oceanic and Atmospheric Administration, shows that as of January 2024, the planning area is currently experiencing severe to extreme drought conditions (Figure 6-1) but has experienced a range of conditions from none to exceptional drought conditions over the last decade (Figure 6-2). There is no distinct geographic boundary to drought; therefore, it can occur anywhere throughout the Williamson County planning area.

Figure 6-1. U.S. Drought Monitor, January 2024

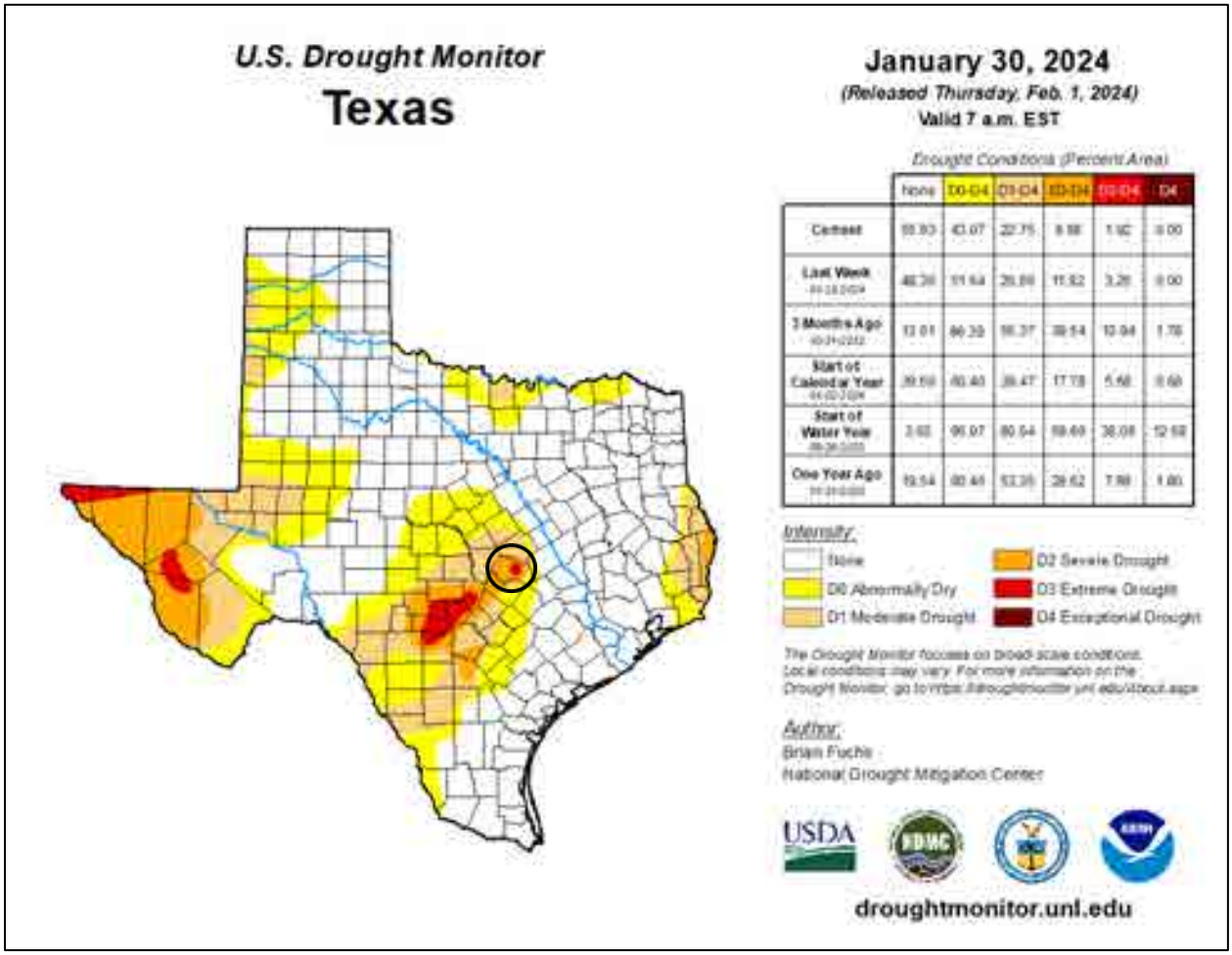
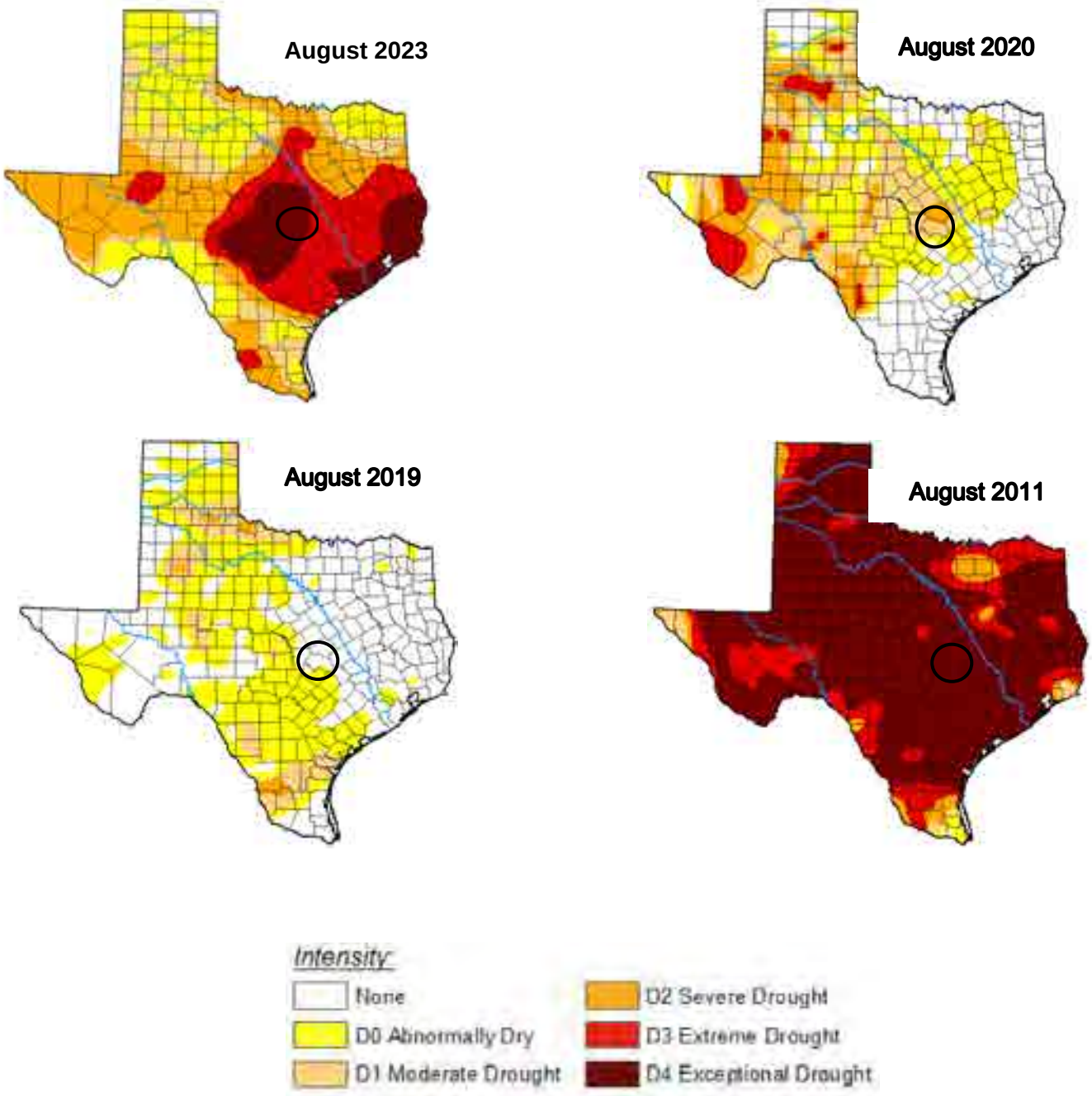


Figure 6-2. U.S. Drought Monitor, August 2011, August 2019, August 2022, August 2023



EXTENT

The Palmer Drought Index is used to measure the extent of drought by measuring the duration and intensity of long-term drought-inducing circulation patterns. Long-term drought is cumulative, with the intensity of drought during the current month dependent upon the current weather patterns plus the cumulative patterns of previous months. The hydrological impacts of drought (e.g., reservoir levels, groundwater levels, etc.) take longer to develop. Table 6-2 depicts magnitude of drought, while Table 6-3 describes the classification descriptions.

Table 6-2. Palmer Drought Index

DROUGHT INDEX	DROUGHT CONDITION CLASSIFICATIONS						
	Extreme	Severe	Moderate	Normal	Moderately Moist	Very Moist	Extremely Moist
Z Index	-2.75 and below	-2.00 to -2.74	-1.25 to -1.99	-1.24 to +.99	+1.00 to +2.49	+2.50 to +3.49	n/a
Meteorological	-4.00 and below	-3.00 to -3.99	-2.00 to -2.99	-1.99 to +1.99	+2.00 to +2.99	+3.00 to +3.99	+4.00 and above
Hydrological	-4.00 and below	-3.00 to -3.99	-2.00 to -2.99	-1.99 to +1.99	+2.00 to +2.99	+3.00 to +3.99	+4.00 and above

Table 6-3. Palmer Drought Category Descriptions[2]

CATEGORY	DESCRIPTION	POSSIBLE IMPACTS	PALMER DROUGHT INDEX
D0	Abnormally Dry	Going into drought: short-term dryness slowing planting, growth of crops or pastures; fire risk above average. Coming out of drought: some lingering water deficits; pastures or crops not fully recovered.	-1.0 to -1.9
D1	Moderate Drought	Some damage to crops, pastures; fire risk high; streams, reservoirs, or wells low, some water shortages developing or imminent, voluntary water use restrictions requested.	-2.0 to -2.9
D2	Severe Drought	Crop or pasture losses likely; fire risk very high; water shortages common; water restrictions imposed.	-3.0 to -3.9
D3	Extreme Drought	Major crop/pasture losses; extreme fire danger; widespread water shortages or restrictions.	-4.0 to -4.9
D4	Exceptional Drought	Exceptional and widespread crop/pasture losses; exceptional fire risk; shortages of water in reservoirs, streams, and wells, creating water emergencies.	-5.0 or less

[2] Source: National Drought Mitigation Center

SECTION 6: DROUGHT

Drought is monitored nationwide by the National Drought Mitigation Center (NDMC). Indicators are used to describe broad scale drought conditions across the U.S. and correspond to the intensity of drought.

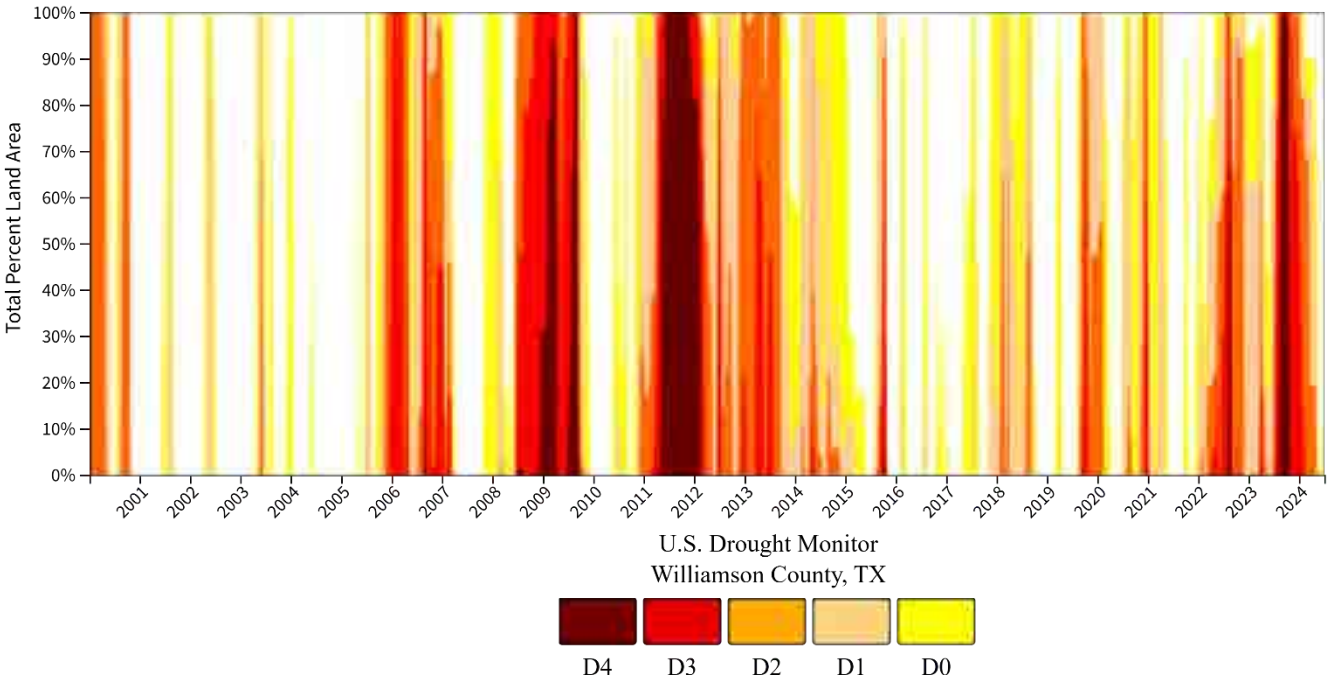
Based on the historical occurrences for drought and the location of the Williamson County planning area, the area can anticipate the full range of drought from abnormally dry to exceptional drought, or D0 to D4, based on the Palmer Drought Category. The entire planning area has experienced exceptional drought conditions. This is the highest level of drought severity and the most extreme drought conditions the planning area can anticipate in the future.

The City of Hutto currently has a drought contingency plan in place with four water conservation stages that may be implemented during periods of drought to preserve local water supply.[3]

HISTORICAL OCCURRENCES

The Williamson County planning area may experience an extreme drought in any given year. According to the U.S. Drought Monitor, between January 2000 and June 2024, the Williamson County planning area spent a total of 826 weeks (66%) in some level of drought as defined as Abnormally Dry (D0) or worse conditions. The longest continual drought period during this time lasted 239 weeks. Williamson County has received 33 USDA disaster declarations for drought from 2012 through 2023.

Figure 6-3. Williamson County Drought Intensity, 2000-2024[4]



[3] City of Hutto Water Conservation Restrictions. https://www.huttotx.gov/DocumentCenter/View/2583/City-of-Hutto-Water-Restrictions-by-Stage---June-2023.
[4] U.S. Drought Monitor

Table 6-4 includes the historical events summary for drought impacts that have been reported for Williamson County in the National Centers for Environmental Information Storm Events Database (NCEI). A total of 53 drought impacts were reported in the NCEI over 22 unique drought periods impacting Williamson County from 2000 through June 2024. Historical drought events reported in the NCEI database for the Williamson County planning area, including all participating jurisdictions, ISDs and schools, over the 24.5-year reporting period has resulted in no reported injuries, fatalities, or damages.

Historical drought information shows drought activity across a multi-county forecast area for each event, the appropriate percentage of the total property and crop damage reported for the entire forecast area has been allocated to each county impacted by the event. Historical drought data is provided on a county-wide basis per the NCEI Storm Events database.

Table 6-4. Historical Drought Events Summary, 2000-2023

JURISDICTION	DROUGHT EVENTS	DROUGHT PERIODS	INJURIES & DEATHS	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	53	22	0	$0	$0

Based on the historical drought events for the Williamson County planning area 25 drought impacts were reported during 5 drought periods since the 2017 Plan.

SIGNIFICANT EVENTS

May 2011 – March 2012

One of the most severe droughts on record impacted the Williamson County planning area. The dry, parched conditions caused billions of dollars in crop and livestock losses, sparked wildfires, pushed power grids to the limit, and reduced reservoirs to dangerously low levels. Williamson County was not spared from these drought conditions and remained at some level of drought (between D2 and D4) for an extended period of time.

The first report of dry conditions for Williamson County was in May of 2011. Most of the southern Texas area was in exceptional drought conditions (D4). The fire danger in South Central Texas remained moderate to high and burn bans were in effect for Williamson County. The Texas A&M agricultural program report indicated the agricultural situation was rapidly deteriorating. Forage availability remained below average, many stock tanks remained extremely low, and some were in danger of drying up. Area lakes and reservoirs remained below normal with Lake Travis around 55 feet below normal by the month of September. These conditions remained over the next few months, with high fire risk and water conservation efforts ongoing. By March of 2012, an ongoing La Nina event brought above average rainfall to the area and helped bring drought conditions down to state D2.

May 2022 – November 2022

Exceptional (D4) to severe (D2) drought conditions affected the Williamson County planning area from May to November of 2022. Despite a few instances of soaking rains, drought continued to plague much of the region as precipitation was low. All public water systems in the Central Texas region encouraged voluntary water restrictions and many had mandatory restrictions in effect. Area reservoirs continued to fall farther below normal conservation pool levels. Williamson County also had a burn ban in place. This is the second most severe drought to impact the planning area, following 2011 the drought.

PROBABILITY OF FUTURE EVENTS

Based on available records of historic events, there have been 53 reported drought impacts in the NCEI over 22 drought periods (ranging in length from approximately 5 weeks to just under 8 months) within a 24.5-year reporting period, which provides a probability of approximately one event every year. This frequency supports a “Highly Likely” probability of future events for the Williamson County planning area. The impact of climate change could produce longer, more severe droughts, exacerbating the current drought impacts.

VULNERABILITY AND IMPACT

Loss estimates were based on 24.5 years of statistical data from the NCEI and the U.S. Drought Monitor. A drought event frequency-impact was then developed to determine an impact profile on agriculture products and estimate potential losses due to drought in the area. All existing and future buildings, facilities, and populations are exposed to this hazard and could potentially be impacted. However, drought impacts are mostly experienced in water shortages, breaks in water lines, or crop and livestock losses on agricultural lands and typically have minimal impact on buildings.

The Williamson County Planning Team identified the following critical facilities as assets that are considered the most important to the planning area and are susceptible to a range of impacts caused by drought events. For a comprehensive list by participating jurisdiction, please see Appendix C.

Table 6-5. Critical Facilities Vulnerable to Drought Events

CRITICAL FACILITIES	POTENTIAL IMPACTS
Emergency Response Services (EOC, Fire, Police, EMS, Hospitals)	o Increased law enforcement activities may be required to enforce water restrictions. o Firefighters may have limited water resources to aid in firefighting and suppression activities, increasing risk to lives and property. o Potential for increased number of emergency calls as drought events can lead to cascading hazard events such as wildfires and flash flooding.
Airport, Academic Institutions, Community Residential Facilities, Day Care Facilities, Evacuation Centers & Shelters, Governmental Facilities	o Strain on staff as drought may cause health problems related to low water flows and poor water quality. o Water main breaks due to soil shrinking and swelling cycles could lead to facility closures. o Building foundations may crack due to soil shrinking and swelling cycles. o Operations dependent on water supply may be adversely impacted. o Economic disruptions due to cracked foundations and infrastructure damages as a result of soil shrinking and swelling cycles.
Commercial Suppliers (food, gas, etc.)	o Operations dependent on water supply may be adversely impacted.

CRITICAL FACILITIES	POTENTIAL IMPACTS
	o Economic disruptions due to cracked foundations and infrastructure damages as a result of soil shrinking and swelling cycles.
Utility Services and Infrastructure (electric, water, wastewater, communications)	o Potential for increased number of emergency calls as drought events can lead to cascading hazard events such as wildfires and flash flooding. o Water main breaks due to soil shrinking and swelling cycles could lead to facility closures. o Operations dependent on water supply may be adversely impacted.

Even with the planning area relying on multiple water utility providers as well as local and private service, high demand can still deplete these resources during extreme drought conditions. As resources are depleted, potable water is in short supply and overall water quality can suffer, elevating health concerns for all residents but especially vulnerable populations – typically children, the elderly, and the ill. In addition, potable water is used for drinking, sanitation, patient care, sterilization, equipment, heating and cooling systems, and many other essential functions in medical facilities.

The average person will survive only a few days without potable water, and this timeframe can be drastically shortened for those people with more fragile health – typically children, the elderly, and people with disabilities. During summer drought, or hot and dry conditions, elderly persons, small children, infants, those with disabilities, or who do not have adequate cooling units in their homes may become more vulnerable to injury and/or death. In addition, people who speak a language other than English may face increased vulnerability due to language barriers that limit their access to important information such as weather-related warnings and instructions regarding safety measures. The population over 65 in the Williamson County planning area is estimated at 13 percent of the total population and children under the age of 5 are estimated at 6 percent. Individuals with a disability are estimated at 10 percent of the total population. In addition, an estimated 6 percent of the planning area population live below the poverty level and 22 percent of the populations speaks a language other than English (Table 6-6). Vulnerable populations for participating special districts are listed in Table 6-7.

Table 6-6. Populations at Greater Risk by Participating Jurisdiction

JURISDICTION	ELDERLY (over 65)	YOUTH (under 5)	WITH A DISABILITY	BELOW POVERTY LEVEL	NON-ENGLISH SPEAKING
Williamson County	77,609	37,584	61,524	38,896	138,476
City of Hutto	1,830	2,155	2,658	2,301	7,141

Table 6-7. Populations at Greater Risk for Special Districts

JURISDICTION	POPULATION UNDER 5
Georgetown ISD	469
Hutto ISD	415
Liberty Hill ISD	240
Meridian World School	0

The planning area is also vulnerable to food shortages when drought conditions exist, and potable water is in short supply. Potable water is used for drinking, sanitation, patient care, sterilization, equipment, heating and cooling systems, and many other essential functions in medical facilities. All residents in the Williamson County planning area could be adversely affected by drought conditions, which could limit water supplies and present health threats.

The economic impact of droughts can be significant as they produce a complex web of impacts that spans many sectors of the economy and reach well beyond the area experiencing physical drought. This complexity exists because water is integral to our ability to produce goods and provide services. If droughts extend over several years, the direct and indirect economic impact can be significant.

Crop production can also suffer greatly during extreme drought conditions, limiting fresh local food supplies, driving up costs, and negatively impacting the local economy. Drought conditions could adversely affect the agricultural industry throughout the Williamson County planning area.

Impacts of past droughts experienced in the Williamson County planning area, including participating jurisdictions, ISDs and schools, have not resulted injuries or fatalities, supporting a "Limited" severity of impact meaning injuries and/or illnesses do not result in permanent disability, shutdown of facilities and services for 24 hours of less, and more than 10 percent of property is impacted. There is no reported crop, livestock or property damage due to drought over the 24.5-year reporting period in the Williamson County planning area.[5]

ASSESSMENT OF IMPACTS

The Drought Impact Reporter was developed in 2005 by the University of Nebraska-Lincoln to provide a national database of drought impacts. Droughts can have an impact on agriculture, business and industry; energy; fire; plants and wildlife; relief, response, and restrictions; society and public health; tourism and recreation; and water supply and quality. The reports are submitted from individuals to Federal, State, and local agencies, as well as the general public. Table 6-11 lists the drought impacts to Williamson County from 2005 to 2023 based on reports received by the Drought Impact Reporter.

[5] Crop and livestock losses associated with drought conditions are typically unavailable to the general public.

Table 6-8. Drought Impacts, 2005-2024[6]

DROUGHT IMPACTS 2005-2023	
Agriculture	332
Business & Industry	2
Energy	9
Fire	242
Plants & Wildlife	344
Relief, Response & Restrictions	271
Society & Public Health	33
Tourism & Recreation	15
Water Supply & Quality	342

Drought has the potential to impact people in the Williamson County planning area. While it is rare that drought, in and of itself, leads to a direct risk to the health and safety of people in the U.S., severe water shortages could result in inadequate supply for human needs. Williamson County is the 6th fastest growing county in the State of Texas. Its major cities include Round Rock, Cedar Park, Georgetown (#1 fastest growing city in the U.S.), Leander (#3 fastest growing city in the U.S.), Taylor, and Hutto. The population in Williamson County is estimated to be 1,377,000 by 2045, almost doubling in size.[7] This level of future growth can cause concern for the current water infrastructure and demand for the planning area. Severe drought conditions can be frequently associated with a variety of impacts, including:

- Dry clay soil can lead to water main lines shifting and breaking. Often repair to water lines includes shutting off water to multiple homes at one time.
- The number of health-related low-flow issues (e.g., diminished sewage flows, increased pollution concentrations, reduced firefighting capacity, and cross-connection contamination) will increase as the drought intensifies.
- Public safety from forest / range / wildfires will increase as water availability and/or pressure decreases.
- Respiratory ailments may increase as the air quality decreases.
- There may be an increase in disease due to wildlife concentrations (e.g., rabies, Rocky Mountain spotted fever, Lyme disease).
- Residents may disagree with the County and participating Cities over water use / water rights, creating conflict.
- Political conflicts may increase between municipalities, counties, states, and regions.
- Water management conflicts may arise between competing interests.

[6] January 2005 through June 2024 reporting period.
[7] Williamson County Growth At A Glance. https://www.wilcotx.gov/DocumentCenter/View/2824/Growth-at-a-Glance-2024-PDF?bidId=

- Increased law enforcement activities may be required to enforce water restrictions.
- Severe water shortages could result in inadequate supply for human needs as well as lower quality of water for consumption.
- Firefighters may have limited water resources to aid in firefighting and suppression activities, increasing risk to lives and property.
- During drought there is an increased risk for wildfires and dust storms.
- The community may need increased operational costs to enforce water restriction or rationing.
- Prolonged drought can lead to increases in illness and disease related to drought.
- Utility providers can see decreases in revenue as water supplies diminish.
- Utilities providers may cut back energy generation and service to their customers to prioritize critical service needs.
- Hydroelectric power generation facilities and infrastructure would have significantly diminished generation capability. Dams simply cannot produce as much electricity from low water levels as they can from high water levels.
- Fish and wildlife food and habitat will be reduced or degraded over time during a drought and disease will increase, especially for aquatic life.
- Wildlife will move to more sustainable locations creating higher concentrations of wildlife in smaller areas, increasing vulnerability, and further depleting limited natural resources.
- There are 18 federally endangered, threatened or candidate species in Williamson County. Severe and prolonged drought can result in the reduction of a species or cause the extinction of a species altogether.
- Plant life will suffer from long-term drought. Wind and erosion will also pose a threat to plant life as soil quality will decline. The urban tree canopy, including county and city parks, are vulnerable to the impacts of prolonged drought.
- Dry and dead vegetation will increase the risk of wildfire.
- Drought poses a significant risk to annual and perennial crop production and overall crop quality leading to higher food costs.
- Drought-related declines in production may lead to an increase in unemployment.
- Drought may limit livestock grazing resulting in decreased livestock weight, potential increased livestock mortality, and increased cost for feed.
- Negatively impacted water suppliers may face increased costs resulting from the transport water or developing supplemental water resources.
- Long term drought may negatively impact future economic development.

The overall extent of damage caused by periods of drought is dependent on its extent and duration. The level of preparedness and pre-event planning done by the community, local businesses, and citizens will contribute to the overall economic and financial conditions in the aftermath of a drought event.

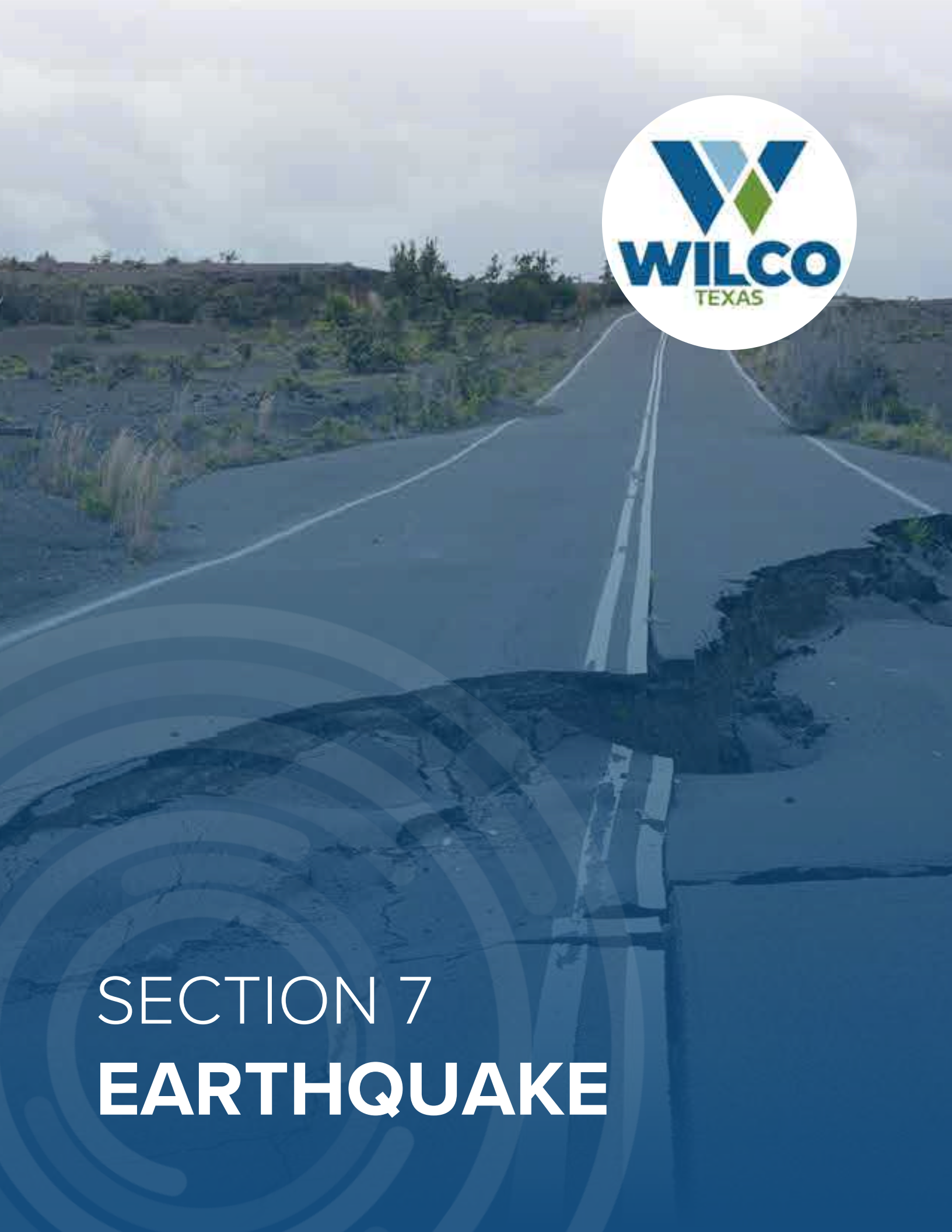
CLIMATE CHANGE CONSIDERATIONS

With the range of factors influencing drought conditions, it is impossible to make quantitative statewide projections of drought trends; however, many factors point toward increased drought severity. Drought will continue to be driven largely by precipitation variability over multiple decades, with long-term precipitation trends expected to be relatively small. Other factors affecting drought impacts, such as increased temperatures and improved plant water use

efficiency, decrease water availability but will cause drought impact trends to be highly sector-specific, with the impacts possibly smaller for agriculture than for surface water supply.[8]

The Williamson County planning area can anticipate an increased likelihood of droughts in the future due to an estimated increase in the number of dry days in the Williamson County area. In addition, it is projected that future changes to Williamson County will include increased temperatures, which according to the U.S. Climate Explorer, the planning area may experience a 6°F increase in the average extreme heat temperatures. Historically, extreme temperatures averaged 100°F in Williamson County, but between 2035 and 2064 the average will be 106°F, increasing the severity and frequency of drought events. The increase in temperature could be higher but will depend on overall future emissions.

[8] Cleaveland, M. K., T. H. Votteler, D. K. Stahle, R. C. Casteel, and J. L. Banner, 2011: Extended Chronology of Drought in South Central, Southeastern and West Texas. Texas Water Journal, 2, 54-96, as cited in as cited in Assessment of Historic and Future Trends of Extreme Weather in Texas, 1900-2036, Texas A&M University Office of the Texas State Climatologist, 2021 update.



SECTION 7
EARTHQUAKE

SECTION 7: EARTHQUAKE

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HAZARD DESCRIPTION

An earthquake is the sudden movement of the Earth's surface caused by the release of stress accumulated within or along the edge of the Earth's tectonic plates, volcanic eruption, or by a manmade explosion. The majority of earthquakes occur along faults; however, earthquakes can occur within plate interiors. Over geologic time, plates move and plate boundaries change, pushing weakened boundary regions to the interior part of the plates. These areas of weakness within the continents can cause earthquakes in response to stresses that originate at the edges of the plate or in the deeper crust.

Earthquake locations are described by the focal depth and geographic position of the epicenter. The focal depth of an earthquake is the depth from the Earth's surface to the region where an earthquake's energy originates (the focus or hypocenter). The epicenter is the point on the Earth's surface directly above the hypocenter. Earthquakes usually occur without warning, with their effects impacting great distances away from the epicenter.

According to the U.S. Geological Society (USGS) Earthquake Hazards Program, an earthquake hazard is anything associated with an earthquake that may influence an individual's normal activities. Table 7-1 describes definition of examples.

Table 7-1. Definitions of Earthquake Hazards[1]

HAZARD	DESCRIPTION
Surface Faulting	Displacement that reaches the earth's surface during slip along a fault. Commonly occurs with shallow earthquakes, those with an epicenter less than 20 kilometers.
Ground Motion (shaking)	The movement of the earth's surface from earthquakes or explosions. Ground motion or shaking is produced by waves that are generated by sudden slip on a fault or sudden pressure at the explosive source and travel through the earth and along its surface.
Landslide	A movement of surface material down a slope.
Liquefaction	A process by which water-saturated sediment temporarily loses strength and acts as a fluid, like when you wiggle your toes in the wet sand near the water at the beach. This effect can be caused by earthquake shaking.

[1] Source: USGS, 2012

HAZARD	DESCRIPTION
Tectonic Deformation	A change in the original shape of a material due to stress and strain.
Tsunami	A sea wave of local or distant origin that results from large-scale seafloor displacements associated with large earthquakes, major submarine slides, or exploding volcanic islands.
Seiche	The sloshing of a closed body of water from earthquake shaking.

LOCATION

Earthquake hazard areas are mapped by the USGS's National Seismic Hazard Model (NSHM). Figure 7-1 shows the most recent 2023 iteration of this USGS model. The NSHM defines the potential for earthquake ground shaking for various probability levels across the United States. The 2023 NSHM is an update to the previous 2018 version, and compiles data and findings from a number of sources including earthquake catalogs, geodetic- and geologic-based fault and deformation models, and ground motion models (GMMs), among others.[2] The map shows the percent chance that a given area will experience a category VI (or stronger) earthquake in 100 years, as defined by the Modified Mercalli Intensity (MMI) Scale (Table 7-3). The likelihood of a significant earthquake event is signified by the color-coding on the map. Densely populated areas are also highlighted on the map (purple and black dotting) to indicate areas of elevated vulnerability in relation to higher seismic risk. The Williamson County planning area, as identified in Figure 7-1, is located in a low hazard area, with less than five percent chance of experiencing a strong earthquake every 100 years.

[2] A comprehensive overview of the modelling process can be found at the USGS website, https://www.usgs.gov/programs/earthquake-hazards/science/2023-50-state-long-term-national-seismic-hazard-model-0#overview

Figure 7-1. U.S. Map of Peak Ground Acceleration[3]

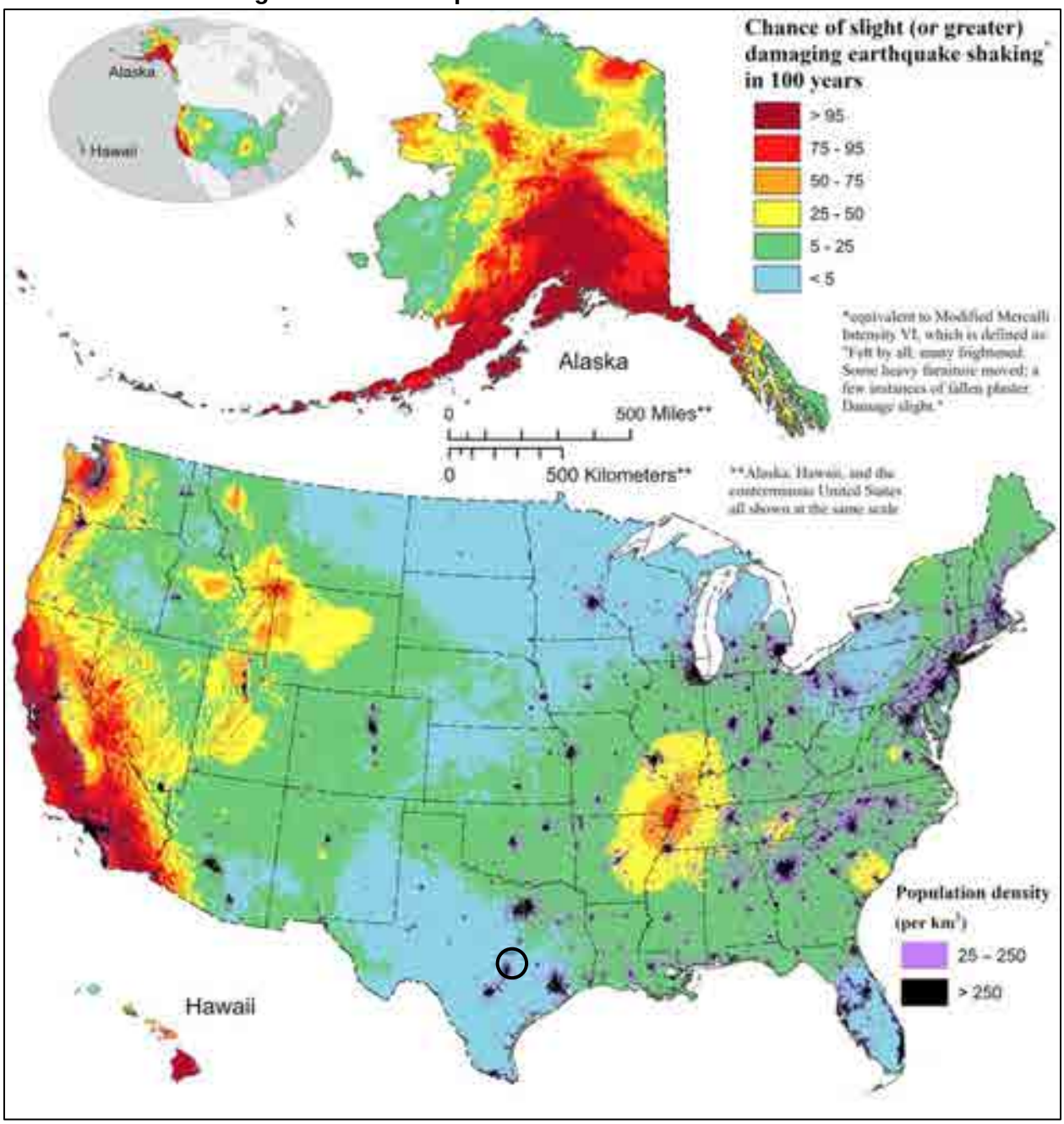
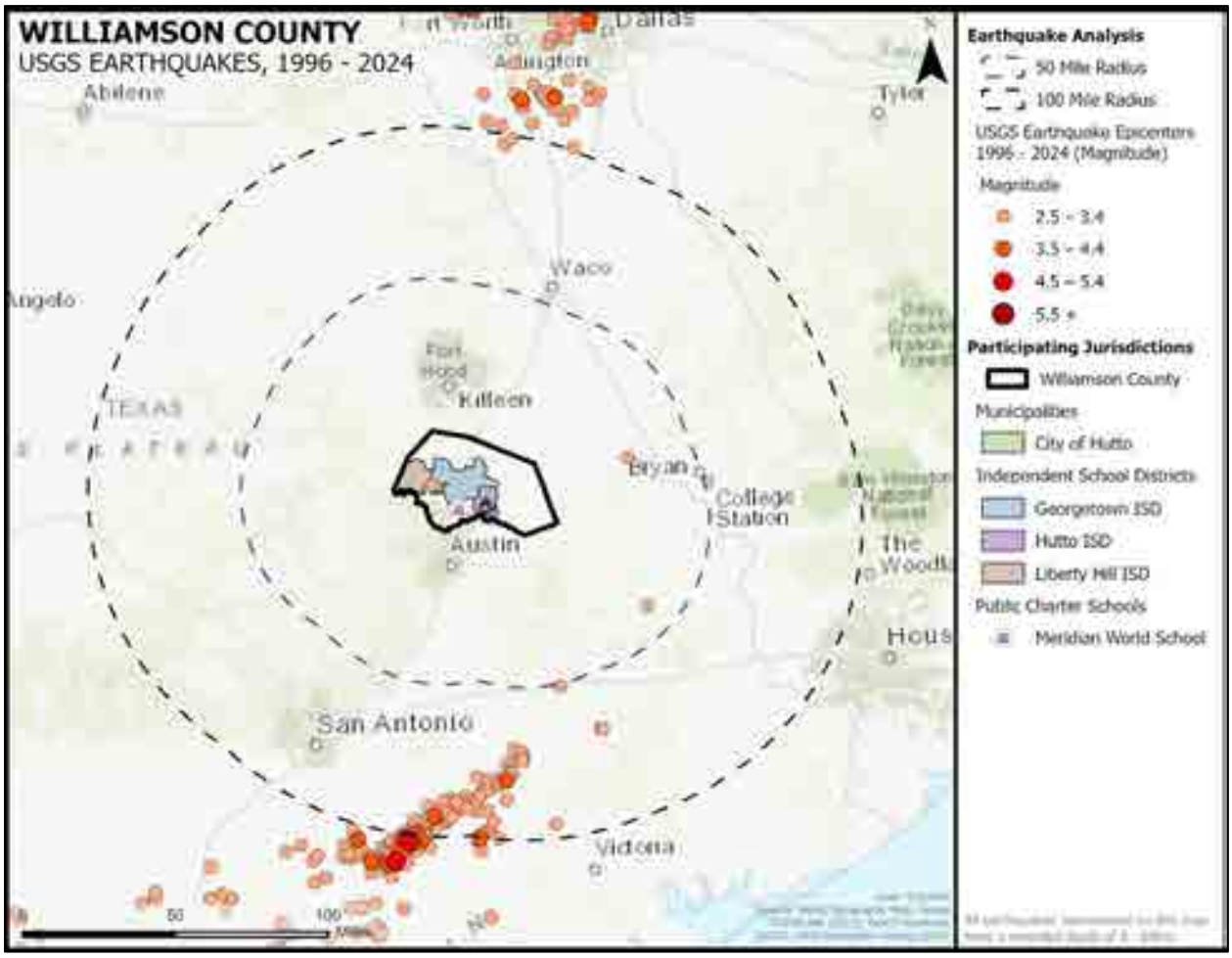


Figure 7-2 maps historic earthquake epicenters across Texas surrounding the Williamson County planning area, including participating jurisdictions, ISDs and schools, between 1996 and 2024, per data available in the USGS Earthquake Catalog database.

[3] The Williamson County planning area is indicated by the black circle.

Figure 7-2. Historic Earthquake Epicenters in Central Texas, 1996-2024[4]



EXTENT

Earthquakes are measured in terms of magnitude and intensity. The prevalent magnitude measurement in use today is based on the Moment Magnitude Scale (MMS). MMS measures the movement of rock along the fault. It accurately measures larger earthquakes, which can last for minutes, affect a much larger area, and cause more damage. Magnitudes are based on a logarithmic scale (base 10), meaning that for each whole number you go up on the magnitude scale, the amplitude of the ground motion recorded by a seismograph goes up ten times. Using this scale, a magnitude 5 earthquake would result in ten times the level of ground shaking as a magnitude 4 earthquake (and about 32 times as much energy would be released).[5] The USGS reports earthquake magnitudes above 4.0 as “moment magnitude,” often described in the press

[4] Source: https://www.usgs.gov/programs/earthquake-hazards. Event data reported from January 1950 through April 2024.

[5] (n.d.). How Do We Measure Earthquake Magnitude? Michigan Tech. https://www.mtu.edu/geo/community/seismology/learn/earthquake-measure/#:~:text=The%20moment%20magnitude%20scale%20is,the%20earthquake%20at%20multiple%20stations.

as "Richter" magnitude. Table 7-2 shows the magnitude levels for the current Richter / Moment Magnitude scale.

Table 7-2. Richter / Moment Magnitude Scale[6]

MAGNITUDE	CATEGORY	DESCRIPTION OF EFFECTS	EVENTS PER YEAR
< 3.0	Micro	Usually not felt, but can be recorded by seismograph	+100,000
3.0 – 3.9	Minor	Often felt, but causes no damage	12,000 - 100,000
4.0 – 4.9	Light	Felt by all, minor breakage of objects	2,000 - 12,000
5.0 – 5.9	Moderate	Some damage to weak structures	200 – 2,000
6.0 – 6.9	Strong	Moderate damage in populated areas	20 – 200
7.0 – 7.9	Major	Serious damage over large areas with loss of life expected	3 – 20
> 7.9	Great	Severe destruction and loss of life over large areas	Less than 3

Earthquake Intensity measurement is an on-the-ground description. The measurement qualitatively explains the severity of earthquake shaking and its effects on people and their environment. Intensity measurements will differ depending on each location's proximity to the epicenter or point on the surface of the earth directly above the focus where the earthquake started. The intensity scale consists of a series of certain key responses such as people awakening, movement of furniture, damage to chimneys, and total destruction. There can be multiple intensity measurements associated with an earthquake as opposed to one magnitude measurement.[7] The Modified Mercalli Intensity value assigned to a specific site after an earthquake has a more meaningful measure of severity to the nonscientist than the magnitude because intensity refers to the effects actually experienced at a specific location. The scale provides the intensity of the earthquake in values ranging from I to X. Table 7-3 describes the typical effects and intensities associated with earthquakes of various magnitudes. The intensity and effects depend on multiple factors (earthquake depth, epicenter location, site geology, population density, to name a few) and can vary widely.

[6] (n.d.). Earthquakes. Britannica. https://www.britannica.com/science/earthquake-geology
[7] Wood, H. O., and Neumann, Frank (1931). Modified Mercalli Intensity Scale of 1931: Seismological Society of America Bulletin, v. 21, no. 4, p. 277-283.

Table 7-3. Magnitude and Modified Mercalli Intensity (MMI) Scale[8]

INTENSITY	CATEGORY	DESCRIPTION OF EFFECTS	CORRESPONDING RICHTER MAGNITUDE
I	Not Felt	Not felt except by a very few under especially favorable conditions	< 2.0
I	Not Felt	Felt only by a few persons at rest, especially on upper floors of buildings.	2.0 – 2.9
II – III	Weak	Felt quite noticeably by persons indoors, with shaking of indoor objects. Rarely causes damages.	3.0 – 3.9
IV – V	Light to Moderate	Noticeable shaking of indoor objects and rattling noises. Felt by most people in the affected area. Generally, no to minimal damage	4.0 – 4.9
VI – VII	Strong to Very Strong	Significant damages to poorly constructed buildings. Limited to moderate damages to well-built structures.	5.0 – 5.9
VIII – IX	Severe to Violent	Damage slight in specially designed structures; considerable damage in ordinary buildings with partial collapse. Damage great in poorly built structures.	6.0 – 6.9
VIII +	Severe to Extreme	Damage considerable in specially designed structures. Damage substantial to most buildings, with partial or complete collapse. Felt across great distances with major damage mostly limited to 250 km from Epicenter.	7.0 – 7.9
VIII – IX	Severe to Violent	Major damage to buildings, structures likely to be destroyed; will cause moderate to heavy damage to sturdy or earthquake-resistant buildings; damaging in large areas; felt in extremely large regions.	8.0 – 8.9
VIII +	Severe to Extreme	At or near total destruction. Severe damage or collapse to all buildings; heavy damage and shaking extends to distant locations and permanent changes in ground topography.	9.0+

[8] Source: USGS

Taking into consideration the possible extent of an earthquake for the area, by reviewing Tables 7-2 and 7-3 in conjunction with no significant previous occurrences, as depicted in Figure 7-2, the Williamson County planning area experiences on average less than 3.0 magnitude or Levels II-III (weak impact) on the Modified Mercalli intensity scale. This is the greatest extent the entire planning area can anticipate in the future, based on historic records.

HISTORICAL OCCURRENCES

According to USGS, and the National Geophysical Data Center (NGDC), there are no “significant” earthquakes on record for the State of Texas and the entire Williamson County planning area from 2150 B.C. to present. A significant earthquake, as defined by NGDC, is one that has caused at least moderate damage (approximately $1 million or more), has resulted in 10 or more deaths, has registered as a magnitude 7.5 or greater, has registered as Modified Mercalli Intensity (MMI) Scale X or greater, or generated a tsunami. None of these criteria have been met by any seismic activity known to have impacted the planning area.

Low magnitude seismic activity in and around the Williamson County planning area that has occurred since 1996 includes 95 earthquakes within 100 miles of the planning area, 2 within 50 miles, and 1 within the planning area. The strongest of these events occurred between the 100-mile and 50-mile radiuses around the planning area with a magnitude of 4.0 (light to moderate intensity). The only earthquake within the planning area occurred on September 3, 2015, and registered a 2.9 magnitude (not felt). None of these events are known to have impacted Williamson County or the participating jurisdictions, ISDs and schools, with the vast majority likely not perceptible within the planning area.

PROBABILITY OF FUTURE EVENTS

Earthquake Hazard Maps show the distribution of earthquake shaking levels that have a certain probability of occurring over a given period. According to the USGS, the entire Williamson County planning area, including participating jurisdictions and special districts, has a less than five percent chance of a slightly damaging (or greater) earthquake within 100 years. Based on historical records, the probability of an earthquake affecting the planning area is “Unlikely”, meaning that an event is probable in the next 10 years.

VULNERABILITY AND IMPACT

Little warning is usually associated with earthquakes and can impact areas a great distance away from the epicenter. The amount of damage depends on the density of population and buildings, and infrastructure construction in the affected area. Some places may be more vulnerable than others based on soil type, building age, and building codes in the Williamson County planning area.

The Williamson County Planning Team identified the following critical facilities as assets that are considered the most important to the planning area and are susceptible to a range of impacts caused by earthquake events. For a comprehensive list by participating jurisdiction, please see Appendix C.

Table 7-4. Critical Facilities Vulnerable to an Earthquake

CRITICAL FACILITIES	POTENTIAL IMPACTS
Emergency Response Services (EOC, Fire, Police, EMS), Hospitals and Medical Centers	o Emergency operations and services may be significantly impacted due to power outages, damaged facilities, fires and/or loss of communications. Impact can impede emergency response vehicle access to areas. o Power outages could disrupt communications, delaying emergency response times. o Extended power outages may lead to possible looting, destruction of property, and theft, further burdening law enforcement resources.
Airport, Academic Institutions, Animal Shelter, Evacuation Centers & Shelters, Governmental Facilities, Residential/ Assisted Living Facilities	o Power outages could disrupt critical care. o Backup power sources could be damaged. o Evacuations may be necessary due to extended power outages or other associated damages to facilities. o Economic disruption due to power outages negatively impact airport services as well as area businesses reliant on airport operations.
Commercial Supplier (food, fuel, etc.)	o Facilities, infrastructure, or critical equipment including communications may be damaged, destroyed or otherwise inoperable. o Essential supplies like medicines, water, food, and equipment deliveries may be delayed.
Utility Services and Infrastructure (electric, water, wastewater, communications)	o Emergency operations and critical services may be significantly impacted due to power outages, damaged facilities, and/or loss of communications. Impact can impede emergency service vehicle access to areas. o Power outages could disrupt communications, delaying emergency response times further straining the capacity and resources of emergency service personnel.

With no significant historical events recorded, neither annualized loss-estimates or a breakdown of potential dollar losses of critical facilities and infrastructure from earthquakes are available. One earthquake event has occurred in the planning area; however this event registered a magnitude of 2.9, falling within the “micro” category and causing no damages. The potential severity of impact from an earthquake for the entire Williamson County planning area, including participating jurisdictions, ISDs and schools, is classified as “Limited”, meaning that less than 10 percent of infrastructure would be damaged with critical facilities being shut down for less than 24 hours.

CLIMATE CHANGE CONSIDERATIONS

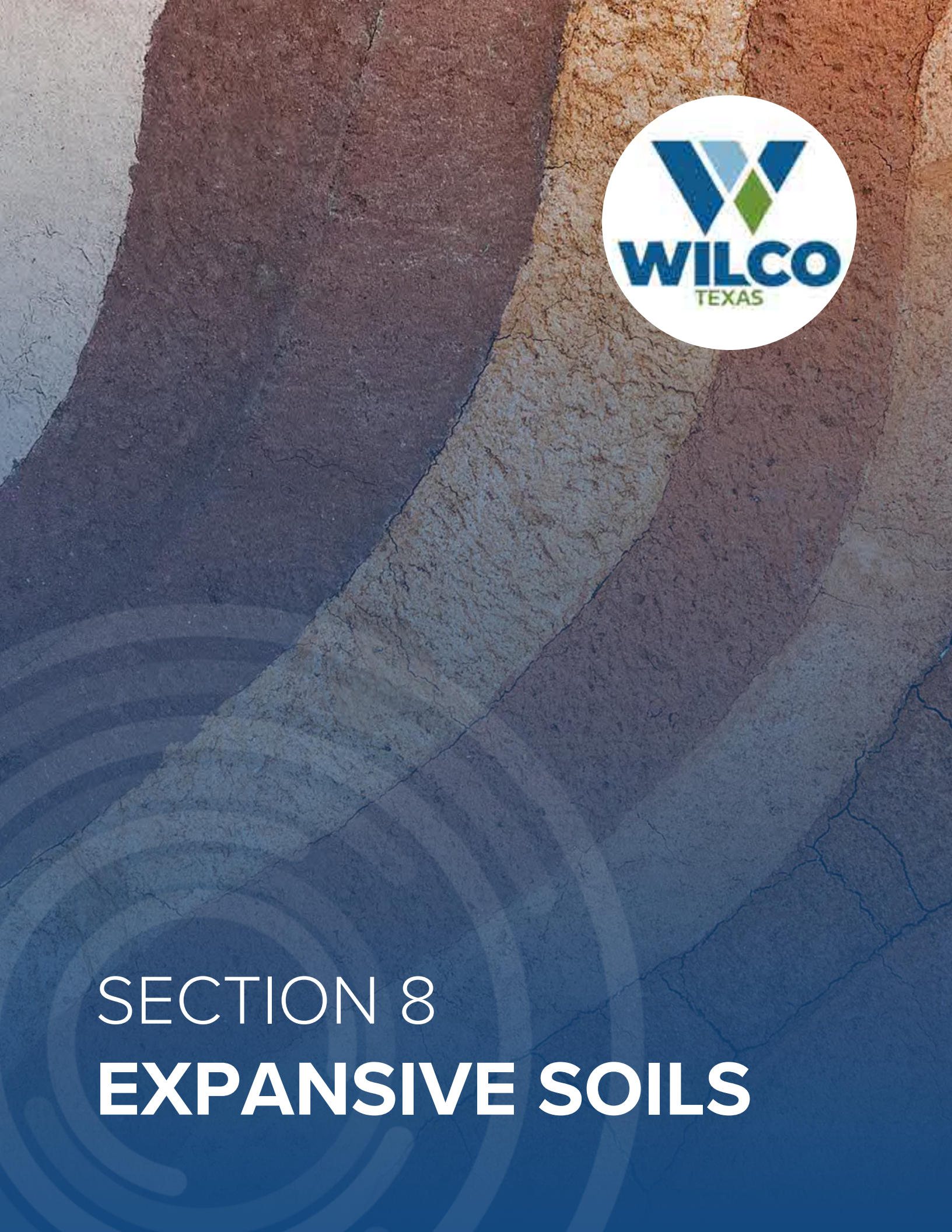
Damaging earthquakes are rare within the State of Texas, including the Williamson County planning area. Changing conditions of weather patterns and climate change has not been established as having a direct impact on earthquake intensity or frequency.

SECTION 7: EARTHQUAKE

According to the USGS, statistically there is an approximately equal distribution of earthquakes in all cold weather, hot weather, rainy weather, etc. Very large low-pressure changes associated with major storm systems, like typhoons and hurricanes, are known to trigger episodes of fault slip or slow earthquakes in the Earth's crust and may also play a role in triggering some damaging earthquakes. However, the numbers are small and are not statistically significant.[9]

The Williamson County planning area is located outside of any known earthquake hazard areas and is not located on or near any active fault lines. Climate change is assumed to have no impact on the probability or intensity of potential earthquakes in the planning area.

[9] (n.d.). *Natural Hazards*. United Stated Geological Survey. https://www.usgs.gov/faqs/there-earthquake-weather



SECTION 8

EXPANSIVE SOILS

SECTION 8: EXPANSIVE SOILS

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HAZARD DESCRIPTION

Expansive soils are soils and soft rocks with a relatively high percentage of clay minerals that are subject to changes in volume as they swell and shrink with changing moisture conditions. Expansive soils contain minerals such as smectite clays that are capable of absorbing water. When these clays absorb water, they increase in volume and expand. The change in soil volume and resulting expansion can exert enough force on a building or other structure to cause damage.



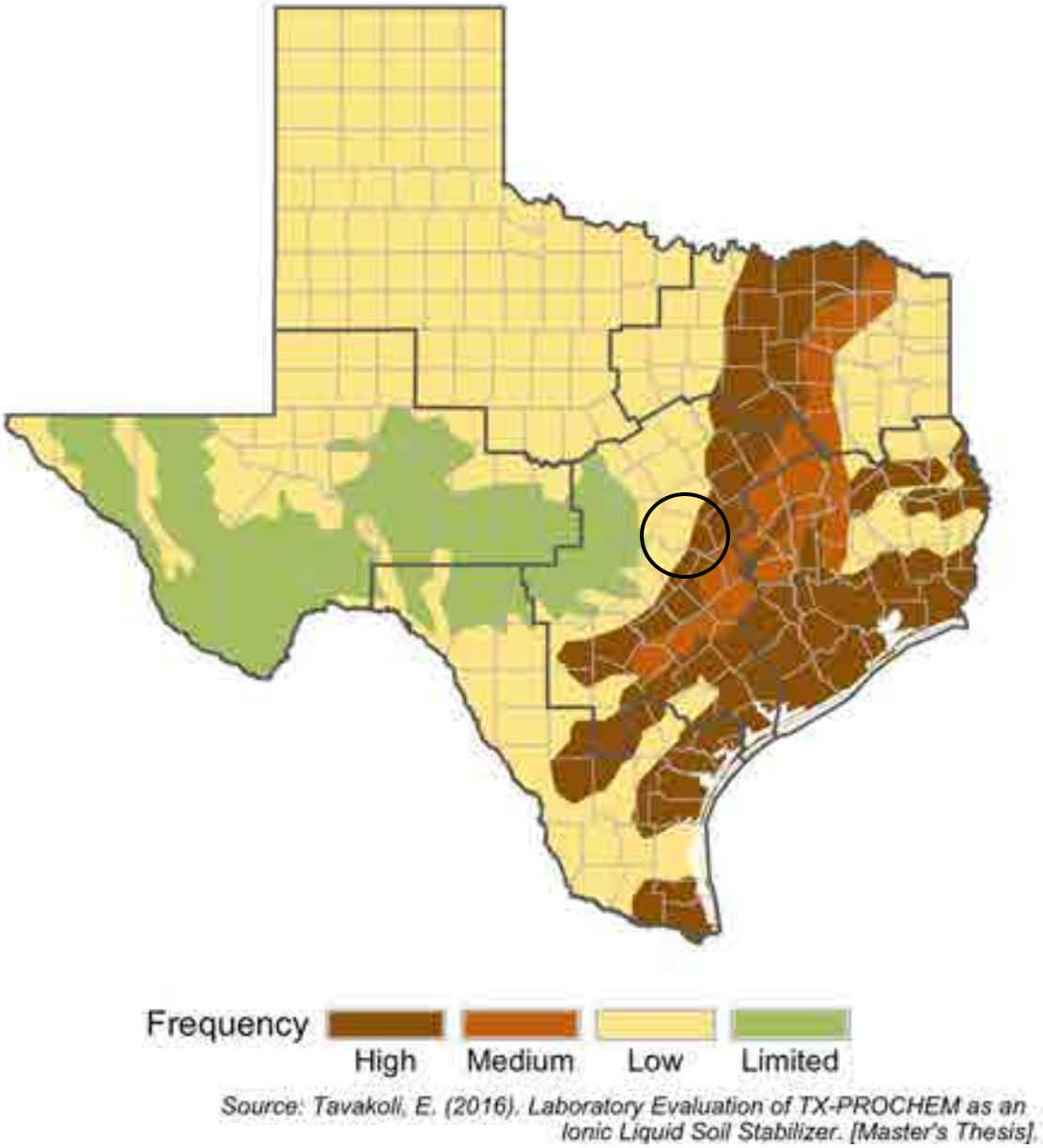
Expansive soils will also lose volume and shrink when they dry. Drought conditions can cause soils to contract in response to a loss of soil moisture. A reduction in soil volume can affect the support to buildings or other structures and result in damage. Fissures in the soil can also develop and facilitate the deep penetration of water when moist conditions or runoff occurs. This produces a cycle of shrinkage and swelling that place repetitive stress on structures. The effect of expansive soil is most prevalent in regions prone to prolonged periods of drought followed by periods of moderate to high precipitation.

LOCATION

In Texas the most expansive soils are in a band 200 miles west from the coastline, stretching approximately from Beaumont down to Brownsville. These areas receive the most moisture and are also vulnerable to droughts, which can cause the soil to contract. In the Williamson County planning area, the problems associated with expansive soil typically occur during drought periods. Expansive soils (bentonite, smectite, or other reactive clays) expand when the soil particles attract water and can shrink when the clay dries.

Figure 8-1 shows areas of expansive soil in Texas. Most of Williamson County falls within the low-risk area, indicated in yellow, while the eastern portion falls within the high-risk area, indicated in brown. Figure 8-2 depicts the types of land resources in the State of Texas due to their soil types.

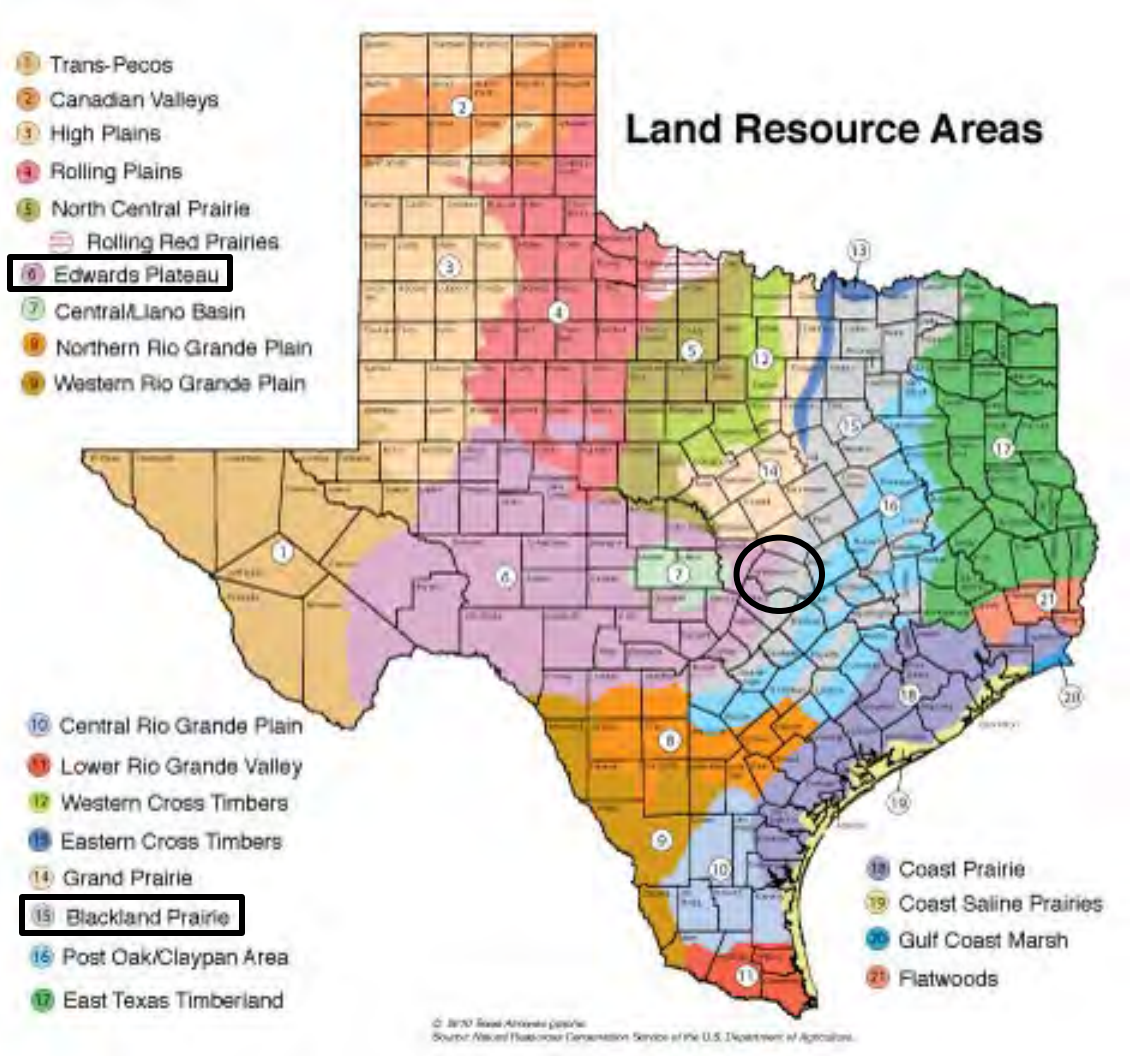
Figure 8-1. Location of Expansive Soils in Texas[1]



Source: Tavakoli, E. (2016). Laboratory Evaluation of TX-PROCHEM as an Ionic Liquid Soil Stabilizer. [Master's Thesis].

[1] Tavakoli, E. (2016). Laboratory Evaluation of TX-PROCHEM as an Ionic Liquid Soil Stabilizer. [Master's Thesis]. The Williamson County planning area is indicated by the black circle.

Figure 8-2. Texas Geological Survey[2]



The Williamson County planning area, as identified within the black circle in Figure 8-2, is located within two land resource areas: the Edwards Plateau and the Blackland Prairie. The entire planning area, including all participating jurisdictions, ISDs, and schools, is located in an area affected by expansive soils.

Blackland Prairie: The Blackland Prairie region is named for the deep, fertile black soils that characterize the area. Blackland Prairie soils once supported a tallgrass prairie dominated by tall-growing grasses such as big bluestem, little bluestem, Indiangrass, and switchgrass. Because of the fertile soils, much of the original prairie has been plowed to produce food and forage crops. The south-central part of the Blackland Prairie region receives fairly uniform rainfall distribution throughout the year.

[2] Source: USDA, http://www.nrcs.usda.gov. The Williamson County planning area is indicated by the black circle.

Typically, soils are uniformly dark-colored alkaline clays, often referred to as "black gumbo," interspersed with some gray acidic sandy loams. The landscape is gently rolling to nearly level, and elevations range from 300 to 800 feet above sea level. Crop production and cattle ranching are the primary agricultural industries.

Edwards Plateau: The 22.7 million acres of the Edwards Plateau are in South Central Texas, east of the Trans-Pecos and west of the Blackland Prairie. Uplands are nearly level to undulating, except near large stream valleys, where the landscape is hilly with deep canyons and steep slopes. There are many cedar brakes in this area and surface drainage is rapid.

Upland soils are mostly shallow, stony, or gravelly, and consisting of dark alkaline clays and clay loams underlain by limestone. Lighter-colored soils are on steep side slopes and deep, less-stony soils are in the valleys. Bottomland soils are mostly deep, dark-gray or brown, with alkaline loams and clays.

Raising beef cattle is the main enterprise in this region, but it is also the center of Texas' and the nation's mohair and wool production. The area provides a major deer habitat and hunting leases produce income. Cropland is mostly in the valleys on the deeper soils and is used mainly for growing forage crops and hay. The major soil-management concerns are brush control, large stones, low fertility, excess lime, and limited soil moisture.[3]

EXTENT

Expansive soils risk is measured by the degree to which soils may shrink or swell. Linear extensibility is used to determine the shrink-swell potential of soils. The shrink-swell potential is low if the soil has a linear extensibility of less than 3 percent, moderate if 3 to 6 percent, high if 6 to 9 percent, and very high if more than 9 percent. If the linear extensibility is more than 3, shrinking and swelling can cause damage to buildings, roads, and other structures.[4]

Figure 8-3. NRCS Soil Linear Extensibility Risk Categories

Potential Category	Linear Extensibility %	Clay %
Low	< 3%	< 25%
Moderate	3% - 6%	25% - 35%
High	6% - 9%	35% - 45%
Very High	> 9%	> 45%

The Soil Survey was developed by the USDA Soils Conservation Service and contains information that can be applied in determining the suitability of soils in the planning area when

[3] Source: https://www.texasalmanac.com/articles/soils-of-texas#:~:text=The%2022.7%20million%20acres%20of,cedar%20brakes%20in%20this%20area.
[4] (2009). *Soil Reports*. Natural Resources Conservation Service. https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs141p2_016186.pdf

selecting sites for roads, structures, and infrastructure. Based on Soil Survey data, roughly 39 percent of the Williamson County planning area is subject to moderate (<3%) linear extensibility and therefore moderate frequency of expansive soils (Figure 8-1). The next most common linear extensibility category is very high (>9%) found in 33 percent of the planning area, followed by roughly 18 percent subject to high (6-9%) linear extensibility and 9 percent subject to low (<3%) linear extensibility. The remaining one percent of land is constituted of materials which do not receive linear extensibility ratings such as water, landfills, quarries, or dams.[5]

HISTORICAL OCCURRENCES

Expansive soil is a condition that is native to Texas soil characteristics and cannot be documented as a time-specific event, except when it leads to structural and infrastructure damage. Extreme conditions can damage roads, structures, and infrastructure, including projects still under construction. Previous occurrences for expansive soils often align with historical drought periods. Damages associated with expansive soils are typically considered negligible. The Williamson County planning area, including participating jurisdictions, ISDs and schools, largely has no known recorded events of damaging expansive soils. Planning Team members from Hutto ISD reported that some of their facilities sit on expansive clays, and they have experienced broken pipes historically due to this. Specific data on these impacts such as the date, number of instances, location, or monetary damages to repair the broken pipes was not available. Refer to the Drought profile (Section 6) of this plan for more information on the impacts of past drought events.

PROBABILITY OF FUTURE EVENTS

The Texas Department of Licensing and Regulation requires structures built after 2005 to include soil tests to be conducted for the likelihood of soil expansion, compression, or shifting. In such cases, top or subsoils are required to be removed and remaining soils stabilized. Builders must ensure that water drains away from the structure on all sides and building owners notified of the potential for damage if changes in drainage flow occur. These measures significantly reduce the probability of expansive soil impacts on newer and future development. It is considered “Occasional” that the high-risk areas in the Williamson County planning area, including participating jurisdictions, ISDs and schools, will experience expansive soil impacts such as problems with foundations, roadways, sidewalks and other structures and infrastructure in the future, especially during times of drought. Older structures will be impacted with greater frequency due to the soil testing and stabilization requirements for newer structures.

VULNERABILITY AND IMPACT

The effects of expansive soils are most prevalent when periods of moderate to high precipitation are followed by drought and then again by periods of rainfall. Other cases of damage result from increases in moisture volume from such sources as broken or leaking water and sewer lines. Dry clays are capable of absorbing water and will increase in volume in an amount proportional to the amount of water absorbed. Soils capable of changes in volume present a hazard to structures built over them and to the pipelines buried in them. Houses and one-story commercial buildings

[5] Source: https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx

are more apt to be damaged by the expansion of swelling clays than are multi-story buildings, which are usually heavy enough to counter swelling pressures. However, if constructed on wet clay, multi-story buildings may also be damaged by clay shrinkage when moisture levels are substantially reduced.

Cracked foundations and floors, jammed windows and doors, and ruptured pipelines are typical types of damage resulting from swelling soils. Damage to the upper floors of larger buildings can occur when motion in the structure is significant. While all infrastructure within the planning area is minimally vulnerable, slab on grade structures are more likely to suffer damages from expansive soils. In addition, older structures built to less stringent building codes may also be more susceptible to damage than new construction.



While the number of slabs on grade structures is not available, the U.S. Census data indicates approximately 25,704 of the housing units (11 percent of all housing units) in the planning area were built before 1980 and may be more susceptible to damages. Table 8-3 lists the housing units built before 1980 for each participating jurisdiction and Table 8-4 lists the facilities built before 1980 for each participating special district.

Table 8-3. Residential Structures at Greater Risk

JURISDICTION	SFR STRUCTURES BUILT BEFORE 1980
Williamson County	25,704
City of Hutto	374

Table 8-4. Special District Structures at Greater Risk

SPECIAL DISTRICT	STRUCTURES BUILT BEFORE 1980
Georgetown ISD	4
Hutto ISD	1
Liberty Hill ISD	6
Meridian World School	0

The Williamson County Planning Team identified the following critical facilities (Table 8-5) as assets that are considered the most important to the planning area and are susceptible to a range of impacts caused by expansive soils. For a comprehensive list by participating jurisdiction, please see Appendix C.

Table 8-4. Critical Facilities Vulnerable to Expansive Soils

CRITICAL FACILITIES	POTENTIAL IMPACTS
Emergency Response Services (EOC, Fire, Police, EMS), Hospitals and Medical Centers	o Uneven settling and shifting cause cracks in building foundations impacting the integrity of critical facility structures and lead to doors being unable to open or close properly. o Damages and cracks in streets and highway infrastructure may lead to emergency vehicles being unable to access areas increasing the need for emergency operations. o Ruptured water pipes can lead to loss of function or water pressure impacting drinking water availability and firefighting capabilities.
Airport, Academic Institutions, Animal Shelter, Evacuation Centers & Shelters, Governmental Facilities, Residential/ Assisted Living Facilities	o Uneven settling and shifting cause cracks in building foundations impacting the integrity of critical facility structures and lead to doors being unable to open or close properly. o Damages and cracks in streets and highway infrastructure may lead to emergency vehicles being unable to access areas increasing the need for emergency operations.
Commercial Supplier (food, fuel, etc.)	o Essential supplies like medicines, water, food, and equipment deliveries may be delayed.
Utility Services and Infrastructure (electric, water, wastewater, communications)	o Wastewater and drinking water facilities and infrastructure may be damaged or destroyed resulting in services disruption or outage for multiple days or weeks. o Disruptions and outrages impact public welfare as safe drinking water is critical. o A break in essential and effective wastewater collection and treatment is a health concern, potentially spreading disease. o Exposure to untreated wastewater is harmful to people and the environment.

ASSESSMENT OF IMPACTS

Expansive soils are generally influenced by how wet or dry reactive clay types of soils become, so the climate of an area, and more specifically the seasonal precipitation-drought cycle associated with arid or semi-arid regions, influences the occurrence and severity of these hazards. Problems associated with expansive soils in Williamson County typically occur during extended periods of drought.

Expansive soils present a hazard to lightweight buildings and other infrastructure. Uneven settling and shifting in such structures may occur, causing cracks in foundations, walls, streets, driveways, and sidewalks; ruptured pipes; and windows and doors that do not open and close properly. Special provisions are necessary in the construction of footings and slabs resting on expansive soils to minimize damages due to the expansiveness. Homeowners and public agencies that assume they cannot afford preventative measures such as more costly foundations and floor systems, often incur the largest percentage of damage and costly repairs from expanding soil. No figures are available for the total damage to homes in the planning area from expansive clays.

SECTION 8: EXPANSIVE SOILS

The greatest damage occurs when structures are constructed when clays are dry (such as during a drought) and then subsequent soaking rains swell the clay.

Infrastructure such as pipelines can be damaged, causing increased maintenance and repairs, replacement, or damage to the point of failure. Sewer and water lines are also affected by shrinking and swelling soils. The movement of the soil can snap water and sewer lines, producing a minimum of temporary discomfort, and a maximum of serious health and welfare risk. Field monitoring and testing should be conducted on a regular basis, especially during extended drought periods, to avoid loss of function or water pressure, which could impact drinking water and firefighting capabilities. In addition, highways (US Route 183, US Route 190, US Route 281) can be affected by expansive soils and could hinder evacuations if deemed not usable during disasters.

Unlike many other environmental hazards, the effects of expansive soil are deceptive in that they are not revealed suddenly or caused by a single event, but rather become increasingly evident and destructive over time. As such, the vast majority of expansive soil impacts are relatively benign in terms of emergency management and emergency response.

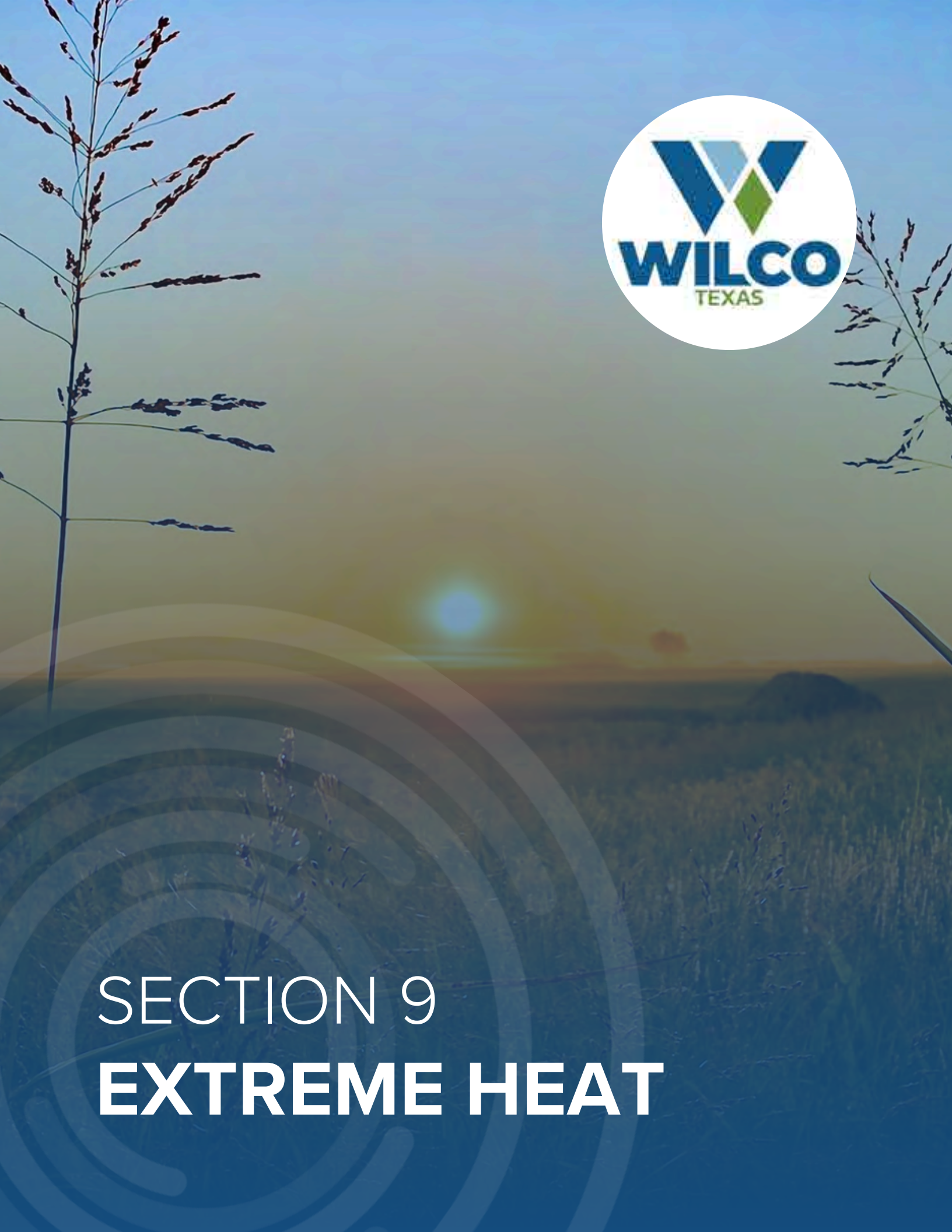
Expansive soil can directly impact infrastructure and, as a result, indirectly create impacts on residents. The impact of climate change could produce more severe expansive soils events, exacerbating the current expansive soils impacts. The following are a summary of impacts frequently associated with expansive soils:

- Expansive soils are influenced by the seasonal precipitation-drought cycle. Most impacts on Williamson County typically occur during extended periods of drought.
- Impacts to lightweight buildings and other infrastructure are most likely to occur. Impacts include uneven settling and shifting in structures; cracks in foundations, walls, streets, driveways, and sidewalks; ruptured pipes; and windows and doors that do not open and close properly.
- 11 percent of homes in Williamson County were built before 1980 leading them to more susceptible to damages from expansive soils. 75 buildings and sites in Williamson County are on the National Register of Historic Places, many of which pre-date modern building codes.
- Highways (Interstate 35, US Highway 183, US Highway 79) can be affected by expansive soils.
- Economic impacts are limited to uninsured damages.
- Impacts on people are indirect, with impacts related to disruption in county and city services such as water and sewer.
- As population grows and development increases in the county, the potential risk to expansive soils will also increase.
- Limited impact is anticipated to the natural environment other than changes in soil characteristics.

The impact of expansive soils experienced in Williamson County has resulted in no injuries and fatalities or reported damages, supporting a “Limited” severity of impact, meaning injuries and illnesses are treatable with first aid, shutdown of critical facilities and services for 24 hours or less, and less than 10 percent of property destroyed or with major damage.

CLIMATE CHANGE CONSIDERATIONS

Expansive soils are directly connected to drought and flood conditions as they literally swell and shrink with changing moisture conditions. Impacts of climate change on drought and flood events indicate similar changes to expansive soil frequency and impacts. Refer to Probability of Future Events section in Section 6 (Drought) and Section 10 (Flood) for more information on those hazards.



SECTION 9
EXTREME HEAT

SECTION 9: EXTREME HEAT

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Vulnerability and Impact 6
Assessment of Impacts 8
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HAZARD DESCRIPTION

Extreme heat is a prolonged period of excessively high temperatures and exceptionally humid conditions. Extreme heat during the summer months is a common occurrence throughout the State of Texas, and the Williamson County planning area is no exception. The County typically experiences extended heat waves or an extended period of extreme heat and is often accompanied by high humidity.



Although heat can damage buildings and facilities, it presents a more significant threat to the safety and welfare of citizens. The major human risks associated with extreme heat include heat cramps; sunburn; dehydration; fatigue; heat exhaustion; and even heat stroke. The most vulnerable population to heat casualties are children and the elderly or infirmed who frequently live on low fixed incomes and cannot afford to run air-conditioning on a regular basis. This population is sometimes isolated, with no immediate family or friends to look out for their well-being.

Critical infrastructure can also be damaged or impacted by extreme heat. High temperatures may cause a rise in electricity consumption as homes, schools, and businesses try to regulate the temperature. This may lead to energy shortages and possible blackouts.

LOCATION

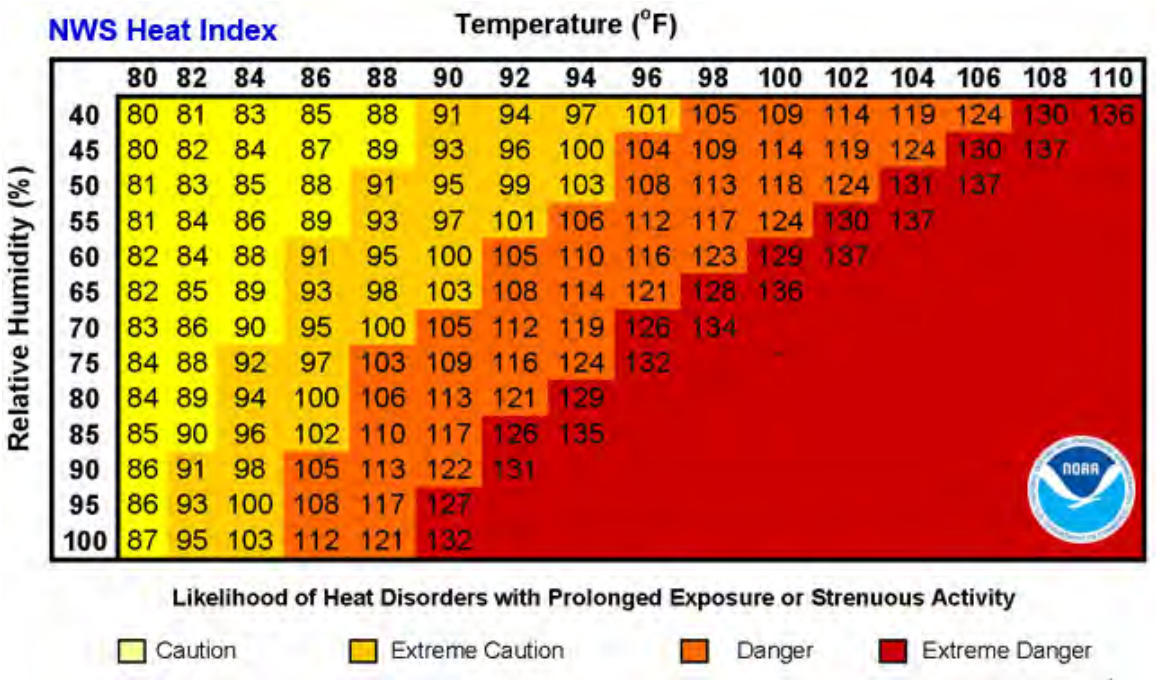
Extreme heat events can occur throughout the Williamson County planning area as there is no specific geographic scope to the extreme heat hazard. The entire Williamson County planning area, including all participating jurisdictions, ISDs and schools, is subject to extreme heat events.

EXTENT

The magnitude or intensity of an extreme heat event is measured according to temperature in relation to the percentage of humidity. According to the National Oceanic Atmospheric Administration (NOAA), this relationship is referred to as the “Heat Index” and is depicted in Figure 9-1. This index measures how hot it feels outside when humidity is combined with high temperatures.

SECTION 9: EXTREME HEAT

Figure 9-1. Extent Scale for Extreme Heat[1]



The index in Figure 9-1 displays varying categories of caution depending on the relative humidity combined with the temperature. For example, when the temperature is at 90 degrees Fahrenheit (°F) or lower, caution should be exercised if the humidity level is at or above 40 percent.

The shaded zones on the chart indicate varying symptoms or disorders that could occur depending on the magnitude or intensity of the event. “Caution” is the first category of intensity, and it indicates when fatigue due to heat exposure is possible. “Extreme Caution” indicates that sunstroke, muscle cramps, or heat exhaustion are possible, and a “Danger” level means that these symptoms are likely. “Extreme Danger” indicates that heat stroke is likely. The National Weather Service (NWS) initiates alerts based on the Heat Index as shown in Table 9-1.

Table 9-1. Heat Index and Warnings

CATEGORY	HEAT INDEX	POSSIBLE HEAT DISORDERS	WARNING TYPE
Extreme Danger	125°F and higher	Heat stroke or sun stroke likely.	An Excessive Heat Warning is issued if the Heat Index rises above 105°F at least 3 hours during the day or above 80°F at night.
Danger	103 – 124°F	Sunstroke, muscle cramps, and/or heat exhaustion are likely. Heatstroke possible with prolonged exposure and/or physical activity.	An Excessive Heat Warning is issued if the Heat Index rises above 105°F at least 3 hours during the day or above 80°F at night.

[1] Source: NOAA

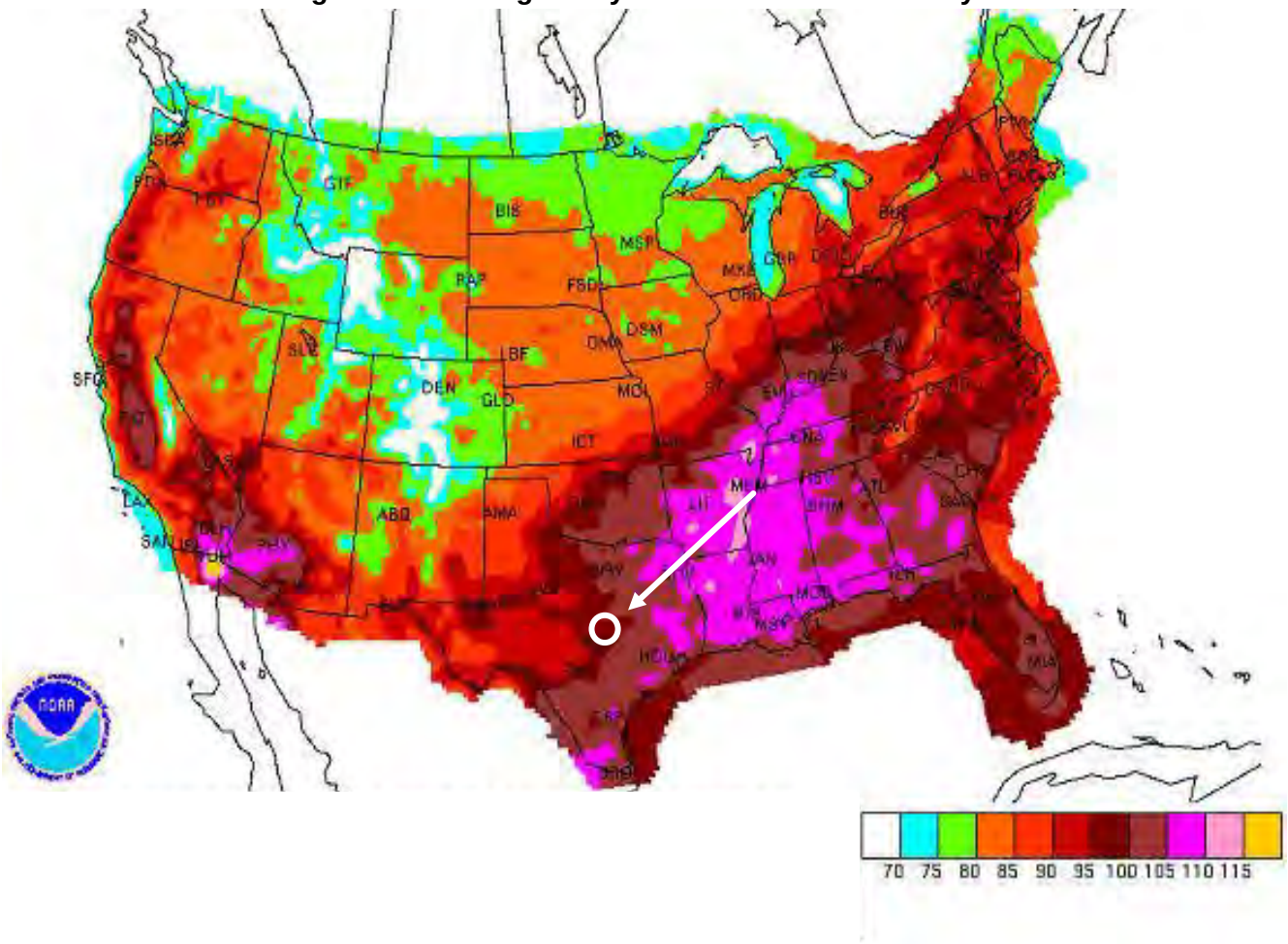
SECTION 9: EXTREME HEAT

CATEGORY	HEAT INDEX	POSSIBLE HEAT DISORDERS	WARNING TYPE
Extreme Caution	90 – 103°F	Sunstroke, muscle cramps, and/or heat exhaustion possible with prolonged exposure and/or physical activity.	A Heat Advisory will be issued to warn that the Heat Index may exceed 105°F.
Caution	80 – 90°F	Fatigue is possible with prolonged exposure and/or physical activity.	A Heat Advisory will be issued to warn that the Heat Index may exceed 105°F.

Due to its geography and its warm, sunny, and humid subtropical climate, the Williamson County planning area can expect an extreme heat event each summer. Citizens, especially children and the elderly should exercise caution by staying out of the heat for prolonged periods when a heat advisory or excessive heat warning is issued. In addition, those working or remaining outdoors for extended periods of time are at greater risk.

Figure 9-2 displays the daily maximum heat index as derived from NOAA based on data compiled from 1838 to 2015. The white circle shows the Williamson County planning area. The planning area is represented in dark red across the County. The dark red color indicates an average daily heat index of 95°F to 100°F. Therefore, Williamson County could experience dangerous heat from 95°F to 100°F and should mitigate to the extent of “Extreme Caution,” which can include sunstroke, muscle cramps, and potential heat exhaustion. This is the average maximum temperature the planning area can anticipate based on historical events.

Figure 9-2. Average Daily Maximum Heat Index Days[2]



HISTORICAL OCCURRENCES

The National Centers for Environmental Information (NCEI) Storm Events database is a national data source organized under the National Oceanic and Atmospheric Administration (NOAA). The NCEI is the largest archive available for historic storm events data. Previous occurrences for extreme heat are derived from the NCEI database, which identifies extreme heat events at the county level for each event. According to heat related incidents located within Williamson County, there have been 5 extreme heat events on record for the planning area (Table 9-2). Historical extreme heat information, as provided by the NCEI, shows extreme heat activity across a multi-county forecast area for each event, the appropriate percentage of the total property and crop damage reported for the entire forecast area has been allocated to each county impacted by the event.

[2] NRDC and the white circle indicates the Williamson County planning area.

SECTION 9: EXTREME HEAT

Historical extreme heat data for the Williamson County planning area, including all participating jurisdictions, ISDs and schools, is provided on a County-wide basis per the NCEI database from 1996 through 2023. There has been one reported fatality due to an extreme heat event, but no additional injuries or damages. Only extreme heat events that have been reported have been factored into this Risk Assessment. It is highly likely additional extreme heat occurrences have gone unreported before and during the recording period. Due to the limited number of reported events, average high temperatures have been analyzed in order to determine the probability of future events.

Table 9-2. Historical Extreme Heat Events, 1996-2023[3]

JURISDICTION	DATE	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	7/25/2000	1	0	$0	$0
Williamson County	7/19/2018	0	0	$0	$0
Williamson County	6/15/2023	0	0	$0	$0
Williamson County	7/12/2023	0	0	$0	$0
Williamson County	8/7/2023	0	0	$0	$0
TOTALS		**1**	**0**	**$0**	**$0**

Table 9-3. Historical Extreme Heat Events Summary, 1996-2023

JURISDICTION	NUMBER OF EVENTS	DEATH	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	5	1	0	$0	$0

Based on the list of historical extreme heat events for the Williamson County planning area, 4 events were reported to the NCEI since the 2017 Plan.

SIGNIFICANT EVENTS

July 25, 2000

The Williamson County planning area experienced extreme heat temperatures, which lead to one fatality during this reported event. The victim was found in their home in front of an open refrigerator. The home had no central air conditioning, only a window fan.

August 7, 2023

Excessive heat was observed nearly every day of August across parts of South Central Texas. Temperatures for the area reached a high of 112°F. All the National Weather Service climate sites set or tied numerous daily record high temperatures and record high low temperatures during this heat wave event.

[3] NOAA, NCEI Storm Events Database

PROBABILITY OF FUTURE EVENTS

According to historical records, the Williamson County planning area, including all participating jurisdictions and special districts, has experienced 5 events in a 28-year reporting period. Although there are no records of events between the year 2000 and 2018 for the planning area, it can be assumed that events have gone unreported due to the average daily temperatures throughout the summer. Historical records in combination with an analysis of maximum average temperatures provides a probability of at least one event every year. This frequency supports a "Highly Likely" probability of future events.

VULNERABILITY AND IMPACT

While the entirety of the Williamson County planning area is exposed to extreme temperatures, existing buildings, infrastructure, and critical facilities are not likely to sustain significant damage from extreme heat events. Therefore, any estimated property losses associated with the extreme heat hazard are anticipated to be minimal across the area.

Every summer, the hazard of heat-related illness becomes a significant public health issue throughout much of the United States. Mortality rates increase during heat waves, and excessive heat is an important contributing factor to deaths from other causes, particularly among the elderly. Extreme temperatures present a significant threat to life and safety for the population of the County as a whole. Heat casualties, for example, are typically caused by a lack of adequate air-conditioning or heat exhaustion. The most vulnerable population to heat casualties are the elderly or infirmed who frequently live on fixed incomes and cannot afford to run air-conditioning on a regular basis. This population is sometimes isolated, with no immediate family or friends to look out for their well-being. Children may also be more vulnerable if left unattended in vehicles. Populations living below the poverty level are often unable to run air-conditioning on a regular basis and are limited in their ability to seek medical treatment.

The population over 65 in the Williamson County planning area is estimated at 13 percent of the total population and children under the age of 5 are estimated at 6 percent. Individuals with a disability are estimated at 10 percent of the total population. In addition, an estimated 6 percent of the planning area population live below the poverty level and 22 percent of the populations speaks a language other than English (Table 9-4).

Vulnerable and underserved populations are disproportionately impacted by extreme heat events as they may be more susceptible to health risks. The population below the poverty level are less likely to be able to afford air conditioning during the hot summer months as well as less likely to have access to medical care. In addition, people who speak a language other than English may face increased vulnerability due to language barriers that limit their access to important information such as weather-related warnings and instructions regarding safety measures.

Students are also susceptible due to sporting events and practices often held outside during early fall or late spring when temperatures are at the highest. The ISDs and school also have several employees that work outdoors such as maintenance, coaches, and others that may be subject to severe weather conditions and extreme heat temperatures (Table 9-5).

Table 9-4. Populations at Greater Risk by Participating Jurisdiction

JURISDICTION	ELDERLY (over 65)	YOUTH (under 5)	WITH A DISABILITY	BELOW POVERTY LEVEL	NON-ENGLISH SPEAKING
Williamson County	77,609	37,584	61,524	38,896	138,476
City of Hutto	1,830	2,155	2,658	2,301	7,141

Table 9-5. Populations at Greater Risk for Special Districts

JURISDICTION	POPULATION UNDER 5	EMPLOYEES THAT WORK OUTDOORS
Georgetown ISD	469	428
Hutto ISD	415	222
Liberty Hill ISD	240	300
Meridian World School	0	2

Extremely high temperatures can have significant secondary impacts, leading to droughts, water shortages, increased fire danger, and prompt excessive demands for energy. The possibility of rolling blackouts increases with unseasonably high temperatures in what is a normally mild month with low power demands. Typically, more than 12 hours of warning time would be given before the onset of an extreme heat event.

In terms of vulnerability to structures, the impact from extreme heat is considered negligible. It is possible that critical facilities and infrastructure could be shut down for 24 hours if cooling units are running constantly, leading to a temporary power outage (Table 9-6). Less than ten percent of residential and commercial property could be damaged if extreme heat events lead to structure fires. Based on historical records, annualized property and crop losses for the Williamson County planning area, including all participating jurisdictions and special districts, are negligible. However, due to one reported fatality, the impact of extreme heat is considered “Substantial” with multiple deaths possible depending on the severity and length of the event.

The Williamson County Planning Team identified the following critical facilities as assets that are considered the most important to the planning area and are susceptible to a range of impacts caused by extreme heat events. The following critical facilities would be vulnerable to extreme heat events in the Williamson County planning area. For a comprehensive list by participating jurisdiction, please see Appendix C.

Table 9-6. Critical Facilities Vulnerable to Extreme Heat Events

CRITICAL FACILITIES	POTENTIAL IMPACTS
Emergency Response Services (EOC, Fire, Police, EMS, Hospitals)	o Emergency operations, services and response times may be significantly impacted due to power outages, and/or loss of communications. o Exposure to heat can cause heat illnesses in first responders, especially for those in heavy equipment.

CRITICAL FACILITIES	POTENTIAL IMPACTS
	o Roads may become impassable due to excessive heat causing asphalt roads to soften and concrete roads to shift or buckle impacting response times by emergency services. o Extended power outages due to increased usage may lead to possible looting, destruction of property, and theft, further burdening law enforcement resources.
Airport, Academic Institutions, Community Residential Facilities, Day Care Facilities, Evacuation Centers & Shelters, Governmental Facilities	o Facilities, infrastructure, or critical equipment including communications may be damaged, destroyed or otherwise inoperable. o Power outages due to increased usage could disrupt critical care. o Backup power sources could be damaged. o Evacuations may be necessary due to extended power outages, breaks in water main lines or other associated damage to facilities. o Facilities, infrastructure, or critical equipment including communications may be damaged, destroyed or otherwise inoperable. o Economic disruption due to power outages negatively impact airport services as well as area businesses reliant on airport operations.
Commercial Suppliers (food, gas, etc.)	o Facilities, infrastructure, or critical equipment including communications may be damaged, destroyed or otherwise inoperable. o Essential supplies like medicines, water, food, and equipment deliveries may be delayed.
Utility Services and Infrastructure (electric, water, wastewater, communications)	o Emergency operations, services and response times may be significantly impacted due to power outages, and/or loss of communications. o Roads may become impassable due to excessive heat causing asphalt roads to soften and concrete roads to shift or buckle impacting response times by emergency services. o Breaks in water main lines or other associated damage to facilities.

ASSESSMENT OF IMPACTS

The greatest risk from extreme heat is to public health and safety. Extreme heat conditions can be frequently associated with a variety of impacts, including:

- Vulnerable populations, particularly the elderly (13 percent of total population), children under 5 (6 percent of total population), and those with a disability (10 percent of total population) can face serious or life-threatening health problems from exposure to extreme heat including hyperthermia, heat cramps, heat exhaustion, and heat stroke (or sunstroke).
- Response personnel, including utility workers, public works personnel, and any other professions where individuals are required to work outside, are more subject to extreme heat related illnesses since their exposure would typically be greater.

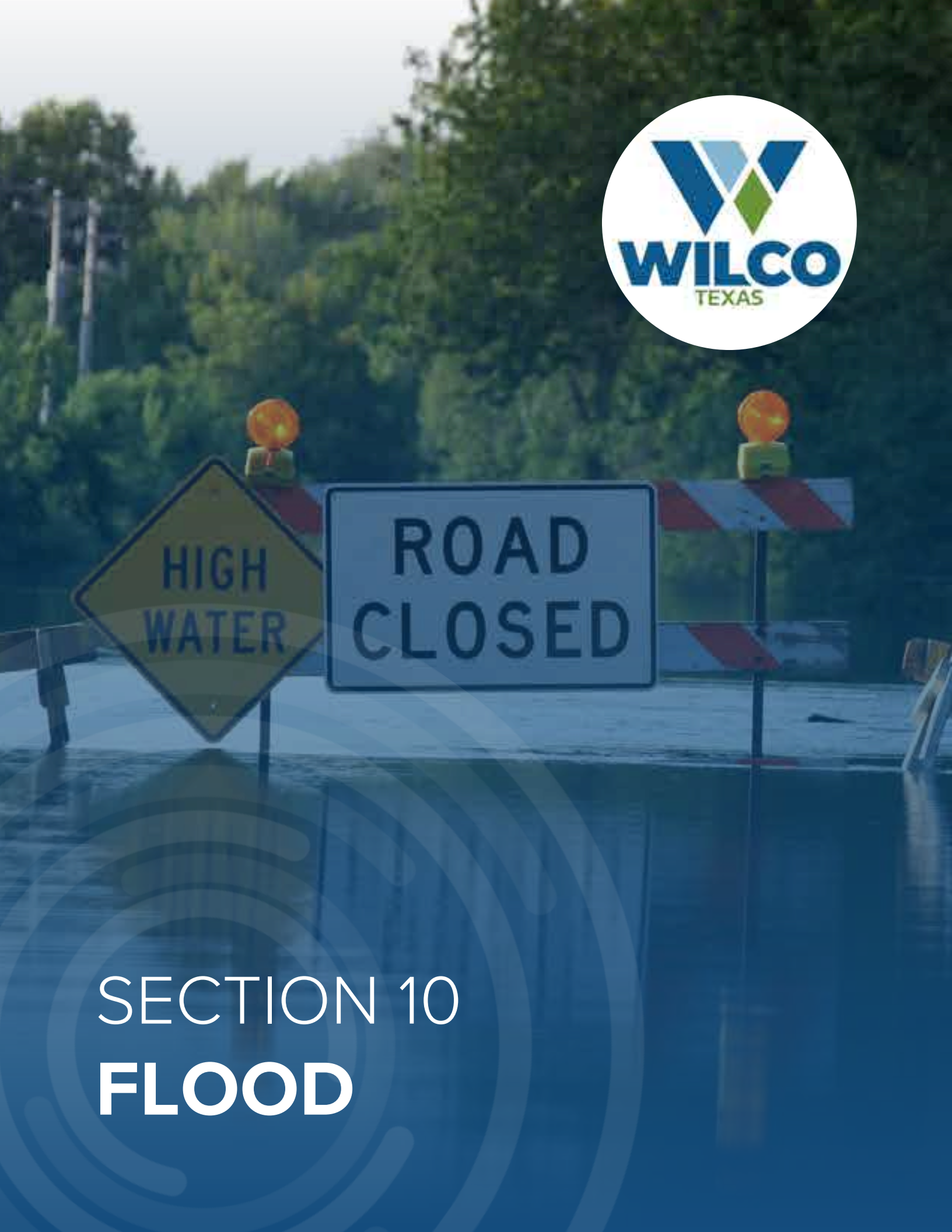
- High energy demand periods can outpace the supply of energy, potentially creating the need for rolling brownouts which would elevate the risk of illness to vulnerable residents.
- Highways and roads may be damaged by excessive heat causing asphalt roads to soften and concrete roads to shift or buckle.
- Vehicle engines and cooling systems typically run harder during extreme heat events resulting in increases in mechanical failures.
- Extreme heat events during times of drought can exacerbate the environmental impacts associated with drought, decreasing water and air quality and further degrading wildlife habitat.
- Extreme heat increases ground-level ozone (smog), increasing the risk of respiratory illnesses.
- Negatively impacted water suppliers may face increased costs resulting from the transport of water resources or development of supplemental water resources.
- Tourism and recreational activities at places may be negatively impacted during extreme heat events, reducing seasonal revenue.
- Outdoor activities may see an increase in school injury or illness during extreme heat events.

The economic and financial impacts of extreme heat on the community will depend on the duration of the event, demand for energy, drought associated with extreme heat, and many other factors. The level of preparedness and the amount of planning done by the community, local businesses, and citizens will impact the overall economic and financial conditions before, during, and after an extreme heat event.

CLIMATE CHANGE CONSIDERATIONS

Climate change is expected to lead to an increase in average temperatures as well as an increase in frequency, duration, and intensity of extreme heat events. With no reductions in emissions worldwide, the state of Texas is projected to experience an additional 30 to 60 days per year above 100°F than what is experienced now.[4] In addition, it is projected that future changes to Williamson County will include increased temperatures, which according to the U.S. Climate Explorer, the planning area may experience a 6°F increase in the average extreme heat temperatures. Historically, extreme temperatures averaged 100°F in Williamson County, but between 2035 and 2064 the average will be 106°F, increasing the severity and frequency of extreme heat events. The increase in temperature could be higher but will depend on overall future emissions.

[4] Nielsen-Gammon, John, Holman, Sara, Buley, Austin and Jorgensen, Savannah. Assessment of Historic and Future Trends of Extreme Weather in Texas, 1900-2036, 2021 Update. Texas A&M University Office of the Texas State Climatologist. October 7, 2021. https://climatexas.tamu.edu/files/ClimateReport-1900to2036-2021Update



SECTION 10
FLOOD

SECTION 10: FLOOD

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HAZARD DESCRIPTION

Floods generally result from excessive precipitation. The severity of a flood event is determined by a combination of several major factors, including: stream and river basin topography and physiography; precipitation and weather patterns; recent soil moisture conditions; and the degree of vegetative clearing and impervious surfaces. Typically, floods are long-term events that may last for several days.

The primary types of general flooding are inland and coastal flooding. Due to Williamson County's inland location, only inland flooding is profiled in this section. Inland or riverine flooding is a result of excessive precipitation levels and water runoff volumes within the watershed of a stream or river. Inland or riverine flooding is overbank flooding of rivers and streams, typically resulting from large-scale weather systems that generate prolonged rainfall over a wide geographic area. Therefore, it is a naturally occurring and inevitable event. Some river floods occur seasonally when winter or spring rainfalls fill river basins with too much water, too quickly. Torrential rains from decaying hurricanes or tropical systems can also produce river flooding.

The Williamson County planning area is subject to extreme rainfall events, often in short durations, leading to dangerous flash flooding events. Floods are a natural and recurrent event and take place every year, in all seasons.

LOCATION

The Flood Insurance Rate Maps (FIRMs) prepared by FEMA provide an overview of flood risk but can also be used to identify the areas of the County that are vulnerable to flooding. FIRMs are used to regulate new development and to control the substantial improvement and repair of substantially damaged buildings. Flood Insurance Studies (FIS) are often developed in conjunction with FIRMs. The FIS typically contains a narrative of the flood history of a community and discusses the engineering methods used to develop the FIRMs. The FIS also contains flood profiles for studying flooding sources and can be used to determine Base Flood Elevations (BFEs) for some areas.

SECTION 10: FLOOD

The FIS for Williamson County is dated December 20, 2019. This FIS is composed of seven volumes and compiles all previous flood information including data collected on numerous waterways. This study indicates that the principal flood problems are due to intense rainfall, which can occur year-round. In addition, the primary flooding sources identified include Berry Creek, South Fork San Gabriel River, Brushy Creek, and Mustang Creek.

The Digital Flood Insurance Rate Map (DFIRM) data provided by FEMA for Williamson County shows the following flood hazard areas:

- Zone A: Areas subject to inundation by the 1-percent-annual-chance flood event generally determined using approximate methodologies. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown. Mandatory flood insurance requirements and floodplain management standards apply.
- Zone AE: Areas subject to inundation by 1-percent-annual-chance shallow flooding. It is the base floodplain where BFEs are provided. AE zones are now used on new format FIRMs instead of A1-30 zones.

Locations of flood zones in Williamson County based on the Digital Flood Insurance Rate Map (DFIRM) from FEMA are illustrated in Figures 10-1 to 10-6.

Figure 10-1. Estimated Flood Zones in Williamson County

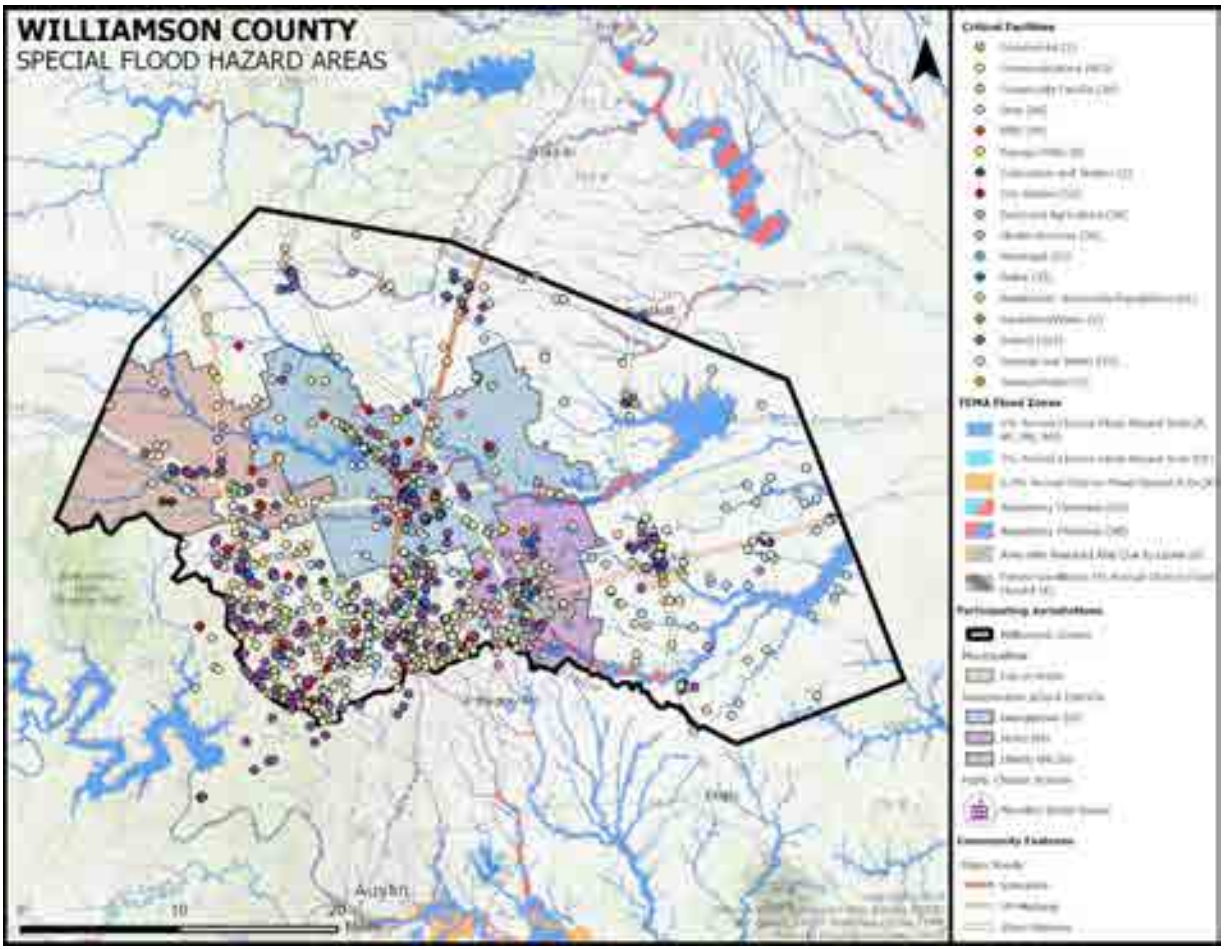


Figure 10-2. Estimated Flood Zones in the City of Hutto

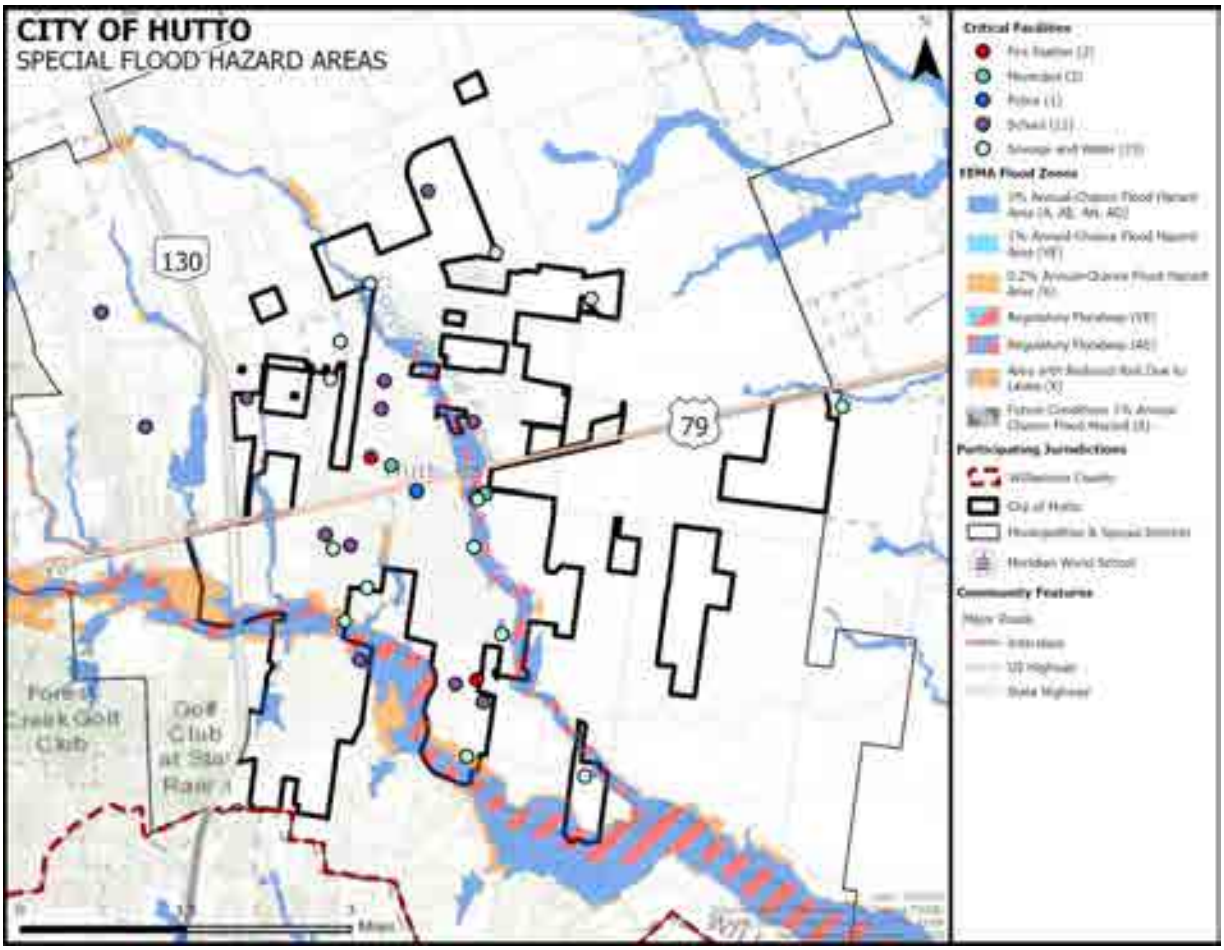


Figure 10-3. Estimated Flood Zones for Georgetown ISD

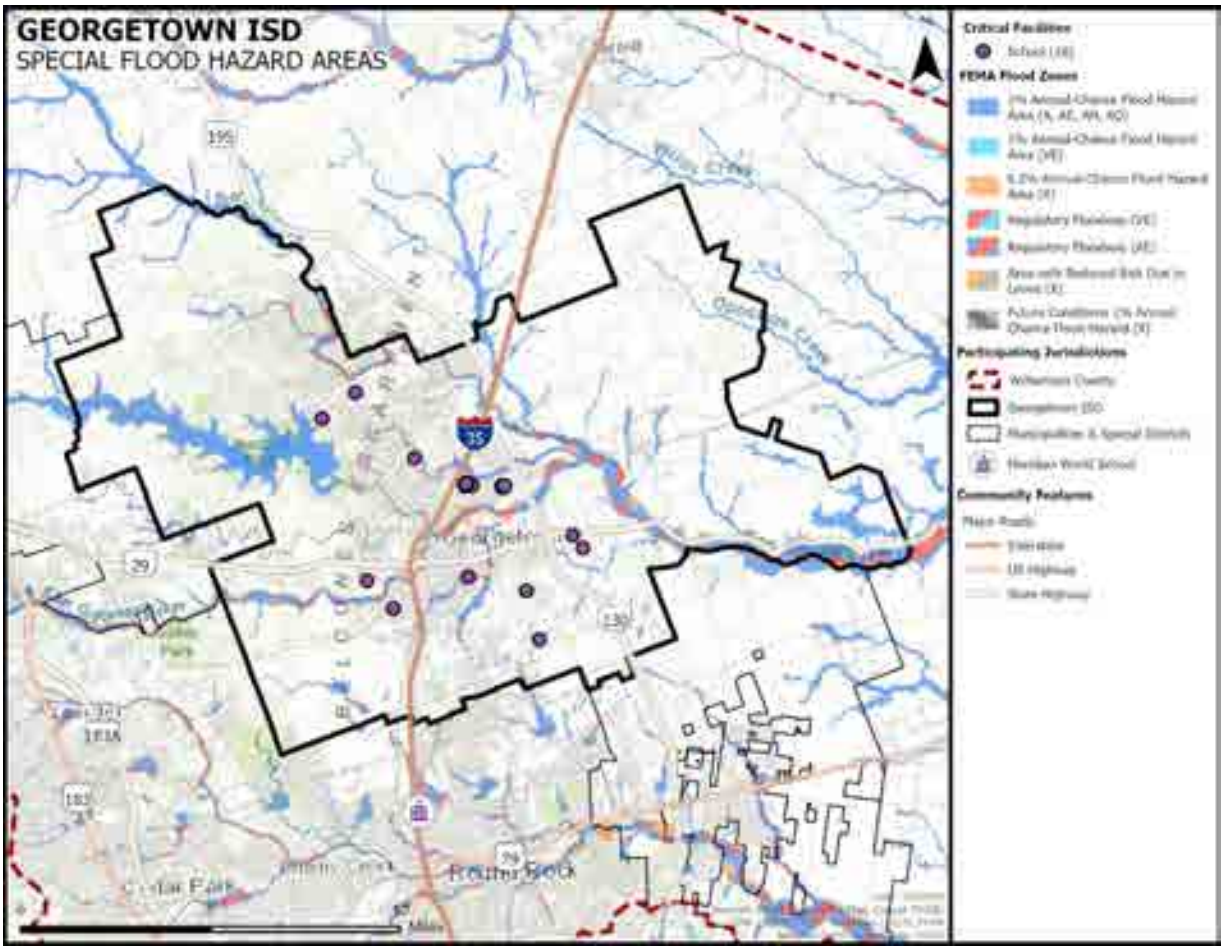


Figure 10-4. Estimated Flood Zones for Hutto ISD

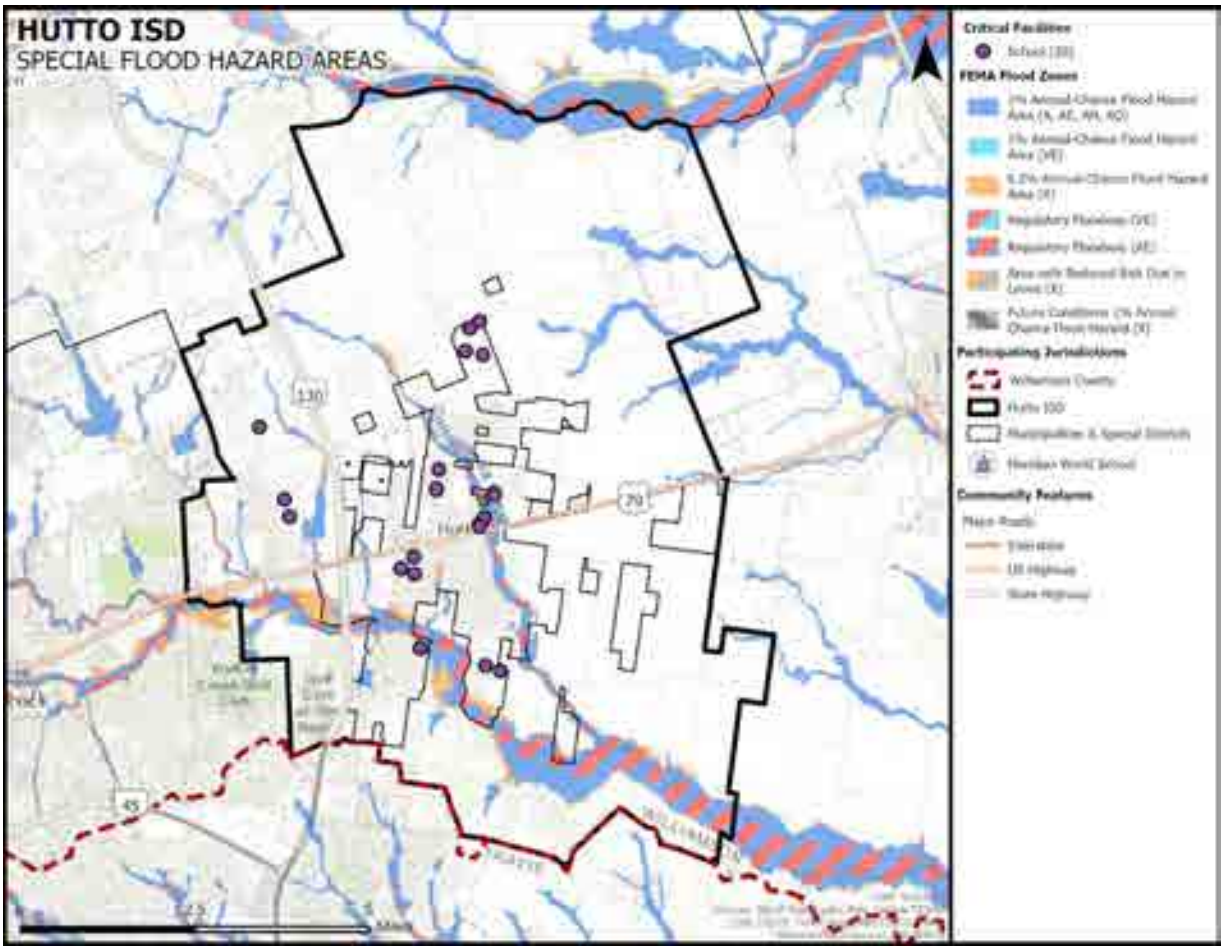


Figure 10-5. Estimated Flood Zones for Liberty Hill ISD

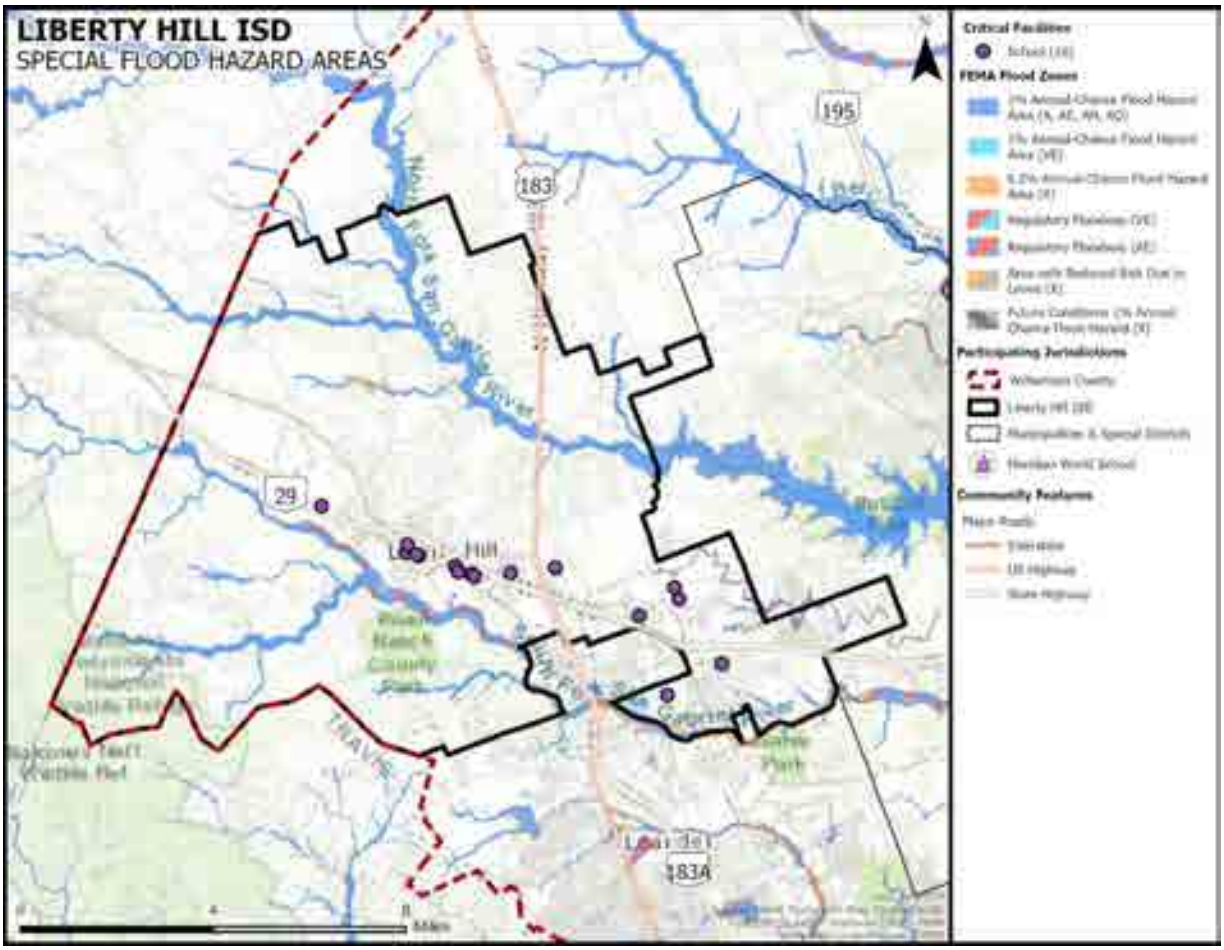
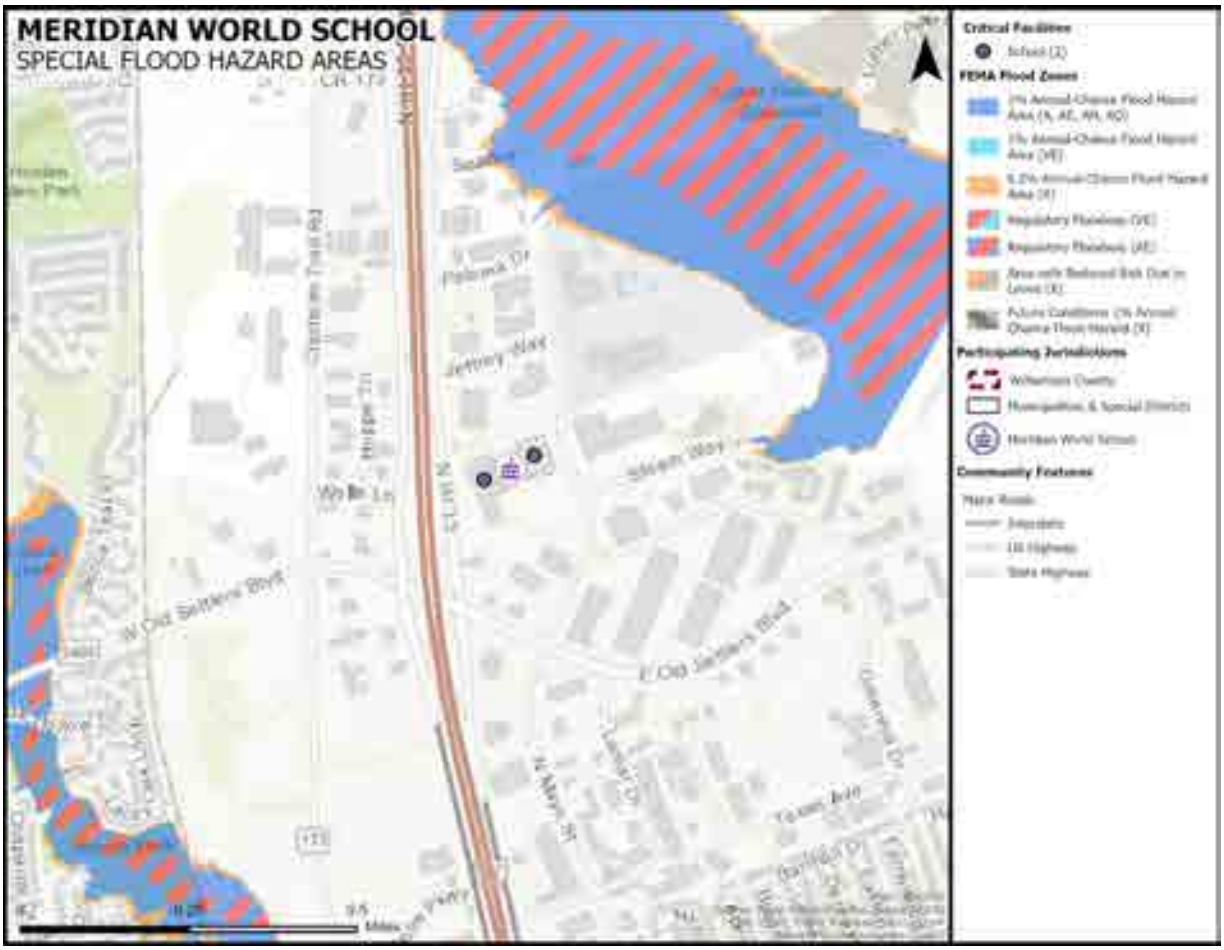


Figure 10-6. Estimated Flood Zones for the Meridian World School



SECTION 10: FLOOD

Current DFIRM data and maps provided by FEMA within Williamson County display approximate and detailed riverine flood exposure information. Some of the maps were updated in 2019 for numerous streams in the Upper Brushy Creek and San Gabriel watersheds. There are still many floodplains that were last studied more than 30 years ago, and many effective approximate floodplains that have not received a detailed engineering study. To address this gap, Williamson County is working in partnership with the Texas Water Development Board to update floodplain information throughout the county with Atlas 14 rainfall data, which was released in 2018 by the National Oceanic and Atmospheric Administration (NOAA). This data analyzes historical rainfall records to produce updated precipitation-frequency estimates across the country and was provided to Texas in 2018.

The Williamson County Atlas 14 Floodplain Study Project began in 2021 and has an expected completion date of 2026. Additional work to identify specific mitigation strategies based on the study will be conducted at a later phase in this process. This project will allow the county to:

- Update floodplain information throughout the county using NOAA's Atlas 14 rainfall data;
- Model streams and waterways that have never been studied;
- Gather accurate information about topography, drainage structures, and bridges;
- Access the risk of extreme weather and identify areas that are prone to future flood events;
- Guide new construction to be more resilient; and
- Develop prevention measures that could be implemented to reduce flooding.

The Atlas 14 rainfall study results indicate that the 1% annual chance (100-year) event may be greater than previously considered. Locations of flood zones in Williamson County based on the Atlas 14 rainfall data provided by the NOAA are illustrated for each participating jurisdiction in Figures 10-7 and 10-8.

Figure 10-7. Estimated Atlas 14 Flood Zones in Williamson County

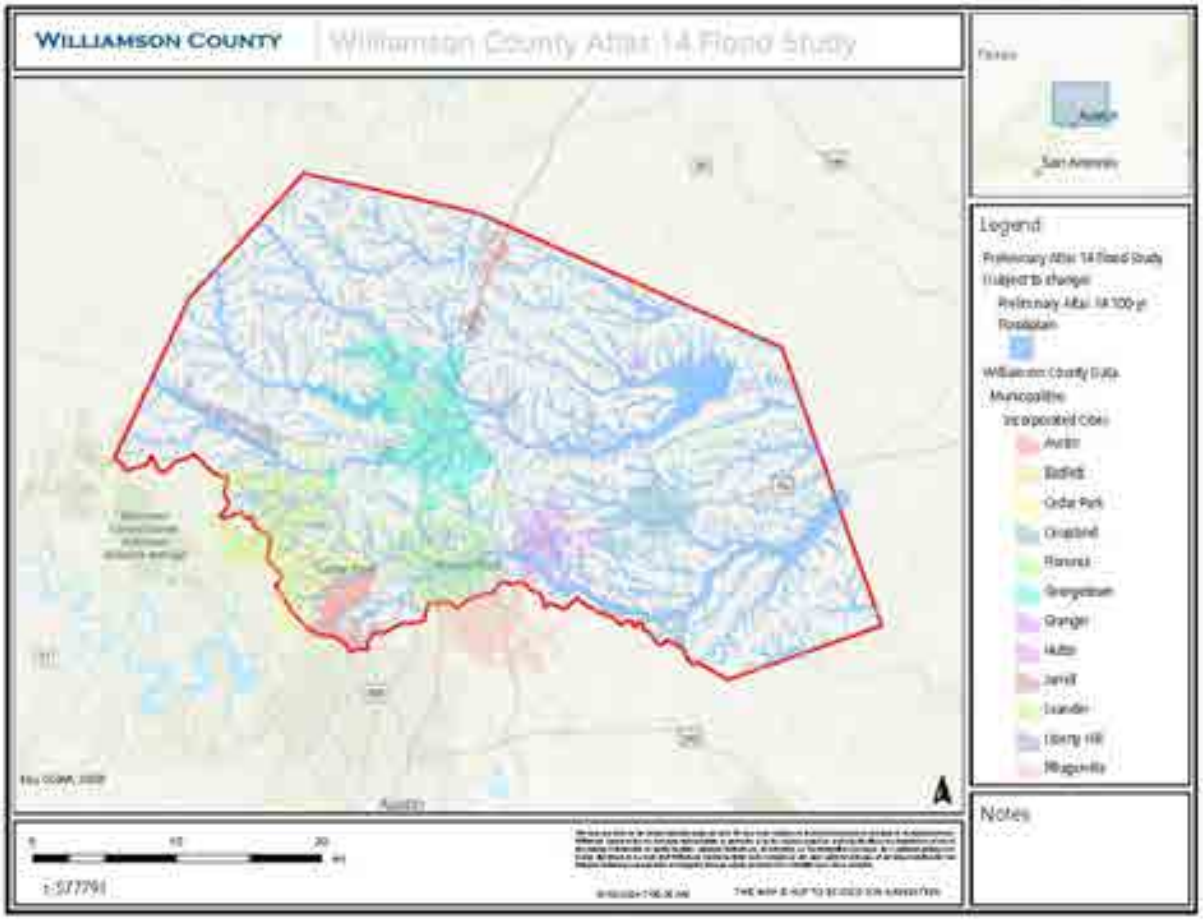
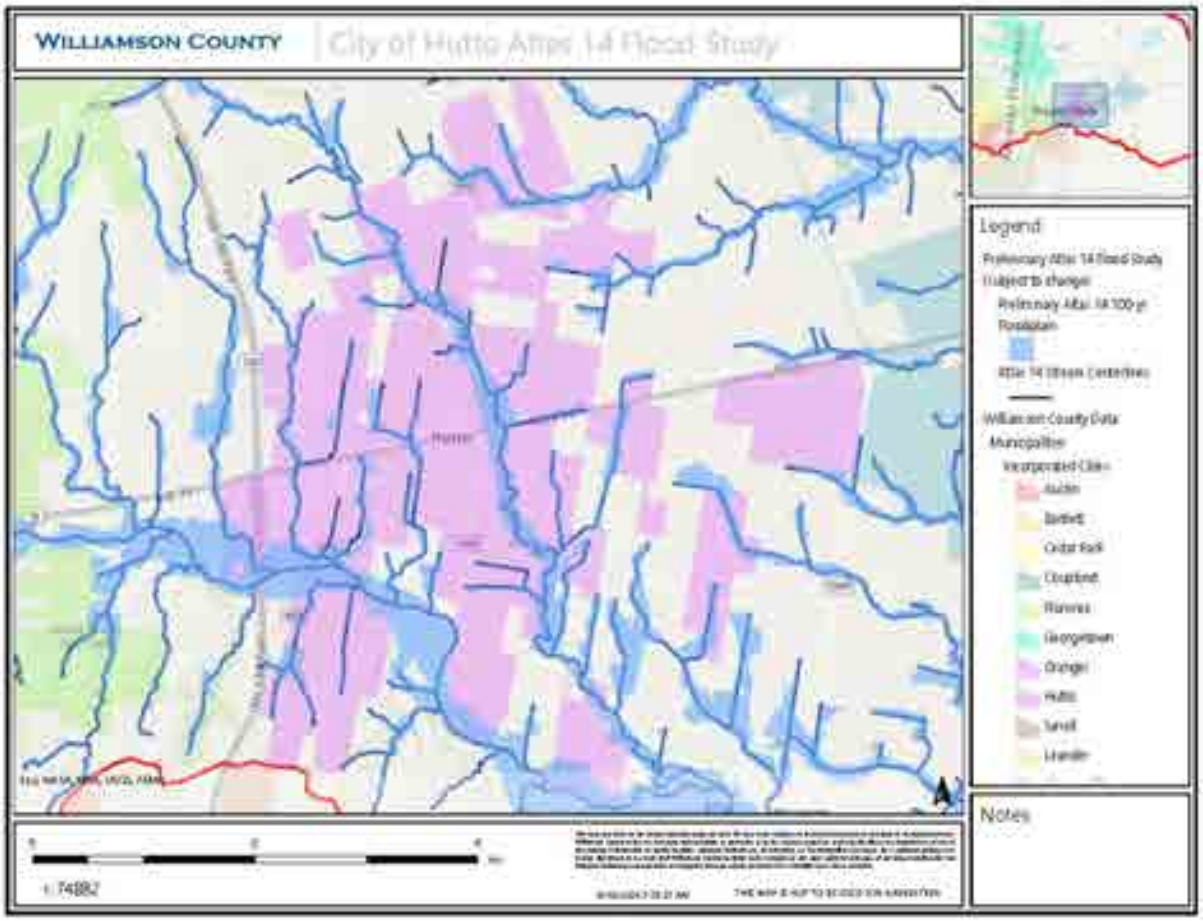


Figure 10-8. Estimated Atlas 14 Flood Zones in the City of Hutto



EXTENT

The severity of a flood event is determined by a combination of several major factors, including stream and river basin topography and physiography; precipitation and weather patterns; recent soil moisture conditions; and the degree of vegetative clearing and impervious surfaces. Typically, floods are long-term events that may last for several days.

Determining the intensity and magnitude of a flood event is dependent upon the flood zone and location of the flood hazard area in addition to the depths of flood waters. The extent of flood damages can be expected to be more damaging in the areas that will convey a base flood. FEMA categorizes areas on the terrain according to how the area will convey flood water. Flood zones are the categories that are mapped on FIRMs. Table 10-1 provides a description of FEMA flood zones and the flood impact in terms of severity or potential harm. Flood Zones A and AE are the hazard areas mapped in the region. Figures 10-1 through 10-6 should be read in conjunction with the extent for flooding in Tables 10-1 and 10-2 to determine the intensity of a potential flood event.

Table 10-1. Flood Zones

INTENSITY	ZONE	DESCRIPTION
HIGH	ZONE A	Areas with a 1-percent-annual-chance of flooding and a 26 percent chance of flooding over the life of a 30-year mortgage. Because detailed analyses are not performed for such areas, no depths or base flood elevations are shown within these zones.
	ZONE A1-30	These are known as numbered A Zones (e.g., A7 or A14). This is the base floodplain where the FIRM shows a Base Flood Elevation (BFE) (old format).
	ZONE AE	The base floodplain where BFEs are provided. AE Zones are now used on the new format FIRMs instead of A1-A30 Zones.
	ZONE AO	River or stream flood hazard areas and areas with a 1-percent-annual-chance or greater of shallow flooding each year, usually in the form of sheet flow, with an average depth ranging from 1 to 3 feet. These areas have a 26 percent chance of flooding over the life of a 30-year mortgage. Average flood depths derived from detailed analyses are shown within these zones.
	ZONE AH	Areas with a 1-percent-annual-chance of shallow flooding, usually in the form of a pond, with an average depth ranging from 1 to 3 feet. These areas have a 26 percent chance of flooding over the life of a 30-year mortgage. BFEs derived from detailed analyses are shown at selected intervals within these zones.
	ZONE A99	Areas with a 1-percent-annual-chance of flooding that will be protected by a federal flood control system where construction has reached specified legal requirements. No depths or BFEs are shown within these zones.
	ZONE AR	Areas with a temporarily increased flood risk due to the building or restoration of a flood control system (such as a levee or a dam).

INTENSITY	ZONE	DESCRIPTION
		Mandatory flood insurance purchase requirements will apply, but rates will not exceed the rates for unnumbered A zones if the structure is built or restored in compliance with Zone AR floodplain management regulations.
MODERATE to LOW	ZONE X 500	An area inundated by 500-year flooding; an area inundated by 100-year flooding with average depths of less than 1 foot or with drainage areas less than 1 square mile; or an area protected by levees from 100-year flooding.

Zone A is interchangeably referred to as the 100-year flood, the 1-percent-annual-chance flood, the Special Flood Hazard Area (SFHA), or more commonly, the base flood. This is the area that will convey the base flood and constitutes a threat to the planning area. The impact from a flood event can be more damaging in areas that will convey a base flood.

Structures built in the SFHA are subject to damage by rising waters and floating debris. Moving flood water exerts pressure on everything in its path and causes erosion of soil and solid objects. If not elevated above Base Flood Elevation, utility systems, such as heating, ventilation, air conditioning, fuel, electrical systems, sewage maintenance systems and water systems, may also be damaged.

The intensity and magnitude of a flood event is also determined by the depth of flood water. Table 10-2 describes the stream gauge data provided by the United States Geological Survey (USGS). Peak flood data at the locations available in the planning area indicate a peak flood depth range of 2 to 29 feet above average peak flows.

Table 10-2. Extent for Williamson County[1]

JURISDICTION[2]	PEAK FLOOD EVENT
Williamson County	Brushy Creek near Taylor, Texas reached an estimated overflow elevation of 22 feet in June of 2021. The average peak flow at this site is 20 feet. This indicates a maximum flood depth of 2 feet above the average peak flow at this site.
Williamson County	Lake Creek at Lake Creek Parkway near Austin, Texas reached an overflow elevation of 9 feet in September of 2010. The average peak flow at this site is 7 feet. This indicates a maximum flood depth of 2 feet above the average peak flow at this site.
Williamson County	San Gabriel River in Georgetown, Texas reached an overflow elevation of 41 feet in April

[1] Severity estimated by averaging floods at certain stage level over the history of flood events. Severity and peak events are based on USGS data.
[2] Severity is provided where peak data was provided throughout for the County but unavailable for individual jurisdictions.

JURISDICTION[2]	PEAK FLOOD EVENT
	of 1957. The average peak flow at this site is 12 feet. This indicates a maximum flood depth of 29 feet above the average peak flow at this site.
Williamson County	The Willis Creek near Granger, Texas reached an overflow elevation of 23 feet in May of 2015. The average peak flow at this site is 18 feet. This indicates a maximum flood depth of 5 feet above the average peak flow at this site.
Williamson County	The Berry Creek near Georgetown, Texas reached an overflow elevation of 29 feet in September of 2010. The average peak flow at this site is 17 feet. This indicates a maximum flood depth of 12 feet above the average peak flow at this site.

The range of flood intensity that the planning area can experience is high, or Zone A. Based on historical occurrences, the planning area could expect to experience from 4 to 6 inches of rain within a 2-hour period, resulting in flash flooding. The data described in Tables 10-1 and 10-2, together with Figures 10-1 through 10-6, and historical occurrences for the area, provides an estimated potential magnitude and severity for the Williamson County planning area.

HISTORICAL OCCURRENCES

Historical evidence indicates that areas within the planning area are susceptible to flooding, especially in the form of flash flooding. It is important to note that only flood events that have been reported have been factored into this risk assessment, therefore it is likely that additional flood occurrences have gone unreported before and during the recording period. Table 10-3 identifies historical flood events that resulted in damages, injuries, or fatalities within the Williamson County planning area. Table 10-4 provides the historical flood event summary by jurisdiction. Historical Data is provided by the Storm Prediction Center (NOAA), National Centers for Environmental Information (NCEI) database for Williamson County, and the participating jurisdictions. There have been 152 recorded flood events in Williamson County.

Historical flood data events for each participating ISD and school, are primarily provided in the NCEI database within the county or city in which they are located as most do not have events reported separate and apart from the reported community events. The Meridian World School reported a flood event in 2018 that resulted in $2,000 of flooring and sheetrock damage. No additional flood events separate from the NCEI database have been provided by the remaining participating special districts.

Table 10-3. Historical Flood Events, 1996-2023[3]

JURISDICTION	DATE	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	8/31/1996	0	0	$10,000	$0
Williamson County	9/18/1996	0	0	$6,000	$0
Williamson County	9/19/1996	0	0	$6,000	$0
Williamson County	4/4/1997	0	0	$19,600	$0
Williamson County	4/4/1997	0	0	$19,600	$0
Williamson County	4/25/1997	0	0	$9,800	$0
Williamson County	6/8/1997	0	0	$97,900	$0
Williamson County	6/22/1997	0	0	$978,100	$97,900
Williamson County	7/4/1998	0	0	$9,700	$0
Williamson County	10/17/1998	0	0	$57,400	$19,200
Williamson County	10/17/1998	0	0	$95,600	$19,200
Williamson County	5/10/1999	0	0	$28,300	$0
Williamson County	5/11/1999	0	0	$18,900	$0
Williamson County	6/13/1999	0	0	$5,700	$0
Williamson County	6/21/1999	0	0	$15,100	$0
Williamson County	7/10/1999	0	0	$37,700	$0
Williamson County	7/12/1999	0	0	$9,500	$0
Williamson County	5/1/2000	0	0	$73,200	$0
Williamson County	11/23/2000	0	0	$27,100	$0
Williamson County	5/6/2001	0	0	$26,500	$0
Williamson County	7/1/2001	0	0	$88,400	$0
Williamson County	8/26/2001	0	0	$17,700	$0
Williamson County	11/15/2001	2	10	$883,800	$0
Williamson County	2/20/2003	0	0	$17,200	$0
Williamson County	5/12/2003	0	0	$17,100	$0

[3] Values are in 2024 dollars.

JURISDICTION	DATE	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	1/16/2004	0	0	$8,500	$0
Williamson County	10/26/2004	0	0	$164,300	$0
Williamson County	3/13/2007	1	0	$0	$0
Williamson County	6/3/2007	0	0	$15,100	$0
Williamson County	6/26/2007	0	0	$752,500	$0
Williamson County	6/28/2007	0	0	$225,800	$0
Williamson County	9/8/2010	1	0	$11,365,200	$0
Williamson County	10/30/2013	0	0	$1,476,900	$0
Williamson County	5/5/2015	0	0	$26,400	$0
Williamson County	5/6/2015	0	0	$26,400	$0
City of Hutto	5/25/2015	1	0	$9,229,600	$0
Williamson County	9/22/2018	0	0	$248,500	$0
Meridian World School	9/22/2018	0	0	$2,000	$0
Total Losses		**5**	**10**	**$26,117,100**	**$136,300**

Table 10-4. Summary of Historical Flood Events, 1997-2023

JURISDICTION	NUMBER OF EVENTS	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	142	4	10	$16,885,500	$136,300
City of Hutto	9	1	0	$9,229,600	$0
Georgetown ISD	0	-	-	-	-
Hutto ISD	0	-	-	-	-
Liberty Hill ISD	0	-	-	-	-
Meridian World School	1	0	0	$2,000	-
Total Losses	**152**	**5**	**10**	**$26,253,400**	

Based on the list of historical flood events for the Williamson County planning area and including all participating jurisdictions, 21 events have occurred since the 2017 Plan.

SIGNIFICANT EVENTS

November 15, 2001 – Williamson County

SECTION 10: FLOOD

Rainfall began near sunrise over Williamson County, with totals in the mid-morning approaching 3 inches. By the end of the afternoon, amounts were generally 4 to 6 inches over the south portion of the county, with a major portion of the rainfall occurring over the drainage area of Brushy Creek. Emergency planners reported the flooding along the San Gabriel River to be some of the worst since 1957. Numerous rescues were required, with some victims having to be pulled out of trees. At least 3 cars washed off a bridge over Brushy Creek south of the City of Hutto. Several dozen people were evacuated from their homes and a few homes were destroyed. Nearly 3 dozen trailers and recreational vehicles were damaged or destroyed at resorts along SH 29 east of Georgetown along the San Gabriel Creek. Power outages were common but short-lived. Two fatalities occurred in the Brushy Creek area when separate individuals got stuck in their vehicles and drowned. This event caused $883,800 (2024 dollars) in damages.

Flash Flood on March 13, 2007 – Williamson County
Thunderstorms developed over most of South Central Texas as an upper level low moved slowly across North Texas. County Roads 258, 268, and 3N/A5 were all closed due to high water, among many others. A couple was driving home in the Georgetown area when their vehicle stalled in high water in Berry Creek. Rescuers reached the couple and attempted to bring them to safety, both were swept downstream. One individual drowned.

Flash Flood on September 8, 2010 – Williamson County
Tropical Storm Hermine made landfall near the Texas / Mexico border and caused strong winds and flooding in South Central Texas. The region was hit very hard with widespread rains of 8-12 inches across much of the I-35 corridor from Austin down to San Antonio. Hardest hit areas include north Austin, Round Rock, Cedar Park, and Georgetown, where sixteen inches of rain were reported. Williamson County reported 637 homes having been damaged by flood waters, ranging from minor to major damage. Damage estimates are more than $11 million dollars (2024 dollars) for county infrastructure including roads, bridges, public buildings and parks. Heavy rain produced flash flooding which closed I-35 in both directions in Georgetown and caused one death when a man was stuck and sucked down through a drainage culvert. The flooding also caused the evacuation of several homes along Brushy Creek near Round Rock.

Flash Flood on May 25, 2015 – City of Hutto
Thunderstorms produced heavy rain that caused flash flooding around Williamson County. Numerous roads were closed, including Hairy Man Road. The Bull Run Creek hike and bike trail were flooded. An individual died when their vehicle was swept away near County Road 143 and Highway 195 north of Georgetown. An estimated 38 homes were destroyed, and another 57 homes sustained major damage. Losses for infrastructure totaled more than $9,229,600 (2024 dollars).

PROBABILITY OF FUTURE EVENTS

Based on 152 recorded historical occurrences within a 28-year reporting period within the Williamson County planning area, including all participating jurisdictions, ISDs and schools, flooding is considered “Highly Likely,” meaning an event is probable within the next year.

VULNERABILITY AND IMPACT

A property’s vulnerability to a flood depends on its location and proximity to the floodplain. The Williamson County Atlas 14 Floodplain Study preliminary results estimates that 11,550 buildings in Williamson County are located in the floodplain. Structures that lie along banks of a waterway are the most vulnerable and are often repetitive loss structures. Williamson County encourages development outside of the floodplain, and the impact for flood for the entire planning area, in terms of structure and infrastructure damages would be considered Limited, with critical facilities shutdown for 24-hours or less and less than ten percent of property destroyed or with major damage. However, with ten injuries and five fatalities, the impact would be considered “Substantial”, with multiple deaths possible depending on the size and extent of the event.

Table 10-5 includes the comprehensive critical facilities identified in Appendix C that were considered the most important to the planning area and are susceptible to a range of impacts from a variety of natural hazards, including those facilities located in the regulatory floodplain. For

a comprehensive list of identified critical facilities by participating jurisdiction, please see Appendix C.

Table 10-5. Critical Facilities in the Floodplain by Participating Jurisdiction

CRITICAL FACILITY TYPES	CRITICAL FACILITIES AT RISK	POTENTIAL IMPACTS
Emergency Response Departments (EOC, Fire, Police, EMS), Hospitals	Williamson County: 1 Municipal	o Emergency operations and services may be significantly impacted due to damaged facilities and/or loss of communications. o Emergency vehicles can be damaged by rising flood waters. o Flood-related rescues may be necessary at swift and low water crossings or in flooded neighborhoods where roads have become impassable, placing first responders in harm's way. o Evacuations may be required for entire neighborhoods because of rising floodwaters, further taxing limited response capabilities and increasing sheltering needs for displaced residents. o Power outages could disrupt communications, delaying emergency response times. o Critical staff may be injured or otherwise unable to report for duty, limiting response capabilities. o Washed out roads and bridges can impede emergency response vehicle access to areas. o Increased number of structure fires due to gas line ruptures and downed power lines, further straining the capacity and resources of emergency personnel. o First responders are exposed to downed power lines, contaminated and unusual debris, hazardous materials, and generally unsafe conditions. o Extended power outages and evacuations may lead to possible looting, destruction of property, and theft, further burdening law enforcement resources.
Airport, Academic Institutions, Community Residential Facilities, Day Care Facilities, Evacuation Centers & Shelters, Governmental Facilities	Williamson County: 2 Residential (Vulnerable Populations), 7 Schools, 2 Transportation City of Hutto: 1 School Hutto ISD: 2 Schools	o Structures can be damaged by rising flood waters. o Power outages could disrupt critical care. o Backup power sources could be damaged, inundated or otherwise inoperable. o Critical staff may be impacted and unable to report for duty, limiting response capabilities. o Evacuations may be necessary due to extended power outages, gas line ruptures, or inundation of facilities. o Additional emergency responders and critical aid workers may not be able to reach the area for days. o Power outages and infrastructure damage may prevent larger airports from acting as temporary command centers for logistics, communications, and emergency operations.

CRITICAL FACILITY TYPES	CRITICAL FACILITIES AT RISK	POTENTIAL IMPACTS
		o Temporary break in operations may significantly inhibit post event evacuations. o Damaged or destroyed highway infrastructure may substantially increase the need for airport operations.
Commercial Suppliers (food, gas, etc.)	Williamson County: 3 Food and Agriculture	o Facilities or infrastructure may be damaged, destroyed or otherwise inaccessible. o Essential supplies like medicines, water, food, and equipment deliveries may be significantly delayed.
Utility Services and Infrastructure (electric, water, wastewater, communications)	Williamson County:18 Communications, 59 Dams, 7 Sewage and Water City of Hutto: 5 Sewage and Water	o Emergency operations and services may be significantly impacted due to damaged facilities and/or loss of communications. o Emergency service vehicles can be damaged by rising flood waters. o Flood-related rescues may be necessary at swift and low water crossings or in flooded neighborhoods where roads have become impassable, placing emergency service workers in harm's way. o Increased number of structure fires due to gas line ruptures and downed power lines, further straining the capacity and resources of emergency personnel. o Service responders are exposed to downed power lines, contaminated and unusual debris, hazardous materials, and generally unsafe conditions. o Extended power outages and evacuations may lead to possible looting, destruction of property, and theft, further burdening law enforcement resources.

Historic loss estimates due to flood are presented in Table 10-6 below. Considering 152 flood events over a 28-year period, frequency is approximately five to six events every year.

Table 10-6. Average Annualized Losses by Jurisdiction, 1996-2023

JURISDICTION	NUMBER OF EVENTS	PROPERTY & CROP LOSS	AVERAGE ANNUAL LOSS ESTIMATES
Williamson County	142	$17,021,800	$607,900
City of Hutto	9	$9,229,600	$329,600
Georgetown ISD	0	-	-
Hutto ISD	0	-	-
Liberty Hill ISD	0	-	-
Meridian World School	1	$2,000	$100
PLANNING AREA	**152**	**$26,253,400**	**$937,600**

While all citizens are at risk of the impacts of a flood, forced relocation and disaster recovery drastically impacts low-income residents who lack the financial means to travel, afford a long-term stay away from home, and to rebuild or repair their homes. In addition, due to factors like limited mobility, communication difficulties, medical needs, reliance on support services, transportation challenges, housing accessibility issues, and possible shortages in emergency shelter accommodations, the elderly, children, and people with disabilities are also disproportionately affected by flooding events. People who speak a language other than English may face increased vulnerability due to language barriers that limit their access to important information such as weather-related warnings and instructions regarding safety measures.

The population over 65 in the Williamson County planning area is estimated at 13 percent of the total population and children under the age of 5 are estimated at 6 percent. The population with a disability is estimated at 10 percent of the total population. An estimated 6 percent of the planning area population live below the poverty level and 22 percent of the populations speaks a language other than English.

Table 10-7. Populations at Greater Risk by Jurisdiction[4]

JURISDICTION	ELDERLY (over 65)	YOUTH (under 5)	WITH A DISABILITY	BELOW POVERTY LEVEL	NON-ENGLISH SPEAKING
Williamson County	77,609	37,584	61,524	38,896	138,476
City of Hutto	1,830	2,155	2,658	2,301	7,141

Table 10-8. Populations at Greater Risk for Special Districts[5]

JURISDICTION	POPULATION UNDER 5
Georgetown ISD	469
Hutto ISD	415
Liberty Hill ISD	240
Meridian World School	0

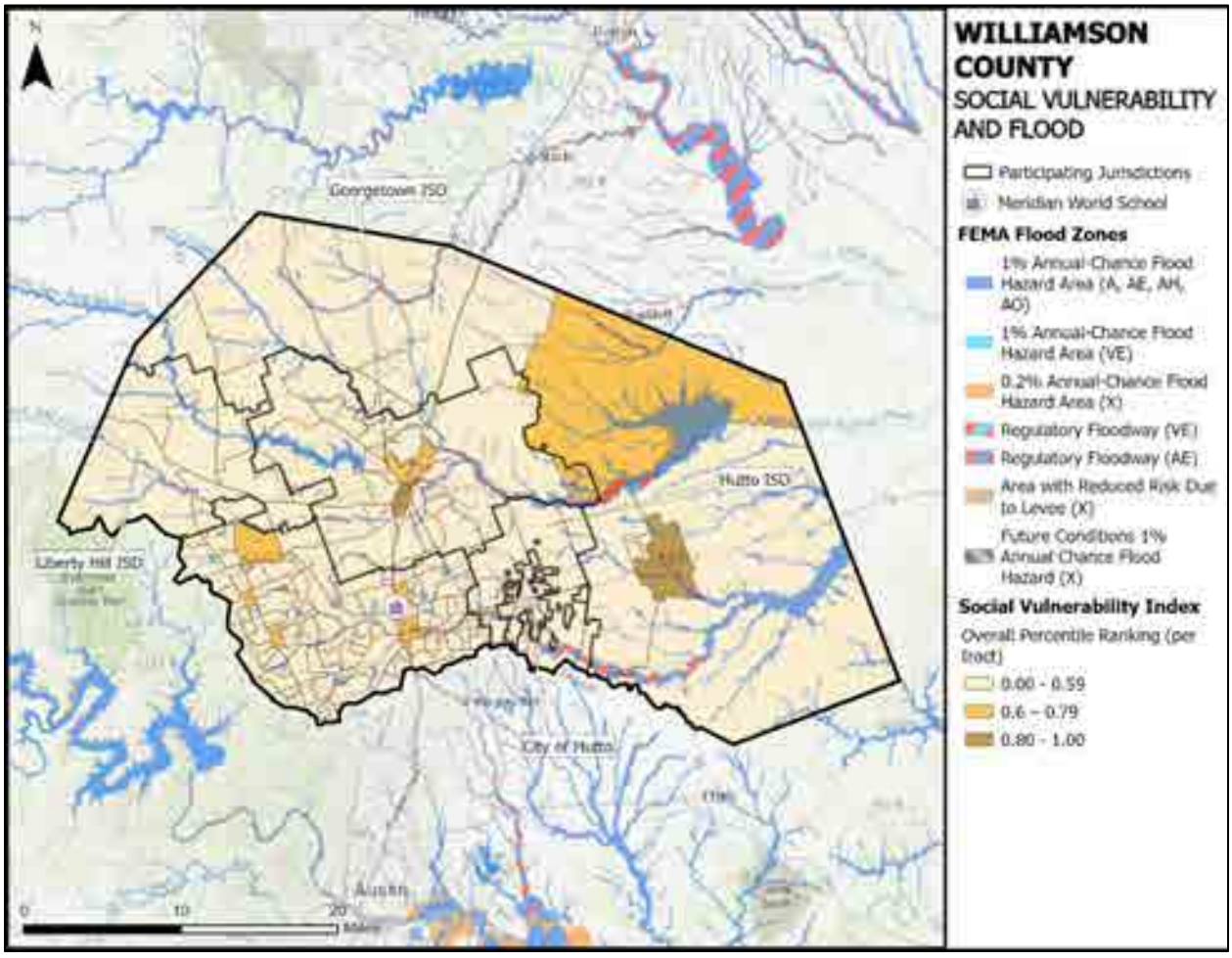
The Center for Disease Control (CDC) created a Social Vulnerability Index (SVI) which includes a database and mapping application that identifies and quantifies communities experiencing social vulnerability. The current CDC SVI uses 16 U.S. census variables from the 5-year American Community Survey (ACS) to identify communities that may need support before, during, or after disasters. All 16 variables fall under four broad categories including socioeconomic status (population in poverty, unemployment, etc.), household characteristics (age, disability status, etc.), racial and ethnic minority status, and housing type and transportation (mobile homes, no vehicles, etc.). Populations experiencing social vulnerability may be adversely impacted by

[4] U.S. Census Bureau Five-Year estimates

[5] ISDs and the Meridian World School vulnerable populations data has been provided by Planning Team members from each participating ISD and school

natural hazards, disasters, and other community-level stressors. Figure 10-9 identifies areas of social vulnerability using the CDC's SVI and where these areas overlap Williamson County's flood hazard areas.

Figure 10-9. Williamson County Social Vulnerability and Flood Hazard Areas



ASSESSMENT OF IMPACTS

Flooding is the deadliest natural disaster that occurs in the U.S. each year, and it poses a constant and significant threat to the health and safety of the people in the Williamson County planning area. Impacts to the planning area can include:

- Flood-related rescues may be necessary at swift water and low water crossings or in flooded neighborhoods where roads have become impassable, placing first responders in harm's way.
- Evacuations may be required for entire neighborhoods because of rising floodwaters, further taxing limited response capabilities and increasing sheltering needs for displaced residents.
- Health risks and threats to residents are elevated after the flood waters have receded due to contaminated flood waters (untreated sewage and hazardous chemicals) and mold growth typical in flooded buildings and homes.

- Significant flood events often result in widespread power outages, increasing the risk to more vulnerable portions of the population who rely on power for health and/or life safety.
- Extended power outages can result in an increase in structure fires and/or carbon monoxide poisoning, as individuals attempt to cook or heat their home with alternate, unsafe cooking or heating devices, such as grills.
- Floods can destroy or make residential structures uninhabitable, requiring shelter or relocation of residents in the aftermath of the event.
- First responders are exposed to downed power lines, contaminated and potentially unstable debris, hazardous materials, and generally unsafe conditions, elevating the risk of injury to first responders and potentially diminishing emergency response capabilities.
- Emergency operations and services may be significantly impacted due to damaged facilities.
- Significant flooding can result in the inability of emergency response vehicles to access areas of the community.
- Critical staff may suffer personal losses or otherwise be impacted by a flood event and be unable to report for duty, limiting response capabilities.
- City or county departments may be flooded, delaying response and recovery efforts for the entire community.
- Private sector entities that the planning area and its residents rely on, such as utility providers, financial institutions, and medical care providers, may not be fully operational and may require assistance from neighboring communities until full services can be restored.
- Damage to infrastructure may slow economic recovery since repairs may be extensive and lengthy.
- Some businesses not directly damaged by the flood may be negatively impacted while utilities are being restored or water recedes, further slowing economic recovery.
- When the community is affected by significant property damage it is anticipated that funding would be required for infrastructure repair and restoration, temporary services and facilities, overtime pay for responders, as well as normal day-to-day operating expenses.
- Displaced residents may not be able to immediately return to work, further slowing economic recovery.
- Residential structures substantially damaged by a flood may not be rebuilt for years and uninsured or underinsured residential structures may never be rebuilt, reducing the tax base for the community.
- Large floods may result in a dramatic population fluctuation, as people are unable to return to their homes or jobs and must seek shelter and/or work outside of the affected area.
- Businesses that are uninsured or underinsured may have difficulty reopening, which results in a net loss of jobs for the community and a potential increase in the unemployment rate.
- Recreation activities may be unavailable, and tourism can be unappealing for years following a large flood event, devastating directly related local businesses and negatively impacting economic recovery.
- Flooding may cause significant disruptions of clean water and sewer services, elevating health risks and delaying recovery efforts.

- The psychosocial effects on flood victims and their families can traumatize them for long periods of time, creating long term increases in medical treatment and services.
- Extensive or repetitive flooding can lead to decreases in property value for the affected community.
- Flood poses a potential catastrophic risk to annual and perennial crop production and overall crop quality, leading to higher food costs.
- Flood related declines in production may lead to an increase in unemployment.
- Large floods may result in loss of livestock, potential increased livestock mortality due to stress and water borne disease, and increased cost for feed.

The overall extent of damage caused by floods is dependent on the extent, depth, and duration of flooding, in addition to the velocities of flows in the flooded areas. The level of preparedness and pre-event planning done by the community, local businesses, and citizens will contribute to the overall economic and financial conditions in the aftermath of a flood event.

CLIMATE CHANGE CONSIDERATIONS

River flooding in Texas is projected to have no substantial change through 2036. This is in large part due to the construction of dams and reservoirs for flood management in the 20th century. There is a mixture of historical trends categorized by season, with no one clear trend to project. In addition, meteorological drivers of river flooding (increased rainfall intensity, decreased soil moisture) are projected to have competing influences. On balance, if an increasing trend is present in river flooding, it will be at the most extreme flood events or in the wettest parts of the state where there is so much rainfall that a decrease in soil moisture would have little mitigating impact.[6]

According to the U.S. Climate Explorer, which analyzes the top regional hazards for Williamson County, according to the National Climate Assessment and compares projections for the middle third of this century (2035-2064) with average conditions observed from 1961-1990, the planning area may see a slight increase in precipitation events. Annual counts of intense rainstorms, those that drop two or more inches in one day, are projected to increase up to 6%, depending on the overall future level of emissions.

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) PARTICIPATION

Flood insurance offered through the National Flood Insurance Program (NFIP) is the best way for home and business owners to protect themselves financially against the flood hazard. Williamson County and the City of Hutto are participating in the planning area participate in the NFIP and are in good standing. It is noted that ISDs and schools are not eligible participants in the NFIP.

As an additional indicator of floodplain management responsibility, communities may choose to participate in FEMA's Community Rating System (CRS). This is an incentive-based program that

[6] Assessment of Historic and Future Trends of Extreme Weather in Texas, 1900-2036, Texas A&M University Office of the Texas State Climatologist, 2021 update.

allows communities to undertake flood mitigation activities that go beyond NFIP requirements. Currently, none of the participating communities in the planning area participate in the CRS.

Williamson County and the City of Hutto currently have in place standard flood damage prevention ordinances which include minimum NFIP standards for new construction and substantial Improvements of structures. Both NFIP participating jurisdictions are considering adopting higher regulatory NFIP standards to limit or further regulate floodplain development.

The flood hazard areas throughout Williamson County are subject to periodic inundation, which may adversely affect public safety, resulting in loss of life and property, health and safety hazards, disruption of commerce and governmental services, and extraordinary public expenditures for flood protection and relief. Flood losses are created by the cumulative effect of obstructions in floodplains which cause an increase in flood heights and velocities, and by the occupancy of flood hazard areas by uses vulnerable to floods and hazardous to other lands because they are inadequately elevated, flood-proofed, or otherwise protected from flood damage. Mitigation actions are included to address flood maintenance issues as well, including routinely clearing debris from roadside ditches and bridges, and expanding drainage culverts and storm water structures to convey flood water more adequately.

It is the purpose of Williamson County and the City of Hutto to continue to promote public health, safety, and general welfare by minimizing public and private losses due to flood conditions in specific areas. Williamson County and the City of Hutto are guided by their local Flood Damage Prevention Ordinance. These communities will continue to comply with NFIP requirements through their local permitting, inspection, and record-keeping requirements for new and substantially developed construction. Further, the NFIP program promotes sound development in floodplain areas and includes provisions designed to:

- Protect human life and health;
- Minimize expenditure of public money for costly flood control projects;
- Minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- Minimize prolonged business interruptions;
- Minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets, and bridges located in floodplains;
- Help maintain a stable tax base by providing for the sound use and development of flood-prone areas in such a manner as to minimize future flood blight areas; and
- Ensure that potential buyers are notified that property is in a flood area.

In order to accomplish these tasks, Williamson County and the City of Hutto seek to observe the following guidelines in order to achieve flood mitigation:

- Restrict or prohibit uses that are dangerous to health, safety, or property in times of flood, such as filling or dumping, that may cause excessive increases in flood heights or velocities;
- Require that uses vulnerable to floods, including facilities, which serve such uses, be protected against flood damage at the time of initial construction, as a method of reducing flood losses;
- Control the alteration of natural floodplains, stream channels, and natural protective barriers, which are involved in the accommodation of floodwaters;

- Control filling, grading, dredging, and other development, which may increase flood damage; and
- Prevent or regulate the construction of flood barriers which will unnaturally divert floodwaters or which may increase flood hazards to other lands.

NFIP COMPLIANCE AND MAINTENANCE

All NFIP participating jurisdictions have developed mitigation actions that relate to either NFIP maintenance or compliance. Compliance and maintenance actions can be found in Section 22.

Flooding was identified as one of the higher risk hazards during hazard ranking activities at the Risk Assessment Workshop by the planning team. As such, many of the mitigation actions were developed with flood mitigation in mind. A majority of these flood actions address compliance with the NFIP and implementing flood awareness programs. Both participating jurisdictions recognize the need and are working towards adopting higher NFIP regulatory standards to further minimize flood risk in their community. In addition, all jurisdictions are focusing on public flood awareness activities. This includes promoting the availability of flood insurance by placing NFIP brochures and flyers in public libraries or public meeting places in participating jurisdictions.

Both NFIP participating jurisdictions in this planning process have a designated floodplain administrator. All floodplain administrators in the planning area will continue to maintain compliance with the NFIP, including continued floodplain administration, zoning ordinances, and development regulation. The floodplain ordinance adopted by each participating jurisdiction outlines the minimum requirements for development in Special Flood Hazard Areas.

Both participating jurisdictions have a permitting process in place and each local floodplain administrator is responsible for coordinating inspections of damaged homes located in the floodplain. Following a flood event, local officials inspect damaged homes to make a substantial damage determination. Substantially damaged homes must be brought into compliance. Similarly, proposed improvements to homes located in the floodplain are reviewed by local building officials to determine if a substantial improvement is proposed. The floodplain administrator oversees permitted repairs and improvements to ensure compliance during the rebuilding or improvement process.

REPETITIVE LOSS

The Flood Mitigation Assistance (FMA) Grant Program under FEMA provides federal funding to assist states and communities in implementing mitigation measures to reduce or eliminate the long-term risk of flood damage to buildings that are insured under the National Flood Insurance Program. The Texas Water Development Board (TWDB) administers the FMA grant program for the State of Texas. One of the goals of the FMA program is to reduce the burden of repetitive loss and severe repetitive loss properties on the NFIP through mitigation activities that significantly reduce or eliminate the threat of future flood damages.

Repetitive Loss properties are defined as structures that are:

- Any insurable building for which 2 or more claims of more than $1,000 each, paid by the National Flood Insurance Program (NFIP) within any 10-year period, since 1978;
- May or may not be currently insured under the NFIP.

Severe Repetitive Loss properties are defined as structures that are:

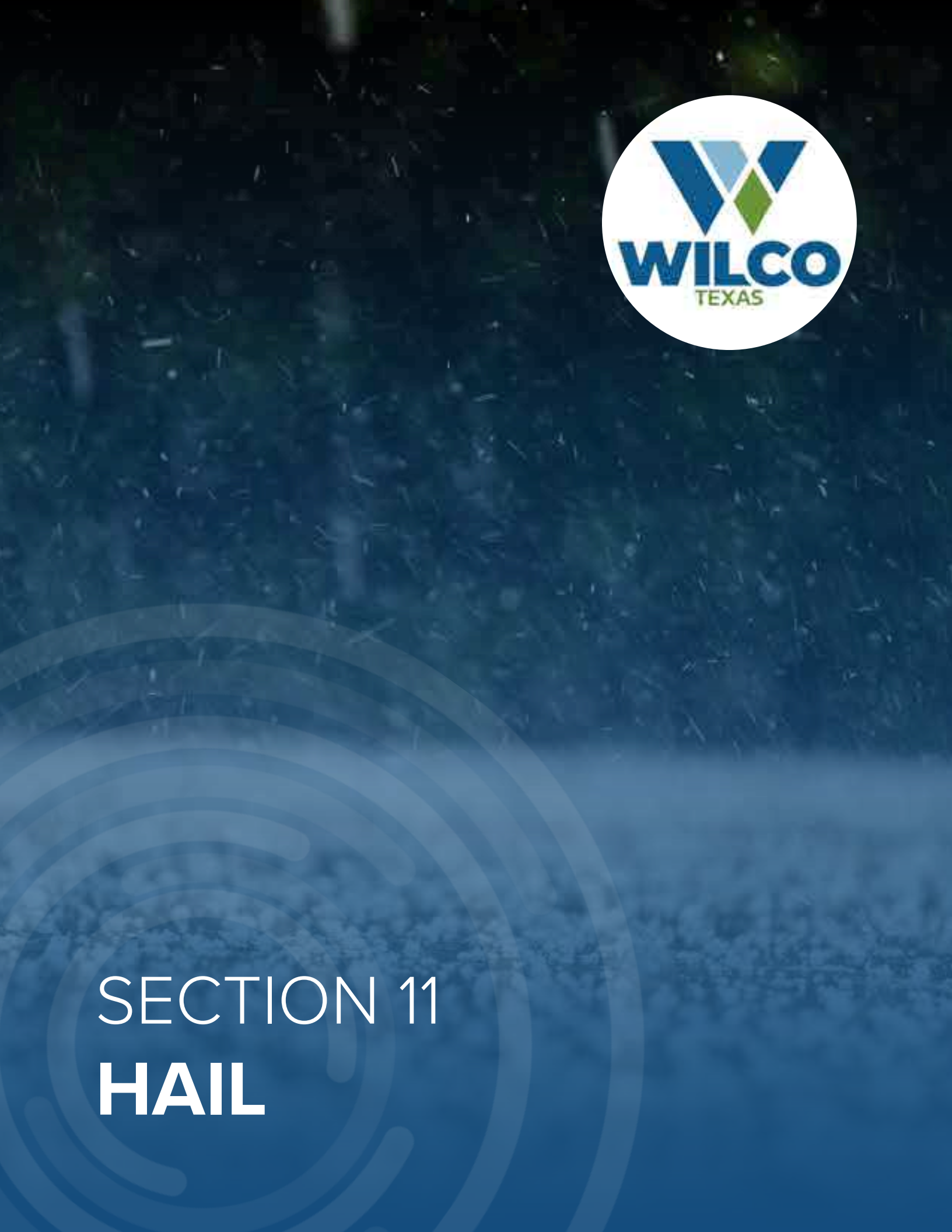
- Covered under the NFIP and have at least 4 flood related damage claim payments (building and contents) over $5,000.00 each, and the cumulative amount of such claims payments exceed $20,000; or
- At least 2 separate claim payments (building payments only) have been made, with the cumulative amount of the building portion of such claims exceeding the market value of the building.

In either scenario, at least 2 of the referenced claims must have occurred within any 10-year period and must be greater than 10 days apart.[7] Table 10-9 shows repetitive loss and severe repetitive loss properties for Williamson County. There are 31 Repetitive Loss structures in Willaimson County, including 4 that are considered Severe Repetitive Loss properties. There are no repetitive or severe repetitive loss properties reported for the City of Hutto.

Table 10-9. Repetitive Loss and Severe Repetitive Loss Properties

JURISDICTION	BUILDING TYPE	NUMBER OF STRUCTURES	NUMBER OF LOSSES
Williamson County	Single Family	31	109

[7] Source: Texas Water Development Board.



SECTION 11

HAIL

SECTION 11: HAIL

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Extent 2
Historical Occurrences 3
Significant Events 5
Probability of Future Events 6
Vulnerability and Impact 6
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HAZARD DESCRIPTION



Hailstorm events are a potentially damaging outgrowth of severe thunderstorms. During the developmental stages of a hailstorm, ice crystals form within a low-pressure front due to the rapid rising of warm air into the upper atmosphere, and the subsequent cooling of the air mass. Frozen droplets gradually accumulate into ice crystals until they fall as precipitation that is round or irregularly shaped masses of ice typically greater than 0.75 inches in diameter. The size of hailstones is a direct result of the size and severity of the storm. High velocity updraft winds are required to keep hail in suspension in thunderclouds. The strength of the updraft is a by-product of heating on the Earth's surface. Higher temperature gradients above Earth's surface result in increased suspension time and hailstone size.

According to the National Insurance Crime Bureau (NICB), between 2018 and 2020 the State of Texas had the greatest number of hail loss claims in the U.S. with 605,866 loss claims (23 percent of total hail claims in the U.S.) due to hail events. In this two-year period Texas experienced a total of 584 severe hail days. Five of the top ten cities for hail loss claims between 2017 and 2019 were in Texas, three of which were in the Dallas-Fort Worth metropolitan area.[1]

In 2021, 6.8 million properties in the U.S. experienced one or more damaging hail events, resulting in a total of $16.5 billion in insured losses. Texas had the highest number of properties affected by hail with over 1.5 million properties or 17 percent of total properties in the state affected; an increase of 80,000 properties affected between 2020 and 2021. Texas hailstorms accounted for almost a quarter of total U.S. properties affected by hail in 2021.

LOCATION

Hailstorms are an extension of severe thunderstorms that could potentially cause severe damage. As a result, they are not confined to any specific geographic location and can vary greatly in size, location, intensity, and duration. Therefore, the entire Williamson County planning area, including

[1] Manasek, Thomas, "2018-2020 United States Hail Loss Claims and Questionable Claims" (National Insurance Crime Bureau, March 15, 2021). http://www.rmiia.org/downloads/PUBLIC%202018%20-%202020%20Hail%20foreCAST-%20TJM.pdf

participating jurisdictions, ISDs and schools, is equally at risk to the hazard of hail. Refer to Figure 11-1 for the location of past hail events in the planning area.

EXTENT

The National Weather Service (NWS) classifies a storm as "severe" if there is hail three-quarters of an inch in diameter (approximately the size of a penny) or greater, based on radar intensity or as seen by observers. The intensity category of a hailstorm depends on hail size and the potential damage it could cause, as depicted in the National Centers for Environmental Information (NCEI) Intensity Scale in Table 11-1.

Table 11-1. Hail Intensity and Magnitude[2]

SIZE CODE	INTENSITY CATEGORY	SIZE (diameter inches)	DESCRIPTIVE TERM	TYPICAL DAMAGE
H0	Hard Hail	Up to 0.33	Pea	No damage
H1	Potentially Damaging	0.33 – 0.60	Marble	Slight damage to plants and crops
H2	Potentially Damaging	0.60 – 0.80	Dime	Significant damage to plants and crops
H3	Severe	0.80 – 1.20	Nickel	Severe damage to plants and crops
H4	Severe	1.2 – 1.6	Quarter	Widespread glass and auto damage
H5	Destructive	1.6 – 2.0	Half Dollar	Widespread destruction of glass, roofs, and risk of injuries
H6	Destructive	2.0 – 2.4	Ping Pong Ball	Aircraft bodywork dented and brick walls pitted
H7	Very Destructive	2.4 – 3.0	Golf Ball	Severe roof damage and risk of serious injuries
H8	Very Destructive	3.0 – 3.5	Hen Egg	Severe damage to all structures
H9	Super Hailstorms	3.5 – 4.0	Tennis Ball	Extensive structural damage, could cause fatal injuries
H10	Super Hailstorms	4.0 +	Baseball	Extensive structural damage, could cause fatal injuries

The intensity scale in Table 11-1 ranges from H0 to H10, with increments of intensity or damage potential in relation to hail size (distribution and maximum), texture, fall speed, speed of storm translation, and strength of the accompanying wind. Based on the best available data regarding the previous occurrences for the area, the Williamson County planning area may experience hailstorms ranging from an H0 (pea size) to an H10 (baseball size). The largest size hail to be reported was 4 inches in diameter, or a H10, which is considered a very destructive hailstorm that can cause severe damage to structures. Events of this magnitude occurred on two occasions

[2] NCEI Intensity Scale, based on the TORRO Hailstorm Intensity Scale.

including May 14, 2008, and September 24, 2023. Refer to the Historical Occurrences section below for more details on these events. This is likely the greatest extent the planning area can anticipate in the future.

HISTORICAL OCCURRENCES

Historical evidence shown in Figure 11-1 demonstrates that the planning area is vulnerable to hail events overall. Historical events with reported damages, injuries, or fatalities are shown in Table 11-2. A total of 361 reported historical hail events impacted the Williamson County planning area from 1959 through 2023; these events were reported to NCEI and NOAA databases and may not represent all hail events to have occurred during the past 65 years. Only those events for the Williamson County planning area with latitude and longitude available were plotted (Figure 11-1).

Historical hail event data for the participating school and ISDs are provided within the Williamson County events or the participating jurisdiction events in which the school resides. In the NCEI database, these entities do not have events reported separate and apart from the reported county and jurisdiction events. Meridian World School, Hutto ISD, and Georgetown ISD all reported previous hail events which caused damage, though dollar estimates were not available for all of these occurrences. Event data provided by these special districts was integrated into Tables 11-2 and 11-3 below, when available.

Figure 11-1. Spatial Historical Hail Events, 1959-2023

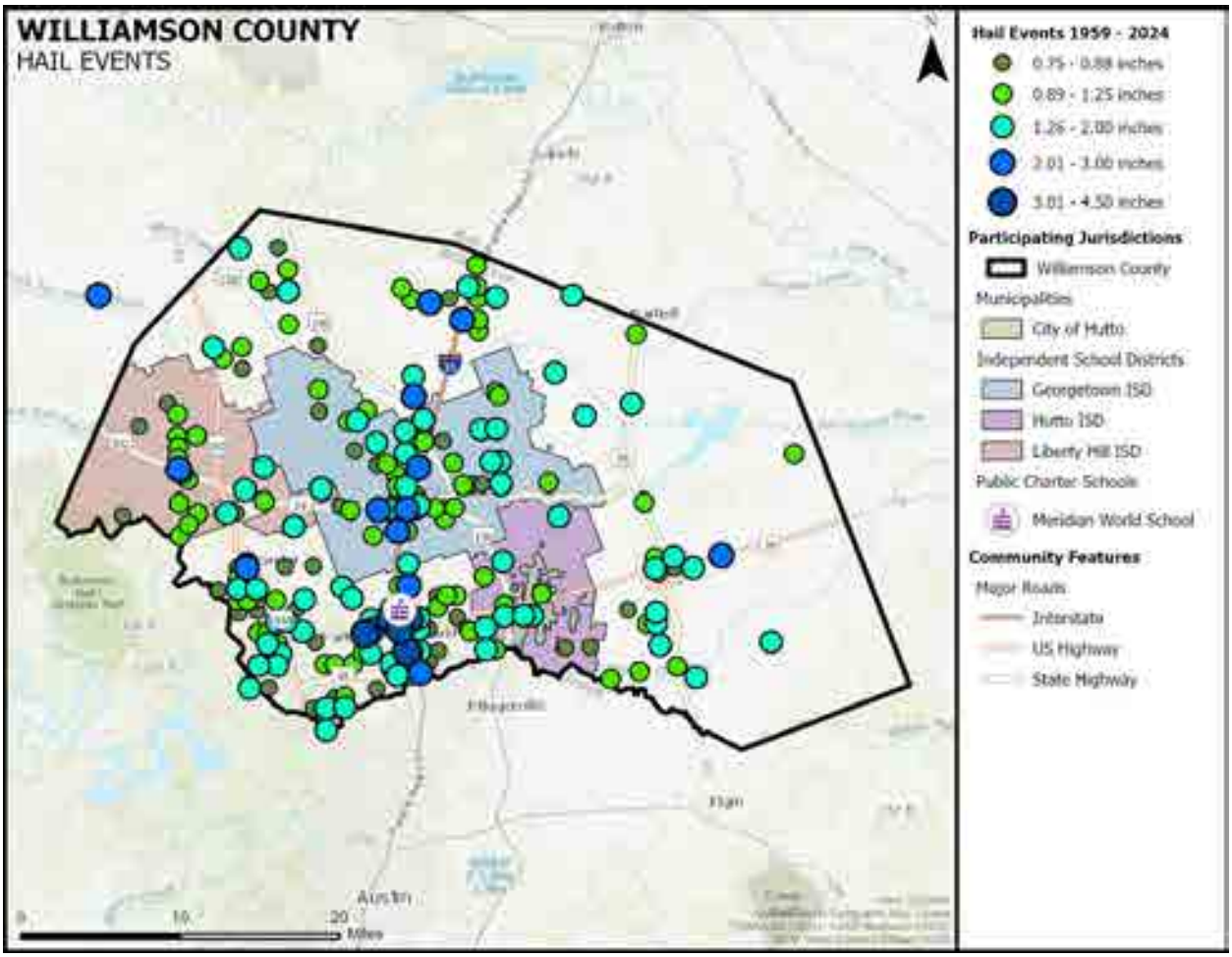


Table 11-2. Damaging Historical Hail Events, 1959-2023[3]

JURISDICTION	DATE	MAGNITUDE (inches)	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	5/17/1995	2.75	0	0	$41,300	$103,100
Williamson County	10/17/1996	1.5	0	0	$29,800	$0
Williamson County	5/1/2000	1	0	0	$146,300	$274,300
Williamson County	5/20/2001	3.5	0	0	$352,900	$0
Williamson County	9/24/2023	4	0	0	$305,613,300	$0
Meridian World School	9/24/2023	4	0	0	$3,500,000	$0
TOTALS		**(Max Extent)**	**0**	**0**	**$309,683,600**	**$377,400**

[3] Only recorded events with damages are listed. Monetary damage amounts have been inflated to reflect their 2024 value. No reports of injuries or fatalities were recorded in the NCEI database.

Table 11-3. Historical Hail Events Summary, 1959-2023

JURISDICTION	NUMBER of EVENTS	MAX MAGNITUDE (inches)	INJURIES	DEATHS	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	350	4	0	0	$306,183,600	$377,400
City of Hutto	11	2	0	0	$0	$0
Georgetown ISD	0	-	-	-	-	-
Hutto ISD	0	-	-	-	-	-
Liberty ISD	0	-	-	-	-	-
Meridian World School	1	4	0	0	$3,500,000	$0
TOTAL LOSSES	**110**	**(Max Extent)**	**0**	**0**	**$310,061,000**	

Based on the list of historical hail events for the Williamson County planning area (listed above), 116 of the events have occurred across 34 separate days since the 2017 Plan, according to reports in the NCEI database. The most significant event in relation to reported damages occurred on September 24, 2023, resulting in $305,613,300 (2024 dollars) in damages for Williamson County as well as $3,500,000 in damages for Meridian World School.

SIGNIFICANT EVENTS

May 17, 1995 – Williamson County

A storm system developed late in the night which brought hail and high winds to the Williamson County planning area. The eastern portion of the county experienced baseball-size hail, while the western part of the county reported only smaller hail during the storm. Widespread crop and property damage was reported during this event due to hail, with property damage estimated at $41,300 (2024 dollars) and crop damage estimated at $103,100 (2024 dollars).

May 20, 2001 – Williamson County

A thunderstorm complex which began over Llano and Burnet counties, damaging trees and homes in those areas, moved east over the Williamson County planning area. Very large hail, reported at 3.5 inches in diameter, or tennis ball size, damaged the roofs of homes and broke the windows of homes and vehicles. The storm, which also included strong thunderstorm winds, left some 20,000 residents of the Austin metroplex without power for several hours. In Williamson County, property damage was estimated at $352,900 (2024 dollars).

September 24, 2023 – Williamson County

Thunderstorms developed along a cold front as a major storm system moved south through South Central Texas. One supercell formed over the City of Georgetown, the City of Austin, and the City of Round Rock. In Williamson County, hail as big as four inches in diameter, or baseball size, was reported. The giant hail from this supercell storm did considerable damage to the planning area and surrounding region, with NCEI estimating that $700,000,000 in total damages were caused throughout Texas due to these storms. It is estimated that for Williamson County, in particular, hail from this event caused $305,613,300 (2024 dollars) in property damage across the planning

area. Meridian World School also reported $3,500,000 in property damages to their facilities due to hail from this event.

PROBABILITY OF FUTURE EVENTS

Based on available records of historic events, 361 events in a 65-year reporting period for Williamson County provides an average annual occurrence of five to six events per year. This frequency supports a “Highly Likely” probability of future events for the Williamson County planning area, including all participating jurisdictions, ISDs and schools.

VULNERABILITY AND IMPACT

Much of the damage inflicted by hail is to crops. Even relatively small hail can shred plants to ribbons in a matter of minutes. Vehicles, roofs of buildings and homes, and landscaping are most damaged by hail.

Utility systems on roofs of buildings and critical facilities would be vulnerable and could be damaged. Hail could cause a significant threat to people, as they could be struck by hail and falling trees and branches. Outdoor activities and events may elevate the risk to residents and visitors when a hailstorm strikes with little warning. Portable buildings typically utilized by schools and commercial sites such as construction areas would be more vulnerable to hail events than the typical site-built structures.

The Williamson County planning area features mobile or manufactured home parks throughout the planning area. These parks are typically more vulnerable to hail events than typical site-built structures. In addition, manufactured homes are located sporadically throughout the planning area including all participating jurisdictions which would also be more vulnerable. The U.S. Census data indicates a total of 4,899 (2 percent of total housing stock) manufactured homes located in the Williamson County planning area. In addition, 11 percent (approximately 25,704 structures) of the housing structures in the Williamson County planning area were built before 1980. These structures would typically be built to lower or less stringent construction standards than newer construction and may be more susceptible to damage during significant wind events.

Table 11-4. Structures at Greater Risk by Participating Jurisdiction

JURISDICTION	SFR STRUCTURES BUILT BEFORE 1980	MANUFACTURED HOMES
Williamson County	25,704	4,899
City of Hutto	374	37

Table 11-5. Structures at Greater Risk by Participating Special District

JURISDICTION	STRUCTURES BUILT BEFORE 1980	MANUFACTURED FACILITIES/ PORTABLE BUILDINGS
Georgetown ISD	4	21
Hutto ISD	1	24
Liberty Hill ISD	6	25

JURISDICTION	STRUCTURES BUILT BEFORE 1980	MANUFACTURED FACILITIES/ PORTABLE BUILDINGS
Meridian World School	0	4

While all citizens are at risk of the impacts of hail, forced relocation and disaster recovery drastically impacts low-income residents who lack the financial means to travel, afford a long-term stay away from home, and to rebuild or repair their homes. An estimated 6 percent of the planning area population live below the poverty level (Table 11-6). While warning times for this type of hazard events should be substantial enough for these individuals to seek shelter, the elderly, children, and people with a disability may have trouble taking shelter due to mobility issues or a lack of awareness, making them more susceptible to injury or harm. In addition, people who speak a language other than English may face increased vulnerability due to language barriers that limit their access to important information such as weather-related warnings and instructions regarding safety measures.

Table 11-6. Populations at Greatest Risk by Jurisdiction[4]

JURISDICTION	ELDERLY (over 65)	YOUTH (under 5)	WITH A DISABILITY	BELOW POVERTY LEVEL	NON-ENGLISH SPEAKING
Williamson County	77,609	37,584	61,524	38,896	138,476
City of Hutto	1,830	2,155	2,658	2,301	7,141

Some participating ISDs and schools also have vulnerable populations based on age or work location, such as employees that work outdoors and may be subject to severe weather conditions, or children under 5 who attend school at the participating schools (Table 11-7).

Table 11-7. Populations at Greater Risk by Special District[5]

JURISDICTION	POPULATION UNDER 5	EMPLOYEES OPERATING OUTDOORS
Georgetown ISD	469	428
Hutto ISD	415	222
Liberty Hill ISD	240	300
Meridian World School	0	2

The Williamson County Planning Team identified the following critical facilities (Table 11-8) as assets that are considered the most important to the planning area and are susceptible to a range

[4] US Census Bureau 2022 data for Williamson County

[5] ISDs and the Meridian World School vulnerable populations data has been provided by Planning Team members from each participating ISD and school.

of impacts caused by hail events. For a comprehensive list by participating jurisdiction, please see Appendix C.

Table 11-8. Critical Facilities Vulnerable to Hail

CRITICAL FACILITY TYPE	POTENTIAL IMPACTS
Emergency Response Services (EOC, Fire, Police, EMS), Hospitals and Medical Centers	o Emergency operations and services may be significantly impacted due to damaged facilities and/or loss of communications. o Emergency vehicles can be damaged by hailstones. o Power outages could disrupt communications, delaying emergency response times. o Accumulated hail on the streets may impede emergency response vehicle access to areas. o Extended power outages and evacuations may lead to possible looting, destruction of property, and theft, further burdening law enforcement resources.
Airport, Academic Institutions, Animal Shelter, Evacuation Centers & Shelters, Governmental Facilities, Residential/ Assisted Living Facilities	o Structures can be damaged by hailstones. o Power outages could disrupt critical care. o Backup power sources could be damaged. o Evacuations may be necessary due to extended power outages, gas line ruptures, or structural damage to facilities. o Power outages and infrastructure damage may prevent larger airports from acting as temporary command centers for logistics, communications, and emergency operations. o Temporary break in operations may significantly inhibit post event evacuations. o Damaged or destroyed highway infrastructure may substantially increase the need for airport operations.
Commercial Supplier (Food, fuel, etc.)	o Facilities or infrastructure may be damaged, destroyed or otherwise inaccessible. o Essential supplies like medicines, water, food, and equipment deliveries may be significantly delayed.
Utility Services and Infrastructure (electric, water, wastewater, communications)	o Emergency operations and services may be significantly impacted due to damaged facilities and/or loss of communications. o Power outages could disrupt communications, delaying emergency response times. o Accumulated hail on the streets may impede service response vehicle access to areas. o Extended power outages and evacuations may lead to possible looting, destruction of property, and theft, further burdening law enforcement resources.

Hail has been known to cause injury to humans and occasionally has been fatal. Overall, the damage to property and crops in the planning area is estimated at $310,061,000 (2024 dollars) over the reporting period, with an average annualized loss of $4,770,100. Based on historic loss and damages, the impact of hail damages on the Williamson County planning area, including participating jurisdictions, ISDs and schools, can be considered “Minor” severity of impact, meaning injuries and illnesses do not result in permanent disability, complete shutdown of critical facilities for up to one week, and more than 10 percent of property destroyed or with major damage.

Table 11-9. Estimated Annualized Losses by Jurisdiction

JURISDICTION	TOTAL PROPERTY & CROP LOSS	AVERAGE ANNUAL LOSS ESTIMATES
Williamson County	$306,561,000	$4,716,300
City of Hutto	$0	$0
Georgetown ISD	$0	$0
Hutto ISD	$0	$0
Liberty Hill ISD	$0	$0
Meridian World School	$3,500,000	$53,800
TOTALS	**$310,061,000**	**$4,770,100**

ASSESSMENT OF IMPACTS

Hail events have the potential to pose a significant risk to people and can create dangerous situations Hail conditions can be frequently associated with a variety of impacts, including:

- Hail may create hazardous road conditions during and immediately following an event, potentially delaying critical staff from reporting for duty as well as delaying first responders from providing for or preserving public health and safety and.
- Individuals and first responders who are exposed to the storm may be struck by hail, falling branches, or downed trees resulting in injuries or possible fatalities.
- Large hail events will likely cause extensive roof damage to residential structures along with siding damage and broken windows, creating a spike in insurance claims and a rise in premiums, and potentially result in physical harm to occupants.
- Automobile damage may be extensive depending on the size of the hail and length of the storm.
- Hail events can result in power outages over widespread areas increasing the risk to more vulnerable portions of the population who rely on power for health and/or life safety.
- Extended power outage can result in an increase in structure fires and/or carbon monoxide poisoning, as individuals attempt to cook or heat their home with alternate, unsafe cooking or heating devices, such as grills.
- First responders are exposed to downed power lines, damaged structures, hazardous spills, and debris that often accompany hail events, elevating the risk of injury to first responders and potentially diminishing emergency response capabilities.
- Some businesses not directly damaged by the hail event may be negatively impacted while roads are cleared and utilities are being restored, further slowing economic recovery.
- Businesses that are more reliant on utility infrastructure than others may suffer greater damage without a backup power source.
- Depending on the severity and scale of damage caused by large hail events, damage to power transmission and distribution infrastructure can require days or weeks to repair.

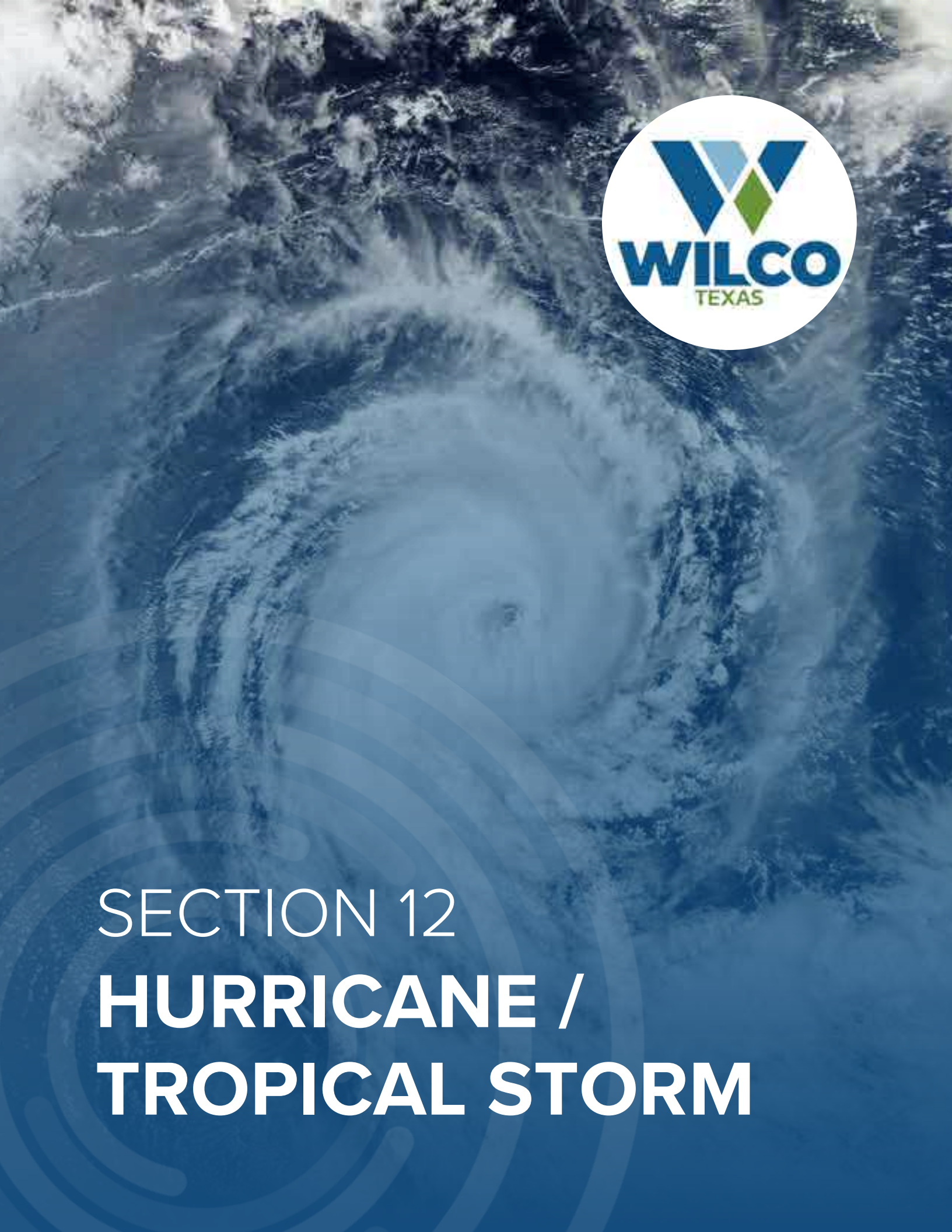
- A significant hail event could significantly damage agricultural crops, resulting in extensive economic losses for the community and surrounding area.
- Hail events may injure or kill livestock and wildlife or destroy wildlife habitat.
- A large hail event could impact the accessibility of recreational areas and parks due to extended power outages or debris clogged access roads.
- Historical sites and properties are placed at a higher risk of impact due to materials used and the inability to change properties due to their historic status. There are 75 historical sites listed on the National Register of Historic Places for Williamson County.

The economic and financial impacts of hail will depend entirely on the scale of the event, what is damaged, and how quickly repairs to critical components of the economy can be implemented. The level of preparedness and pre-event planning conducted by the community, local businesses, and citizens will contribute to the overall economic and financial conditions in the aftermath of any hail event.

CLIMATE CHANGE CONSIDERATIONS

Although the impact of climate change on the frequency and severity of hail events is uncertain, some climate studies attempt to give insight on the future conditions of hailstorms. As ocean temperatures rise due to climate change, more moisture is evaporating into the atmosphere. The warm and moist air masses that fuel severe weather may become more unstable on average, which could favor the increased development of thunderstorms and hail. However, it is also suggested that in a warming climate, the average melting level will rise in thunderstorms, meaning small hailstones will have more of a chance to melt as they fall to the ground. Therefore, hail may become less frequent, but large hail can be expected when it does occur, leading to the possibility of increased damages.[6]

[6] Yale Climate Connections, Hailstorms and Climate Change, March 17, 2022.



SECTION 12

HURRICANE / TROPICAL STORM

SECTION 12: HURRICANE / TROPICAL STORM

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HAZARD DESCRIPTION

According to the National Oceanic and Atmospheric Administration (NOAA), a hurricane is an intense tropical weather system of strong thunderstorms with well-defined surface circulation and maximum sustained winds of 74 mph or higher. In the Northern Hemisphere, circulation of winds near the Earth's surface is counterclockwise.



Hurricanes often begin as tropical depressions that intensify into tropical storms when maximum sustained winds increase to between 35–64 knots (39–73 mph). At these wind speeds, the storm becomes more organized and circular in shape and begins to resemble a hurricane. Tropical storms can be equally problematic without ever becoming a hurricane. Tropical storms resulting in high winds and heavy rainfall can be dangerous to people and property, as Tropical Storm Frances was for southeast Texas in September 1998. Once sustained winds reach or exceed 74 mph, the storm becomes a hurricane. The intensity of a landfalling hurricane is expressed in categories relating wind speeds to potential damage. Tropical storm-force winds are strong enough to be dangerous to those caught in them. For this reason, emergency managers plan to have evacuations completed and personnel sheltered before winds of tropical storm-force arrive, which precedes the arrival of hurricane-force winds.

LOCATION

The location of the Williamson County planning area is approximately 200 miles from the coast making the planning area vulnerable to threats directly and indirectly related to a hurricane event, such as high-force winds and flooding. While Williamson County is not located along the Gulf Coast, due to the regional nature of hurricanes and tropical storms, the County is exposed and susceptible to the impacts of hurricane and tropical storm events. Hurricanes and tropical storms can impact Williamson County from June to November, the official Atlantic U.S. hurricane season. Williamson County planning area is in a low to moderate risk area for hurricane wind speeds up to 200 miles per hour (mph).

EXTENT

As a hurricane develops, the barometric pressure (measured in millibars or inches) at its center falls and winds increase. If the atmospheric and oceanic conditions are favorable, it can intensify into a tropical depression. When maximum sustained winds reach or exceed 39 miles per hour, the system is designated a tropical storm, given a name, and closely monitored by the National Hurricane Center in Miami, Florida. When sustained winds reach or exceed 74 miles per hour, the storm is deemed a hurricane.

Hurricanes are categorized according to the strength and intensity of their winds using the Saffir-Simpson Hurricane Scale (Table 12-1). A Category 1 storm has the lowest wind speeds, while a Category 5 hurricane has the highest. However, a lower category storm can inflict greater damage than higher category storms depending on where they strike, the amount of storm surge, other weather they interact with, and how slow they move.

Table 12-1. Extent Scale for Hurricanes[1]

CATEGORY	MAXIMUM SUSTAINED WIND SPEED (mph)	MINIMUM SURFACE PRESSURE (millibars)	STORM SURGE (feet)
1	74 – 95	Greater than 980	3 – 5
2	96 – 110	979 – 965	6 – 8
3	111 – 130	964 – 945	9 – 12
4	131 – 155	944 – 920	13 – 18
5	155+	Less than 920	19+

The average estimated extent to be mitigated for is a low Category 1 storm for the entire planning area, based on historical storm tracks. However, it is noted that most hurricanes turn into tropical storms by the time they reach Williamson County.

HISTORICAL OCCURRENCES

Williamson County is located inland and is not directly along the coastline. As hurricanes typically form over the ocean and affect coastal areas, Williamson County is less prone to direct impacts from hurricanes. The hurricanes usually fade and downgrade to tropical storms or tropical depressions as they move away from the coast. However, it is important to note that the remnants of tropical systems, including hurricanes, can still bring heavy rainfall and potential flooding to inland areas.

Hurricanes and tropical storms do not typically track across the planning area. The last known system to track across Williamson County was Tropical Storm Candy in 1968. Historical systems that have tracked in close proximity to the planning area, bringing storm systems, excessive precipitation and potentially damaging wind to Williamson County, participating jurisdictions, ISDs and schools, are listed in Table 12-2 below.

[1] Source: National Hurricane Center, https://www.nhc.noaa.gov/HAW2/english/basics/saffir_simpson.shtml

SECTION 12: HURRICANE / TROPICAL STORM

Historical hurricane impacts for the participating school and ISDs are recorded under the county or city in which they are located as they do not have events reported separately and apart from the events reported to the historical hurricane tracks. There have been no reported losses as a result of hurricane events for any of the participating ISDs or school.

According to the historical hurricane tracks from NOAA's National Hurricane Center, there have been six storms that are known to have come within 60 miles of the Williamson County planning area from 1996 through 2023. Only one event was reported to the NCEI between 1996 and 2023 related to Tropical Storm Hermine on September 8, 2010, and this event caused one fatality and $11,365,200 (2024 dollars) in damages.

Table 12-2. Historical Hurricane / Tropical Storm Events, 1996-2023[2]

DATE	STORM NAME	CATEGORY (max)
9/8/1998 - 9/13/1998	Frances	Tropical Storm
6/5/2001 – 6/19/2001	Allison	Tropical Storm
8/30/2003 – 9/2/2003	Grace	Tropical Storm
8/3/2008 - 8/6/2008	Edouard	Tropical Storm
9/4/2010 - 9/10/2010	Hermine	Tropical Storm
6/16/2015 - 6/21/2015	Bill	Tropical Storm

Based on the list of historical hurricane events for Williamson County planning area, including all participating jurisdictions, ISDs and school, no events have occurred since the 2017 Plan.

SIGNIFICANT EVENTS

There have been 4 declared disasters and emergency declarations between 1996 and 2023 (Table 12-3) related to hurricane or tropical storm events. These declarations were related to Hurricane Katrina, Hurricane Rita, and Hurricane Ike.

Table 12-3. Disaster Declarations for Hurricane/Tropical Storm, 1996-2023

YEAR	DECLARATION TITLE	DECLARATION TYPE	DISASTER NO.
2005	Hurricane Katrina in Texas	EM	3216
2005	Hurricane Rita in Texas	EM	3261
2005	Hurricane Rita in Texas	DR	1606
2008	Hurricane Ike in Texas	EM	3294

September 8, 2010 – Williamson County (Tropical Storm Hermine)
Tropical Storm Hermine made landfall near the Texas / Mexico border and caused strong winds and flooding in South Central Texas. The region was hit very hard with widespread rains of 8-12

[2] Source: NOAA Historical Hurricane Tracks, https://coast.noaa.gov/hurricanes/#map=4/32/-80

inches across much of the I-35 corridor from Austin down to San Antonio. Hardest hit areas include north Austin, Round Rock, Cedar Park, and Georgetown, where sixteen inches of rain were reported. Williamson County reported 637 homes having been damaged by flood waters, ranging from minor to major damage. Damage estimates are more than $11 million dollars (2024 dollars) for county infrastructure including roads, bridges, public buildings and parks. Heavy rain produced flash flooding which closed I-35 in both directions in Georgetown and caused one death when a man was stuck and sucked down through a drainage culvert. The flooding also caused the evacuation of several homes along Brushy Creek near Round Rock.

June 16-17, 2015 – Williamson County (Tropical Storm Bill)
Tropical Storm Bill made landfall on Matagorda Island, Texas on June 16, 2015. Its maximum sustained wind speed at landfall was 60 mph. Tropical Storm Bill moved inland and was downgraded to a tropical depression on June 17, 2015. According to the NOAA, although Bill brought coastal flooding and gusty winds to the Texas Coast at landfall, the biggest impact was flash flooding from intense rainfall. A Flash Flood Watch was issued for Williamson County, but no serious flooding occurred. Rainfall totals for the Williamson County area during this event ranged from 1 to 3 inches.

PROBABILITY OF FUTURE EVENTS

Based on historical occurrences of significant hurricane events, the probability of future events is “Unlikely”, with an event probable in the next ten years for Williamson County planning area, including all participating jurisdictions, ISDs and schools. Impacts of climate change are not expected to increase the average frequency of events but may lead to an increase in the intensity of these storms.

VULNERABILITY AND IMPACT

Hurricane and tropical storm events can cause major damage to large areas; hence, all existing buildings, facilities, and populations are equally exposed and vulnerable to this hazard and could potentially be impacted. Williamson County planning area features multiple mobile or manufactured home parks throughout the planning area. These mobile home parks are typically more vulnerable to hurricane events than typical site-built structures. The U.S. Census data indicates a total of 4,899 (2 percent of total housing stock) manufactured homes located in Williamson County planning area (Table 12-4). In addition, 11 percent of the single family residential (SFR) structures in Williamson County were built before 1980.[3] These structures would typically be built to lower or less stringent construction standards than newer construction and may be more susceptible to damages during significant events.

Table 12-4. Structures at Greater Risk[4]

JURISDICTION	SFR STRUCTURES BUILT BEFORE 1980	MANUFACTURED HOMES/STRUCTURES
Williamson County	25,704	4,899

[3] Source: US Census Bureau data estimates for 2022.
[4] US Census Bureau American Community Survey Five-Year Estimates 2018-2022 data for Williamson County.

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JURISDICTION	SFR STRUCTURES BUILT BEFORE 1980	MANUFACTURED HOMES/STRUCTURES
City of Hutto	374	37
Georgetown ISD	4	21
Hutto ISD	1	24
Liberty Hill ISD	6	25
Meridian World School	0	4

Williamson County identified the following critical facilities as assets that are considered the most important to the planning area and are susceptible to a range of impacts caused by hurricane and tropical storm events. For a comprehensive list by participating jurisdiction, please see Appendix C.

Table 12-5. Critical Facilities Vulnerable to Hurricane and Tropical Storm Events

CRITICAL FACILITIES	POTENTIAL IMPACTS
Emergency Response Services (EOC, Fire, Police, EMS), Hospitals and Medical Centers	o Emergency operations and services may be significantly impacted due to damaged facilities and/or loss of communications. o Emergency vehicles can be damaged by falling trees or flying debris. o Power outages could disrupt communications, delaying emergency response times. o Critical staff may be injured or otherwise unable to report for duty, limiting response capabilities. o Debris/downed trees can impede emergency response vehicle access to areas. o Increased number of structure fires due to gas line ruptures and downed power lines, further straining the capacity and resources of emergency personnel. o First responders are exposed to downed power lines, unstable and unusual debris, hazardous materials, and generally unsafe conditions. o Extended power outages and evacuations may lead to possible looting, destruction of property, and theft, further burdening law enforcement resources.
Academic Institutions, Animal Shelter, Evacuation Centers & Shelters, Governmental Facilities, Residential/ Assisted Living Facilities	o Structures can be damaged by falling trees or flying debris. o Power outages could disrupt critical care. o Backup power sources could be damaged. o Critical staff may be injured or otherwise unable to report for duty, limiting response capabilities. o Evacuations may be necessary due to extended power outages, gas line ruptures, or structural damages to facilities.
Commercial Supplier (Food, fuel, etc.)	o Facilities or infrastructure may be damaged, destroyed or otherwise inaccessible.

CRITICAL FACILITIES	POTENTIAL IMPACTS
	o Essential supplies like medicines, water, food, and equipment deliveries may be significantly delayed. o Additional emergency responders and critical aid workers may not be able to reach the area for days.
Utility Services and Infrastructure (electric, water, wastewater, communications)	o Emergency operations and services may be significantly impacted due to damaged facilities and/or loss of communications. o Emergency vehicles can be damaged by falling trees or flying debris. o Power outages could disrupt communications, delaying emergency response times. o Critical staff may be injured or otherwise unable to report for duty, limiting response capabilities. o Debris/downed trees can impede emergency response vehicle access to areas. o Increased number of structure fires due to gas line ruptures and downed power lines, further straining the capacity and resources of emergency personnel. o First responders are exposed to downed power lines, unstable and unusual debris, hazardous materials, and generally unsafe conditions.

Storm track data was available for the past 150 years, however, there was only one reported event in the NCEI related to tropical storm events in Williamson County. Tropical Storm Hermine caused one fatality and $11,365,200 (2024 dollars) in property damages. The annualized estimated losses due to hurricane events over the 28-year reporting period in the Williamson County planning area are significant with an annual loss estimate of $405,900. Table 12-6 shows annualized exposure.

Table 12-6. Estimated Annualized Losses for Williamson County

JURISDICTION	TOTAL PROPERTY & CROP LOSS (2023 dollars)	ANNUAL LOSS ESTIMATES (2023 dollars)
Williamson County	$11,365,200	$405,900

In terms of structure and infrastructure damage, the potential severity of impact to the Williamson County planning area due to hurricanes is considered Limited with critical facilities shut down for 24-hours or less and less than ten percent of property destroyed or with major damage. However, with one reported fatality, the potential severity of impact from a hurricane event for the Williamson County planning area, including all participating jurisdictions, ISDs and schools, is considered to be “Substantial”, with multiple deaths possible depending on the severity and duration of the event.

ASSESSMENT OF IMPACTS

Hurricane and tropical storm events have the potential to pose a significant risk to people and can create dangerous and difficult situations for public health and safety officials. The impact of

climate change could produce larger, more severe hurricane events, exacerbating the current hurricane impacts. Impacts to the planning area can include:

- Individuals exposed to the storm can be struck by flying debris, falling limbs, or downed trees causing serious injury or death.
- Structures can be damaged or crushed by falling trees, which can result in physical harm to the occupants.
- Driving conditions in the planning area may be dangerous during a hurricane event, especially over elevated bridges, elevating the risk of injury and accidents during evacuations if not timed properly.
- Emergency evacuations may be necessary prior to a hurricane landfall, requiring emergency responders, evacuation routing, and temporary shelters.
- Significant debris and downed trees can result in emergency response vehicles being unable to access areas of the community.
- Downed power lines may result in roadways being unsafe for use, which may prevent first responders from answering calls for assistance or rescue.
- During hurricane landfall, first responders may be prevented from responding to calls as the winds may reach a speed in which their vehicles and equipment are unsafe to operate.
- Hurricane events often result in widespread power outages increasing the risk to more vulnerable portions of the population who rely on power for health and/or life safety.
- Extended power outage often results in an increase in structure fires and carbon monoxide poisoning as individuals attempt to cook or heat their homes with alternate, unsafe cooking or heating devices, such as grills.
- Extended power outages can also be deadly for individuals reliant on electricity to live independently in their homes.
- Extreme hurricane events may rupture gas lines and down trees and power lines, increasing the risk of structure fires during and after a storm event.
- Extreme hurricane events may lead to prolonged evacuations during search and rescue, and immediate recovery efforts requiring additional emergency personnel and resources to prevent entry, protect residents, and protect property.
- First responders are exposed to downed power lines, unstable and unusual debris, hazardous materials, and generally unsafe conditions.
- Emergency operations and services may be significantly impacted due to damaged facilities and/or loss of communications.
- Critical staff may be unable to report for duty, limiting response capabilities.
- County and City departments may be damaged, delaying response and recovery efforts for the entire community.
- Private sector entities that the County, Cities, and residents rely on, such as utility providers, financial institutions, and medical care providers may not be fully operational and may require assistance from neighboring communities until full services can be restored.
- Economic disruption negatively impacts the programs and services provided by the community due to short- and long-term loss in revenue.
- Some businesses not directly damaged by the hurricane may be negatively impacted while roads are cleared and utilities are being restored, further slowing economic recovery.
- Older structures built to less stringent building codes may suffer greater damage as they are typically more vulnerable to hurricane damage. In Williamson County, 11 percent of

homes were built before 1980, and 75 buildings and sites in the County are on the National Register of Historic Places, many of which pre-date modern building codes.
- Vegetation in the City urban parks may become flattened or oversaturated from high winds and heavy rains.
- Large scale hurricanes can have significant economic impact on the affected area, as it must now fund expenses such as infrastructure repair and restoration, temporary services and facilities, overtime pay for responders, as well as normal day-to-day operating expenses.
- Businesses that are more reliant on utility infrastructure than others may suffer greater damage without a backup power source.
- As the Williamson County planning area continues to increase in population, the number of people and housing developments exposed to the hazard increases. Continued public education on the planning area's risks to hurricane and tropical storm events will continue to be key to the Planning Team's overall mitigation strategy.

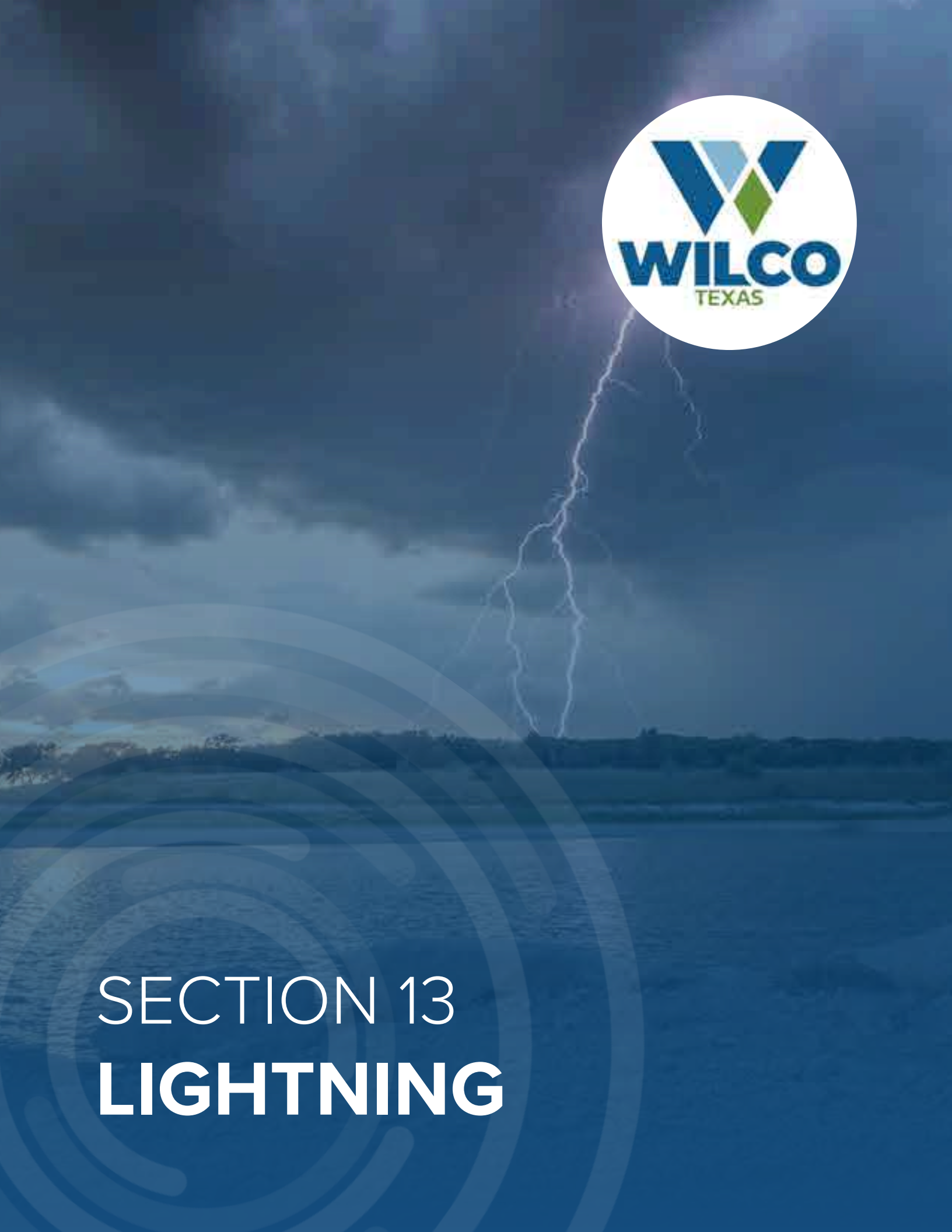
The economic and financial impacts of hurricane events on the area will depend on the scale of the event, what is damaged, and how quickly repairs to critical components of the economy can be implemented. The level of preparedness and pre-event planning done by the community, local businesses, and citizens will also contribute to the overall economic and financial conditions in the aftermath of any hurricane event.

CLIMATE CHANGE CONSIDERATIONS

Hurricane and tropical storm events have the potential to pose a significant risk to people and property. Such events can create dangerous situations for public health and safety officials and cause catastrophic damages. The impact of climate change could produce larger, more severe hurricane events, exacerbating the current hurricane impacts. The economic and financial impacts of hurricanes and tropical storms will depend entirely on the scale of the events, what is damaged, and how quickly repairs to critical components of the economy can be implemented.

The current climate assessment report for Texas indicates an expected increase in the intensity of very strong hurricanes, despite an expected lack of increase, or even a decrease, in hurricane frequency overall. Different research studies have produced some conflicting results. While some recent research has pointed to an apparent trend for U.S. tropical cyclones to move more slowly at landfall, much like Hurricane Harvey, other research suggests that Texas may be spared from such a slowdown. At this point, the enhanced risk is difficult to quantify, but substantial scientific progress on this topic is likely as climate models become better able to simulate the observed spatial distribution, frequency, and intensity of hurricanes.[5]

[5] Assessment of Historic and Future Trends of Extreme Weather in Texas, 1900-2036, Texas A&M University Office of the Texas State Climatologist, 2021 update.



SECTION 13
LIGHTNING

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HAZARD DESCRIPTION

Lightning is a discharge of electrical energy resulting from the buildup of positive and negative charges within a thunderstorm, creating a "bolt" when the buildup of charges becomes strong enough. This flash of light usually occurs within the clouds or between the clouds and the ground. A bolt of lightning can reach temperatures approaching 50,000 degrees Fahrenheit. Lightning rapidly heats the sky as it flashes but the surrounding air cools following the bolt. This rapid heating and cooling of the surrounding air causes the thunder which often accompanies lightning strikes. While most often affiliated with severe thunderstorms, lightning often strikes outside of heavy rain and might occur as far as 10 miles away from any rainfall.

According to the National Weather Service (NWS), the 10-year (2012–2021) average for fatalities is 23 people with an average of 300 injuries in the United States each year by lightning. Lightning can occur as cloud to ground flashes or as intra-cloud lightning flashes. Direct lightning strikes can cause significant damage to buildings, critical facilities, infrastructure, and communication equipment affecting emergency response. Lightning is also responsible for igniting wildfires that can result in widespread damages to property before firefighters have the ability to contain and suppress the resultant fire.

LOCATION

Lightning can strike in any geographic location and is considered a common occurrence in Texas. The Williamson County planning area is in a region of the country that is moderately susceptible to a lightning strike. Therefore, lightning could occur at any location within the entire planning area. It is assumed that the entire Williamson County planning area, including participating jurisdictions, ISDs and schools, is uniformly exposed to the threat of lightning.

EXTENT

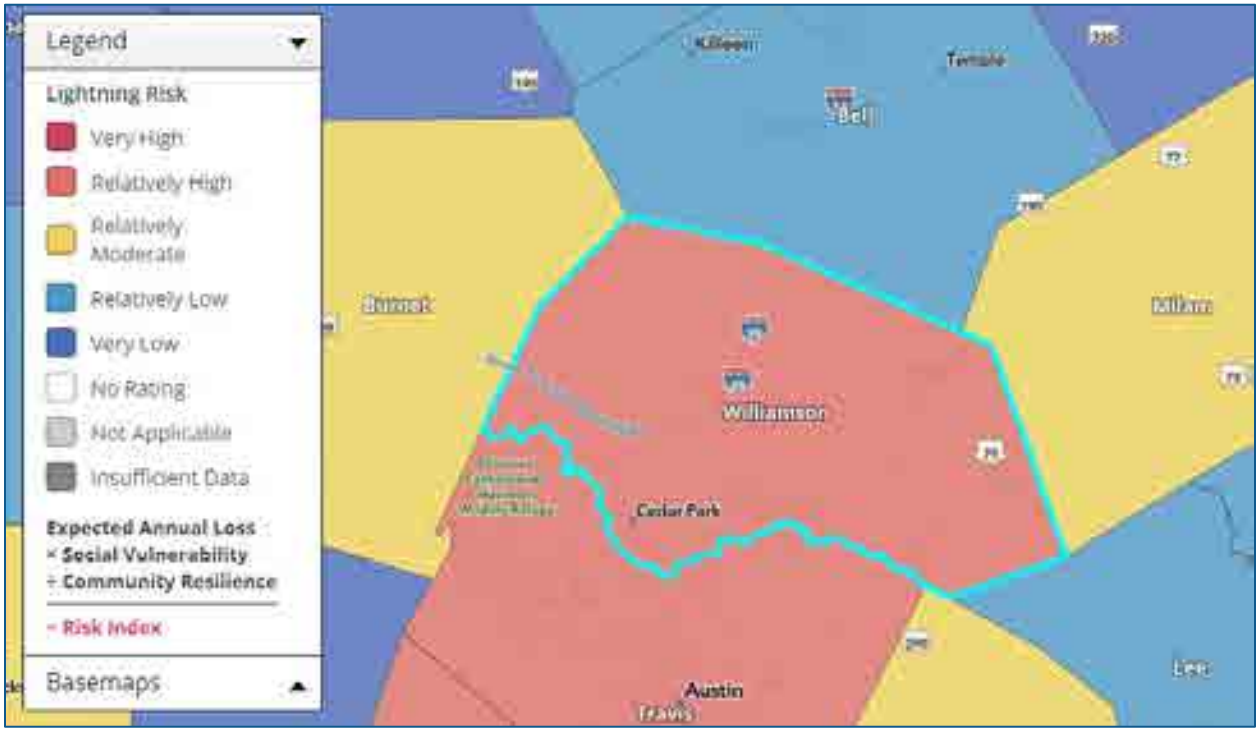
According to the 2023 Annual Lightning Report by Vaisala, the State of Texas ranks tenth in the U.S. for lightning strike density with an average of 157.7 flashes per square mile.[1] Vaisala's U.S. National Lightning Detection Network lightning flash density map shows an average of 181.3 lightning events per square mile per year for the Williamson County planning area. This rate

[1] Source: https://www.xweather.com/annual-lightning-report

equates to approximately 202,300 flashes per year for the entire planning area, or five to six flashes per fifteen minute interval.

FEMA's National Risk Index includes an analysis of the planning area's expected annual loss and the community's risk factor which incorporates social vulnerability as well as community resilience to determine the lightning risk for the area, compared to the rest of the United States. Williamson County is located in an area where the extent is classified as relatively high (Figure 13-1).

Figure 13-1. Williamson County Lightning Risk, National Risk Index, August 2024[2]



HISTORICAL OCCURRENCES

NCEI database indicates nine recorded lightning events for the Williamson County planning area, occurring from 1998 to 2023. It is highly likely multiple lightning occurrences have gone unreported before and during the recording period. The NCEI is a national data source organized under the National Oceanic and Atmospheric Administration and considered a reliable resource for hazards. However, the flash density for the planning area along with input from local team members indicates regular lightning occurrences that simply have not been reported.

Historical lightning data for the school and ISDs are provided within the Williamson County events, per the NCEI database, as they do not have events reported separate and apart from the reported county and jurisdiction events. Georgetown ISD reported prior lightning damage to their facilities, but specific event data was not available; no other participating school or ISD reported previous lightning events.

[2] Source: Map | National Risk Index, https://hazards.fema.gov/nri/map

SECTION 13: LIGHTNING

Table 13-1. Historical Lightning Events, 1996-2023[3]

JURISDICTION	DATE	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	7/19/1998	1	0	$0	$0
Williamson County	4/17/2008	0	0	$43,800	$0
City of Hutto	5/14/2008	0	0	$7,300	$0
Williamson County	5/8/2015	0	0	$6,600	$0
Williamson County	5/9/2017	0	0	$64,100	$0
Williamson County	7/24/2017	0	0	$128,100	$0
Williamson County	7/24/2017	0	0	$288,300	$0
Williamson County	7/24/2017	0	0	$345,900	$0
Williamson County	7/24/2017	0	0	$768,600	$0
TOTALS		**1**	**0**	**$1,652,700**	

Table 13-2. Historical Lightning Events Summary, 1996-2023[4]

JURISDICTION	NUMBER OF EVENTS	DEATHS	INJURIES	PROPERTY DAMAGES	CROP DAMAGES
Williamson County	8	1	0	$1,645,400	$0
City of Hutto	1	0	0	$7,300	$0
Georgetown ISD	0	-	-	-	-
Hutto ISD	0	-	-	-	-
Liberty Hill ISD	0	-	-	-	-
Meridian World School	0	-	-	-	-
TOTALS	**9**	**1**	**0**	**$1,652,700**	**$0**

Based on the list of historical lightning events for the Williamson County planning area, including participating jurisdictions, ISDs and schools, there have been six reported events since the 2017 Plan.

[3] Values are in 2024 dollars. Database was searched for events between 1998 and 2023.
[4] Participating jurisdictions with no reported events show a "-" in table columns where damages, deaths or injuries would be otherwise reported.

SECTION 13: LIGHTNING

SIGNIFICANT EVENTS

July 19, 1998 - Williamson County

In the evening, lightning activity in Williamson County led to a 38-year-old man being struck by lightning while cleaning his pool in the City of Georgetown. He was pronounced dead approximately one hour after the lightning strike.

May 14, 2008 – City of Hutto

Thunderstorms originating across Val Verde County in an unstable environment ahead of an upper-level trough moving in from the Western U.S. The line of convection moved to the northeast, bringing severe weather to much of the hill country, including Williamson County. In the City of Hutto, a lightning strike caused a house fire on Legends of Hutto Trail near State Highway 1660. Property damage was estimated at $7,300 (2024 dollars).

July 24, 2017 – Williamson County

Thunderstorms developed along an outflow boundary that was generated by convection over North Texas, leading to severe lightning, wind, and hail moving over the Williamson County planning area. Lightning strikes caused four house fires throughout the planning area. One event occurred on Paden Drive in Cedar Park, with the other three occurring in Leander at homes off of Monahans Drive, Lookout Knoll Drive, and Goodnight Trail. A separate event report was made for each of the house fires; altogether, the estimated damages are estimated at $1,530,900 (2024 dollars).

PROBABILITY OF FUTURE EVENTS

Based on historical records and input from the planning team the probability of occurrence for future lightning events in the Williamson County planning area, including participating jurisdictions ISDs and schools, is considered “Highly Likely”, or an event probable in the next year. The planning team stated that lightning occurs regularly in the area. According to the 2023 Annual Lightning Report by Vaisala, the Williamson County planning area is in an area of the country that experiences approximately 181.3 lightning flashes per square mile per year (approximately 202,300 flashes per year). Given this estimated probability of events, it can be expected that future lightning events will continue to threaten life and cause minor property damage throughout the planning area. Impacts of climate change are not expected to increase the average frequency of lightning events but may lead to an increase in the intensity of events when they do occur.

VULNERABILITY AND IMPACT

Vulnerability is difficult to evaluate since lightning events can occur at different strength levels, in random locations, and can create a broad range of damage depending on the strike location. Due to the randomness of these events, all existing and future structures and facilities in the Williamson County planning area could potentially be impacted and remain vulnerable to possible injury and property loss from lightning strikes.

The direct and indirect losses associated with these events include injury and loss of life, damage to structures and infrastructure, agricultural losses, utility failure (power outages), and stress on community resources. The entire population of the Williamson County planning area, including participating jurisdictions, ISDs and schools, are considered exposed to the lightning hazard. The peak lightning season in the State of Texas is from June to August; however, the most fatalities occur in July. Fatalities occur most often when people are outdoors and/or participating in some

form of recreation. The population located outdoors during a lightning event is considered at risk and more vulnerable to a lightning strike compared to those inside a structure. Moving to a lower risk location will decrease a person's vulnerability.

The entire general building stock and all infrastructure of the Williamson County planning area, are considered exposed to the lightning hazard. Lightning can be responsible for damages to buildings, cause electrical, forest and/or wildfires, and damage infrastructure such as power transmission lines and communication towers.

While all citizens are at risk to the impacts of lightning, forced relocation and disaster recovery drastically impacts low-income residents who lack the financial means to travel, afford a long-term stay away from home, and to rebuild or repair their homes. An estimated 6 percent of the planning area population live below the poverty level. In addition, people who speak a language other than English may face increased vulnerability due to language barriers that limit their access to important information such as weather-related warnings and instructions regarding safety measures. These and several other vulnerable populations within the planning area are listed in table 13-3 below.

Table 13-3. Populations at Greater Risk by Jurisdiction[5]

JURISDICTION	ELDERLY (over 65)	YOUTH (under 5)	WITH A DISABILITY	BELOW POVERTY LEVEL	NON-ENGLISH SPEAKING
Williamson County	77,609	37,584	61,524	38,896	138,476
City of Hutto	1,830	2,155	2,658	2,301	7,141

Some participating schools and ISDs also have vulnerable populations based on age or work location, such as employees that work outdoors and may be subject to severe weather conditions, or children under 5 who attend school at the participating schools (Table 13-4).

Table 13-4. Populations at Greater Risk by Special District[6]

JURISDICTION	POPULATION UNDER 5	EMPLOYEES OPERATING OUTDOORS
Georgetown ISD	469	428
Hutto ISD	415	222
Liberty Hill ISD	240	300
Meridian World School	0	2

The Williamson County Planning Team identified the following critical facilities (Table 13-5) as assets that are considered the most important to the planning area and are susceptible to a range

[5] US Census Bureau, American Community Survey Five-Year Estimates, 2022

[6] ISDs and the Meridian World School vulnerable populations data has been provided by Planning Team members from each participating ISD and school.

of impacts caused by lightning events. For a comprehensive list by participating jurisdiction, please see Appendix C.

Table 13-5. Critical Facilities Vulnerable to Lightning Events

CRITICAL FACILITIES	POTENTIAL IMPACTS
Emergency Response Services (EOC, Fire, Police, EMS), Hospitals and Medical Centers	o Emergency operations and services may be significantly impacted due to power outages, damaged facilities, fires and/or loss of communications as a result of lightning strikes. o Emergency vehicles, including critical equipment, can be damaged by lightning strikes or by falling trees damaged by lightning. o Power outages could disrupt communications, delaying emergency response times. o Downed trees due to lightning strikes can impede emergency response vehicle access to areas. o Lightning strikes can be associated with structure fires and wildfires, further straining the capacity and resources of emergency personnel. o Extended power outages may lead to possible looting, destruction of property, and theft, further burdening law enforcement resources.
Airport, Academic Institutions, Animal Shelter, Evacuation Centers & Shelters, Governmental Facilities, Residential/ Assisted Living Facilities	o Structures can be damaged by falling trees damaged by lightning. o Power outages could disrupt critical care. o Backup power sources could be damaged. o Evacuations may be necessary due to extended power outages, fires, or other associated damages to facilities.
Commercial Supplier (food, fuel, etc.)	o Facilities, infrastructure, or critical equipment including communications may be damaged, destroyed or otherwise inoperable. o Essential supplies like medicines, water, food, and equipment deliveries may be delayed. o Economic disruption due to power outages and fires negatively impact airport services as well as area businesses reliant on airport operations.
Utility Services and Infrastructure (electric, water, wastewater, communications)	o Emergency operations and critical services may be significantly impacted due to power outages, damaged facilities, fires and/or loss of communications as a result of lightning strikes. o Emergency vehicles, including critical equipment, can be damaged by lightning strikes or by falling trees damaged by lightning. o Power outages could disrupt communications, delaying emergency response times. o Downed trees due to lightning strikes can impede emergency response vehicle access to areas.

CRITICAL FACILITIES	POTENTIAL IMPACTS
	o Lightning strikes can be associated with structure fires and wildfires, further straining the capacity and resources of emergency personnel. o Extended power outages may lead to possible looting, destruction of property, and theft, further burdening law enforcement resources.

Total losses for the planning area (in 2024 dollars) is estimated at $1,652,700 over the 28-year reporting period, with an average annualized loss of $59,000 (Table 13-5). This level of damages supports a Limited severity of impact in terms of structures and infrastructure, meaning critical facilities shutdown for less than 24 hours and less than 10 percent of property destroyed or with major damage. However, with one reported fatality due to lightning, the severity of impact for the Williamson County planning area, including participating jurisdictions, ISDs and schools, is considered "Substantial," with mulitple deaths possible depending of the severity and duration of the event.

Table 13-5. Potential Annualized Losses by Jurisdiction[7]

JURISDICTION	TOTAL PROPERTY & CROP LOSS	ANNUAL LOSS ESTIMATE
Williamson County	$1,645,400	$58,800
City of Hutto	$7,300	$300
Georgetown ISD	-	-
Hutto ISD	-	-
Liberty Hill ISD	-	-
Meridian World School	-	-
PLANNING AREA	**$1,652,700**	**$59,100**

ASSESSMENT OF IMPACTS

Lightning events have the potential to pose a significant risk to people and can create dangerous and difficult situations for public health and safety officials. Additional impacts to the planning area can include:

- The Williamson County planning area features developed parks and green spaces. Lightning events could impact recreational activities, placing residents and visitors in imminent danger, potentially requiring emergency services or park evacuation.
- Older structures built to less stringent building codes may suffer greater damage from a lightning strike as they are typically built with less fire-resistant materials and often lack any fire mitigation measures such as sprinkler systems. 11 percent of homes in the County

[7] Damage values are in 2024 dollars. Participating jurisdictions with no reported events show a "-" in table columns where damages would be otherwise reported.

were built before 1980. Similarly, historic buildings may lack fire mitigation materials or measures due to their historic status. Currently, 75 sites and districts in the Williamson County planning area are listed on the National Register of Historic Places.

- Vegetation in urban parks may be destroyed by lightning caused brush fires and result in poor air quality impacting public health.
- Individuals exposed to the storm can be directly struck, posing significant health risks and potential death.
- Structures can be damaged or crushed by falling trees damaged by lightning, which can result in physical harm to the occupants.
- Lightning strikes can result in widespread power outages increasing the risk to more vulnerable portions of the population who rely on power for health and/or life safety.
- Extended power outage often results in an increase in structure fires and carbon monoxide poisoning as individuals attempt to cook or heat their homes with alternate, unsafe cooking or heating devices, such as grills.
- Lightning strikes can be associated with structure fires and wildfires, creating additional risk to residents and first responders.
- Emergency operations and services may be significantly impacted due to power outages and/or loss of communications.
- County and city departments may be damaged, delaying response and recovery efforts for the entire community.
- Economic disruption due to power outages and fires negatively impacts the programs and services provided by the community due to short- and long-term loss in revenue.
- Some businesses not directly damaged by lightning events may be negatively impacted while utilities are being restored, further slowing economic recovery.
- Businesses that are more reliant on utility infrastructure than others may suffer greater damage without a backup power source.

The economic and financial impacts of lightning on the area will depend entirely on the scale of the event, what is damaged, and how quickly repairs to critical components of the economy can be implemented. The level of preparedness and pre-event planning done by the community, local businesses, and citizens will also contribute to the overall economic and financial conditions in the aftermath of any significant lightning event.

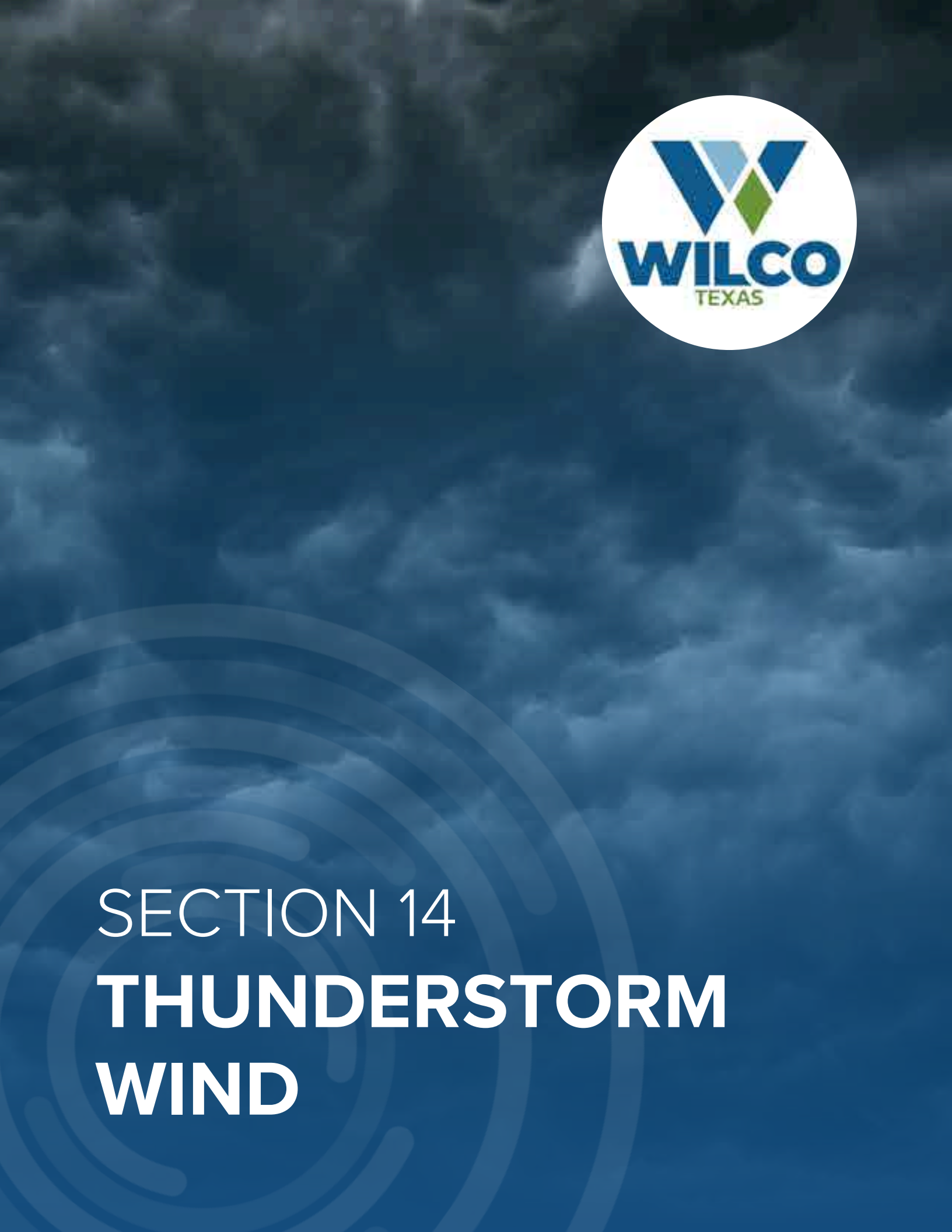
CLIMATE CHANGE CONSIDERATIONS

As CO_2 increases and the land surface warms, stronger updrafts are more likely to produce lightning. In a climate with double the amount of CO_2, we may see fewer lightning storms overall, but 25 percent stronger storms, with a 5 percent increase in lightning. Lightning damage is also likely to increase because of its role in igniting forest fires, where dry vegetation, also caused by rising temperatures, creates more ‘fuel’ for fires, so even a small climate change may have huge consequences. While the impact climate change will have on our weather still remains uncertain, researchers agree that implementing simple measures like lightning detection systems and installing grounding systems in buildings could go a long way in avoiding deaths and injuries.[8]

Lightning events have the potential to pose a significant risk to people and property throughout the planning area. The economic and financial impacts of lightning on the area will depend entirely

[8] Environmental Journal, Nathan Neal, January 11, 2021.

on the scale of the event, what is damaged, and how quickly repairs to critical components of the economy can be implemented. While no increase in the number of hazard events is anticipated, the impact of the hazard may see an increase in losses. As populations grow and urban development continues to rise, the overall vulnerability and impact are expected to increase in the next five years.



SECTION 14

THUNDERSTORM WIND

SECTION 14: THUNDERSTORM WIND

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Probability of Future Events 9
Vulnerability and Impact 9
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HAZARD DESCRIPTION

Thunderstorms create extreme wind events which includes straight line winds. Wind is the horizontal motion of the air past a given point, beginning with differences in air pressures. Pressure that is higher at one place than another sets up a force pushing from high toward low pressure; the greater the difference in pressures, the stronger the force. The distance between the area of high pressure and the area of low pressure also determines how fast the moving air accelerates.

Thunderstorms are created when heat and moisture near the Earth's surface are transported to the upper levels of the atmosphere. By-products of this process are the clouds, precipitation, and wind that become the thunderstorm.



According to the National Weather Service (NWS), a thunderstorm occurs when thunder accompanies rainfall. Radar observers use the intensity of radar echoes to distinguish between rain showers and thunderstorms.

Straight line winds are responsible for most thunderstorm wind damages. One type of straight-line wind, the downburst, is a small area of rapidly descending air beneath a thunderstorm. A downburst can cause damage equivalent to a strong tornado and make air travel extremely hazardous.

LOCATION

Thunderstorm wind events can develop in any geographic location and are considered a common occurrence in Texas. Therefore, a thunderstorm wind event could occur at any location within the Williamson County planning area. These storms develop randomly and are not confined to any geographic area within the County. It is assumed that the entire Williamson County planning area, including all participating jurisdictions, ISDs and schools, is uniformly exposed to the threat of thunderstorm winds.

EXTENT

The extent or magnitude of a thunderstorm wind event is measured by the Beaufort Wind Scale. Table 14-1 describes the different intensities of wind in terms of speed and effects, from calm to violent and destructive.

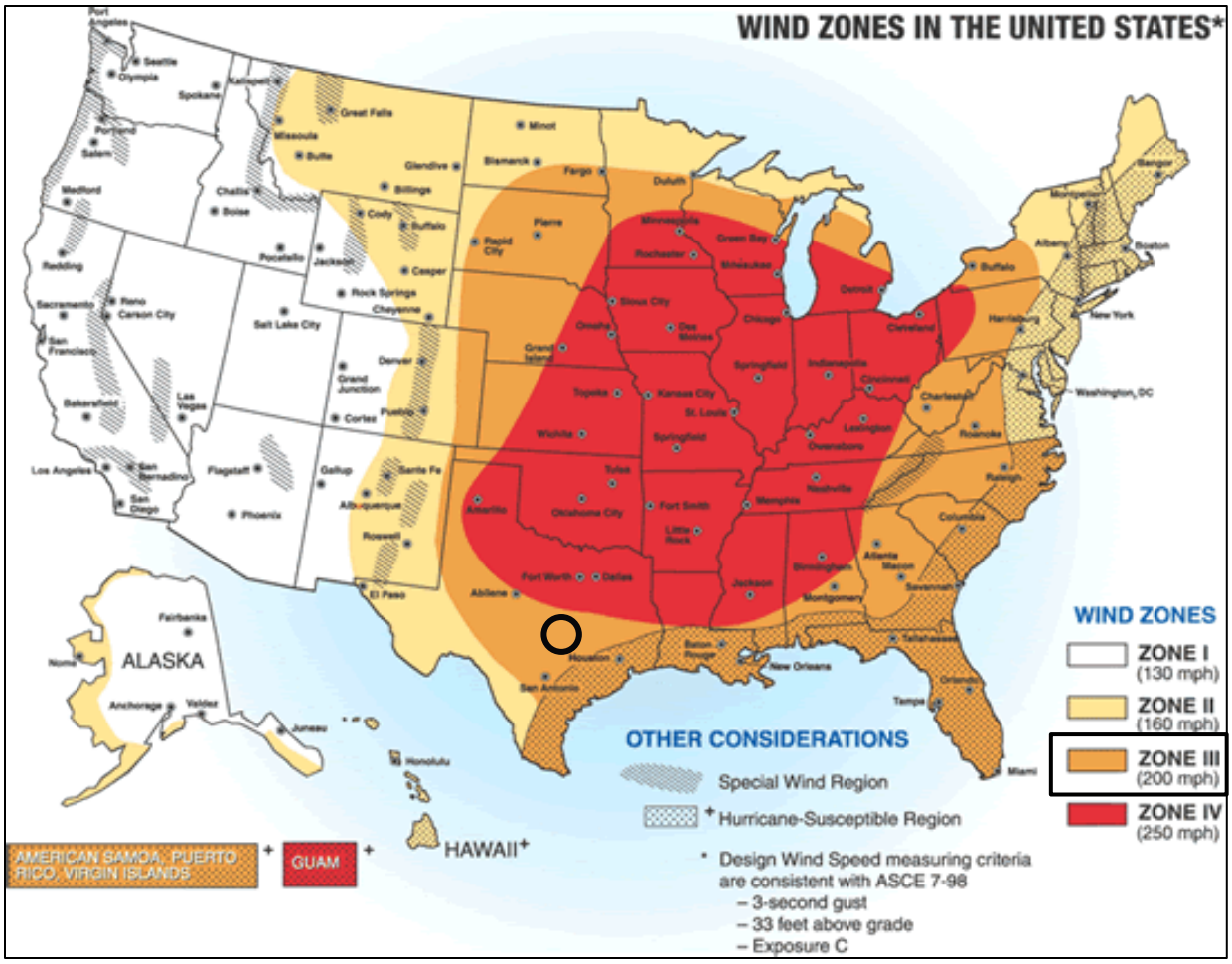
Table 14-1. Beaufort Wind Scale[1]

FORCE	WIND (mph)	WIND (knots)	WMO CLASSIFICATION	APPEARANCE OF WIND EFFECTS
0	Less than 1	Less than 1	Calm	Calm, smoke rises vertically
1	1-3	1-3	Light Air	Smoke drift indicates wind direction, still wind vanes
2	4-7	4-6	Light Breeze	Wind felt on face, leaves rustle, vanes begin to move
3	8-12	7-10	Gentle Breeze	Leaves and small twigs constantly moving, light flags extended
4	13-18	11-16	Moderate Breeze	Dust, leaves and loose paper lifted, small tree branches move
5	19-24	17-21	Fresh Breeze	Small trees in leaf begin to sway
6	25-31	22-27	Strong Breeze	Larger tree branches moving, whistling in wires
7	32-38	28-33	Near Gale	Whole trees moving, resistance felt walking against wind
8	39-46	34-40	Gale	Whole trees in motion, resistance felt walking against wind
9	47-54	41-47	Strong Gale	Slight structural damage occurs, slate blows off roofs
10	55-63	48-55	Storm	Seldom experienced on land, trees broken or uprooted, "considerable structural damage"
11	64-72	56-63	Violent Storm	If experienced on land, widespread damage
12	72-83	64-71	Hurricane	Violence and destruction

Figure 14-1 displays the wind zones as derived from NOAA.

[1] Source: World Meteorological Organization

Figure 14-1. Wind Zones in the United States[2]



On average, the planning area experiences two to three thunderstorm wind events every year. The Williamson County planning area is located within Wind Zone III, meaning it can experience winds up to 200 mph. The Williamson County planning area has experienced a significant wind event, or an event with winds in the range of "Force 12" on the Beaufort Wind Scale with winds above 72 mph. This is the worst to be anticipated for the entire planning area based on historic events.

Based on a search of past events from 1955 through 2023, the greatest magnitude wind event that Williamson County planning area experienced was 100 knots, or 115 mph, during an event occurring on February 20, 2017. Two injuries occurred in the planning area during this event.

HISTORICAL OCCURRENCES

The National Centers for Environmental Information (NCEI) Storm Events database is a national data source organized under the National Oceanic and Atmospheric Administration. The NCEI is the largest archive available for historic storm events data; however, it is important to note that only incidents recorded in the NCEI have been factored into this risk assessment unless otherwise

[2] The Williamson County planning area is indicated by the black circle.

noted. It is likely that a high number of occurrences have gone unreported over the past 69 years. Tables 14-2 and 14-3 depict historical occurrences of thunderstorm wind events for the Williamson County planning area according to the NCEI database.

Since 1955, 203 thunderstorm wind events are known to have occurred in the Williamson County planning area. Table 14-3 presents information on known historical events impacting the Williamson County planning area, resulting in damages, injuries, or fatalities. The strongest event reported in the planning area occurred in Williamson County on February 20, 2017, with reported wind speeds of 100 knots, or 115 mph.

Historical thunderstorm wind data for the school and ISDs are provided within the Williamson County events, per the NCEI database, as they do not have events reported separate and apart from the reported county and jurisdiction events. Georgetown ISD reported sustaining previous thunderstorm wind damage, though specific monetary damages or event summaries were unavailable. No other ISD or school reported previous occurrences of thunderstorm wind that were not captured in the NCEI data.

It is important to note that high wind events associated with other hazards, such as tornadoes, are not accounted for in this section. Property damage estimates are not always available. Where an estimate has been provided in a table for losses, the dollar amounts have been modified for inflation to indicate the damage in 2024 dollars.

Table 14-2. Historical Thunderstorm Wind Speeds, 1955-2023

MAXIMUM WIND SPEED RECORDED (knots)	NUMBER OF REPORTED EVENTS
0-30	0
31-40	3
41-50	16
51-60	76
61-70	37
71-80	2
81-90	1
91-100+	1
Unknown	67

Table 14-3. Historical Thunderstorm Wind Events, 1955-2023[3]

JURISDICTION	DATE	MAGNITUDE (knots)	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	11/15/1987	65	0	1	$0	$0

[3] Only recorded events with fatalities, injuries or damages are listed. Magnitude is listed when available. Damage values are in 2024 dollars.

SECTION 14: THUNDERSTORM WIND

JURISDICTION	DATE	MAGNITUDE (knots)	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	10/28/1991	-	0	1	$0	$0
Williamson County	9/14/1993	-	0	0	$10,900	$0
Williamson County	5/29/1994	52	0	0	$10,700	$10,700
Williamson County	5/8/1995	-	0	0	$41,300	$20,700
Williamson County	5/17/1995	-	0	0	$41,300	$41,300
Williamson County	6/11/1995	52	0	0	$20,600	$20,600
Williamson County	6/11/1995	51	0	0	$20,600	$20,600
City of Hutto	9/7/1995	-	0	0	$2,046,700	$102,400
Williamson County	6/2/1996	-	0	0	$10,100	$0
Williamson County	9/19/1996	-	0	0	$6,000	$0
Williamson County	10/17/1996	-	0	0	$10,000	$0
Williamson County	11/7/1996	-	0	0	$59,400	$0
Williamson County	7/6/1997	-	0	0	$39,100	$0
Williamson County	7/6/1997	-	0	0	$5,900	$0
Williamson County	7/30/1997	-	0	0	$5,900	$0
Williamson County	2/25/1998	-	0	0	$193,700	$38,800
Williamson County	4/8/1998	-	0	0	$29,000	$0
Williamson County	8/29/1998	-	0	0	$96,000	$0
Williamson County	8/29/1998	69	0	0	$19,200	$0
Williamson County	3/18/1999	-	0	0	$152,100	$0
Williamson County	5/11/1999	-	0	0	$28,300	$0
Williamson County	3/26/2000	-	0	0	$36,700	$0
Williamson County	4/11/2000	-	0	0	$27,500	$0
Williamson County	9/2/2000	-	0	0	$36,200	$0
Williamson County	3/12/2001	-	0	0	$178,000	$0
Williamson County	5/20/2001	-	0	0	$529,400	$88,300
Williamson County	6/21/2001	-	0	0	$88,100	$0
Williamson County	10/12/2001	58	0	0	$176,500	$0
Williamson County	10/12/2001	-	0	0	$88,300	$0

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JURISDICTION	DATE	MAGNITUDE (knots)	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	5/27/2002	-	0	0	$436,000	$174,400
Williamson County	6/16/2002	-	0	0	$174,300	$0
Williamson County	6/26/2002	55	0	0	$261,500	$0
Williamson County	6/26/2002	-	0	0	$174,300	$0
Williamson County	6/26/2002	-	0	0	$87,200	$0
Williamson County	10/19/2002	-	0	0	$138,400	$0
Williamson County	6/13/2003	60	0	0	$51,300	$0
Williamson County	6/13/2003	50	0	0	$8,600	$0
Williamson County	8/8/2003	60	0	0	$169,900	$0
Williamson County	5/14/2006	80	0	0	$154,900	$0
Williamson County	5/14/2006	65	0	0	$154,900	$0
Williamson County	7/22/2006	60	0	0	$46,300	$0
Williamson County	5/22/2007	60	0	0	$75,400	$0
Williamson County	1/31/2008	34	0	0	$14,900	$0
Williamson County	4/25/2008	50	0	0	$7,300	$0
Williamson County	5/14/2008	70	0	0	$289,500	$0
Williamson County	8/22/2009	45	0	0	$3,000	$0
Williamson County	8/25/2009	70	0	0	$363,200	$0
Williamson County	8/27/2009	52	0	0	$14,600	$0
Williamson County	8/27/2009	50	0	0	$11,700	$0
Williamson County	10/1/2009	56	0	0	$14,600	$0
Williamson County	8/16/2010	56	0	0	$36,000	$0
Williamson County	5/21/2011	50	0	0	$7,000	$0
Williamson County	1/25/2012	43	0	0	$7,000	$0
Williamson County	5/10/2012	43	0	0	$13,700	$0
Williamson County	7/9/2012	39	0	0	$300	$0
Williamson County	8/13/2012	35	0	0	$700	$0
Williamson County	8/10/2013	43	0	0	$700	$0
Williamson County	2/20/2017	100	0	2	$0	$0

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JURISDICTION	DATE	MAGNITUDE (knots)	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	5/23/2017	65	0	0	$1,300	$0
Williamson County	3/17/2018	52	0	0	$31,500	$0
Williamson County	3/18/2018	61	0	0	$62,900	$0
Williamson County	3/18/2018	61	0	0	$6,300	$0
Williamson County	6/3/2018	52	0	0	$6,300	$0
Williamson County	6/3/2018	60	0	0	$1,300	$0
City of Hutto	6/3/2018	52	0	0	$1,300	$0
Williamson County	5/8/2019	61	0	0	$6,200	$0
Williamson County	6/9/2019	52	0	0	$1,300	$0
Williamson County	6/9/2019	52	0	0	$1,300	$0
Williamson County	4/9/2020	65	0	0	$12,300	$0
Williamson County	4/9/2020	65	0	0	$12,300	$0
Williamson County	4/9/2020	52	0	0	$12,300	$0
Williamson County	4/9/2020	52	0	0	$6,200	$0
Williamson County	4/9/2020	52	0	0	$2,500	$0
Williamson County	7/31/2020	56	0	0	$12,200	$0
Williamson County	3/22/2021	52	0	0	$6,000	$0
Williamson County	3/21/2022	56	0	0	$11,000	$0
Williamson County	5/24/2022	56	0	0	$2,200	$0
Williamson County	5/24/2022	52	0	0	$2,200	$0
Williamson County	10/24/2022	70	0	0	$52,700	$0
Williamson County	10/24/2022	70	0	0	$26,400	$0
Williamson County	10/24/2022	52	0	0	$5,300	$0
Williamson County	9/14/2023	65	0	0	$10,200	$0
Williamson County	9/24/2023	61	0	0	$2,100	$0
TOTALS		**(MAX EXTENT)**	**0**	**4**	**$7,020,300**	**$517,800**

Table 14-4. Summary of Historical Events by Jurisdiction, 1955-2023

JURISDICTION	NUMBER OF EVENTS	MAGNITUDE (knots)	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	200	100	0	4	$4,972,300	$415,400
City of Hutto	3	52	0	0	$2,048,000	$102,400
Georgetown ISD	0	-	-	-	-	-
Hutto ISD	0	-	-	-	-	-
Liberty Hill ISD	0	-	-	-	-	-
Meridian World School	0	-	-	-	-	-
TOTALS	**78**	**(MAX EXTENT)**	**0**	**4**	**$7,538,100**	

Based on the list of historical thunderstorm wind events for the Williamson County planning area, including participating jurisdictions, ISDs, and schools, 58 of the events have occurred since the 2017 Plan.

SIGNIFICANT EVENTS

September 7, 1995 – City of Hutto

A severe thunderstorm brought strong winds into the City of Hutto in the evening, with damage including roofs blown off of houses as well as the main building of Hutto's High School, several barns being flattened, and powerlines being destroyed. The damages to the High School led to a school closure the following day. A high school football game was underway as the storm approached; authorities cancelled the remainder of the game and evacuated all in attendance into the school, preventing any injuries from occurring. Total property damage was estimated to be $2,046,700 (2024 dollars) in addition to $102,400 (2024 dollars) in crop damage due to the severe winds.

August 25, 2009 – Williamson County

A weak upper-level low pressure area moved toward South Central Texas and produced isolated thunderstorms, with one over Williamson County becoming severe. This storm produced wind gusts of 80 mph that tore the metal roof off a building and downed numerous trees across the Town of Taylor. Several businesses sustained roof damage, including a brick building downtown. The widespread property damages were totaled at an estimate of $363,200 (2024 dollars).

February 20, 2017 – Williamson County

An upper-level trough pushed a cold front into a warm, moist airmass over South Central Texas, leading to the development of a severe thunderstorm over the Williamson County planning area. The storm produced wind gusts, ranging from 60 mph to 115 mph, that caused significant damage to a metal building system, at least 10 homes, at least 12 farm buildings, mobile homes, and RVs north of the City of Thrall in Williamson County. A couple residing in an RV suffered minor injuries when it blew over. No monetary damage estimates are available for this event.

October 24, 2022 – Williamson County
A shortwave trough pushed a cold front through South Central Texas, including the Williamson County planning area, leading to the development of thunderstorms with damaging winds. In Williamson County, the winds between 60 mph and 80 mph caused numerous damages to property. These included many fences being blown down, a fire station's doors blown out, a business's garage doors blown out, and downed trees. Automobile damage also occurred along I-35 within the planning area, including a trailer being rolled onto the I-35 service road and multiple cars blown into ditches, shutting down I-35 for two hours while the damage was cleared. Three separate event reports were made in Williamson County for these thunderstorm winds; altogether, these reports estimate $84,400 (2024 dollars) in property damage.

PROBABILITY OF FUTURE EVENTS

Most thunderstorm winds occur during the spring and fall seasons and during the months of March, April, May, and September. Based on available records of historic events, there have been a total of 203 events in a 69-year reporting period, which provides a annual frequency of two to three events every year. Even though the intensity of thunderstorm wind events is not always damaging for the Williamson County planning area, the frequency of occurrence for a thunderstorm wind event is "Highly Likely". This means that an event is probable within the next year for the Williamson County planning area, including participating jurisdictions, ISDs and schools.

VULNERABILITY AND IMPACT

Vulnerability is difficult to evaluate since thunderstorm wind events can occur at different strength levels, in random locations, and can create relatively narrow paths of destruction. Due to the randomness of these events, all existing and future structures, and facilities within the Williamson County planning area, could potentially be impacted and remain vulnerable to possible injury and property loss from strong winds.

Trees, power lines and poles, signage, manufactured housing, radio towers, concrete block walls, storage barns, windows, garbage recepticles, brick facades, and vehicles, unless reinforced, are vulnerable to thunderstorm wind events. More severe damage involves windborne debris; in some instances, patio furniture and other lawn items have been reported to have been blown around by wind and, very commonly, debris from damaged structures in turn have caused damage to other buildings not directly impacted by the event. In numerous instances roofs have been reported as having been torn off of buildings. The portable buildings typically used at schools and construction sites would be more vulnerable to thunderstorm wind events than typical site-built structures and could potentially pose a greater risk for wind-blown debris.

According to the American Community Survey (ACS) five-year estimates for 2022, a total of 4,899 manufactured homes are located in the Williamson County planning area (2 percent of total housing stock). In addition, 11 percent (approximately 25,704 structures) of the housing units were built before 1980. These structures would typically be built to lower or less stringent construction standards than newer construction and may be more susceptible to damage during significant wind events. Tables 14-5 and 14-6 list the number of vulnerable structures in each participating jurisdiction, ISD and school.

Table 14-5. Structures at Greater Risk by Participating Jurisdiction

JURISDICTION	SFR STRUCTURES BUILT BEFORE 1980	MANUFACTURED HOMES
Williamson County	25,704	4,899
City of Hutto	374	37

Table 14-6. Structures at Greater Risk by Participating Special District

JURISDICTION	STRUCTURES BUILT BEFORE 1980	MANUFACTURED FACILITIES/ PORTABLE BUILDINGS
Georgetown ISD	4	21
Hutto ISD	1	24
Liberty Hill ISD	6	25
Meridian World School	0	4

While all citizens are vulnerable to the impacts of thunderstorm wind, forced relocation and disaster recovery drastically impacts low-income residents who lack the financial means to travel, afford a long-term stay away from home, and to rebuild or repair their homes. An estimated 6 percent of the planning area population live below the poverty level (Table 14-7). While warning times for these types of hazard events should be substantial enough for these individuals to seek shelter, the elderly, children, and people with a disability may have trouble taking shelter due to mobility issues or a lack of awareness, making them more susceptible to injury or harm. In addition, people who speak a language other than English may face increased vulnerability due to language barriers that limit their access to important information such as weather-related warnings and instructions regarding safety measures.

Table 14-7. Populations at Greater Risk by Jurisdiction[4]

JURISDICTION	ELDERLY (over 65)	YOUTH (under 5)	WITH A DISABILITY	BELOW POVERTY LEVEL	NON-ENGLISH SPEAKING
Williamson County	77,609	37,584	61,524	38,896	138,476
City of Hutto	1,830	2,155	2,658	2,301	7,141

Some participating school and ISDs also have vulnerable populations based on age or work location, such as employees that work outdoors and may be subject to severe weather conditions, or children under 5 who attend school at the participating schools (Table 14-8).

[4] US Census Bureau 2022 data for Williamson County

Table 14-8. Populations at Greater Risk by Special District[5]

JURISDICTION	POPULATION UNDER 5	EMPLOYEES OPERATING OUTDOORS
Georgetown ISD	469	428
Hutto ISD	415	222
Liberty Hill ISD	240	300
Meridian World School	0	2

The Williamson County Planning Team identified the following critical facilities (Table 14-9) as assets that are considered the most important to the planning area and are susceptible to a range of impacts caused by thunderstorm wind events. The critical infrastructure with the greatest vulnerability to thunderstorms are power and communications facilities. Failures of these facilities can result in a loss of service and cascading impacts such as posing enormous risk to individuals dependent on electricity as a medical necessity. For a comprehensive list by participating jurisdiction, please see Appendix C.

Table 14-9. Critical Facilities Vulnerable to Thunderstorm Wind Event

CRITICAL FACILITY TYPE	POTENTIAL IMPACTS
Emergency Response Services (EOC, Fire, Police, EMS), Hospitals and Medical Centers	o Emergency operations and services may be significantly impacted due to damaged facilities and/or loss of communications. o Emergency vehicles can be damaged by falling trees or flying debris. o Power outages could disrupt communications, delaying emergency response times. o Critical staff may be injured or otherwise unable to report for duty, limiting response capabilities. o Debris/downed trees can impede emergency response vehicle access to areas. o Increased number of structure fires due to gas line ruptures and downed power lines, further straining the capacity and resources of emergency personnel. o First responders are exposed to downed power lines, unstable and unusual debris, hazardous materials, and generally unsafe conditions.
Airport, Academic Institutions, Animal Shelter, Evacuation Centers & Shelters, Governmental Facilities, Residential/	o Structures can be damaged by falling trees or flying debris. o Power outages could disrupt critical care. o Backup power sources could be damaged. o Critical staff may be injured or otherwise unable to report for duty, limiting response capabilities. o Evacuations may be necessary due to extended power outages, gas line ruptures, or structural damage to facilities.

[5] ISDs and the Meridian World School vulnerable population data has been provided by Planning Team members from each.

CRITICAL FACILITY TYPE	POTENTIAL IMPACTS
Assisted Living Facilities	o Power outages and infrastructure damage may prevent larger airports from acting as temporary command centers for logistics, communications, and emergency operations. o Temporary break in operations may significantly inhibit post event evacuations. o Damaged or destroyed highway infrastructure may substantially increase the need for airport operations.
Commercial Supplier (food, fuel, etc.)	o Facilities, infrastructure, or critical equipment including communications may be damaged, destroyed or otherwise inoperable. o Essential supplies like medicines, water, food, and equipment deliveries may be delayed. o Economic disruption due to power outages and fires negatively impact airport services as well as area businesses reliant on airport operations.
Utility Services and Infrastructure (electric, water, wastewater, communications)	o Emergency operations and services may be significantly impacted due to damaged facilities and/or loss of communications. o Emergency vehicles can be damaged by falling trees or flying debris. o Power outages could disrupt communications, delaying emergency response times. o Critical staff may be injured or otherwise unable to report for duty, limiting response capabilities. o Debris/downed trees can impede emergency response vehicle access to areas. o Increased number of structure fires due to gas line ruptures and downed power lines, further straining the capacity and resources of emergency personnel.

A thunderstorm wind event can also result in traffic disruptions, injuries and in rare cases, fatalities. The impact of thunderstorm winds experienced in the Williamson County planning area has resulted in four injuries. In terms of structures and infrastrustre damage, the impacts of thunderstorm wind events would be considered Limited, with less than 10 percent of property expected to be destroyed and critical facilities shut down for less than 24-hours. However, with four injuries, the impact for the Williamson County planning area, including all participating jurisdictions, ISDs and school, is considered “Major” with multiple injuries resulting in permanent disability possible depending on the severity of the event. Overall, in the past 69 years there has been a total estimate of $7,538,100 damages (in 2024 dollars) in the Williamson County planning area due to thunderstorm wind events. The estimated average annual loss from a thunderstorm wind event is $109,200.

Table 14-10. Estimated Annualized Losses by Participating Jurisdiction[6]

JURISDICTION	TOTAL PROPERTY & CROP LOSS	AVERAGE ANNUAL LOSS ESTIMATES
Williamson County	$5,387,700	$78,000
City of Hutto	$2,150,400	$31,200
Georgetown ISD	-	-
Hutto ISD	-	-
Liberty Hill ISD	-	-
Meridian World School	-	-
PLANNING AREA	**$7,538,100**	**$109,200**

ASSESSMENT OF IMPACTS

Thunderstorm wind events have the potential to pose a significant risk to people and can create dangerous and difficult situations for public health and safety officials. Thunderstorm wind conditions can be frequently associated with a variety of impacts, including:

- Individuals exposed to the storm can be struck by flying debris, falling limbs, or downed trees causing serious injury or death.
- Structures can be damaged or crushed by falling trees, which can result in physical harm to the occupants.
- Significant debris and downed trees can result in emergency response vehicles being unable to access areas of the community.
- Downed power lines may result in roadways being unsafe for use, which may prevent first responders from answering calls for assistance or rescue.
- Thunderstorm wind events often result in widespread power outages increasing the risk to more vulnerable portions of the population who rely on power for health and/or life safety.
- Extended power outage often results in an increase in structure fires and carbon monoxide poisoning, as individuals attempt to cook or heat their homes with alternate, unsafe cooking or heating devices, such as grills.
- Critical staff may be unable to report for duty, limiting response capabilities.
- Private sector entities that residents rely on, such as utility providers, financial institutions, and medical care providers may not be fully operational and may require assistance from neighboring communities until full services can be restored.
- Economic disruption negatively impacts the programs and services provided by the community due to short- and long-term loss in revenue.

[6] Damage values are in 2024 dollars. Participating jurisdictions with no reported events show a "-" in table columns where damages would be otherwise reported.

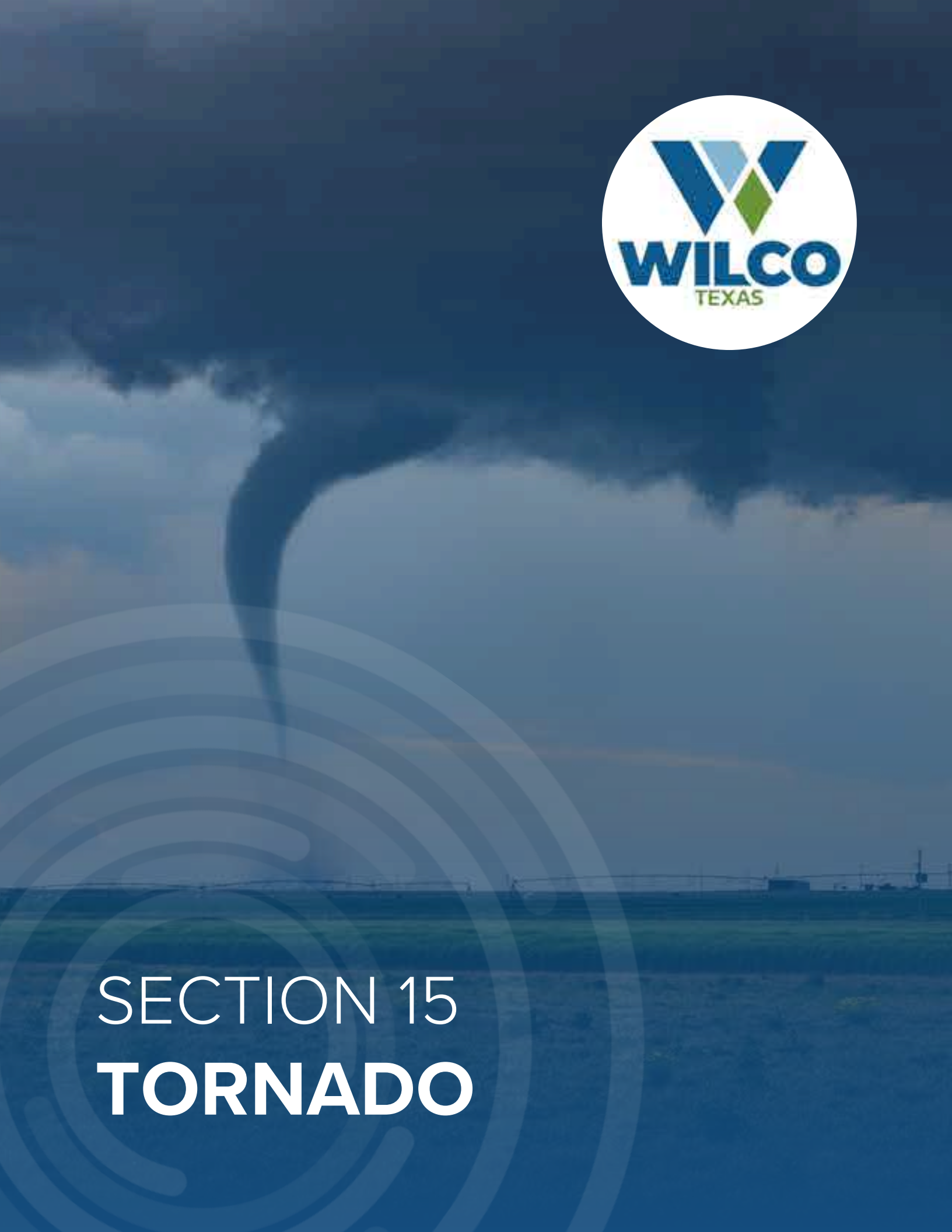
- Some businesses not directly damaged by thunderstorm wind events may be negatively impacted while roads are cleared and utilities are being restored, further slowing economic recovery.
- Older structures, specifically those built before 1980 (11 percent of the planning area), were built to less stringent building codes may suffer greater damage as they are typically more vulnerable to thunderstorm winds.
- Recreational areas such as community parks and green spaces may be damaged or inaccessible due to downed trees or debris, causing temporary impacts to associated businesses in the area.
- Historical sites and properties are placed at a higher risk of impact due to materials used and the inability to change properties due to their historic status. There are 75 historical sites listed on the National Register of Historic Places for Williamson County.

The economic and financial impacts of thunderstorm winds on the area will depend entirely on the scale of the event, what is damaged, and how quickly repairs to critical components of the economy can be implemented. The level of preparedness and pre-event planning done by the community, local businesses, and citizens will also contribute to the overall economic and financial conditions in the aftermath of any thunderstorm wind event.

CLIMATE CHANGE CONSIDERATIONS

The impacts on the frequency and severity of severe thunderstorm wind events due to climate change are unclear. According to the Texas A&M 2021 Climate Report Update, changes in severe thunderstorm reports over time have been more closely linked to changes in population than changes in the hazard event. At this time there is low confidence of an ongoing trend in the overall frequency and severity of thunderstorm events, due to the lack of climate data records for severe thunderstorms. Based on climate models that are available, the environmental conditions needed for severe thunderstorms are estimated to become more likely, resulting in an overall increase in the number of days capable of producing a severe thunderstorm event.[7]

[7] Assessment of Historic and Future Trends of Extreme Weather in Texas, 1900-2036, Texas A&M University Office of the Texas State Climatologist, 2021 Update.



SECTION 15
TORNADO

SECTION 15: TORNADO

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HAZARD DESCRIPTION



Tornadoes are among the most violent storms on the planet. A tornado is a rapidly rotating column of air extending between, and in contact with, a cloud and the surface of the earth. The most violent tornadoes are capable of tremendous destruction and have wind speeds of 250 miles per hour (mph) or more. In extreme cases, winds may approach 300 mph. Damage paths can be in excess of one mile wide and 50 miles long.

The most powerful tornadoes are produced by "Supercell Thunderstorms." These thunderstorms are created when horizontal wind shears (winds moving in different directions at different altitudes) begin to rotate the storm. This horizontal rotation can be tilted vertically by violent updrafts, and the rotation radius can shrink, forming a vertical column of very quickly swirling air. This rotating air can eventually reach the ground, forming a tornado**.**

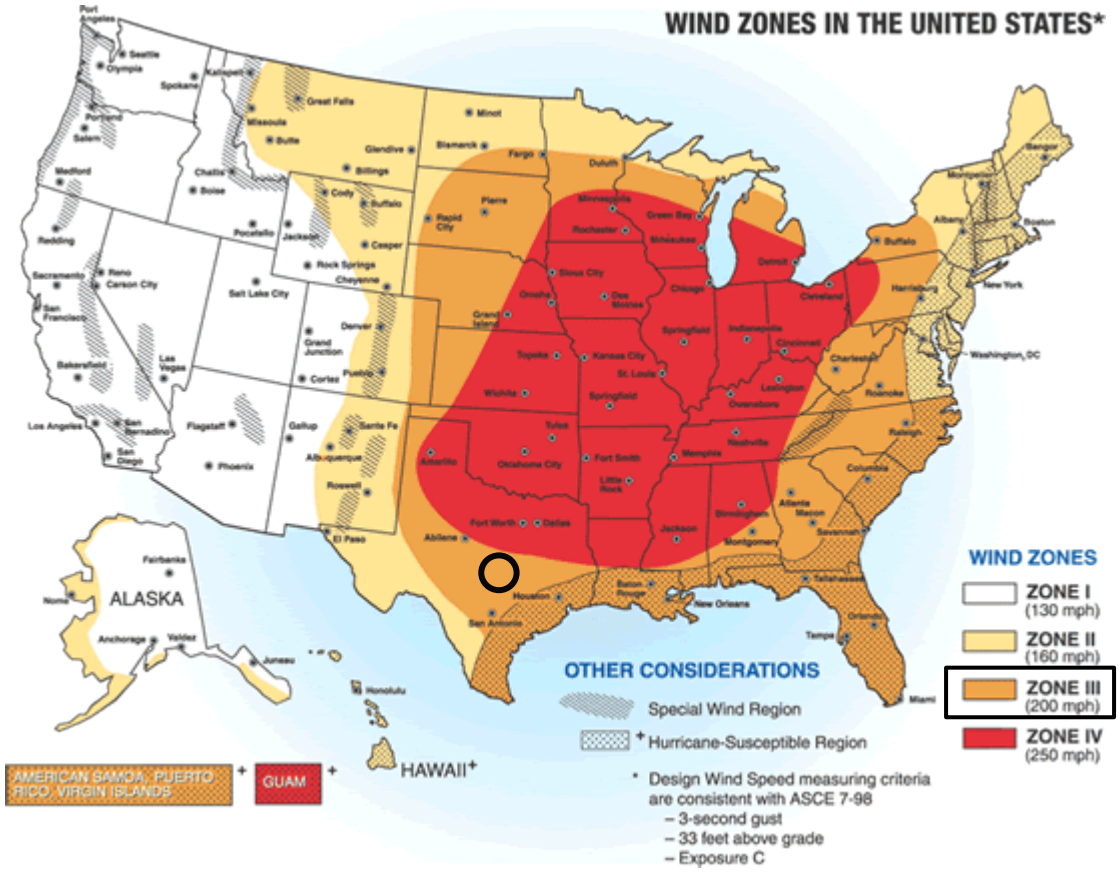
Table 15-1. Variations among Tornadoes

WEAK TORNADOES	STRONG TORNADOES	VIOLENT TORNADOES
o 69% of all tornadoes o Less than 5% of tornado deaths o Lifetime 1-10+ minutes o Winds less than 110 mph	o 29% of all tornadoes o Nearly 30% of all tornado deaths o May last 20 minutes or longer o Winds 110 – 205 mph	o 2% of all tornadoes o 70% of all tornado deaths o Lifetime can exceed one hour o Winds greater than 205 mph

LOCATION

Tornadoes do not have any specific geographic boundary and can occur throughout the county uniformly. It is assumed that the entire Williamson County planning area, including participating jurisdictions, ISDs and schools, is uniformly exposed to tornado activity. The entire Williamson County planning area is in Wind Zone III (Figure 15-1), where tornado winds can be as high as 200 mph.

Figure 15-1. FEMA Wind Zones in the United States[1]



EXTENT

The destruction caused by tornadoes ranges from light to inconceivable, depending on the intensity, size, and duration of the storm. Typically, tornadoes cause the greatest damage to structures of light construction, such as residential homes (particularly mobile homes).

Tornado magnitudes prior to 2007 were determined using the traditional version of the Fujita Scale, which estimated tornado wind speeds based on the damage caused by an event. Since February 2007, the Enhanced Fujita Scale has been utilized to classify tornadoes, which included improvements to the original scale. The original Fujita scale had limitations, such as a lack of damage indicators, no account for construction quality and variability, and no definitive correlation between damage and wind speed. These limitations led to some tornadoes being rated in an inconsistent manner and, in some cases, an overestimate of tornado wind speeds. The Enhanced Fujita scale retains the same basic design and six strength categories as the previous scale. The newer scale reflects more refined assessments of tornado damage surveys, standardization, and damage consideration to a wider range of structures. Table 15-2 includes both scales for reference when analyzing historical tornados since tornado events prior to 2007 will follow the original Fujita Scale.

[1] The Williamson County planning area is indicated by the circle

Table 15-2. The Fujita and Enhanced Fujita Tornado Scale[2]

Enhanced Fujita Scale				Fujita Scale			
Category	Wind Speed	Damage Level	Damage	Category	Wind Speed	Intensity	Damage
EF0	65-85 MPH	Gale	The environment sustained minor damage: tree branches are broken, some shallow-rooted trees are uprooted, and some chimneys are damaged.	F0	45-78 MPH	Gale	Some damage to chimneys; branches broken off trees; shallow-rooted trees pushed over; sign boards damaged.
EF1	86-110 MPH	Weak	The environment sustained moderate damage: mobile homes are tipped over, windows are broken, roof tiles may be blown off, and some tree trunks have snapped.	F1	79-117 MPH	Moderate	Peels surface off roofs; mobile homes pushed off foundations or overturned; moving autos blown off roads.
EF2	111-135 MPH	Strong	The environment sustained considerable damage: mobile homes are destroyed, roofs are damaged, debris flies in the air, and large trees are snapped or uprooted.	F2	118-161 MPH	Significant	Roofs torn off frame houses; mobile homes demolished; boxcars overturned; large trees snapped or uprooted; light-object missiles generated; cars lifted off ground.
EF3	136-165 MPH	Severe	The environment sustained severe damage: roofs and walls are ripped off buildings, small buildings are destroyed, and most trees are uprooted.	F3	162-209 MPH	Severe	Roofs and some walls torn off well-constructed houses; trains overturned; most trees in forest uprooted; heavy cars lifted off the ground and thrown.
EF4	166-200 MPH	Devastating	The environment sustained devastating damage: well-built homes are destroyed, buildings are lifted off their foundations, cars are blown away, and large debris flies in the air.	F4	210-261 MPH	Devastating	Well-constructed houses leveled; structures with weak foundations blown away some distance; cars thrown, and large missiles generated.
EF5	200+ MPH	Incredible	The environment sustained incredible damage: well-built homes are lifted from their foundations, reinforced concrete buildings are damaged, the bark is stripped from trees, and car-sized debris flies through the air.	F5	262-317 MPH	Incredible	Strong frame houses leveled off foundations and swept away; automobile-sized missiles fly through the air in excess of 100 meters (109 yds); trees debarked; incredible phenomena will occur.

[2] Source: http://www.tornadoproject.com/fscale/fscale.htm

Both the Fujita Scale and Enhanced Fujita Scale should be referenced in reviewing previous occurrences since tornado events that occurred before 2007 will follow the original Fujita Scale. The greatest magnitude reported within the planning area is an F5 (an EF5 when converted to the Enhanced Fujita Scale), an incredible tornado with wind speeds above 262 mph. Based on the planning area's location in Wind Zone III, the planning area has the potential to experience anywhere from an EF0 to an EF5 depending on the wind speed. Previous tornado events in the Williamson County planning area (converted from the Fujita Scale) have been between EF0 and EF5 (Figure 15-2).

HISTORICAL OCCURRENCES

The National Centers for Environmental Information (NCEI) Storm Events database is a national data source organized under the National Oceanic and Atmospheric Administration (NOAA). The NCEI is the largest archive available for historic storm events data; however, it is important to note that only incidents recorded in the NCEI have been factored into this risk assessment unless otherwise noted. It is likely that a number of occurrences have gone unreported over time.

Figure 15-2 identifies the locations of previous occurrences in the Williamson County planning area from 1954 through 2023. A total of 71 events have been recorded by NOAA's Storm Prediction Center and the NCEI Storm Events databases for the Williamson County planning area. The strongest event reported in the planning area was an F5 tornado on May 27, 1997. That date also saw the most devasting impacts in terms of injuries, fatalities, and damages, as the F5 tornado (as well as several smaller tornados) caused 27 fatalities, 27 injuries, and an estimated $215,723,600 (2024 dollars) in damages to property and crops. See the significant events subsection below for a detailed account of this event.

Historical tornado data for the school and ISDs are provided within the Williamson County events, per the NCEI database, as they do not have events reported separate and apart from the reported county and jurisdiction events. No participating schools or ISDs reported additional tornado events that are not already captured in the NCEI database.

Figure 15-2. Spatial Historical Tornado Events, 1954-2023[3]

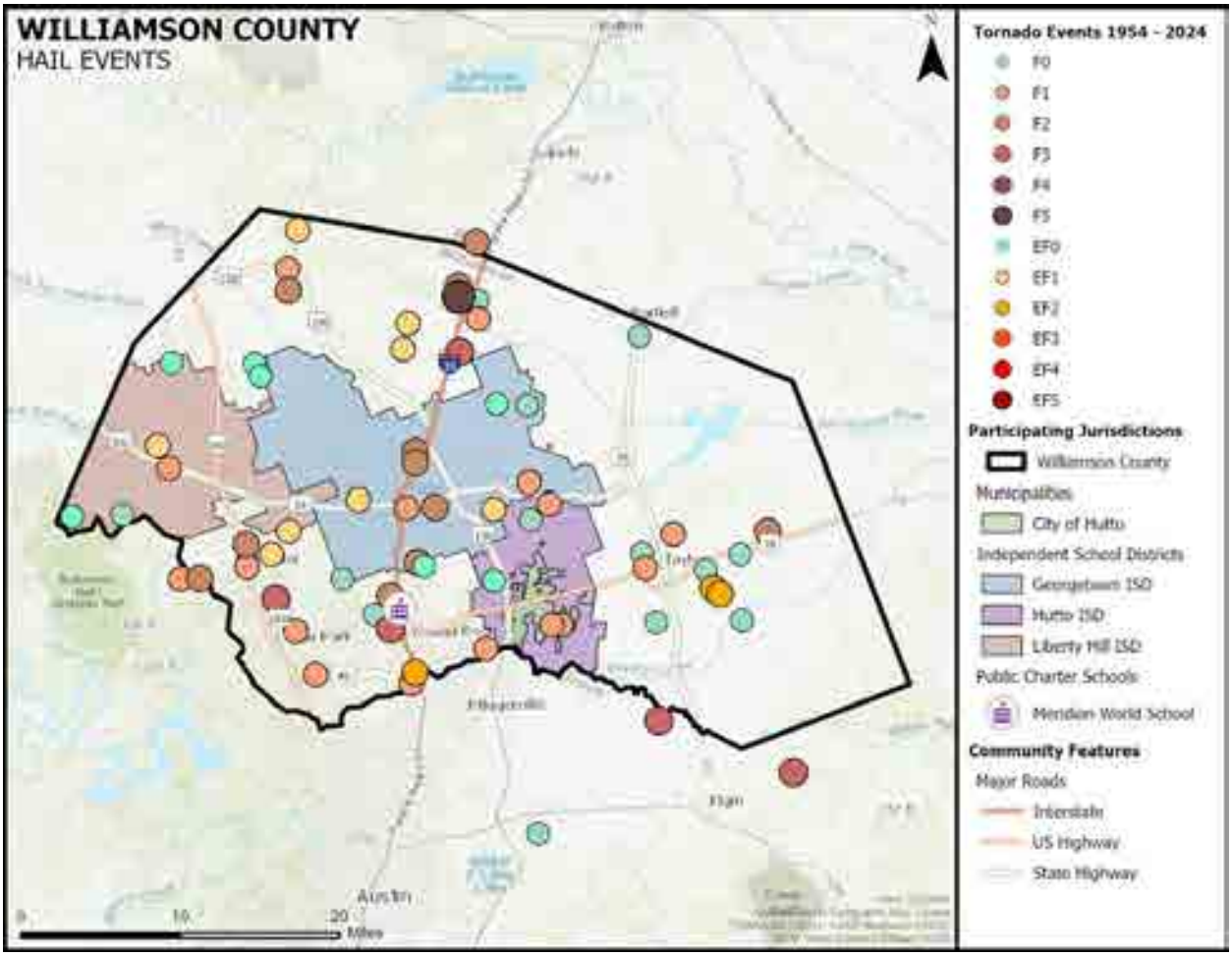


Table 15-3. Historical Tornado Events, 1954-2023[4]

JURISDICTION	DATE	MAGNITUDE	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	4/30/1954	F3	0	6	$2,924,900	$0
Williamson County	9/4/1956	F2	0	0	$286,100	$0
Williamson County	4/24/1957	F3	0	0	$2,809,600	$0
Williamson County	4/24/1957	F1	0	0	$28,100	$0
Williamson County	5/2/1958	F1	0	0	$400	$0
Williamson County	3/10/1963	F1	0	0	$2,600	$0

[3] Source: NOAA Storm Prediction Center
[4] Only recorded events with fatalities, injuries or damages are listed. Magnitude is listed when available. Damage values are in 2024 dollars.

JURISDICTION	DATE	MAGNITUDE	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	4/26/1964	F2	0	0	$25,400	$0
Williamson County	5/18/1966	F1	0	0	$24,300	$0
Williamson County	5/24/1972	F1	0	0	$1,900	$0
Williamson County	10/21/1972	F1	0	0	$185,400	$0
Williamson County	5/7/1975	F1	0	0	$14,800	$0
Williamson County	4/14/1977	F2	0	0	$1,306,500	$0
Williamson County	7/28/1978	F2	0	0	$119,400	$0
Williamson County	4/7/1980	F3	1	2	$967,800	$0
Williamson County	8/10/1980	F0	0	0	$941,100	$0
Williamson County	2/10/1981	F2	0	0	$891,800	$0
Williamson County	5/16/1981	F1	0	4	$873,000	$0
Williamson County	5/18/1983	F1	0	0	$8,000	$0
Williamson County	6/4/1983	F1	0	0	$787,900	$0
Williamson County	9/19/1983	F0	0	0	$100	$0
Williamson County	12/10/1985	F2	0	2	$7,171,800	$0
Williamson County	12/10/1985	F1	0	1	$717,200	$0
Williamson County	5/17/1989	F3	1	28	$6,331,800	$0
Williamson County	5/13/1994	F0	0	0	$10,700	$10,700
Williamson County	5/27/1997	F3	0	15	$137,091,600	$98,000
Williamson County	5/27/1997	F5	27	12	$78,338,100	$195,900
Williamson County	7/4/1998	F1	0	0	$57,700	$0
Williamson County	3/16/2000	F2	0	0	$549,500	$0
Williamson County	4/27/2009	EF1	0	0	$1,470,400	$0
Williamson County	5/21/2011	EF0	0	0	$138,800	$0
Williamson County	5/25/2015	EF1	0	0	$66,000	$0
Williamson County	7/15/2017	EF0	0	0	$128,100	$0
Williamson County	5/20/2018	EF1	0	0	$62,400	$0
City of Hutto	7/4/2018	EF0	0	0	$1,300	$0

JURISDICTION	DATE	MAGNITUDE	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	6/9/2019	EF0	0	0	$6,200	$0
Williamson County	4/12/2022	EF1	0	0	$108,500	$0
Williamson County	10/24/2022	EF1	0	0	$526,100	$0
TOTALS		**(MAX EXTENT)**	**29**	**70**	**$244,975,300**	**$304,600**

Table 15-4. Summary of Historical Tornado Events, 1954-2023

JURISDICTION	NUMBER OF EVENTS	MAGNITUDE	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	69	F5	29	70	$244,974,000	$304,600
City of Hutto	2	EF0	0	0	$1,300	$0
Georgetown ISD	0	-	-	-	-	-
Hutto ISD	0	-	-	-	-	-
Liberty Hill ISD	0	-	-	-	-	-
Meridian World School	0	-	-	-	-	-
TOTALS	**71**	**(MAX EXTENT)**	**29**	**70**	**$245,279,900**	

Based on the list of historical tornado events for the Williamson County planning area including all participating jurisdictions, ISDs and schools, there have been 16 recorded events since the 2017 Plan.

SIGNIFICANT EVENTS

April 7, 1980 – Williamson County

In the afternoon, an F3 tornado touched down and caused destruction in a neighborhood on the northwest side of the City of Round Rock. The tornado was estimated at 100 yards in width and followed a roughly 6.5-mile path southeast after touching down. The path of destruction caused one fatality, two injuries, and an estimated $967,800 (2024 dollars) in property damage.

May 17, 1989 – Williamson County

An F3 tornado developed around 3am about 3 miles south of the City of Jarrell and proceeded north and northeast, causing extensive damage on the south and east sides of the City. Impacts included 35 homes and 12 mobile homes either heavily damaged or destroyed, 16 heavily damaged business structures, a 12-unit apartment complex being destroyed, as well as 2 school buildings being destroyed. Additionally, one woman was killed in her mobile home when it was demolished, and 28 people sustained injuries. I-35 was heavily impacted as the tornado turned over 18 trucks and scattered debris across the highway. Total property damages are estimated at $6,331,800 (2024 dollars).

May 27, 1997 – Williamson County
Eyewitnesses reported a 10-minute period of very small, short-lived tornadoes, including two F2 tornadoes, that dissipated quickly after touching down. The final tornado developed as a small rope-shaped tornado which quickly expanded into a devastating, nearly half-mile wide F5 after touching down. This tornado crossed CR 308, 305, and CR 307, ripping off approximately 525 feet of asphalt off the roads. The tornado reached its strongest point as it entered the Double Creek subdivision in the City of Jarrell, growing to three-quarters of a mile wide. Once in this area, the tornado killed 300 cattle grazing in a pasture, totally destroyed approximately 40 structures, completely stripped trees of bark, threw and flattened at least 6 cars, as well as causing 27 fatalities and 12 injuries. This tornado is regarded as one of the most destructive and devastating tornado events in the history of the State of Texas. Three separate NCEI reports were made for this event; in total, these reports estimate $215,429,700 (2024 dollars) in property damages and $293,900 (2024 dollars) in crop damages.

July 15, 2017 – Williamson County
An upper-level trough moved into Texas from the Gulf of Mexico and generated thunderstorms which brought damaging wind gusts as well as an EF0 tornado to the Williamson County planning area. The tornado caused minor damage to 6-8 homes off Teravista Club Drive and Caldwell Palm Circle in the City of Georgetown. Damages included sections of roof being peeled off several homes and a trampoline being thrown from a backyard. Property damage is estimated at $128,100 (2024 dollars).

October 24, 2022 – Williamson County
A shortwave trough pushed a cold front through South Central Texas, leading to the development of storms which included one EF1 tornado. This tornado touched down just west of CR 234 and north of CR 239, moving southeast for nearly four miles. Early destruction from the tornado indicated high-end EF0 damage, with some trees and homes impacted. As the tornado crossed I-35, it strengthened to EF1 windspeeds, leading to damaged power poles, many large tree branches snapping, a semi-trailer being flipped, one home sustaining roof damage, and a barn's roof being partially removed. Altogether, these impacts resulted in an estimated $526,100 (2024 dollars) in damages.

PROBABILITY OF FUTURE EVENTS

Tornadoes can occur at any time of year and at any time of day, but they are typically more common in the spring months during the late afternoon and evening hours. A smaller, high frequency period can emerge in the fall during the brief transition between the warm and cold seasons. With 71 historical events over a 70-year reporting period, the Williamson County planning area, including participating jurisdictions, ISDs and schools, can anticipate a tornado touchdown approximately once a year. This frequency supports a "Highly Likely" probability of future events for the Williamson County planning area.

VULNERABILITY AND IMPACT

Because tornadoes often cross jurisdictional boundaries, all existing and future buildings, facilities, and populations in the entire Williamson County planning area, including participating jurisdictions, ISDs and schools, are considered to be exposed to this hazard and could potentially

be impacted. The damage caused by a tornado is typically a result of high wind velocity, wind-blown debris, lightning, and large hail.

The average tornado moves from southwest to northeast, but tornadoes have been known to move in any direction. Consequently, vulnerability of humans and property is difficult to evaluate since tornadoes form at different strengths, in random locations, and create relatively narrow paths of destruction. Although tornadoes strike at random, making all buildings vulnerable, three types of structures are more likely to suffer damage:

- Manufactured Homes;
- Homes built of peer and beam construction (more susceptible to lift); and
- Buildings with large spans, such as shopping malls, gymnasiums, and factories.

Tornadoes can cause a significant threat to people as they could be struck by flying debris, falling trees / branches, utility lines, and poles. Blocked roads could prevent first responders from responding to calls. Tornadoes commonly cause power outages which could cause health and safety risks to residents and visitors, as well as to patients in hospitals.

The Williamson County planning area features mobile or manufactured home parks throughout the planning area. These parks are typically more vulnerable to tornado events than typical site-built structures. In addition, manufactured homes are located sporadically throughout the planning area, which would also be more vulnerable. The U.S. Census data indicates a total of 4,899 (2 percent of total housing stock) manufactured homes located in the Williamson County planning area. In addition, 11 percent (approximately 25,704 structures) of the single family residential (SFR) structures in the entire planning area were built before 1980. These structures would typically be built to lower or less stringent construction standards than newer construction and may be more susceptible to damage during significant wind events. Tables 15-5 and 15-6 list the number of vulnerable structures in each plan participant.

Table 15-5. Structures at Greater Risk by Participating Jurisdiction

JURISDICTION	SFR STRUCTURES BUILT BEFORE 1980	MANUFACTURED HOMES
Williamson County	25,704	4,899
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Table 15-6. Structures at Greater Risk by Participating Special District

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Hutto ISD	1	24
Liberty Hill ISD	6	25
Meridian World School	0	4

SECTION 15: TORNADO

While all citizens are at risk to the impacts of a tornado, forced relocation and disaster recovery drastically impacts low-income residents who lack the financial means to travel, afford a long-term stay away from home, and to rebuild or repair their homes. The elderly, children, and people with a disability may have trouble taking shelter due to mobility issues or a lack of awareness, making them more susceptible to injury or harm. In addition, people who speak a language other than English may face increased vulnerability due to language barriers that limit their access to important information such as weather-related warnings and instructions regarding safety measures. The population over 65 in the Williamson County planning area is estimated at 13 percent of the total population and children under the age of 5 are estimated at 6 percent. The population with a disability is estimated at 10 percent of the total population. An estimated 6 percent of the planning area population live below the poverty level and 22 percent of the populations speaks a language other than English (Table 15-7).

Table 15-7. Populations at Greater Risk by Jurisdiction[5]

JURISDICTION	ELDERLY (over 65)	YOUTH (under 5)	WITH A DISABILITY	BELOW POVERTY LEVEL	NON-ENGLISH SPEAKING
Williamson County[6]	77,609	37,584	61,524	38,896	138,476
City of Hutto	1,830	2,155	2,658	2,301	7,141

Some participating ISDs as well as the Meridian World School also have vulnerable populations based on age or work location, such as employees that work outdoors and may be subject to severe weather conditions, or children under 5 who attend the participating schools (Table 15-8).

Table 15-8. Populations at Greater Risk by Special District[7]

JURISDICTION	POPULATION UNDER 5	EMPLOYEES OPERATING OUTDOORS
Georgetown ISD	469	428
Hutto ISD	415	222
Liberty Hill ISD	240	300
Meridian World School	0	2

The Williamson County Planning Team identified the following critical facilities as assets that are considered the most important to the planning area and are susceptible to a range of impacts caused by tornado events (Table 15-9). The critical infrastructure with the greatest vulnerability to tornadoes are power and communications facilities. Failures of these facilities can result in a loss of service and cascading impacts such as posing enormous risk to individuals dependent on

[5] US Census Bureau 2022 data for Williamson County
[6] County totals include the entire population within the county lines, including unincorporated areas and non-participating jurisdictions within the County.
[7] ISDs and the Meridian World School vulnerable population data has been provided by participating Planning Team members.

electricity as a medical necessity. For a comprehensive list by participating jurisdiction, please see Appendix C.

Table 15-9. Critical Facilities Vulnerable to Tornado Event

CRITICAL FACILITIES	POTENTIAL IMPACTS
Emergency Response Services (EOC, Fire, Police, EMS), Hospitals and Medical Centers	o Emergency operations and services may be significantly impacted due to damaged facilities and/or loss of communications. o Emergency vehicles can be damaged by falling trees or flying debris. o Power outages could disrupt communications, delaying emergency response times. o Critical staff may be injured or otherwise unable to report for duty, limiting response capabilities. o Debris/downed trees can impede emergency response vehicle access to areas. o Increased number of structure fires due to gas line ruptures and downed power lines, further straining the capacity and resources of emergency personnel. o First responders are exposed to downed power lines, unstable and unusual debris, hazardous materials, and generally unsafe conditions. o Extended power outages and evacuations may lead to possible looting, destruction of property, and theft, further burdening law enforcement resources.
Airport, Academic Institutions, Animal Shelter, Evacuation Centers & Shelters, Governmental Facilities, Residential/ Assisted Living Facilities	o Structures can be damaged by falling trees damaged by lightning. o Power outages could disrupt critical care. o Backup power sources could be damaged. o Evacuations may be necessary due to extended power outages, fires, or other associated damage to facilities. o Power outages and infrastructure damage may prevent larger airports from acting as temporary command centers for logistics, communications, and emergency operations. o Temporary break in operations may significantly inhibit post event evacuations. o Damaged or destroyed highway infrastructure may substantially increase the need for airport operations.
Commercial Supplier (Food, fuel, etc.)	o Facilities or infrastructure may be damaged, destroyed or otherwise inaccessible. o Essential supplies like medicines, water, food, and equipment deliveries may be significantly delayed. o Additional emergency responders and critical aid workers may not be able to reach the area for days.
Utility Services and Infrastructure (electric, water, wastewater, communications)	o Emergency operations and services may be significantly impacted due to damaged facilities and/or loss of communications. o Emergency vehicles can be damaged by falling trees or flying debris. o Power outages could disrupt communications, delaying emergency response times.

CRITICAL FACILITIES	POTENTIAL IMPACTS
	o Critical staff may be injured or otherwise unable to report for duty, limiting response capabilities. o Debris/downed trees can impede emergency response vehicle access to areas. o Increased number of structure fires due to gas line ruptures and downed power lines, further straining the capacity and resources of emergency personnel. o First responders are exposed to downed power lines, unstable and unusual debris, hazardous materials, and generally unsafe conditions. o Extended power outages and evacuations may lead to possible looting, destruction of property, and theft, further burdening law enforcement resources.

The total loss estimate due to tornado events is $245,279,900 (in 2024 dollars), having an approximate average annual loss estimate of $3,504,000. Additionally, tornadoes have resulted in 29 fatalities and 70 injuries within Williamson County. Based on historic damages and best available data, the impact of a tornado event on the Williamson County planning area is considered “Substantial”, meaning a complete shutdown of critical facilities for 30 days or more, more than 50 percent of property destroyed or with major damage, and multiple fatalities possible depending on the size and severity of the event.

Table 15-10. Estimated Average Annual Losses by Jurisdiction[8]

JURISDICTION	TOTAL PROPERTY & CROP LOSS	AVERAGE ANNUAL LOSS ESTIMATES
Williamson County	$245,278,600	$3,503,980
City of Hutto	$1,300	$20
Georgetown ISD	-	-
Hutto ISD	-	-
Liberty Hill ISD	-	-
Meridian World School	-	-
PLANNING AREA	**$245,279,900**	**$3,504,000**

ASSESSMENT OF IMPACTS

Tornadoes have the potential to pose a significant risk to the population and can create dangerous situations. Often, providing and preserving public health and safety is difficult. The impact of climate change could produce larger, more severe tornado events, exacerbating the current

[8] Damage values are in 2024 dollars. Participating jurisdictions with no reported events show a “-“ in table columns where damages would be otherwise reported.

tornado impacts. More destructive tornado conditions can be frequently associated with a variety of impacts, including:

- Individuals exposed to the storm can be struck by flying debris, falling limbs, or downed trees causing serious injury or death.
- Structures can be damaged or crushed by falling trees, which can result in physical harm to the occupants.
- Manufactured homes (2 percent of total housing stock) may suffer substantial damage as they would be more vulnerable than typical site-built structures.
- Portable classrooms may also suffer substantial damage as they would be more vulnerable than other classroom structures.
- Significant debris and downed trees can result in emergency response vehicles being unable to access areas of the community.
- Downed power lines may result in roadways being unsafe for use, which may prevent first responders from answering calls for assistance or rescue.
- Tornadoes often result in widespread power outages increasing the risk to more vulnerable portions of the population who rely on power for health and/or life safety.
- Extended power outages can result in an increase in structure fires and/or carbon monoxide poisoning as individuals attempt to cook or heat their home with alternate, unsafe cooking or heating devices, such as grills.
- Tornadoes can destroy or make residential structures uninhabitable, requiring shelter or relocation of residents in the aftermath of the event.
- First responders must enter the damage area shortly after the tornado passes to begin rescue operations and to organize cleanup and assessments efforts, therefore they are exposed to downed power lines, unstable and unusual debris, hazardous materials, and generally unsafe conditions, elevating the risk of injury to first responders and potentially diminishing emergency response capabilities.
- Emergency operations and services may be significantly impacted due to damaged facilities, loss of communications, and damaged emergency vehicles and equipment.
- Private sector entities such as utility providers, financial institutions, and medical care providers may not be fully operational and may require assistance from neighboring communities until full services can be restored.
- Economic disruption negatively impacts the programs and services provided by the community due to short- and long-term loss in revenue, especially if damage is sustained to major employers within the planning area.
- Damage to infrastructure may slow economic recovery since repairs may be extensive and lengthy.
- When the community is affected by significant property damage it is anticipated that funding would be required for infrastructure repair and restoration, temporary services and facilities, overtime pay for responders, and normal day-to-day operating expenses.
- Displaced residents may not be able to immediately return to work, further slowing economic recovery.
- Residential structures destroyed by a tornado may not be rebuilt for years, reducing the tax base for the community.
- Large or intense tornadoes may result in a dramatic population fluctuation, as people are unable to return to their homes or jobs and must seek shelter and/or work outside of the affected area.

- Businesses that are uninsured or underinsured may have difficulty reopening, which results in a net loss of jobs for the community and a potential increase in the unemployment rate.
- Recreation activities may be unavailable, and tourism can be unappealing for years following a large tornado, devastating directly related local businesses.
- Tornadoes may destroy or degrade endangered species habitat.
- Historical sites and properties are placed at a higher risk of impact due to materials used and the inability to change properties due to their historic status. The Williamson County planning area has 75 historical properties.

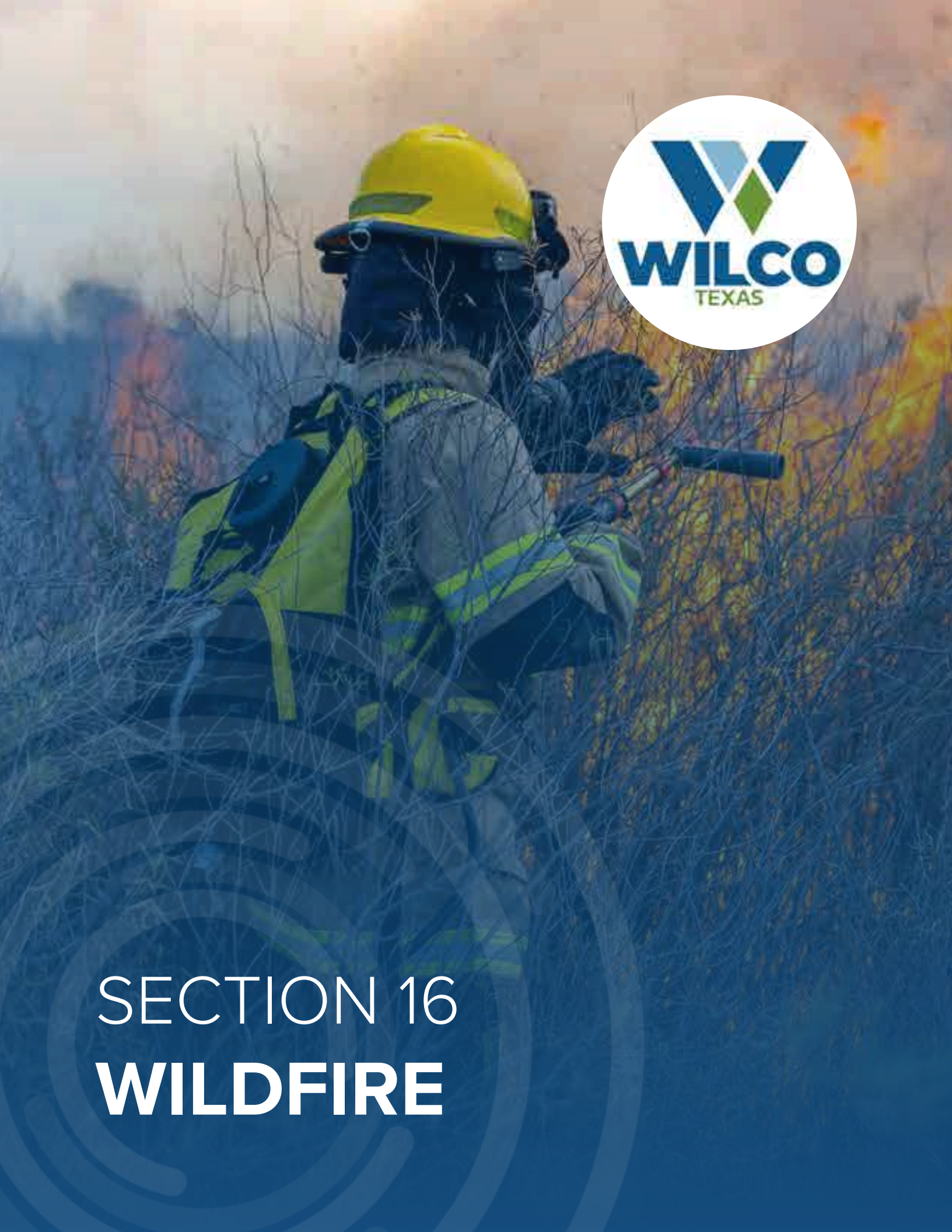
The economic and financial impacts of a tornado event on the community will depend on the scale of the event, what is damaged, costs of repair or replacement, lost business days in impacted areas, and how quickly repairs to critical components of the economy can be implemented. The level of preparedness and pre-event planning done by the community, local businesses, and citizens will contribute to the overall economic and financial conditions in the aftermath of a tornado event.

CLIMATE CHANGE CONSIDERATIONS

The impacts on the frequency and severity of tornado events due to climate change are unclear. According to the Texas A&M 2021 Climate Report Update, the most robust trend in tornado activity in Texas is a likelihood for a greater number of tornadoes in large outbreaks, although the factors contributing to this trend are not expected to continue. Tornadoes spawn from less than 10 percent of thunderstorms, usually supercell thunderstorms that are in a wind shear environment that promotes rotation. [9] Based on climate models that are available, the environmental conditions needed for severe thunderstorm events are estimated to become more likely, resulting in an overall increase in the number of days capable of producing a severe thunderstorm event and potential tornadoes to develop from these storms.[10]

[9] Treisman, Rachel. *The exact link between tornadoes and climate change is hard to draw. Here's why*. NPR. December 13, 2021. https://www.npr.org/2021/12/13/1063676832/the-exact-link-between-tornadoes-and-climate-change-is-hard-to-draw-heres-why

[10] Assessment of Historic and Future Trends of Extreme Weather in Texas, 1900-2036, Texas A&M University Office of the Texas State Climatologist, 2021 update.



SECTION 16
WILDFIRE

SECTION 16: WILDFIRE

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Vulnerability and Impact 21
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HAZARD DESCRIPTION

Wildfire is an unplanned fire burning in natural or wildland areas such as forests, shrub lands, grasslands, or prairies.[1] Texas is one of the fastest growing states in the Nation, with much of this growth occurring adjacent to metropolitan areas. This increase in population across the state will impact counties and communities that are located within the Wildland Urban Interface (WUI). The WUI is described as the area where structures and other human improvements meet and intermingle with undeveloped wildland or vegetative fuels. Population growth within the WUI substantially increases the risk of wildfire. In Texas nearly 85 percent of wildfires occur within two miles of a community. The Williamson County planning area has an estimated 60 percent of the total planning area population that live within the WUI.[2]

Wildfires have the potential to spread quickly given the right environmental conditions, particularly within the wildland urban interface and intermix. Most ignition sources for wildfires are a result of human activities, such as an electrical line sparking dry grasses, an improperly discarded cigarette, burning debris, or arson.

Development has increased drastically in central Texas, resulting in more populated areas within the wildland interface/intermix. Additionally, the area is experiencing hotter, drier climatic conditions. These factors combine to make central Texas at risk from wildfires. While the planning area is continually at some risk for wildfires, that risk is elevated during two periods each year: the winter wildfire season (February through April) and the summer wildfire season (August through October).[3]

The Williamson County population is expected to increase over time following population trends over the last few decades. Continued housing development in the WUI will put more people at a greater risk of catastrophic wildfire and put more pressure on land managers and fire department personnel to mitigate fire risk.

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[1] Source: FEMA: https://hazards.fema.gov/nri/wildfire

[2] Source: Texas A&M Forest Service, Texas Wildfire Risk Assessment Summary Report, Williamson County: https://texaswildfirerisk.com/

[3] Austin American Statesman, “Winter wildfire risk is rising in Central Texas. Here’s what you should know.” January 2023: https://www.statesman.com/story/news/environment/2023/01/30/wildfire-risk-is-rising-in-central-texas-what-you-should-know/69845234007/

SECTION 16: WILDFIRE

Wildfires spread based on the type and quantity of fuel that surrounds it. Fuel can include everything from trees, underbrush and dry grassy fields to homes. The amount of flammable material that surrounds a fire is referred to as the fuel load. Conditions in the weather and environment, such as drought, winds and extreme heat, can cause a fire to spread more quickly.[4] A wildfire event often begins unnoticed and spreads quickly, lighting brush, trees, and homes on fire. For example, a wildfire may be started by a campfire that was not doused properly, a tossed cigarette, burning debris, or arson.

Texas has seen a significant increase in the number of wildfires in the past 30 years, which included wildland, urban interface, or intermix fires. Wildland fires are fueled almost exclusively by natural vegetation, while interface or intermix fires are urban / wildland fires in which vegetation and the built environment provide fuel.

LOCATION

A wildfire incident can face devastating consequences due to human activities, drought conditions, lightning, or wind event, if the conditions allow. Wildfires can vary greatly in terms of size, location, intensity, and duration. While wildfires are not confined to any specific geographic location, they are most likely to occur in open grasslands.

The Texas A&M Forest Service Wildfire Risk Assessment Portal (TxWRAP) provides historical wildfire data for Texas counties along with mapping resources that includes data layers on the WUI, ignition density, and fire intensity scales for communities throughout the Williamson County planning area, along with multiple tips, recommendations and mitigation solutions for communities and residents. The TxWRAP portal was utilized to produce the maps found in this profile.

The threat to people and property from a wildfire event is greater in the fringe areas where developed areas meet open grass lands, such as the Wildland Urban Interface (WUI) (Figures 16-1 through 16-6). It is estimated that 60 percent of the total population in the Williamson County planning area live within the WUI. However, the entire planning area is at some risk for wildfires.

[4] NOAA Weather Forecasting: https://scijinks.gov/wildfires/

Figure 16-1. Wildland Urban Interface Map – Williamson County

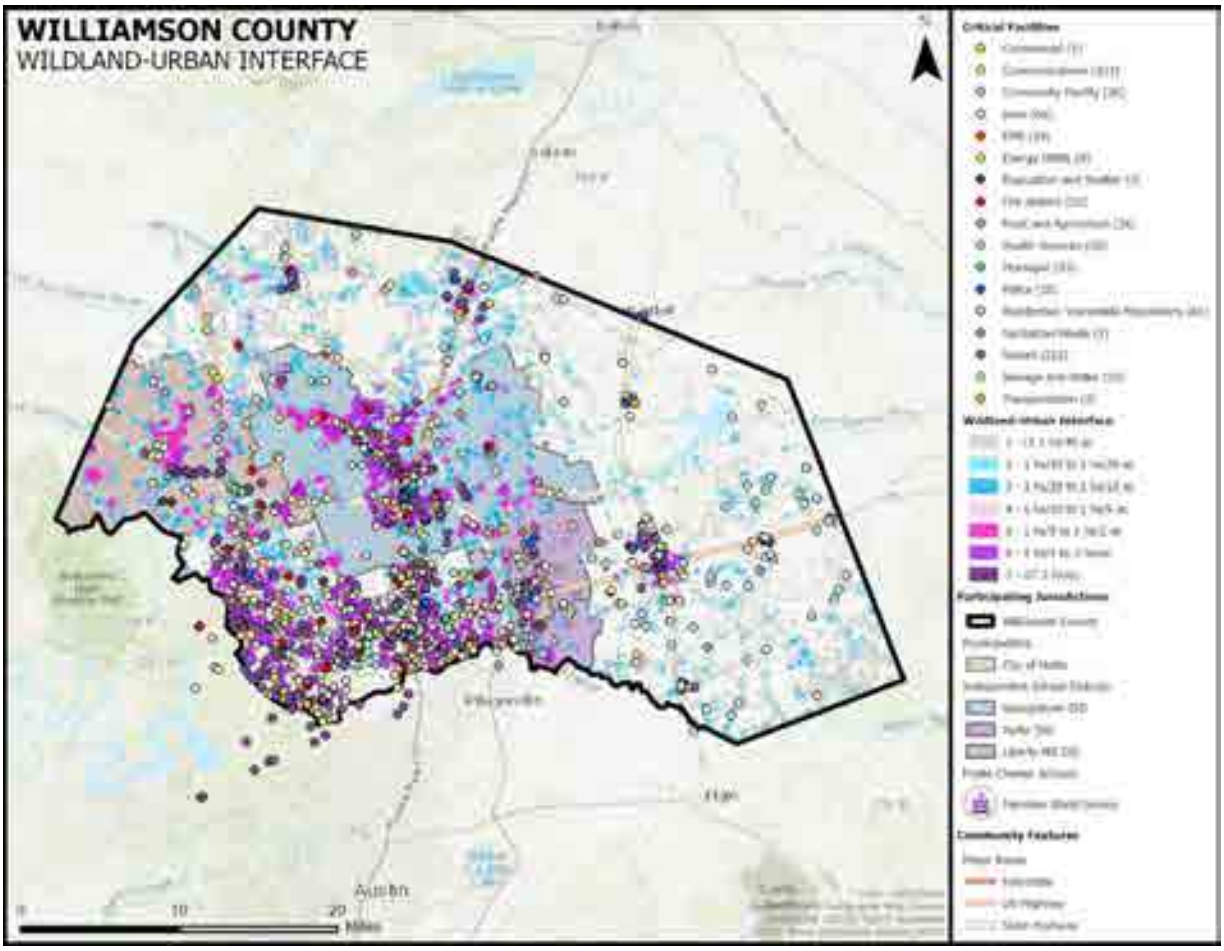
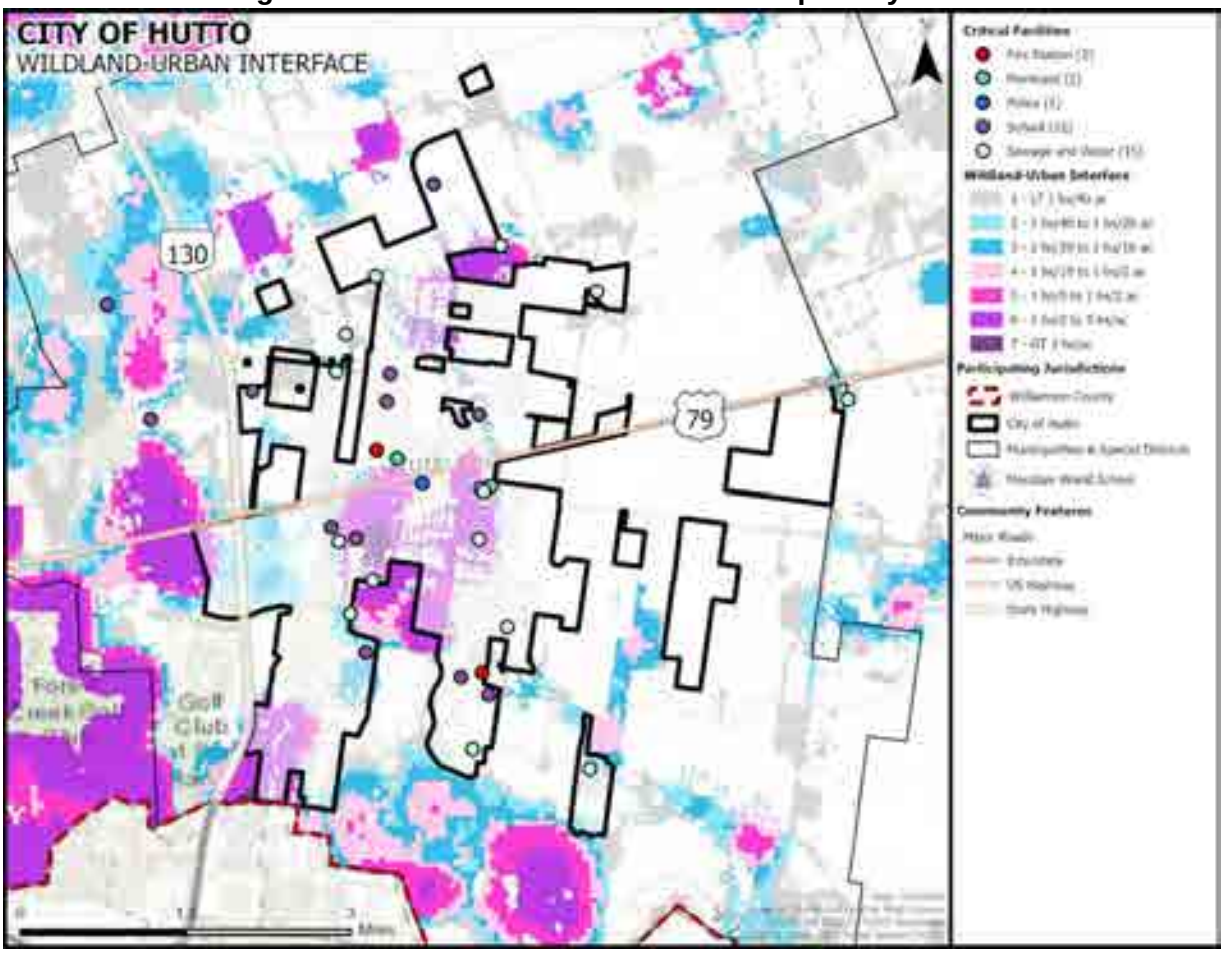
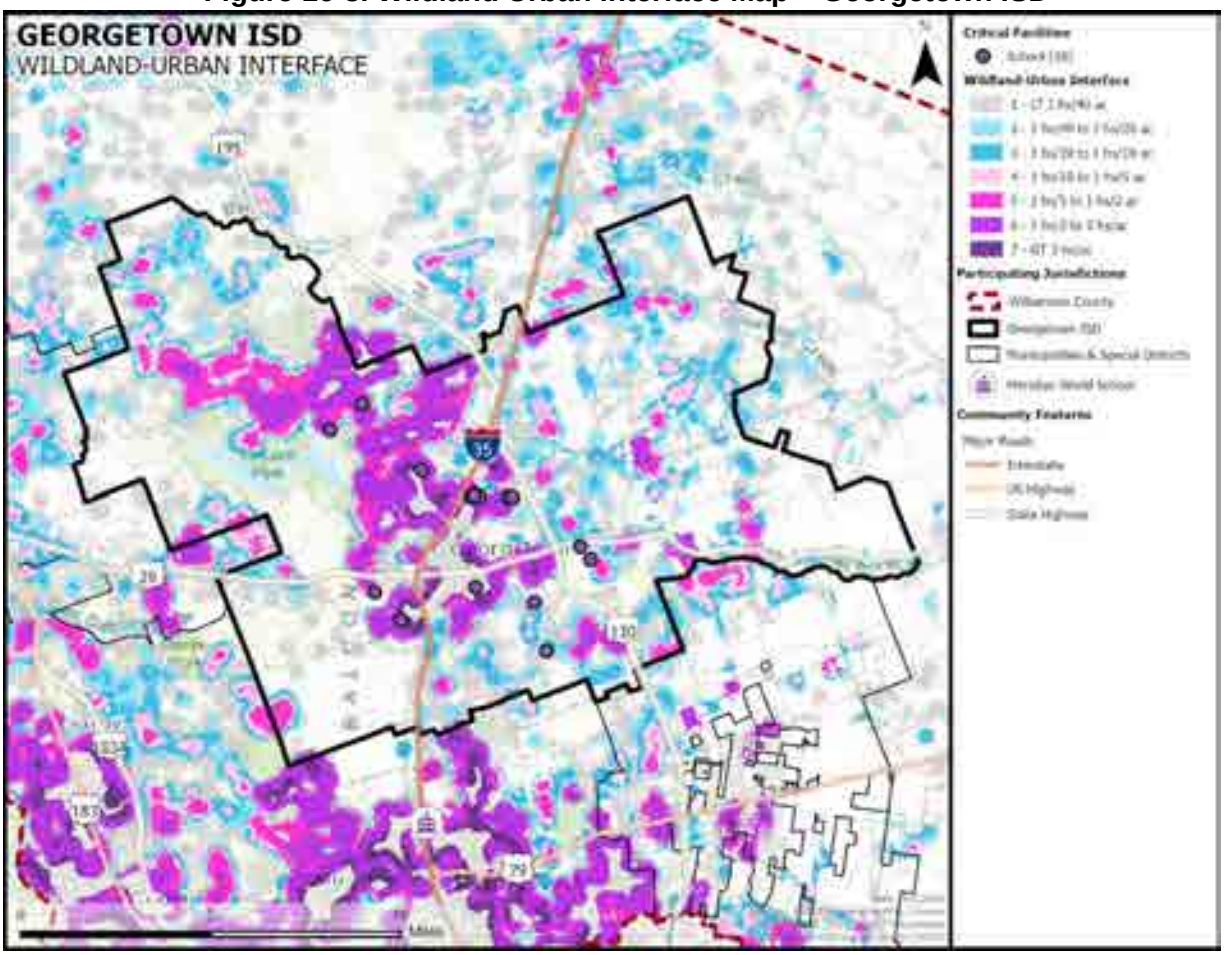


Figure 16-2. Wildland Urban Interface Map – City of Hutto



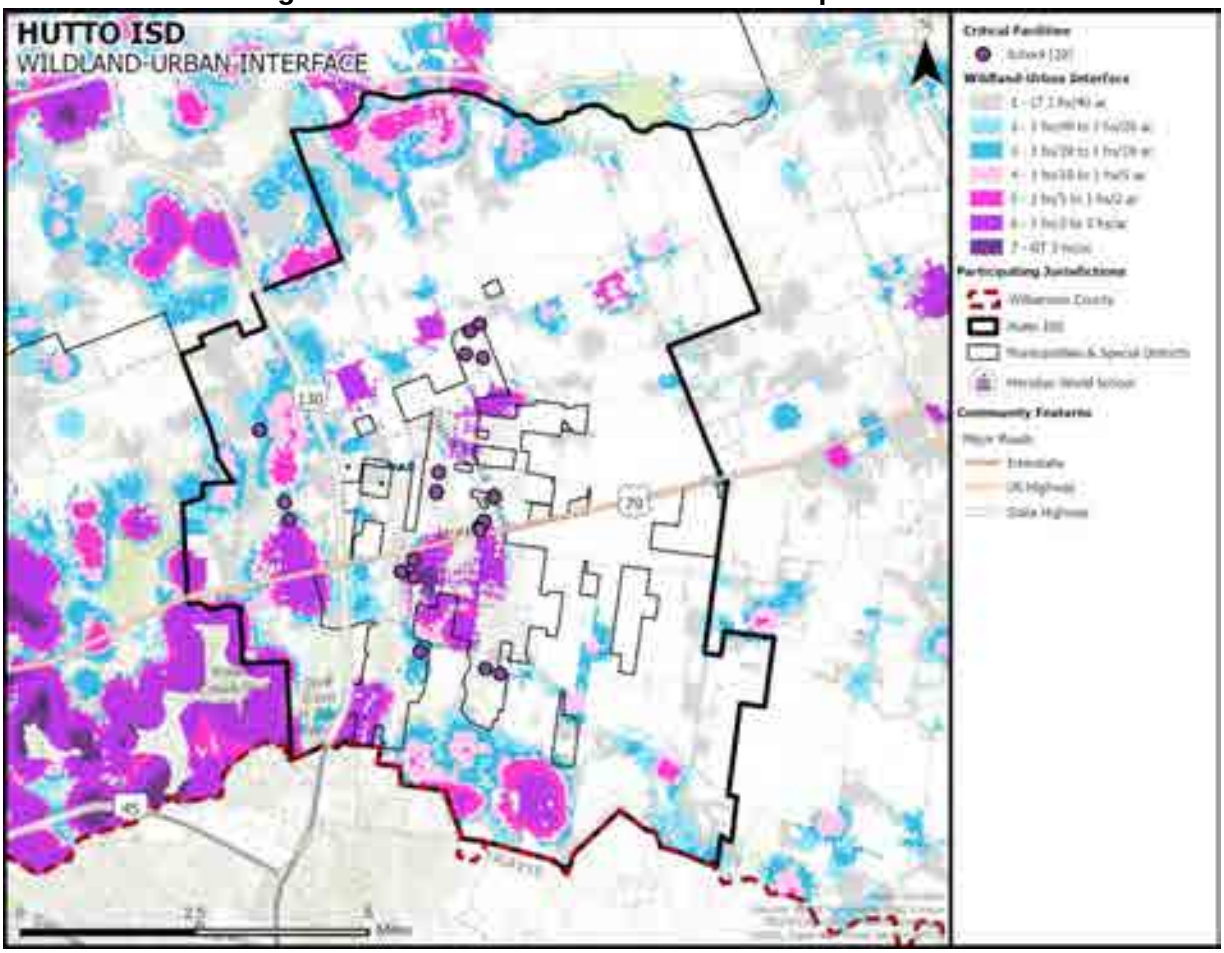
It is estimated that 51 percent of the total population in the City of Hutto live within the WUI. However, the entire City is at some risk of wildfires.

Figure 16-3. Wildland Urban Interface Map – Georgetown ISD



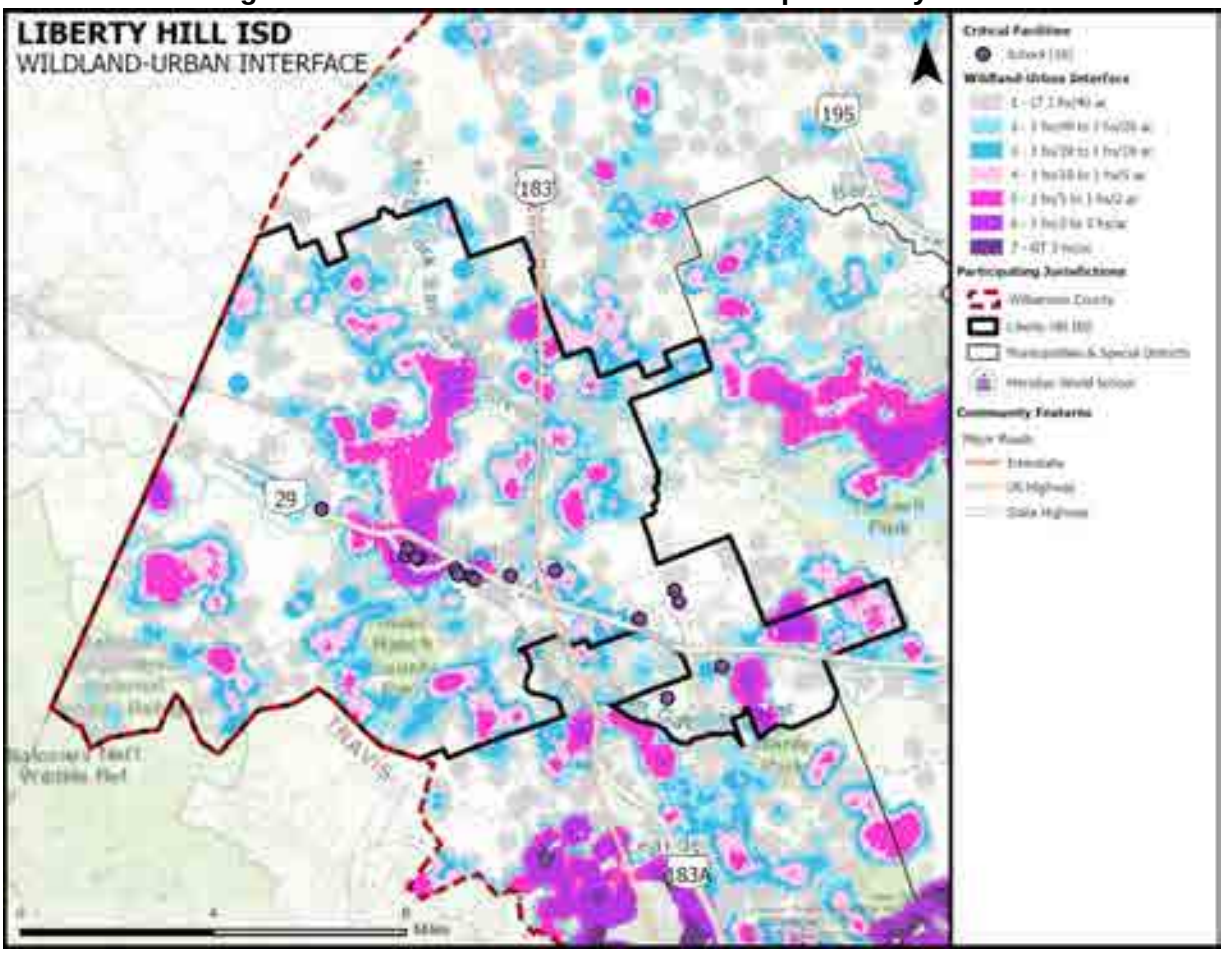
Thirteen Georgetown ISD facilities are located within the WUI. However, all district facilities are at some risk for wildfires.

Figure 16-4. Wildland Urban Interface Map – Hutto ISD



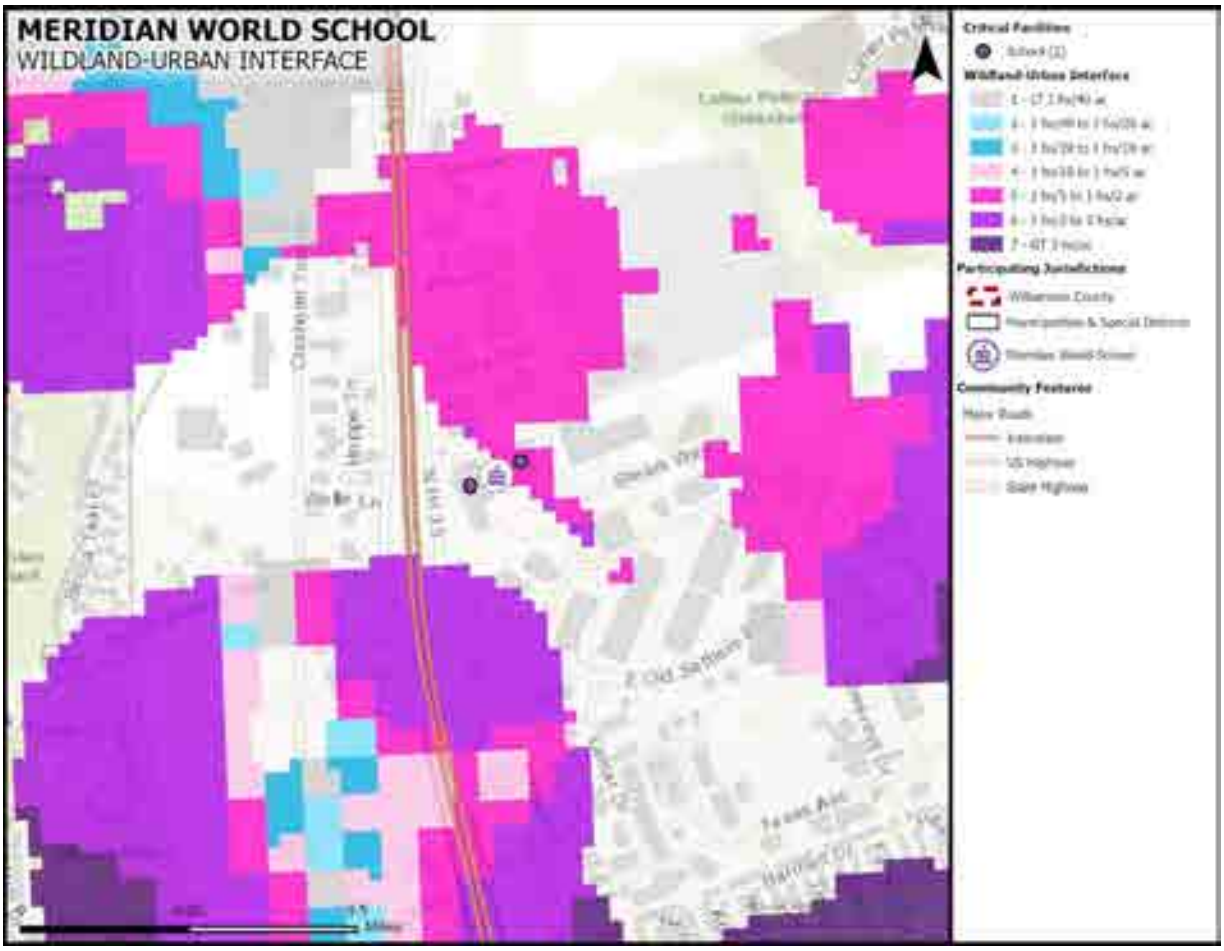
Seven Hutto ISD facilities are located within the WUI. However, all district facilities are at some risk for wildfires.

Figure 16-5. Wildland Urban Interface Map – Liberty Hill ISD



Eleven Liberty Hill ISD facilities are located within the WUI. However, all district facilities are at some risk for wildfires.

Figure 16-6. Wildland Urban Interface Map – Meridian World School



One of the Meridian World School facilities is located within the WUI. However, all school facilities are at some risk for wildfires.

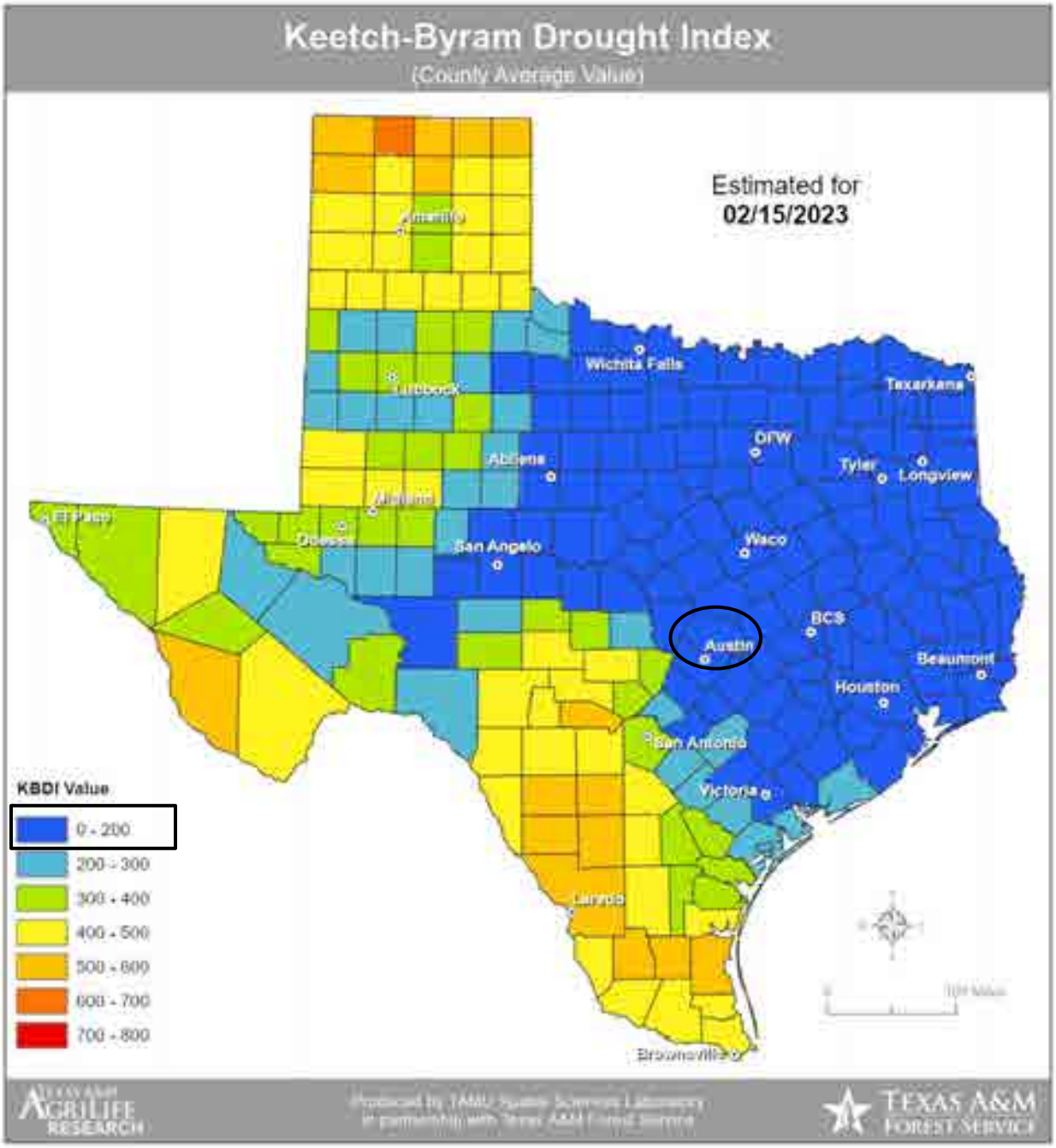
EXTENT



Risk for a wildfire event is measured in terms of magnitude and intensity using the Keetch Byram Drought Index (KBDI), a mathematical system for relating current and recent weather conditions to potential or expected fire behavior. The KBDI determines forest fire potential based on a daily water balance, derived by balancing a drought factor with precipitation and soil moisture (assumed to have a maximum storage capacity of eight inches), and is expressed in hundredths of an inch of soil moisture depletion.

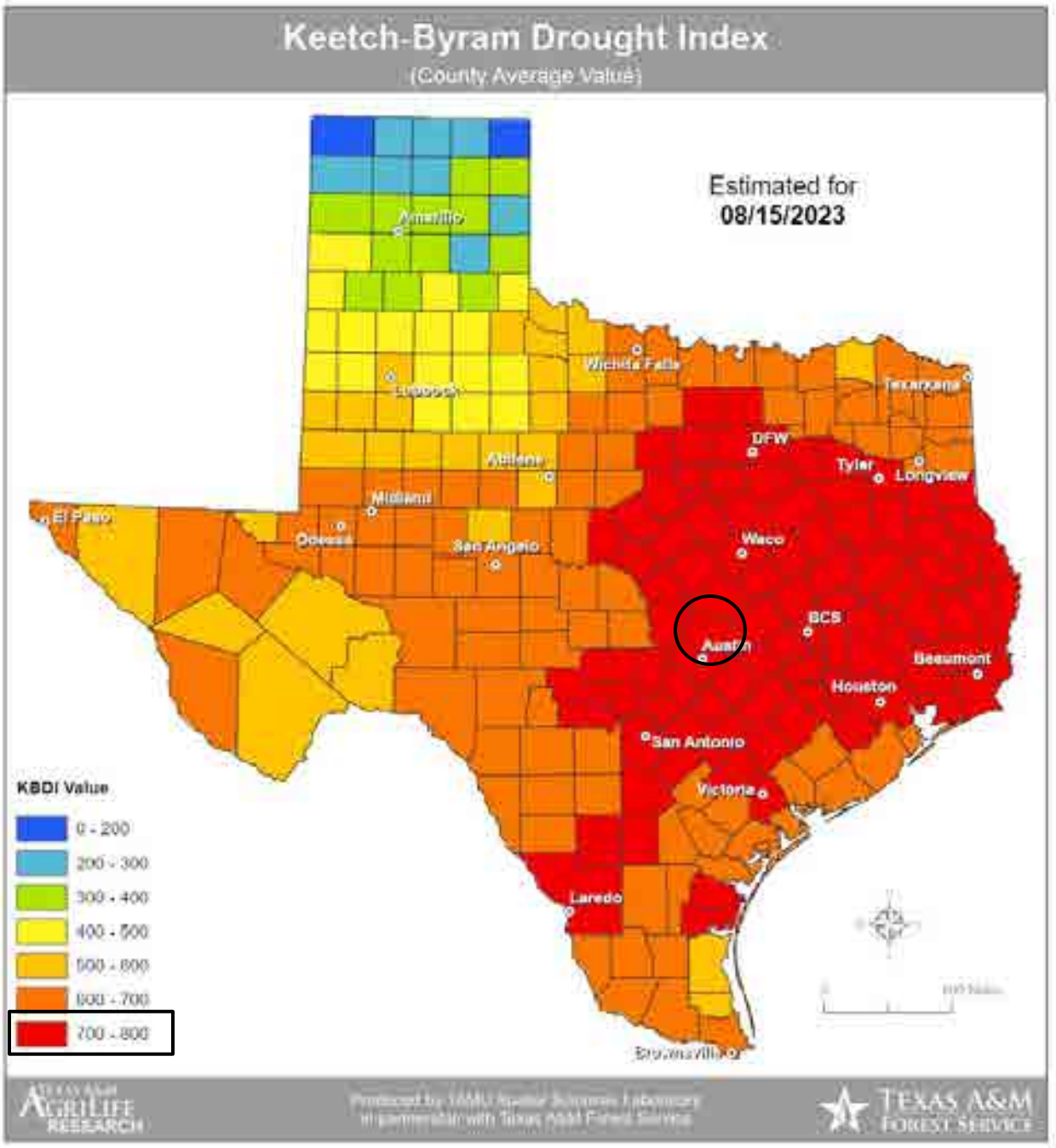
Each color in Figure 16-7 and 16-8 represents the drought index at that location, by date. The drought index ranges from 0 to 800. A drought index of 0 represents no moisture depletion, and a drought index of 800 represents absolutely dry conditions.

Figure 16-7. Keetch-Byram Drought Index (KBDI), February 2023[5]



[5] Williamson County planning area is located within the black circle.

Figure 16-8. Keetch-Byram Drought Index (KBDI), August 2023



Fire behavior can be categorized at four distinct levels on the KBDI:

- **0 -200:** Soil and fuel moisture are high. Most fuels will not readily ignite or burn. However, with sufficient sunlight and wind, cured grasses and some light surface fuels will burn in spots and patches.
- **200 -400:** Fires more readily burn and will carry across an area with no gaps. Heavier fuels will not readily ignite and burn. Expect smoldering and the resulting smoke to carry into and possibly through the night.

- **400 -600:** Fires intensity begins to significantly increase. Fires will readily burn in all directions exposing mineral soils in some locations. Larger fuels may burn or smolder for several days creating possible smoke and control problems.
- **600 -800:** Fires will burn to mineral soil. Stumps will burn to the end of underground roots and spotting will be a major problem. Fires will burn through the night and heavier fuels will actively burn and contribute to fire intensity.

The KBDI is a good measure of the readiness of fuels for a wildfire event. It should be referenced as the area experiences changes in precipitation and soil moisture, while caution should be exercised in dryer, hotter conditions.

The range of intensity for the Williamson County planning area, in a wildfire event, is within 700 to 800. The average extent to be mitigated for the planning area is a KBDI of 525. Based on historical occurrences and readily available fuel, the planning area can anticipate a KBDI range from 0 to 800. At the high end of this range fires will burn to mineral soil. Stumps will burn to the end of underground roots and spotting will be a major problem. Fires will burn through the night and heavier fuels will actively burn and contribute to fire intensity.

The Texas Forest Service's Fire Intensity Scale identifies areas where significant fuel hazards and associated dangerous fire behavior potential exist based on weighted average of four percentile weather categories. The Williamson County planning area has a potential for a full range of wildfire intensities. Figure 16-9 through 16-14 identifies the wildfire intensity for the planning area.

Figure 16-9. Fire Intensity Scale Map – Williamson County

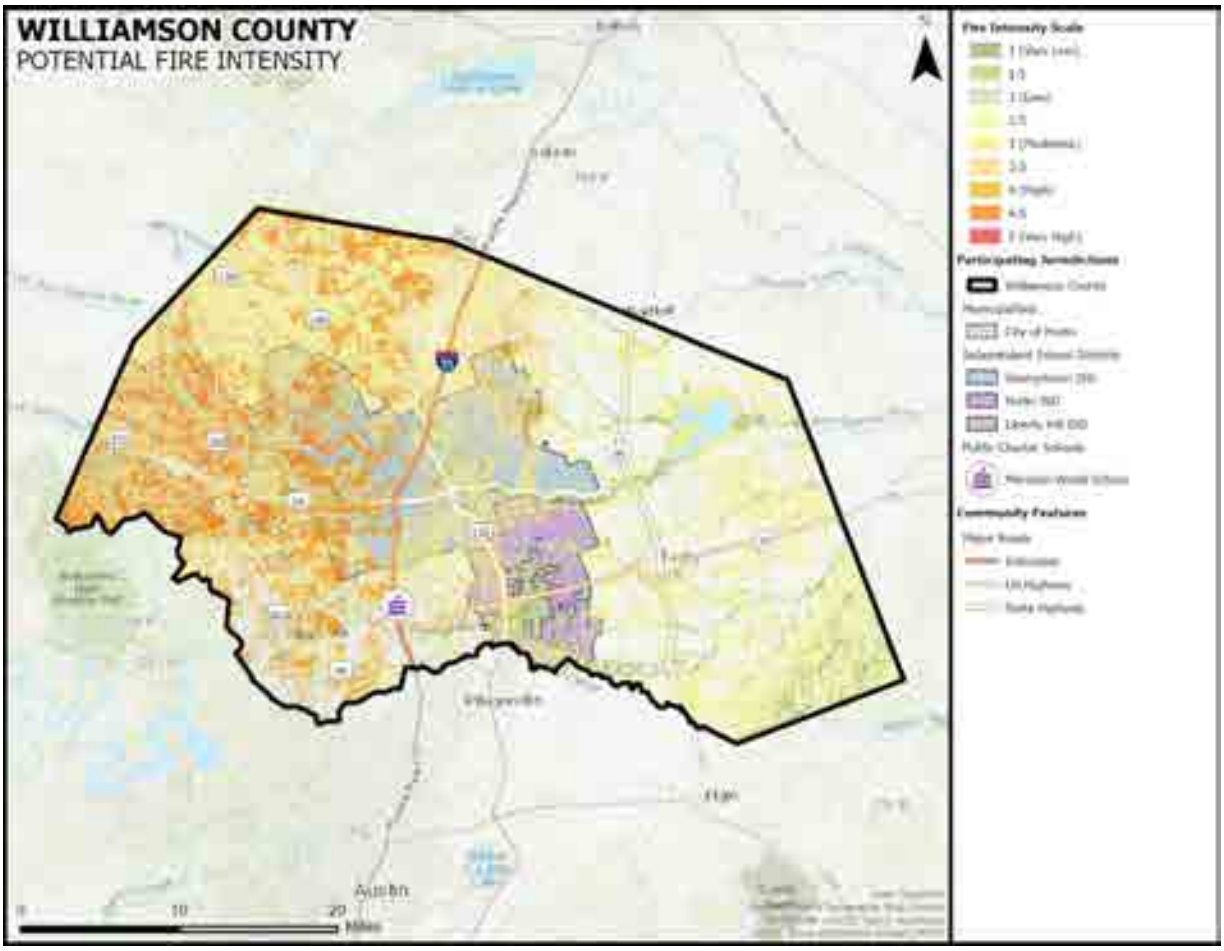


Figure 16-10. Fire Intensity Scale Map – City of Hutto

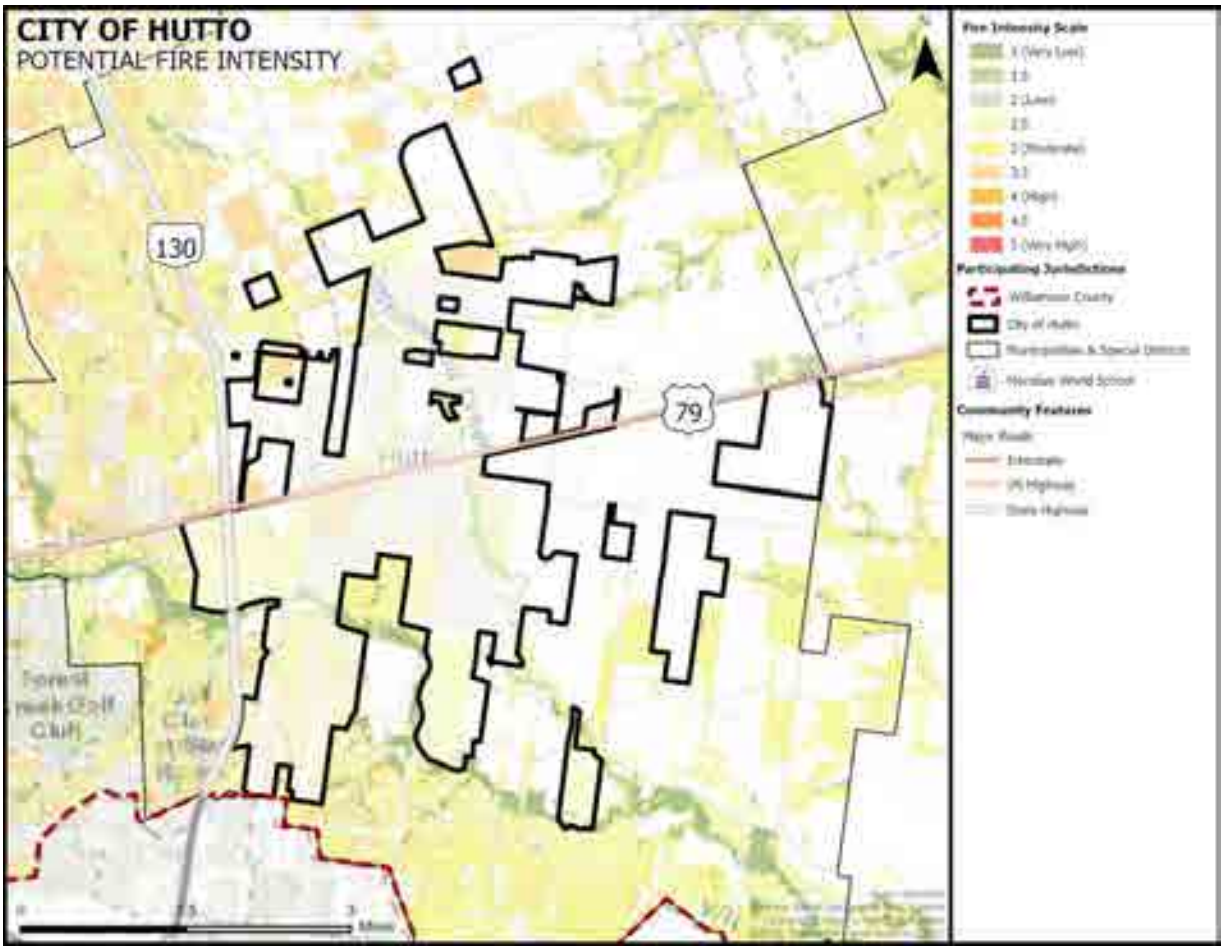


Figure 16-11. Fire Intensity Scale Map – Georgetown ISD

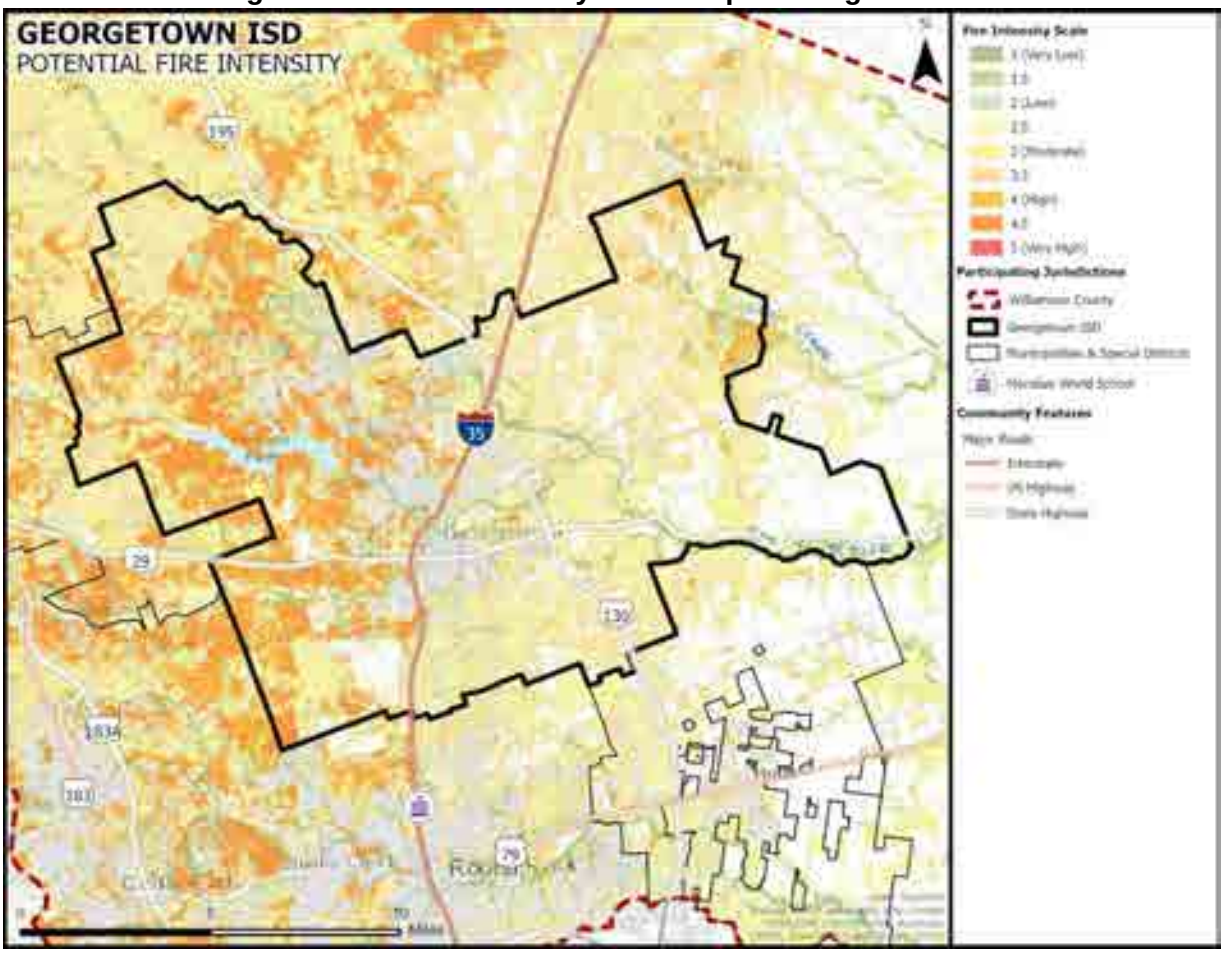


Figure 16-12. Fire Intensity Scale Map – Hutto ISD

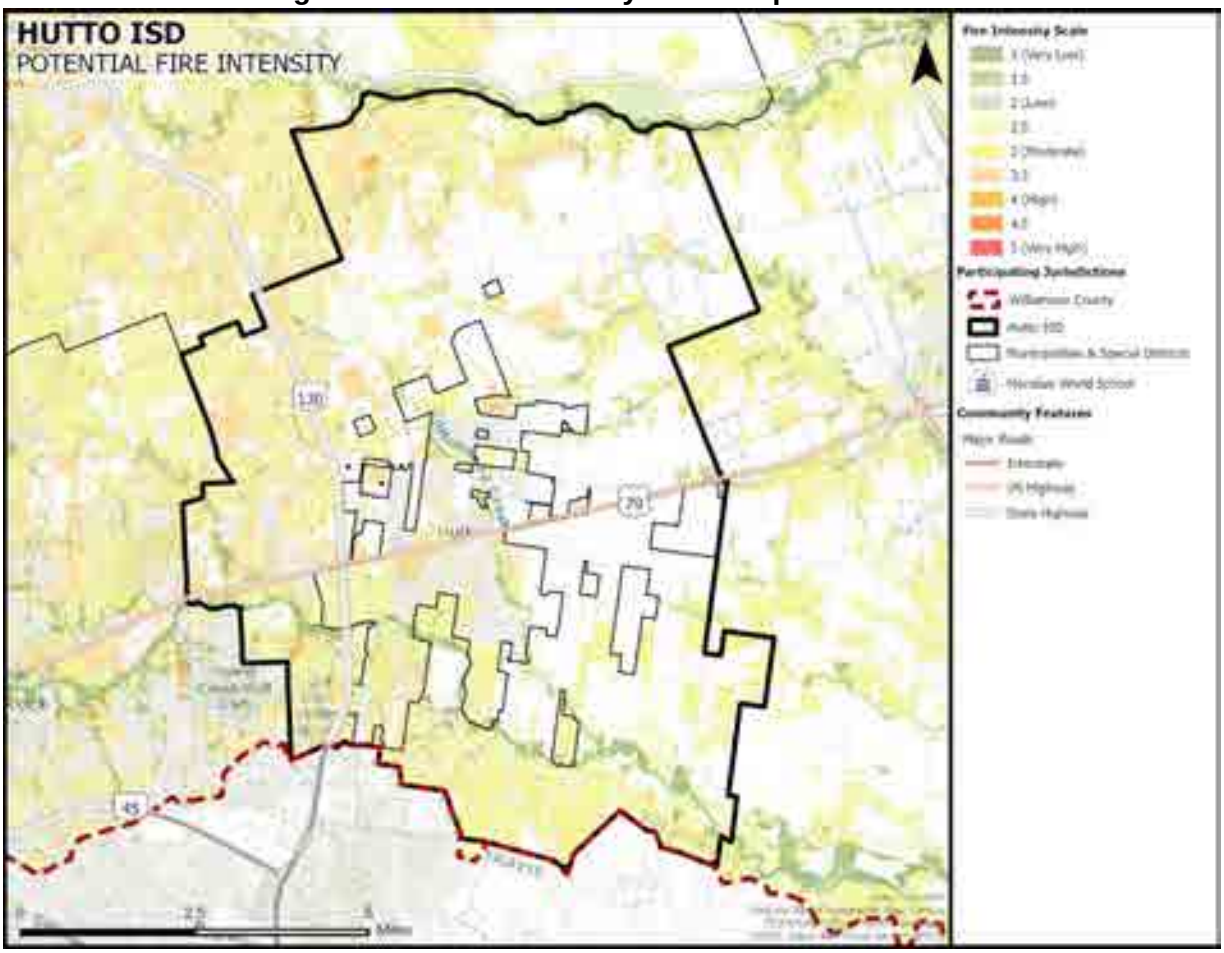


Figure 16-13. Fire Intensity Scale Map – Liberty Hill ISD

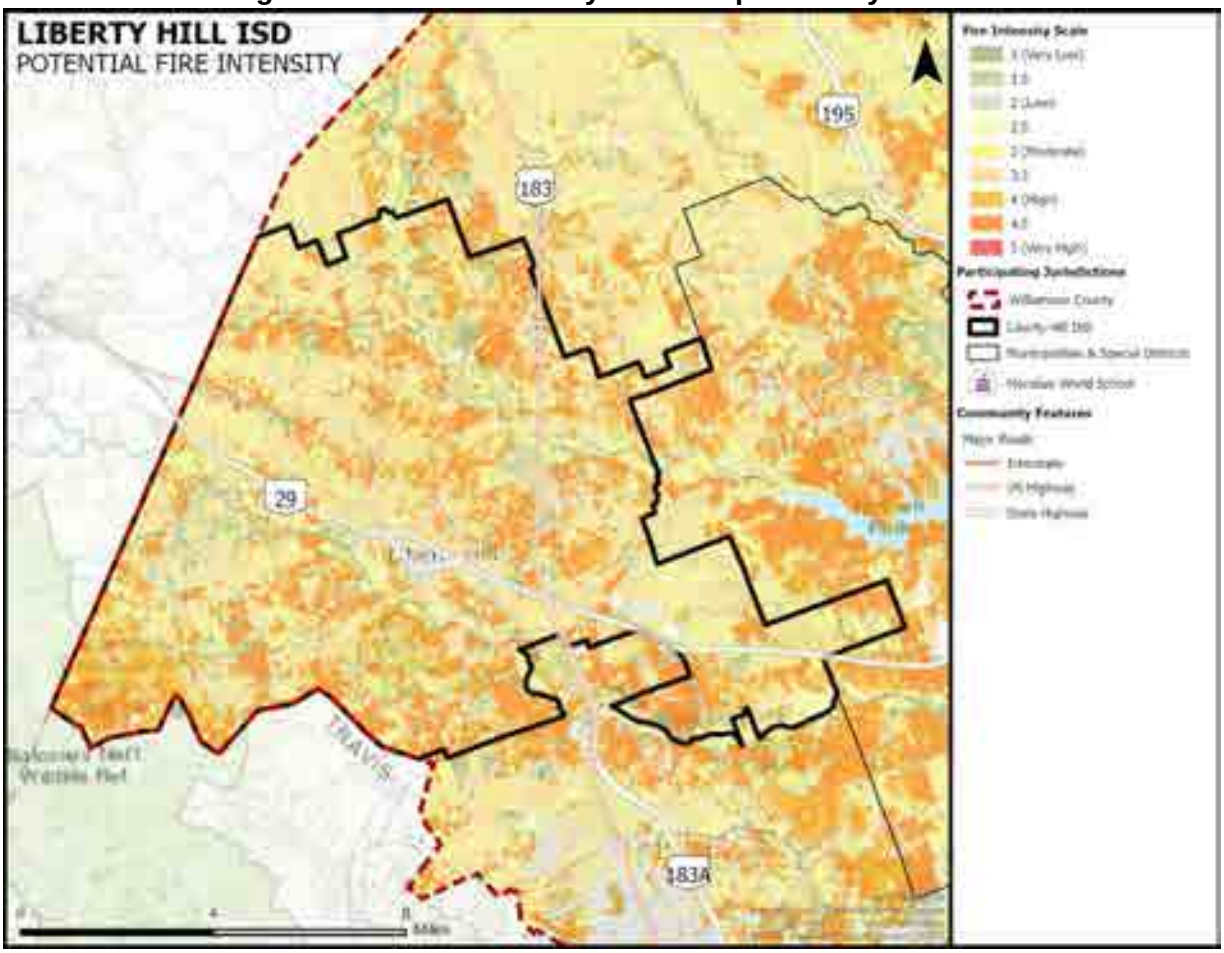
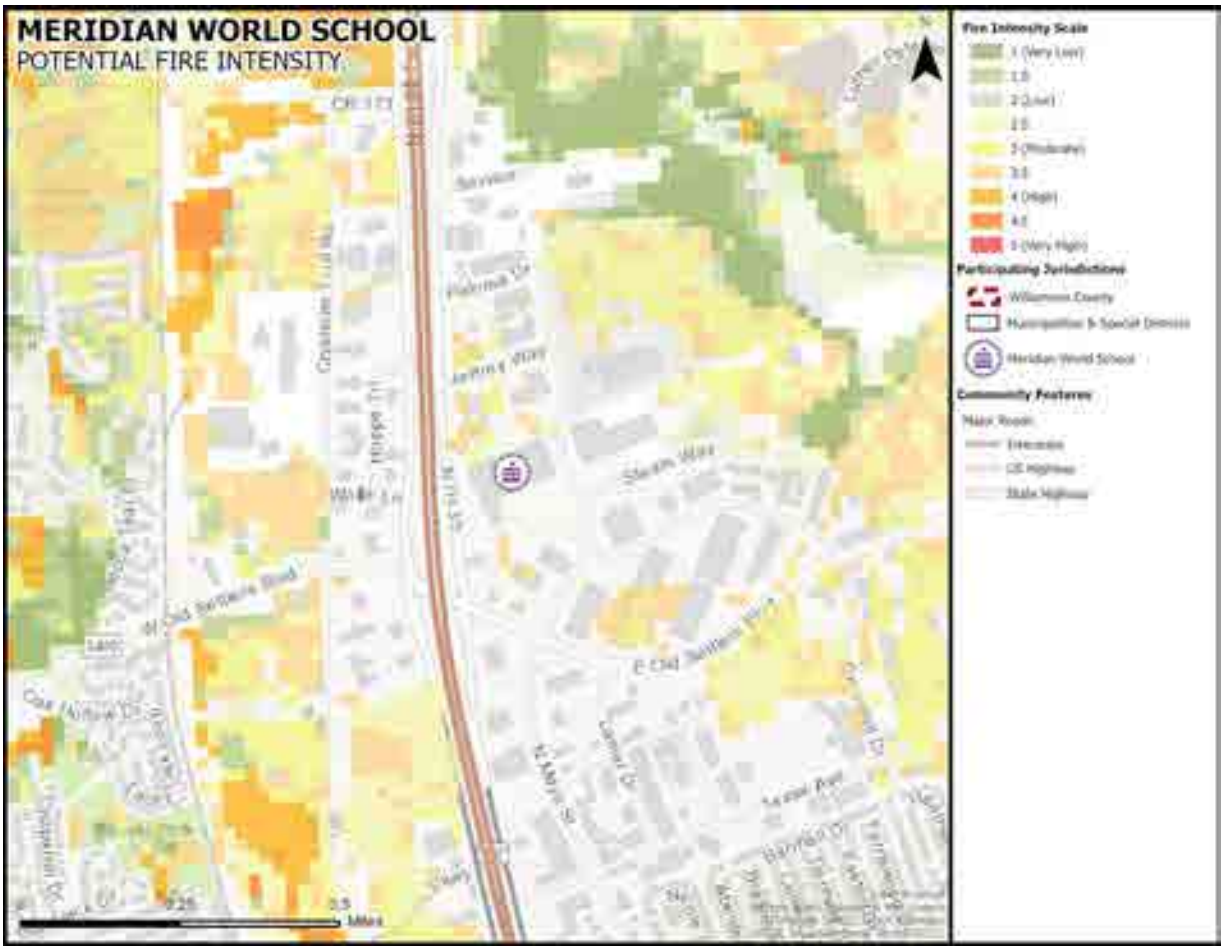


Figure 16-14. Fire Intensity Scale Map – Meridian World School



HISTORICAL OCCURRENCES

The Texas Forest Service reported 1,703 wildfire events for the Williamson County planning area between 2005 and 2021. The NCEI Storm Events Database includes five records of wildfire events from 1996 through 2023. Two of these events took place in 2011, two events in 2022, and one event in 2023. These wildfires resulted in an estimated $5,084,000 in damages. The Texas A&M Forest Service (TFS) started collecting wildfire reported by volunteer fire departments in 2005. Due to a lack of recorded data for wildfire events prior to 2005 and after 2021, frequency calculations are based on a 17-year reporting period, using only data from recorded years. The map below shows approximate locations of wildfires, which can be grass or brushfires of any size (Figure 16-15). Tables 16-1 through 16-3 identify the number of wildfires and total acreage burned each year within the county boundaries.

Historical wildfire data for participating ISDs and schools are provided within the reported county or city in which they are located as they do not have events reported separately and apart from the county and city events reported to the TFS. There have been no reported losses as a result of wildfire events for the participating ISDs and school.

Figure 16-15. Location and Historic Wildfire Events in Williamson County

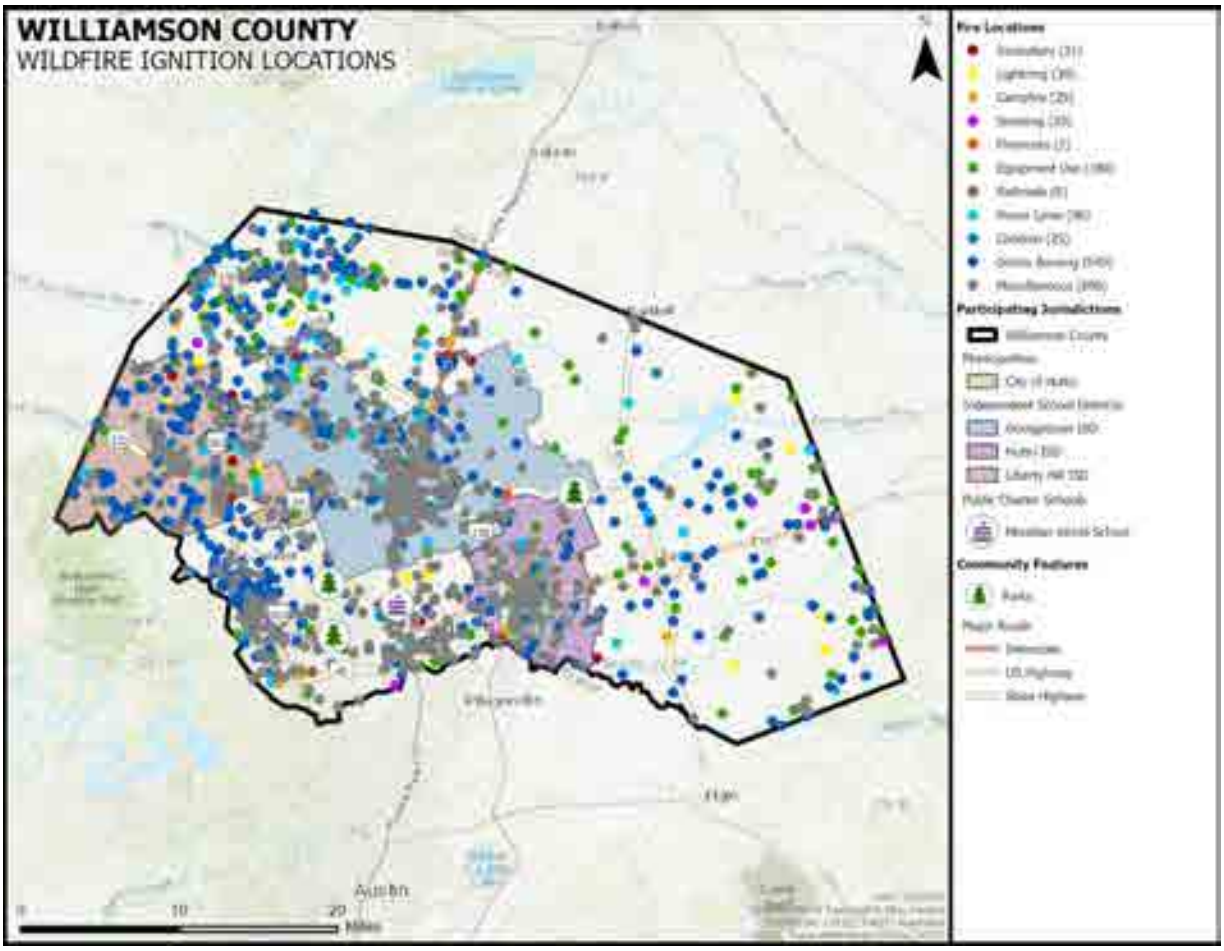


Table 16-1. Historical Wildfire Events Summary, 2005 - 2021[6]

JURISDICTION	NUMBER OF EVENTS	ACRES BURNED
Williamson County	1,639	10,515
City of Hutto	64	115

Table 16-2. Historical Wildfire Events by Year

YEAR	WILLIAMSON COUNTY	CITY OF HUTTO
2005	37	0
2006	131	1
2007	63	0
2008	186	0

[6] Source: Texas A&M Forest Service

YEAR	WILLIAMSON COUNTY	CITY OF HUTTO
2009	174	1
2010	125	0
2011	286	26
2012	115	9
2013	88	9
2014	99	3
2015	111	5
2016	53	2
2017	51	8
2018	66	0
2019	15	0
2020	34	0
2021	5	0
Total	**1,639**	**64**

Based on the list of historical wildfire events for the Williamson County planning area (listed above), 179 events have occurred since the 2017 plan.

Table 16-3. Acreage of Suppressed Wildfire by Year

YEAR	WILLIAMSON COUNTY	CITY OF HUTTO
2005	387	0
2006	839	2
2007	371	0
2008	2974	0
2009	2289	2
2010	132	0
2011	770	65
2012	481	10
2013	240	9
2014	150	3

YEAR	WILLIAMSON COUNTY	CITY OF HUTTO
2015	557	14
2016	343	2
2017	209	8
2018	336	0
2019	50	0
2020	218	0
2021	169	0
Total	**10,515**	**115**

SIGNIFICANT EVENTS

There have been 8 declared disasters related to wildfire in Williamson County between 1953 and 2023 (Table 16-4). Additional details on certain wildfire events are described below.

Table 16-4. Disaster Declarations for Wildfire, 1953-2023

YEAR	DECLARATION TITLE	DECLARATION TYPE	DISASTER NO.
1999	Texas Extreme Fire Hazards	EM	EM-3142-TX
2006	Extreme Wildfire Threat in Texas	DR	DR-1624-TX
2008	Wildfires in Texas	EM	EM-3284-TX
2008	Texas Florence Fire	FM	FM-2785-TX
2011	Texas Grand Mesa Fire	FM	FM-2922-TX
2011	Texas Horseshoe Fire	FM	FM-2949-TX
2011	Texas Moonglow Fire	FM	FM-2963-TX
2011	Wildfires in Texas	DR	DR-4029-TX

August 8, 2023 – Williamson County

The Parmer Lane Wildfire started near Parmer Lane and East Whitestone Boulevard in Cedar Park. Red Flag conditions were observed with relative humidity as low as low as 20 percent and winds 10-20 mph with gusts up to 30 mph when the fire started. Two apartment buildings at the Silverado Apartment Complex were destroyed. The American Red Cross assisted 150 displaced apartment units. The number of people impacted was unknown. The wildfire burned 37 acres before being brought under control two days later. This is the most damaging event reported for the planning area, causing $2,042,500 (2024 dollars) in damages.

PROBABILITY OF FUTURE EVENTS

Wildfires can occur at any time of the year. As Williamson County communities move into wildland, the potential area of occurrence of wildfire increases. With 1,703 events in a 17-year period, an event within the Williamson County planning area is "Highly Likely", meaning an event is probable within the next year. According to NOAA, research shows that changes in climate create warmer, drier conditions, leading to longer and more active fire seasons, indicating an increase in the frequency and severity of events in the planning area going forward.

VULNERABILITY AND IMPACT

Periods of drought, dry conditions, high temperatures, and low humidity are factors that contribute to the occurrence of a wildfire event. Less developed areas, such as along interstates or in more remote areas where fuels are more prevalent have an increased risk of being affected by wildfire.

The more heavily populated areas of the planning area are not highly likely to experience large, sweeping fires. Unoccupied buildings and open spaces that have not been maintained have the greatest vulnerability to wildfire. The overall level of concern for wildfires is located across the county where wildland and urban areas interface. Figure 16-9 through 16-14[7] illustrates the areas that are the most vulnerable to wildfire throughout the Williamson County planning area.

The Williamson County Planning Team identified the following critical facilities (Table 16-5) as assets that are considered the most important to the planning area and are susceptible to a range of impacts caused by wildfire events. These critical facilities are located in the WUI and are considered at greater risk to wildfires. For a comprehensive list by participating jurisdiction, please see Appendix C.

Table 16-5. Critical Facilities / Critical Services Vulnerable to Wildfire Events

CRITICAL FACILITIES	CRITICAL FACILITIES AT RISK	POTENTIAL IMPACTS
Emergency Response Services (EOC, Fire, Police, EMS), Hospitals and Medical Centers	Williamson County: 20 EMS, 35 Fire Stations, 28 Health Services, 11 Police City of Hutto: 1 Fire Station	o Emergency services may be disrupted during a wildfire if facilities are impacted, roadways are inaccessible, or personnel are unable to report for duty. o First responders are at greater risk of injury when in close proximity to the hazard while extinguishing flames, protecting property, or evacuating residents in the area. o Critical city departments may not be able to function and provide necessary services depending on the location of the fire and the structures or personnel impacted. o Roadways in or near the WUI could be damaged or closed due to smoke and limited visibility, slowing or preventing access for emergency response vehicles.

[7] Source: TxWRAP portal at the following site: https://texaswildfirerisk.com/

CRITICAL FACILITIES	CRITICAL FACILITIES AT RISK	POTENTIAL IMPACTS
		o Fire suppression costs can be substantial, exhausting the financial resources of the community. o First responders can experience heart disease, respiratory problems, and other long-term related illnesses from prolonged exposure to smoke, chemicals, and heat. o Emergency operations and services may be significantly impacted due to damaged facilities and/or loss of communications. o Power outages could disrupt communications, delaying emergency response times. o Structures can be damaged or destroyed in the path of the wildfire. o Power outages could disrupt critical care. o Backup power sources could be damaged or destroyed. o Critical staff may be injured or otherwise unable to report for duty, limiting response capabilities.
Airport, Academic Institutions, Animal Shelter, Evacuation Centers & Shelters, Governmental Facilities, Residential/ Assisted Living Facilities	Williamson County: 1 Church, 17 Community Facilities, 1 Evacuation Shelter, 27 Municipal, 47 Residential (Vulnerable Populations), 147 Schools, 2 Transportation City of Hutto: 1 Municipal, 4 Schools Meridian World School: 1 School Hutto ISD: 7 Schools Liberty Hill ISD: 11 Schools Georgetown ISD: 13 Schools	o Facilities or infrastructure may be damaged, destroyed or otherwise inaccessible. o Essential supplies like medicines, water, food, and equipment deliveries may be significantly delayed. o Additional emergency responders and critical aid workers may not be able to reach the area for days. o Power outages and infrastructure damage may prevent larger airports from acting as temporary command centers for logistics, communications, and emergency operations.

CRITICAL FACILITIES	CRITICAL FACILITIES AT RISK	POTENTIAL IMPACTS
Commercial Supplier (food, fuel, etc.)	Williamson County: 22 Food and Agriculture	o Facilities, infrastructure, or critical equipment including communications may be damaged, destroyed or otherwise inoperable. o Essential supplies like medicines, water, food, and equipment deliveries may be delayed. o Economic disruption due to power outages and fires negatively impact services as well as area businesses reliant on commercial suppliers.
Utility Services and Infrastructure (electric, water, wastewater, communications)	Williamson County: 269 Communications, 39 Dams, 6 Energy Utility, 24 Sewage and Water City of Hutto: 9 Sewage and Water	o Wastewater and drinking water facilities and infrastructure may be damaged or destroyed resulting in service disruption or outage for multiple days or weeks. o Disruptions and outages impact public welfare as safe drinking water is critical. o A break in essential and effective wastewater collection and treatment is a health concern, potentially spreading disease. o Exposure to untreated wastewater is harmful to people and the environment. o Any service disruptions can negatively impact or delay emergency management operations. o Power losses

Within the Williamson County planning area, a total of 1,703 fire events were reported from 2005 through 2021 by Texas A&M Forest Service. All events were suspected wildfires. Historic loss and annualized estimates of acres burned due to wildfires are presented in Table 16-6 below. The average frequency is approximately 100 events every year.

Table 16-6. Average Annualized Acreage Losses[8]

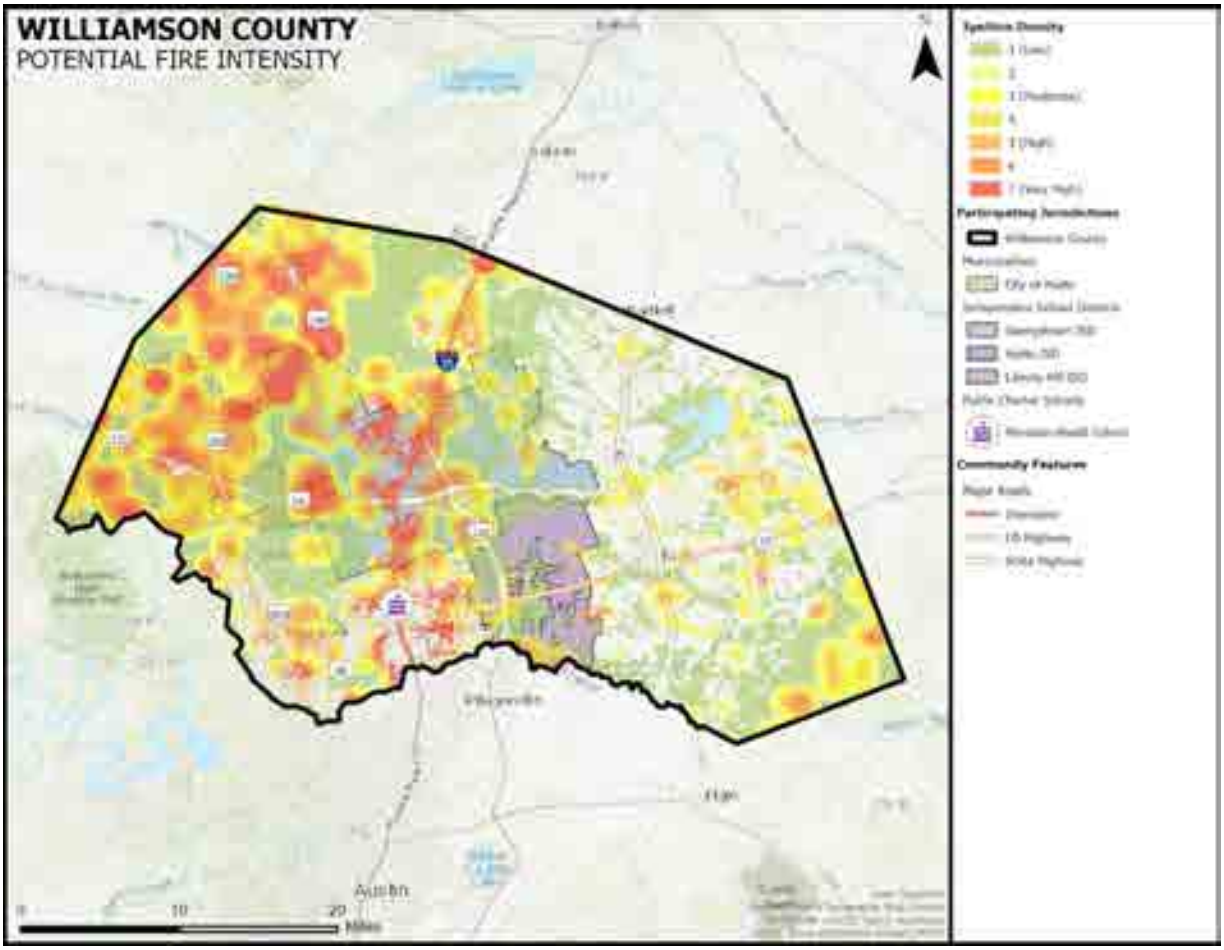
JURISDICTION	TOTAL ACRES BURNED	AVERAGE ANNUAL ACRE LOSSES
Williamson County	10,515	619
City of Hutto	115	7
Georgetown ISD	N/A	N/A
Hutto ISD	N/A	N/A
Liberty Hill ISD	N/A	N/A
Meridian World School	N/A	N/A
PLANNING AREA	**10,630**	**626**

[8] Events divided by 17 years of data.

Wildfire Ignition Density shows the likelihood of a wildfire starting based on historical ignition patterns. Occurrence is derived by modeling historic wildfire ignition locations to create an average ignition rate map. The ignition rate is measured in the number of fires per year per 1,000 acres. Wildfire Ignition Density is a key input into the calculation of the Wildfire Threat output. With most Texas fires being human caused, there is a repeatable spatial pattern of fire ignitions over time. This pattern identifies areas where wildfires are most likely to ignite, and prevention efforts can be planned accordingly.[9]

Figures 16-16 through 16-21 show the threat of wildfire to the Williamson County planning area.

Figure 16-16. Wildfire Ignition Density – Williamson County



[9] Source: TxWRAP portal at the following site: https://texaswildfirerisk.com/

Figure 16-17. Wildfire Ignition Density – City of Hutto

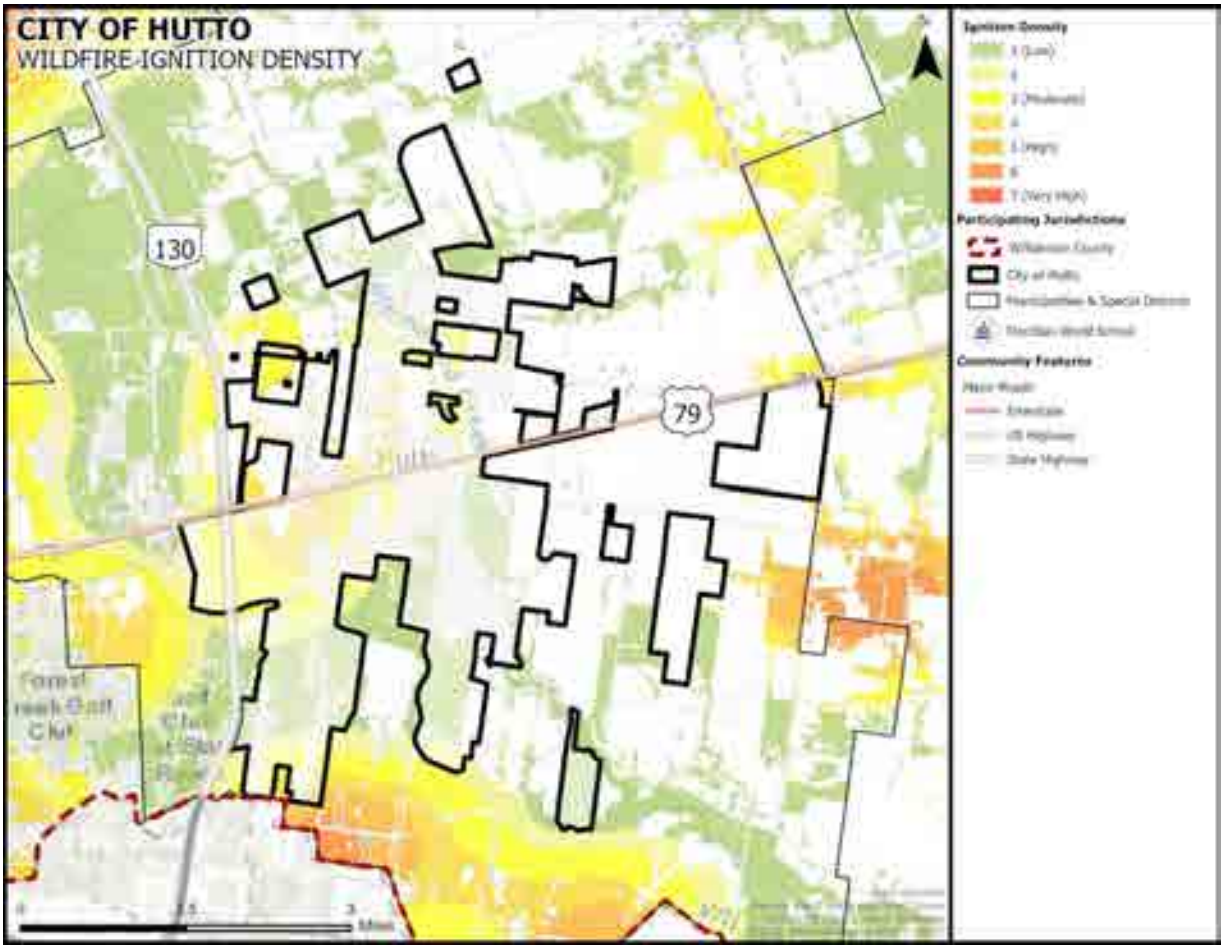


Figure 16-18. Wildfire Ignition Density – Georgetown ISD

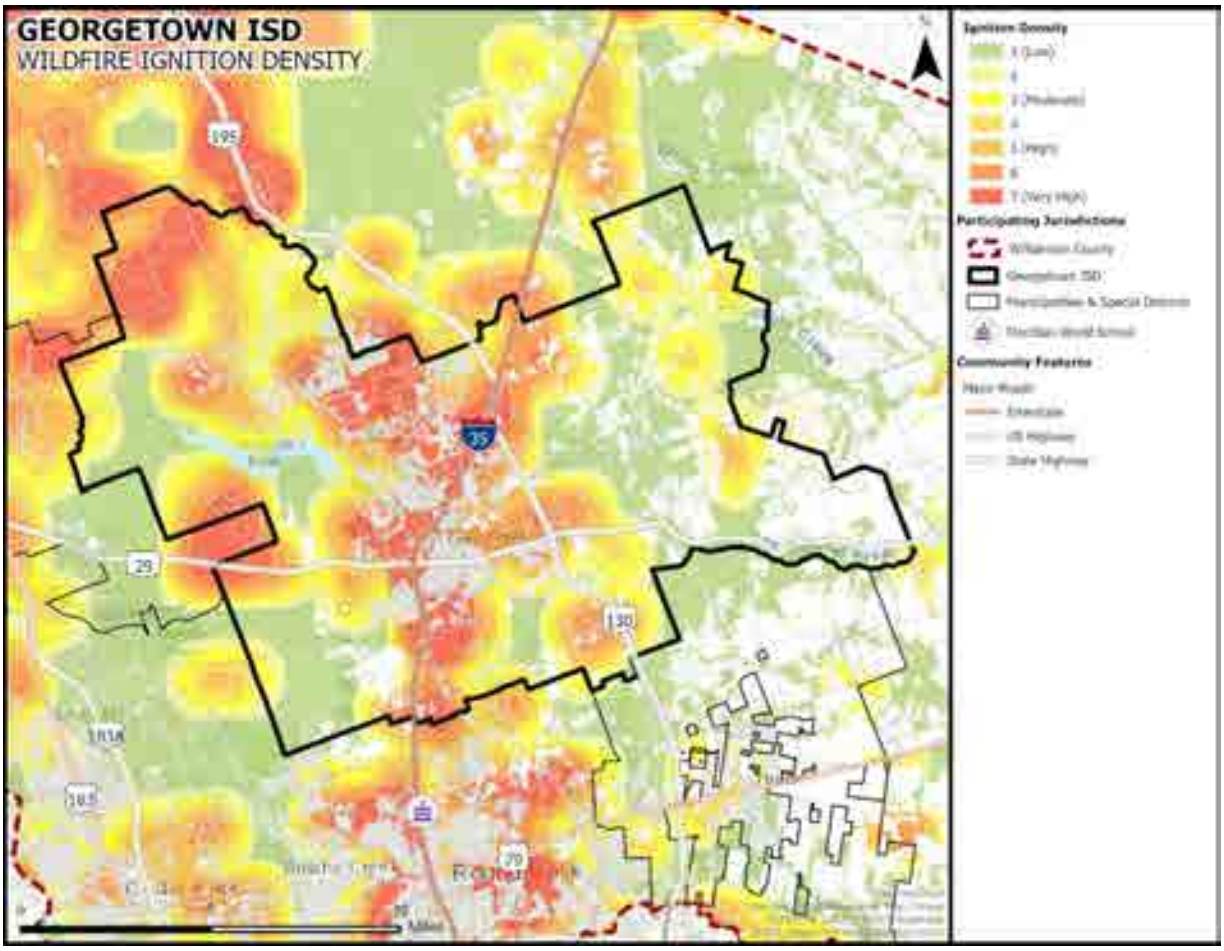


Figure 16-19. Wildfire Ignition Density – Hutto ISD

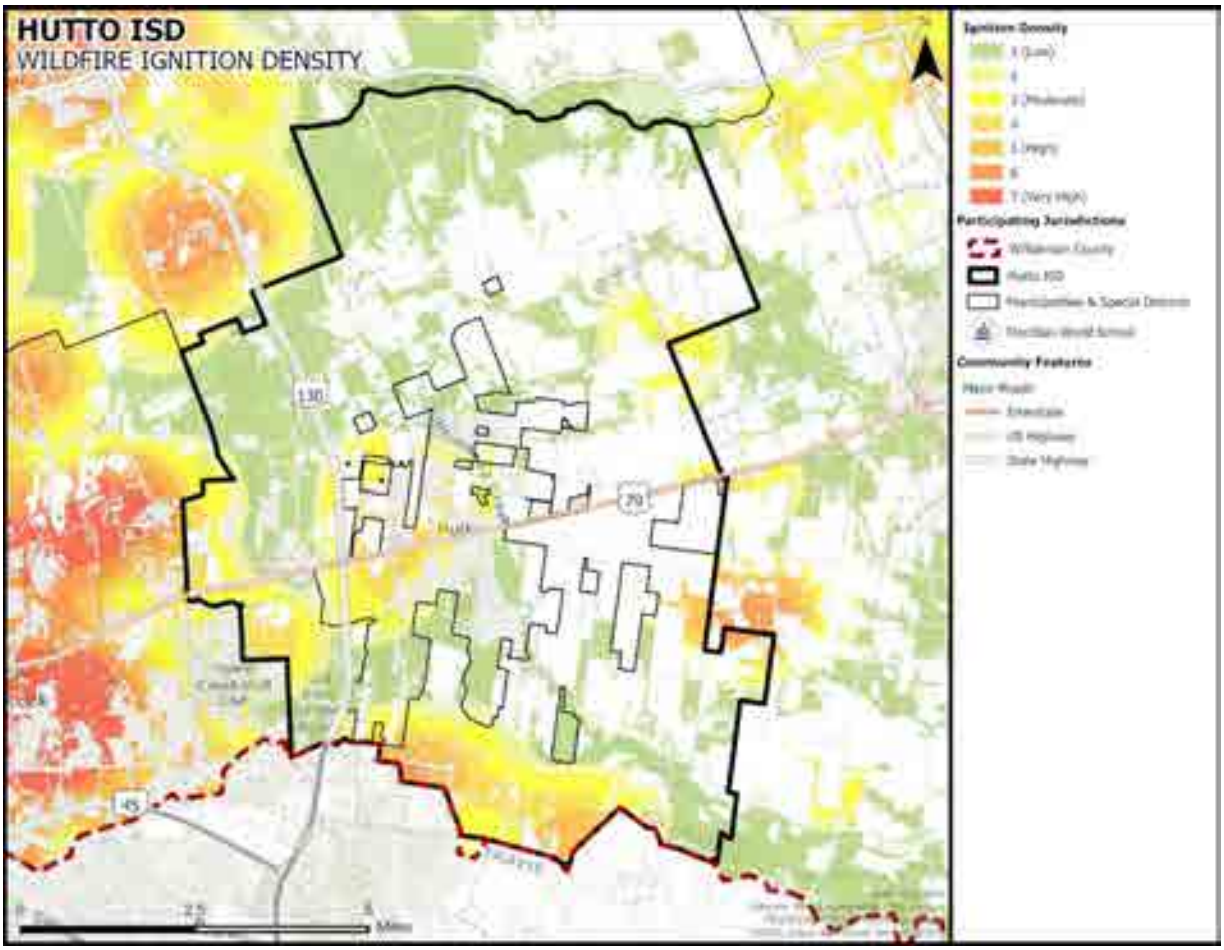


Figure 16-20. Wildfire Ignition Density – Liberty Hill ISD

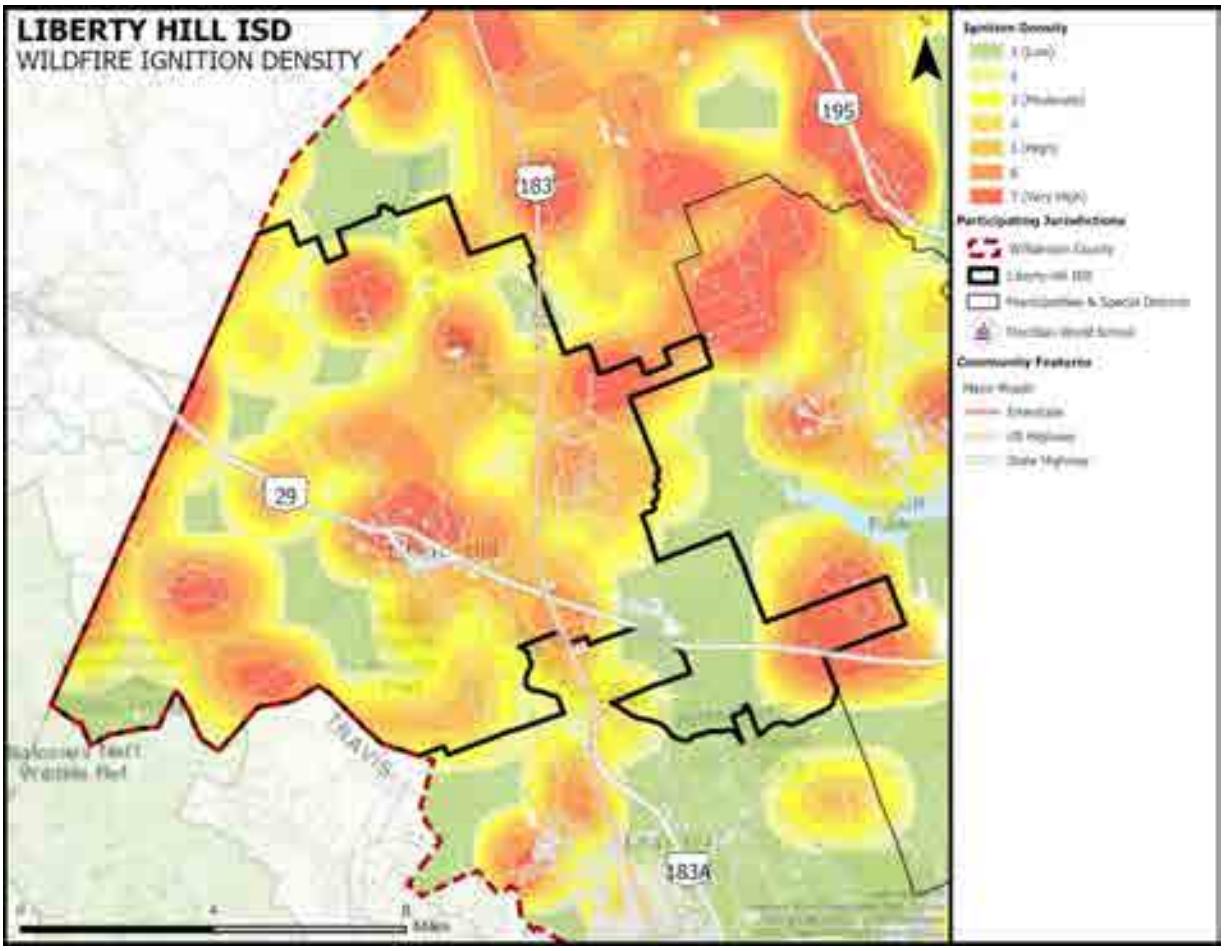
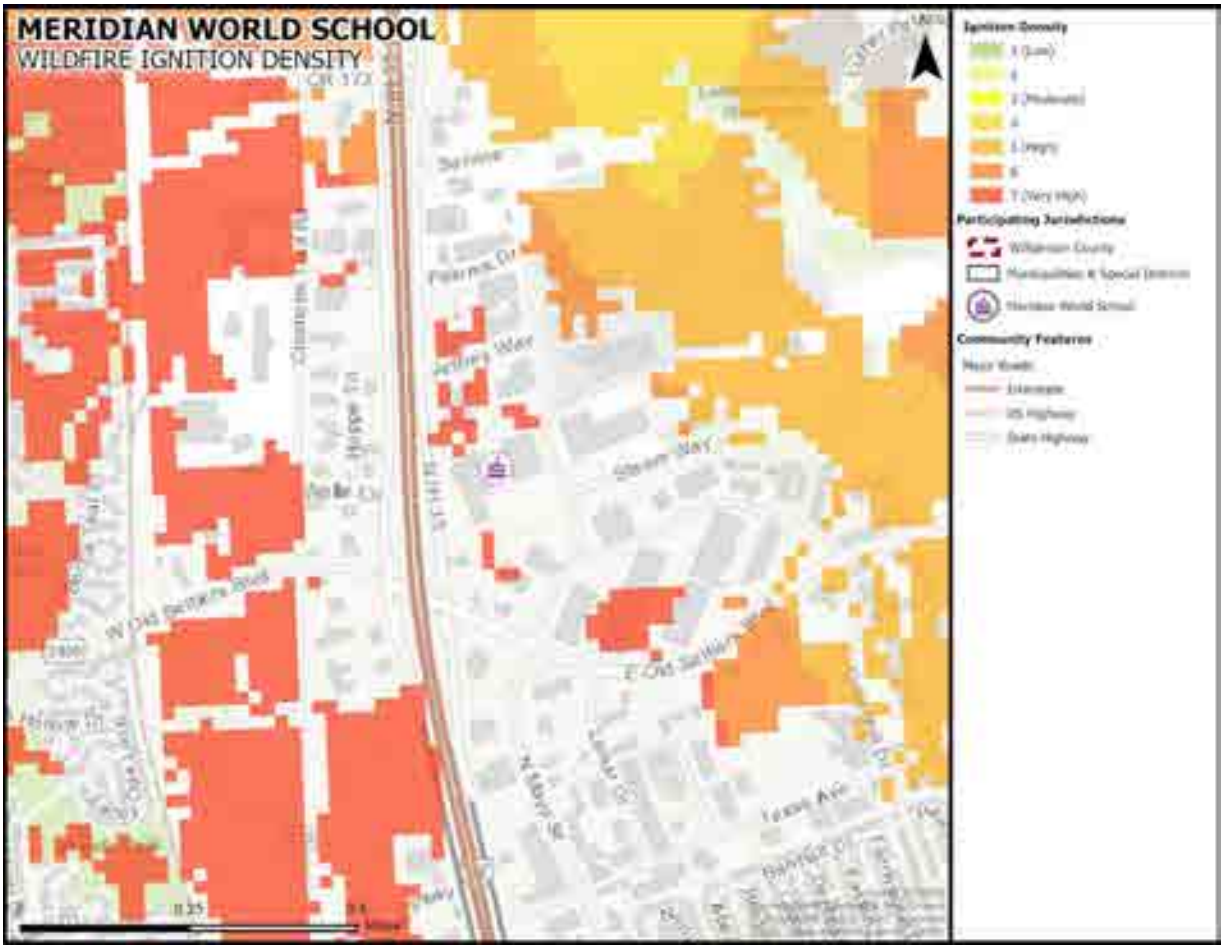


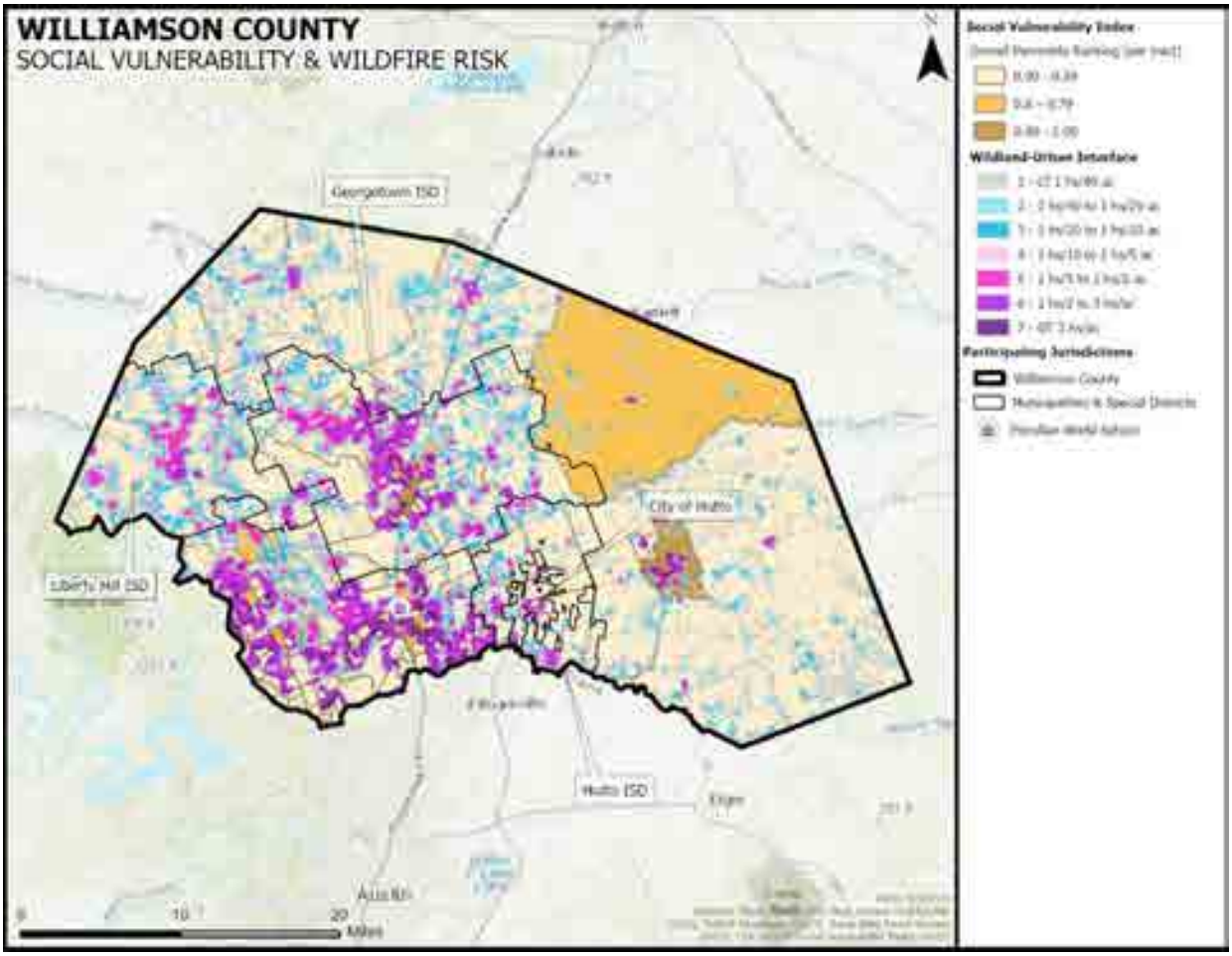
Figure 16-21. Wildfire Ignition Density – Meridian World School



Diminished air quality is an environmental impact that can result from a wildfire event and pose a potential health risk. The smoke plumes from wildfires can contain potentially inhalable carcinogenic matter. Fine particles of invisible soot and ash that are too small for the respiratory system to filter can cause immediate and possibly long-term health effects. The elderly or those individuals with compromised respiratory systems may be more vulnerable to the effects of diminished air quality after a wildfire event.

The Center for Disease Control (CDC) created a Social Vulnerability Index (SVI) which includes a database and mapping application that identifies and quantifies communities experiencing social vulnerability. The current CDC SVI uses 16 U.S. census variables from the 5-year American Community Survey (ACS) to identify communities that may need support before, during, or after disasters. All 16 variables fall under four broad categories including socioeconomic status (population in poverty, unemployment, etc.), household characteristics (age, disability status, etc.), racial and ethnic minority status, and housing type and transportation (mobile homes, no vehicles, etc.). Populations experiencing social vulnerability may be adversely impacted by natural hazards, disasters, and other community-level stressors. Figure 16-22 identifies areas of social vulnerability using the CDC's SVI and where these areas overlap the Williamson County's WUI areas, where wildfire risk is considered the highest.

Figure 16-22. Williamson County's Social Vulnerability and WUI



Climatic conditions such as severe freezes and drought can significantly increase the intensity of wildfires since these conditions kill vegetation, creating a prime fuel source for wildfires. The intensity and rate at which wildfires spread are directly related to wind speed, temperature, and relative humidity.

The severity of impact from major wildfire events can be substantial. Such events can cause multiple deaths, shut down facilities for 30 days or more, and cause more than 50 percent of affected properties to be destroyed or suffer major damage. Severity of impact is gauged by acreage burned, homes and structures lost, and the number of resulting injuries and fatalities.

For the Williamson County planning area, including all participating jurisdictions, ISDs and schools, the impact from a wildfire event can be considered "Minor," meaning injuries and/or illnesses do not result in permanent disability, complete shutdown of facilities and services for up to one week and more than 10 percent of property is destroyed or with major damage. Severity of impact is gauged by acreage burned, homes and structures lost, injuries and fatalities.

Table 16-7. Impact for Williamson County

JURISDICTION	IMPACT	DESCRIPTION
Williamson County	Minor	Williamson County has an estimated 246,680 people or 60% of the total population that live within the Wildland Urban Interface (WUI). The housing density is most commonly 3 houses per 1 acre. County residents may suffer injuries that do not result in permanent disability. Critical facilities could be shut down for more than one week, and more than 10 percent of total property could be damaged.
City of Hutto	Minor	Within the City of Hutto, it is estimated 4,093 people or 51% of the total population that live within the Wildland Urban Interface (WUI). Average housing density is most commonly 3 houses per 1 acre. City residents may suffer injuries that result in permanent disability. Critical facilities could be shut down for more than one week, and more than 10 percent of total property could be damaged.
Georgetown ISD	Minor	Georgetown ISD has thirteen facilities located within the WUI and has a moderate risk to wildfire. Students and faculty could be injured or suffer illnesses, but not permanent disability. Critical facilities could be shut down for a week, and 10 percent or more of total property could be damaged.
Hutto ISD	Minor	Hutto ISD has seven facilities located within the WUI and has a moderate risk to wildfire. Students and faculty could be injured or suffer illnesses, but not permanent disability. Critical facilities could be shut down for a week, and 10 percent or more of total property could be damaged.
Liberty Hill ISD	Minor	Liberty Hill ISD has eleven facilities located within the WUI and has a moderate risk to wildfire. Students and faculty could be injured or suffer illnesses, but not permanent disability. Critical facilities could be shut down for a week, and 10 percent or more of total property could be damaged.
Meridian World School	Minor	Meridian World School has one facility located within the WUI and has a moderate risk to wildfire. Students and faculty could be injured or suffer illnesses, but not permanent disability. Critical facilities could be shut down for a week, and 10 percent or more of total property could be damaged.

SECTION 16: WILDFIRE

ASSESSMENT OF IMPACTS

A Wildfire event poses a potentially significant risk to public health and safety, particularly if the wildfire is initially unnoticed and spreads quickly. The impacts associated with a wildfire are not limited to direct damage. Significant wildfire events can be frequently associated with a variety of impacts, including:

- The Williamson County planning area contains numerous open space areas. Wildfire may adversely affect or destroy endangered species habitat, reduce air quality, increase erosion and risk of flash flooding, contribute to increased local temperatures, and disrupt other ecological functions.
- Recreation activities throughout county and city parks may be unavailable and tourism can be unappealing for years following a large wildfire event, devastating directly related local businesses and negatively impacting economic recovery.
- Persons, pets, and wildlife in the area at the time of the fire are at risk for injury or death from burns and/or smoke inhalation. First responders are at greater risk of physical injury when in close proximity to the hazard while extinguishing flames, protecting property, or evacuating residents in the area.
- First responders can experience heart disease, respiratory problems, and other long-term related illnesses from prolonged exposure to smoke, chemicals, and heat.
- Emergency services may be disrupted during a wildfire if facilities are impacted, roadways are inaccessible, or personnel are unable to report for duty.
- Critical county and city departments may not be able to function and provide necessary services depending on the location of the fire and the structures or personnel impacted.
- Non-critical businesses may be directly damaged, suffer loss of utility services, or be otherwise inaccessible, delaying normal operations and slowing the recovery process.
- Displaced residents may not be able to immediately return to work, slowing economic recovery.
- Roadways in or near the WUI could be damaged or closed due to smoke and limited visibility.
- Older homes are generally exempt from modern building code requirements, which may require fire suppression equipment in the structure. An estimated 11 percent (approximately 25,704 structures) of homes in the planning area were built before 1980. Similarly, historic buildings may lack fire mitigation materials or measures due to their historic status. There are 75 historical sites listed on the National Register of Historic Places for Williamson County.
- Some high-density neighborhoods feature small lots with structures close together, increasing the potential for fire to spread rapidly.
- Air pollution from smoke may exacerbate respiratory problems of vulnerable residents.
- Charred ground after a wildfire cannot easily absorb rainwater, increasing the risk of flooding and potential mudflows.
- Wildlife may be displaced or destroyed.
- Historical or cultural resources may be damaged or destroyed.
- Tourism can be significantly disrupted, further delaying economic recovery for the area.
- Economic disruption negatively impacts the programs and services provided by the community due to short- and long-term loss in revenue.
- Fire suppression costs can be substantial, exhausting the financial resources of the community.

- Residential structures lost in a wildfire may not be rebuilt for years, reducing the tax base for the community.
- Direct impacts to municipal water supply may occur through contamination of ash and debris during the fire, destruction of aboveground delivery lines, and soil erosion or debris deposits into waterways after the fire.

The economic and financial impacts of a wildfire event on local government will depend on the scale of the event, what is damaged, costs of repair or replacement, lost business days in impacted areas, and how quickly repairs to critical components of the economy can be implemented. The level of preparedness and pre-event planning done by the community, local businesses, and citizens will contribute to the overall economic and financial conditions in the aftermath of a wildfire event.

CLIMATE CHANGE CONSIDERATIONS

Wildfires require the alignment of a number of factors, including temperature, humidity, and the lack of moisture in fuels, such as trees, shrubs, grasses, and forest debris. All these factors have strong direct or indirect ties to climate variability and climate change. Research shows that changes in climate create warmer, drier conditions, leading to longer and more active fire seasons. Increases in temperatures and the thirst of the atmosphere due to human--caused climate change have increased aridity of forest fuels during the fire season.[10]

Vapor pressure deficit, an indicator of the ability of moisture to evaporate, is projected to increase as temperatures rise and carbon dioxide fertilization reduces transpiration, leading to both lower humidity and increased surface dryness. Overall, increased dryness should extend the wildfire season in places where the fire season is presently constrained by low levels of aridity, such as eastern Texas.[11]

Additionally, it is projected that future changes to Williamson County will include increased temperatures, which according to the U.S. Climate Explorer, the planning area may experience a 6°F increase in the average extreme heat temperatures. Historically, extreme temperatures averaged 100°F in Williamson County, but between 2035 and 2064 the average will be 106°F, increasing the severity and frequency of extreme heat events, contributing to favorable wildfire conditions.

Extreme heat and extended periods of drought contribute to wildfire risk in the planning area. Extreme temperatures and periods of drought destroy vegetation in the area, contributing to available fuels that spread wildfires. Additional climate change impacts from drought and extreme heat are discussed in Sections 6 and 9 of this Plan. The projected increases in favorable wildfire conditions, including drought and extreme heat, indicate an increase in favorable wildfire conditions. Additional information and studies are needed to determine the degree and rate of any increased wildfire risk.

[10] NOAA Wildfire Climate Connection, August 2022: wildfire-climate-connection.
[11] Assessment of Historic and Future Trends of Extreme Weather in Texas, 1900-2036, Texas A&M University Office of the Texas State Climatologist, 2021 update.



SECTION 17

WINTER STORM

SECTION 17: WINTER STORM

Hazard Description 1
Location 3
Extent 3
Historical Occurrences 5
Significant Events 8
Probability of Future Events 8
Vulnerability and Impact 9
Assessment of Impacts 12
Climate Change Considerations 13

HAZARD DESCRIPTION

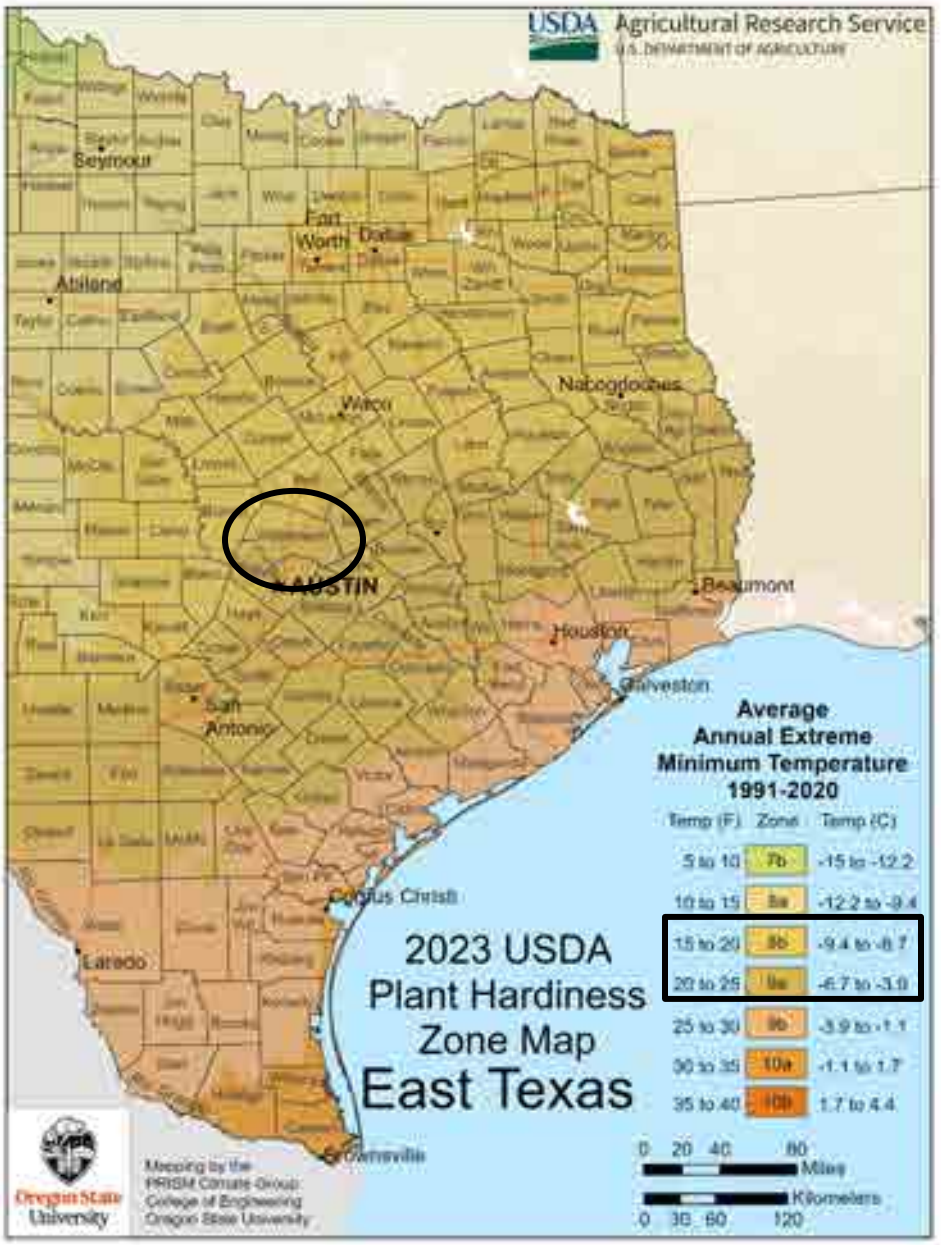


A severe winter storm event is identified as a storm with snow, ice, or freezing rain. This type of storm can cause significant problems for area residents. Winter storms are associated with freezing or frozen precipitation such as freezing rain, sleet, snow, and the combined effects of winter precipitation and strong winds. Wind chill is a function of temperature and wind. Low wind chill is a product of high winds and freezing temperatures.

Winter storms that threaten the Williamson County planning area usually begin as powerful cold fronts that push south from central Canada. Although the county is at risk of ice hazards, extremely cold temperatures, and snow, the effects and frequencies of winter storm events are generally mild and short-lived.

As indicated in Figure 17-1, the Williamson County planning area is located in USDA Hardiness Zones 8b and 9a, with annual minimum temperatures between 15°F and 25°F. During times of ice and snow accumulation, response times will increase until public works road crews are able to make major roads passable. Table 17-1 describes the types of winter weather possible to occur in the Williamson County planning area.

Figure 17-1. Annual Minimum Temperature[1]



[1] USDA

Table 17-1. Types of Winter Weather

TYPE OF WINTER WEATHER	DESCRIPTION
Freezing Rain or Freezing Drizzle	Rain or drizzle is likely to freeze upon impact, resulting in a coating of ice glaze on roads and all other exposed objects.
Sleet	Small particles of ice usually mixed with rain. If enough sleet accumulates on the ground, it makes travel hazardous.
Blizzard	Sustained wind speeds of at least 35 mph are accompanied by considerable falling or blowing snow. This alert is the most perilous winter storm with visibility dangerously restricted.
Frost/Freeze	Below freezing temperatures are expected and may cause significant damage to plants, crops, and fruit trees.
Wind Chill	A strong wind combined with a temperature slightly below freezing can have the same chilling effect as a temperature nearly 50 degrees lower in a calm atmosphere. The combined cooling power of the wind and temperature on exposed flesh is called the wind-chill factor.

LOCATION

Winter storm events are not confined to specific geographic boundaries. Therefore, all existing and future buildings, facilities, and populations in the Williamson County planning area, including participating jurisdictions, ISDs and schools, are vulnerable to a winter storm hazard and could potentially be impacted.

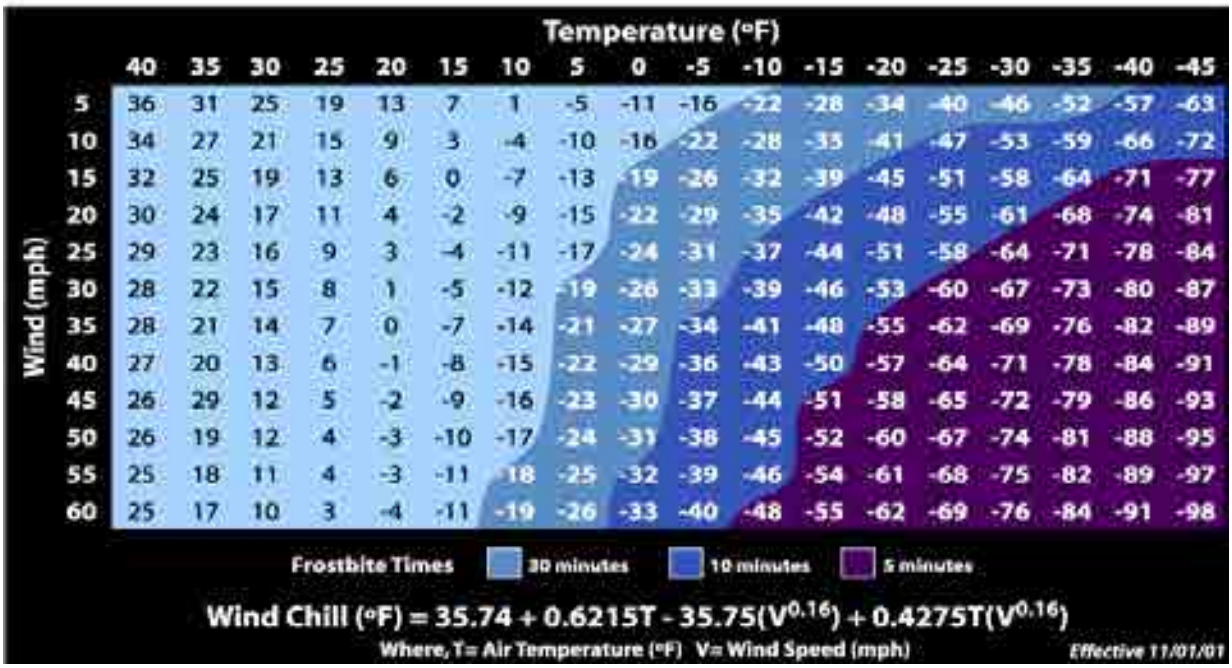
EXTENT

The extent or magnitude of a severe winter storm is measured in intensity based on the temperature and level of accumulations as shown in Table 17-2. Table 17-2 should be read in conjunction with the wind-chill factor described in Figure 17-2 to determine the intensity of a winter storm. The chart is not applicable when temperatures are over 50°F or winds are calm. This is an index developed by the National Weather Service.

Table 17-2. Magnitude of Severe Winter Storms

INTENSITY	TEMPERATURE RANGE (Fahrenheit)	EXTENT DESCRIPTION
Mild	40° – 50°	Winds less than 10 mph and freezing rain or light snow falling for short durations with little or no accumulations
Moderate	30° – 40°	Winds 10 – 15 mph and sleet and/or snow up to 4 inches
Significant	25° – 30°	Intense snow showers accompanied with strong gusty winds between 15 and 20 mph with significant accumulation
Extreme	20° – 25°	Wind driven snow that reduces visibility, heavy winds (between 20 to 30 mph), and sleet or ice up to 5 millimeters in diameter
Severe	Below 20°	Winds of 35 mph or more and snow and sleet greater than 4 inches

Figure 17-2. Wind Chill Chart



Wind (mph)	40	35	30	25	20	15	10	5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45
5	36	31	25	19	13	7	1	-5	-11	-16	-22	-28	-34	-40	-46	-52	-57	-63
10	34	27	21	15	9	3	-4	-10	-16	-22	-28	-35	-41	-47	-53	-59	-66	-72
15	32	25	19	13	6	0	-7	-13	-19	-26	-32	-39	-45	-51	-58	-64	-71	-77
20	30	24	17	11	4	-2	-9	-15	-22	-29	-35	-42	-48	-55	-61	-68	-74	-81
25	29	23	16	9	3	-4	-11	-17	-24	-31	-37	-44	-51	-58	-64	-71	-78	-84
30	28	22	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60	-67	-73	-80	-87
35	28	21	14	7	0	-7	-14	-21	-27	-34	-41	-48	-55	-62	-69	-76	-82	-89
40	27	20	13	6	-1	-8	-15	-22	-29	-36	-43	-50	-57	-64	-71	-78	-84	-91
45	26	29	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-79	-86	-93
50	26	19	12	4	-3	-10	-17	-24	-31	-38	-45	-52	-60	-67	-74	-81	-88	-95
55	25	18	11	4	-3	-11	-18	-25	-32	-39	-46	-54	-61	-68	-75	-82	-89	-97
60	25	17	10	3	-4	-11	-19	-26	-33	-40	-48	-55	-62	-69	-76	-84	-91	-98

Wind chill temperature is a measure of how cold the wind makes real air temperature feel to the human body. Since wind can dramatically accelerate heat loss from the body, a blustery 30°F day would feel just as cold as a calm day with 0°F temperatures. The Williamson County planning area has 40 previous occurrences recorded from 1996 through 2023 in the National Centers for Environmental Information (NCEI) Storm Events Database. The planning area has never experienced a blizzard, but it has been subject to winter storms and winter weather.

The average number of cold days is similar for the entire planning area. Therefore, the intensity or extent of a winter storm event to be mitigated for the area ranges from mild to moderate according to the definitions at Table 17-2. The Williamson County planning area can expect anywhere between 0.1 to 4.0 inches of ice and snow during a winter storm event, and temperatures between 15°F and 25°F with winds ranging from 0 to over 15 mph.

The National Weather Service issues a winter storm watch, advisory or warning in advance of an event in order to give people enough time to prepare for an event. Williamson County could be under any of these warning types in advance of a winter storm event. Table 17-3 describes when each warning type would be issued.

Table 17-3. Winter Storm Watch, Advisory, Warning Descriptions

TYPE OF WINTER WEATHER	DESCRIPTION
Winter Weather Advisory	This alert may be issued for a variety of severe conditions. Weather advisories may be announced for snow, blowing or drifting snow, freezing drizzle, freezing rain, or a combination of weather events.

TYPE OF WINTER WEATHER	DESCRIPTION
Winter Storm Watch	Severe winter weather conditions may affect your area (freezing rain, sleet, or heavy snow may occur separately or in combination).
Winter Storm Warning	Severe winter weather conditions are imminent.
Freezing Rain or Freezing Drizzle	Rain or drizzle is likely to freeze upon impact, resulting in a coating of ice glaze on roads and all other exposed objects.
Sleet	Small particles of ice usually mixed with rain. If enough sleet accumulates on the ground, it makes travel hazardous.
Blizzard	Sustained wind speeds of at least 35 mph are accompanied by considerable falling or blowing snow. This alert is the most perilous winter storm with visibility dangerously restricted.
Frost/Freeze	Below freezing temperatures are expected and may cause significant damage to plants, crops, and fruit trees.
Wind Chill	A strong wind combined with a temperature slightly below freezing can have the same chilling effect as a temperature nearly 50 degrees lower in a calm atmosphere. The combined cooling power of the wind and temperature on exposed flesh is called the wind-chill factor.

HISTORICAL OCCURRENCES

According to historical records and the best available data there have been 40 recorded winter storm events in Williamson County planning area, per the NCEI database. Historical winter storm information, as provided by the NCEI, identifies winter storm activity across a multi-county forecast area for each event. The appropriate percentage of the total property and crop damage reported for the entire forecast area has been allocated to each county impacted by the event, when appropriate. Historical winter storm data for the planning area is provided on a County-wide basis per the NCEI database. Table 17-4 shows historical incident information for the planning area.

Historical winter storm data for the ISDs and school are provided within the Williamson County events, per the NCEI database, as they do not have events reported separate and apart from the reported county and jurisdiction events. Georgetown ISD, Hutto ISD, and Liberty Hill ISD reported sustaining previous winter storm damage. Liberty Hill ISD reported several previous damages to school facilities during freezing temperatures, including a fire riser line being broken, fire sprinklers breaking causing flooding in a gym, and a cooling tower freezing and bursting. Specific monetary damages or event summaries were not always available for previous impacts on these ISDs; where supplemental data was available, previous winter storm damages sustained by the ISDs are incorporated into 17-4 and 17-5 below.

Table 17-4. Historical Winter Storm Events, 1996-2023[2]

JURISDICTION	DATE	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	2/1/1996	0	0	$0	$0
Williamson County	12/23/1998	0	0	$0	$0
Williamson County	12/12/2000	0	0	$0	$0
Williamson County	11/28/2001	0	0	$0	$0
Williamson County	2/24/2003	0	0	$0	$0
Williamson County	12/7/2005	0	0	$0	$0
Williamson County	1/15/2007	0	0	$0	$0
Williamson County	1/27/2009	0	0	$0	$0
Williamson County	2/23/2010	0	0	$0	$0
Williamson County	2/3/2011	0	0	$0	$0
Williamson County	2/9/2011	0	0	$0	$0
Liberty Hill ISD	2/11/2012	0	0	$18,800	$0
Williamson County	11/24/2013	0	0	$0	$0
Williamson County	11/25/2013	0	0	$0	$0
Williamson County	12/5/2013	0	0	$0	$0
Williamson County	12/7/2013	0	0	$0	$0
Williamson County	3/4/2014	0	0	$0	$0
Williamson County	1/23/2014	0	0	$0	$0
Williamson County	1/27/2014	0	0	$0	$0
Williamson County	2/7/2014	0	0	$0	$0
Williamson County	1/10/2015	0	0	$0	$0
Williamson County	2/16/2015	0	0	$0	$0
Williamson County	2/23/2015	0	0	$0	$0
Williamson County	2/27/2015	0	0	$0	$0
Williamson County	3/4/2015	0	0	$0	$0

[2] Values are in 2024 dollars.

JURISDICTION	DATE	DEATHS	INJURIES	PROPERTY DAMAGE	CROP DAMAGE
Williamson County	12/28/2015	0	0	$0	$0
Williamson County	12/31/2017	0	0	$0	$0
Williamson County	12/7/2017	0	0	$0	$0
Williamson County	1/16/2018	0	0	$0	$0
Williamson County	11/11/2019	0	0	$0	$0
Williamson County	2/5/2020	0	0	$0	$0
Williamson County	2/13/2021	0	0	$0	$0
Williamson County	2/16/2021	0	0	$0	$0
Williamson County	2/11/2021	0	0	$298,100	$0
Williamson County	1/10/2021	0	0	$0	$0
Williamson County	1/11/2022	0	0	$0	$0
Williamson County	1/20/2022	0	0	$0	$0
Williamson County	2/3/2022	0	0	$0	$0
Williamson County	2/24/2022	0	0	$0	$0
Liberty Hill ISD	12/2/2022	0	0	$22,000	$0
Liberty Hill ISD	12/20/2022	0	0	$205,500	$0
Williamson County	1/30/2023	0	0	$0	$0
Williamson County	2/1/2023	0	0	$23,554,700	$0
TOTALS		**0**	**0**	**$24,099,100**	

Table 17-5. Historical Winter Storm Events Summary, 1996-2023

JURISDICTION	NUMBER OF EVENTS	DEATHS	INJURIES	PROPERTY DAMAGES	CROP DAMAGES
Williamson County	40	0	0	$23,852,800	$0
City of Hutto	0	-	-	-	-
Georgetown ISD	0	-	-	-	-
Hutto ISD	0	-	-	-	-
Liberty Hill ISD	3	0	0	$246,300	$0
Meridian World School	0	-	-	-	-
TOTALS	**43**	**0**	**0**	**$24,099,100**	**$0**

Based on the list of historical winter storm events for the Williamson County planning area, 22 of the events have occurred since the 2017 Plan.

SIGNIFICANT EVENTS

February 11, 2021 – Winter Storm Uri – Williamson County (DR-4586)

Winter Storm Uri was one of the most impactful winter events in the state's history. The winter storm event lasted a week and brought snow, sleet, and freezing rain to the Southeast region. The presence of the storm began on February 10, 2021, when a cold front brought a surge of cold air to the area. On February 11th, the winter storm hit the region, including Williamson County, and many areas were placed under a Winter Storm Warning. The storm and its impacts affected the Central Texas region through February 18th.

Fatalities across the state were attributed to hypothermia, vehicle accidents, carbon monoxide poisoning, and chronic medical conditions complicated by a lack of electricity over several days. Statewide, more than 69 percent of households lost power at some point during the event, with average disruptions lasting 42 hours, 21 of which were consecutive. Water service was also disrupted, with 49 percent of households losing running water with an average disruption of 52 hours.[3]

Broadcast media in the Williamson County area reported that many residents suffered during the power grid failure and experienced rolling power outages. Many roads across the planning area were snow packed, leading to significant transportation disruptions including a 26 vehicle pileup on the overpass at Highway 620 and Toll Road 45 due to ice on the roadway. Widespread tree damage was reported across the planning area including in the cities of Leander, Cedar Park, Brushy Creek, and Round Rock. Property damage in the Williamson County planning area is estimated at $298,100 (2024 dollars).

February 1, 2023 - Williamson County

A cold front brought a shallow layer of cold air which met a warm, moist southeasterly flow above the cold air mass, producing freezing rain and freezing drizzle for several days within the planning area. The freezing rain began around 11am on January 30th and continued through February 2nd. Layers of ice up to half an inch thick accumulated across the planning area, resulting in dangerously icy roadways and many trees and tree branches being downed across William County. These downed trees led to thousands of power outages within the planning area. Damages from this event are estimated at $23,554,700 (2024 dollars).

PROBABILITY OF FUTURE EVENTS

According to historical records, the Williamson County planning area is expected to experience approximately one winter storm event each year. The probability of a future winter storm event affecting the Williamson County planning area is considered "Highly Likely", with a winter storm likely to occur within the next year.

[3] Donald, Jess. "Winter Storm Uri. The Economic Impact of the Storm". October 2021. Fiscal Notes. Texas Comptroller of Public Accounts. https://comptroller.texas.gov/economy/fiscal-notes/2021/oct/winter-storm-impact.php

VULNERABILITY AND IMPACT

During periods of extreme cold and freezing temperatures, water pipes can freeze and crack, and ice can build up on power lines, causing them to break under the weight or causing tree limbs to fall on the lines. These events can disrupt electric service for long periods.

An economic impact may occur due to increased consumption of heating fuel, which can lead to energy shortages and higher prices. House fires and resulting deaths tend to occur more frequently from increased and improper use of alternate heating sources. Fires during winter storms also present a greater danger because water supplies may freeze and impede firefighting efforts.

The Williamson County Planning Team identified the following critical facilities (Table 17-6) as assets that are considered the most important to the planning area and are susceptible to a range of impacts caused by winter storm events. For a comprehensive list by each participating jurisdiction, please see Appendix C.

Table 17-6. Critical Facilities Vulnerable to Winter Storm Events

CRITICAL FACILITIES	POTENTIAL IMPACTS
Emergency Response Services (EOC, Fire, Police, EMS), Hospitals and Medical Centers	o Emergency operations, services and response times may be significantly impacted due to power outages, and/or loss of communications. o Exposure to extreme cold can cause illnesses in first responders if exposed for a period of time. o Roads may become impassable due to snow and/or ice impacting response times by emergency services. o Extended power outages due to increased usage may lead to possible looting, destruction of property, and theft, further burdening law enforcement resources.
Airport, Academic Institutions, Animal Shelter, Evacuation Centers & Shelters, Governmental Facilities, Residential/ Assisted Living Facilities	o Power outages due to increased usage could disrupt critical care. o Backup power sources could be damaged. o Increased number of patients due to exposure to cold temperatures could lead to a strain on staff. o Water pipes can freeze and burst leading to flooding within facilities. o Facilities, infrastructure, or critical equipment including communications may be damaged, destroyed or otherwise inoperable. o Essential supplies like medicines, water, food, and equipment deliveries may be delayed. o Economic disruption due to power outages negatively impact airport services as well as area businesses reliant on airport operations. o Exposure risks to outdoor workers.
Commercial Supplier (food, fuel, etc.)	o Facilities, infrastructure, or critical equipment including communications may be damaged, destroyed or otherwise inoperable. o Essential supplies like medicines, water, food, and equipment deliveries may be delayed.

CRITICAL FACILITIES	POTENTIAL IMPACTS
Utility Services and Infrastructure (electric, water, wastewater, communications)	o Emergency operations, services and response times may be significantly impacted due to power outages, and/or loss of communications. o Roads may become impassable due to snow and/or ice impacting response times by emergency services. o Power outages due to increased usage could disrupt critical care. o Backup power sources could be damaged. o Water pipes can freeze and burst leading to flooding within facilities.

People and animals are subject to health risks from extended exposure to cold air (Table 17-7). Elderly people are at greater risk of death from hypothermia during these events, especially in the neighborhoods with older housing stock. According to the U.S. Center for Disease Control, every year hypothermia kills about 600 Americans, half of whom are 65 years of age or older.

Due to factors like limited mobility, communication difficulties, medical needs, sensitivity to cold temperatures, reliance on support services, transportation challenges, housing accessibility issues, and possible shortages in emergency shelter accommodations, people with disabilities are particularly vulnerable to winter storms. Inclusive measures are crucial to address these vulnerabilities and ensure their safety during severe weather events.

Populations living below the poverty level may not be able to afford to run heat on a regular basis or extend period of time. In addition, people who speak a language other than English may face increased vulnerability due to language barriers that limit their access to important information such as weather-related warnings and instructions regarding safety measures.

The population over 65 in the Williamson County planning area is estimated at 13 percent of the total population and children under the age of 5 are estimated at 6 percent. The population with a disability is estimated at 10 percent of the total population. An estimated 6 percent of the planning area population live below the poverty level and 22 percent of the populations speaks a language other than English.[4]

Table 17-7. Populations at Greater Risk by Jurisdiction

JURISDICTION	ELDERLY (over 65)	YOUTH (under 5)	WITH A DISABILITY	BELOW POVERTY LEVEL	NON-ENGLISH SPEAKING
Williamson County	77,609	37,584	61,524	38,896	138,476
City of Hutto	1,830	2,155	2,658	2,301	7,141

Some participating ISDs and school also have vulnerable populations based on age or work location, such as employees that work outdoors and may be subject to severe weather conditions, or children under 5 who attend the participating schools (Table 17-8).

[4] US Census Bureau, American Community Survey Five-Year Estimates

Table 17-8. Populations at Greater Risk by Special District[5]

JURISDICTION	POPULATION UNDER 5	EMPLOYEES OPERATING OUTDOORS
Georgetown ISD	469	428
Hutto ISD	415	222
Liberty Hill ISD	240	300
Meridian World School	0	2

Older homes tend to be more vulnerable to the impacts of winter storm events. Approximately, 11 percent (an estimated 25,704 structures) of the housing units in the planning area were built before 1980. Tables 17-8 and 17-9 list the number of vulnerable structures in each participating jurisdiction, ISD and school.

Table 17-8. Structures at Greater Risk by Participating Jurisdiction

JURISDICTION	SFR STRUCTURES BUILT BEFORE 1980
Williamson County	25,704
City of Hutto	374

Table 17-9. Structures at Greater Risk by Participating Special District

JURISDICTION	STRUCTURES BUILT BEFORE 1980
Georgetown ISD	4
Hutto ISD	1
Liberty Hill ISD	6
Meridian World School	0

Winter Storms have been known to cause injury to humans and occasionally have been fatal. Overall, damages to property and crops in the planning area is estimated at $44,000 over the 28-year reporting period with an average annualized loss of $1,600. Based on historic loss and damages, the impact of winter storm damages on the Williamson County planning area, including participating jurisdictions ISDs and schools, can be considered “Limited” severity of impact, meaning minor quality of life lost, critical facilities and services shut down for 24 hours or less, and less than 10 percent of property destroyed or with major damage.

[5] ISD and school vulnerable populations data has been provided by participating Planning Team members.

Table 17-10. Winter Storm Event Damage Totals, 1996-2023[6]

JURISDICTION	PROPERTY & CROP LOSS	AVERAGE ANNUAL LOSS ESTIMATES
Williamson County	$23,852,800	$851,900
City of Hutto	-	-
Georgetown ISD	-	-
Hutto ISD	-	-
Liberty Hill ISD	$246,300	$8,800
Meridian World School	-	-
Total	**$24,099,100**	**$860,700**

ASSESSMENT OF IMPACTS

The greatest risk from a winter storm hazard is to public health and safety. The impact of climate change could produce longer, more intense winter storm events, exacerbating the current winter storm impacts. Worsening winter storm conditions can be frequently associated with a variety of impacts, including:

- Vulnerable populations, particularly the elderly (13 percent of total population), children under 5 (6 percent of total population), and those with a disability (10 percent of total population), can face serious or life-threatening health problems from exposure to extreme cold including hypothermia and frostbite.
- Loss of electric power or other heat source can result in increased potential for fire injuries or hazardous gas inhalation because residents burn candles for light or use fires or generators to stay warm.
- Response personnel, including utility workers, public works personnel, debris removal staff, tow truck operators, and other first responders, are subject to injury or illness resulting from exposure to extreme cold temperatures.
- Response personnel would be required to travel in potentially hazardous conditions, elevating the life safety risk due to accidents and potential contact with downed power lines.
- Operations or service delivery may experience impacts from electricity blackouts due to winter storms.
- Power outages are possible throughout the planning area due to downed trees and power lines and/or rolling blackouts.
- Critical facilities without emergency backup power may not be operational during power outages.
- Emergency response and service operations may be impacted by limitations on access and mobility if roadways are closed, unsafe, or obstructed.

[6] Damage values are in 2024 dollars. Participating jurisdictions with no reported events show a "-" in table columns where damages would be otherwise reported.

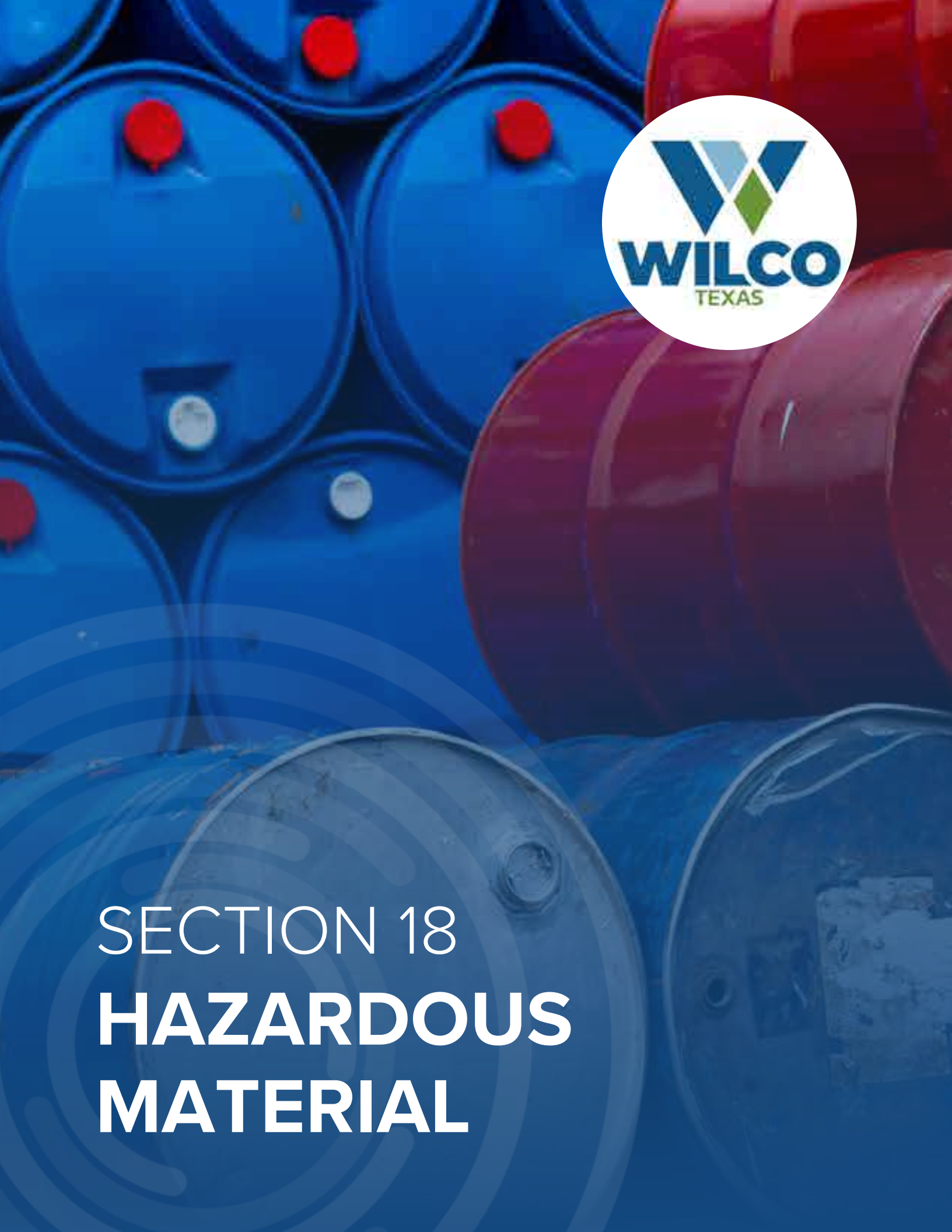
- Hazardous road conditions will likely lead to increases in automobile accidents, further straining emergency response capabilities.
- Depending on the severity and scale of damage caused by ice and snow events, damage to power transmission and distribution infrastructure can require days or weeks to repair.
- Winter storms can reduce the efficacy of shaded fuel breaks for wildfire mitigation as treated areas were more likely to have downed trees and limbs than untreated areas.
- Winter storms can result in damage to endangered species habitat and increased fuel loads within forested habitats.
- Older structures built to less stringent building codes may suffer greater damage as they are typically more vulnerable to impacts of winter storm events. Approximately 11 percent of homes in the County were built before 1980. Similarly, historic buildings and sites are placed at a higher risk of impact due to materials used and the inability to change properties due to their historic status. There are 75 historical sites listed on the National Register of Historic Places for Williamson County.
- Schools may be forced to shut early due to treacherous driving conditions.
- Exposed water pipes may be damaged by severe or late season winter storms at both residential and commercial structures, causing significant damages.

The economic and financial impacts of winter weather on the community will depend on the scale of the event, what is damaged, and how quickly repairs to critical components of the economy can be implemented. The level of preparedness and pre-event planning done by the community, local businesses and citizens will also contribute to the overall economic and financial conditions in the aftermath of a winter storm event.

CLIMATE CHANGE CONSIDERATIONS

Climate change is expected to reduce the number of extreme cold events statewide but increase in the variability of events.[7] Extreme cold events will continue to be possible but overall winters are becoming milder, and the frequency of extreme winter weather events are decreasing due to the warming of the Arctic and less extreme cold air coming from that region.[8] A trend that is expected to continue with winter extremes estimated to be milder by 2036 compared to extremes in the historic record.[9]

[7] Fourth National Climate Assessment. Chapter 23 Southern Great Plans. U.S. Global Change Program. 2018.
[8] Assessment of Historic and Future Trends of Extreme Weather in Texas, 1900-2036, Texas A&M University Office of the Texas State Climatologist, 2021 update.
[9] Assessment of Historic and Future Trends of Extreme Weather in Texas, 1900-2036, Texas A&M University Office of the Texas State Climatologist, 2021 update.



WILCO TEXAS

SECTION 18

HAZARDOUS MATERIAL

SECTION 18: HAZARDOUS MATERIALS

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HAZARD DESCRIPTION



Hazardous materials come in the form of explosives, flammable and combustible substances, poisons, and radioactive materials. A hazardous material (HAZMAT) incident involves a substance outside normal safe containment in sufficient concentration to pose a threat to life, property, or the environment.

Chemicals are found everywhere. They purify drinking water, increase crop production, and simplify household chores. But chemicals also can be hazardous to humans or the environment if used or released improperly. Hazards can occur during production, storage, transportation, use, or disposal. You and your community are at risk if a chemical is used unsafely or released in harmful amounts into the environment where you live, work, or play.

In a hazardous materials incident, solid, liquid, and/or gaseous contaminants may be released from fixed or mobile containers. This profile focuses on fixed sites. Weather conditions will directly affect how the hazard develops.

The Toxics Release Inventory (TRI) is a publicly available database from the federal Environmental Protection Agency (EPA) which contains information on toxic chemical releases and other waste management activities that are reported annually by certain covered industry groups federal facilities. This inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and expanded by the Pollution Prevention Act of 1990. Each year, facilities that meet certain activity thresholds must report their releases and other waste management activities for listed toxic chemicals to the EPA and their state or tribal entity. A facility must report if it meets the following three criteria:

- The facility falls within one of the following industrial categories: manufacturing; metal mining; coal mining; electric generating facilities that combust coal and/or oil; chemical wholesale distributors; petroleum terminals and bulk storage facilities; Resource Conservation and Recovery Act (RCRA) Subtitle C Treatment, Storage and Disposal (TSD) facilities; and solvent recovery services.
- Have ten or more full-time employee equivalents.
- Manufactures or processes more than 25,000 pounds or otherwise uses more than 10,000 pounds of any listed chemical during the calendar year. Persistent, Bio-accumulative and

Toxic (PBT) chemicals are subject to different thresholds of ten pounds, 100 pounds or 0.1 grams depending on the chemical.

Submission of a Tier II form is required under Section 312 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA). Under EPCRA, all facilities which store significant quantities of hazardous chemicals must share this information with state and local emergency responders and planners. Facilities in Texas share this information by filing annual hazardous chemical inventories with the Texas Department of State Health Services (DSHS), Local Emergency Planning Committees (LEPCs), and local fire departments. The Texas Tier II Report contains facility identification information and detailed chemical data about hazardous chemicals stored at the facility.

A facility must report if it meets the following criteria:

- Any company using chemicals that could present a physical or health hazard must report them if the quantities of those chemicals exceed Tier II threshold limits.
- If an industry has an Occupational Safety and Health Administration (OSHA) deemed hazardous chemical that exceeds the appropriate threshold at a certain point in time, then the chemical must be reported. These chemicals may be on the list of 355 Extremely Hazardous Substances (EHS) or could be one of the 650,000 reportable hazardous substances (not on the EHS list). This reporting format is for a "snapshot in time." EHS chemicals must be reported if the quantity is greater than 500 pounds or the Threshold Planning Quantity (TPQ) amount, if the TPQ is less than 500 pounds. Chemicals not considered to be EHS must be reported if their quantity is 10,000 pounds or greater.

LOCATION

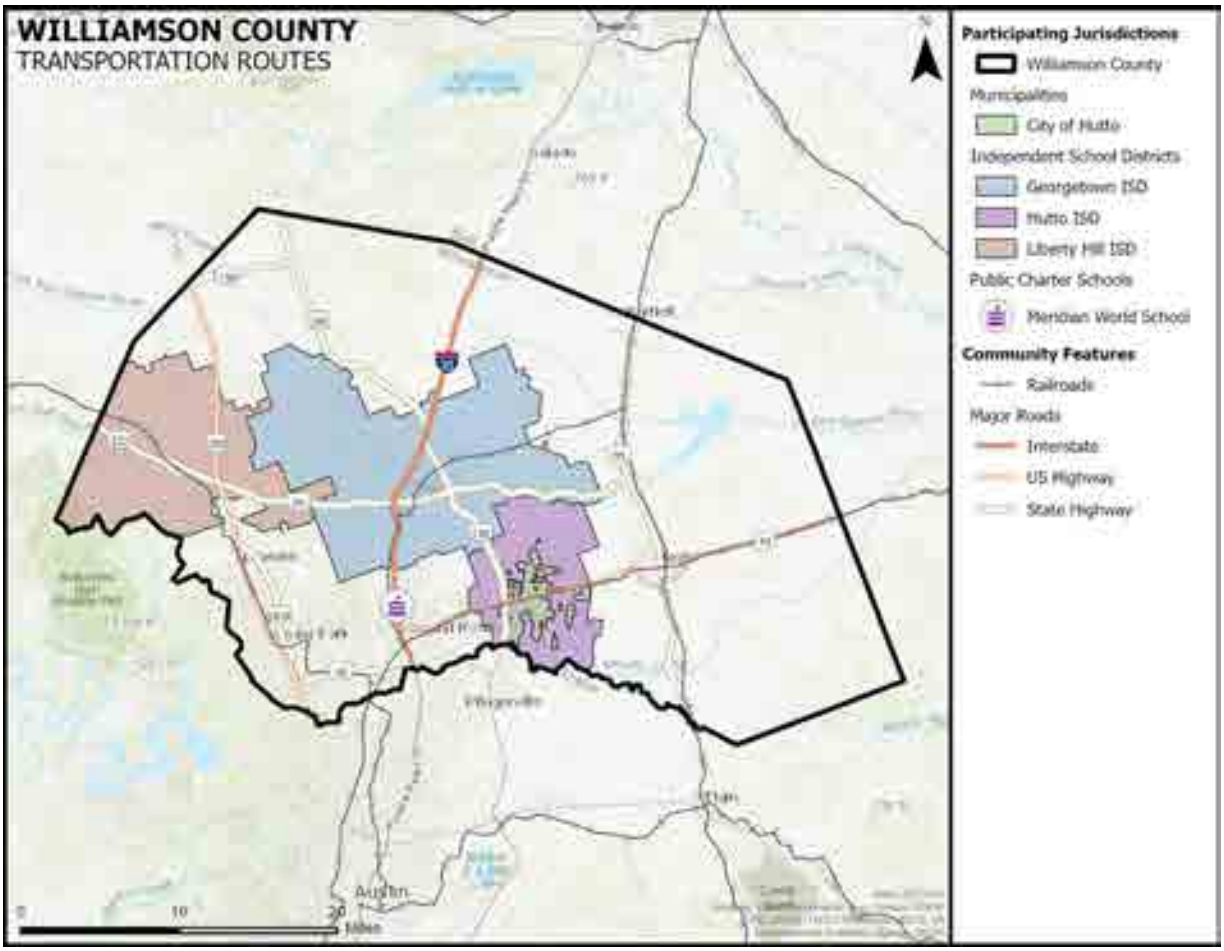
A hazardous material spill occurring along railroad tracks and major highways near populated areas in the Williamson County planning area is of concern to the planning team. Trains and trucks can carry a variety of materials that would, in large quantity, threaten the health and safety of people and the natural environment in the vicinity of a spill.

All major highways, railroads, and the surrounding areas are at risk of a HAZMAT incident. In the Williamson County planning area, the major highways include Interstate 35; U.S. Highways 79 and 183; and State Highways 29, 45, 95, and 130. Williamson County is also served by the several major railroads located throughout the planning area. Locations in the county where these rail lines run parallel to major roadways are particularly vulnerable to hazardous material spills that could impact both trains and motorists traveling through the area. Instances of highways in the planning area with parallel, close-proximity railroads include U.S. Highway 79, portions of Interstate 35, and portions of U.S. Highway 183.

All of the participating jurisdictions, ISDs and schools have one or more of these major roadways and railroads converging or running through them. These jurisdictions, ISDs and schools are particularly vulnerable to hazardous materials incidents as they are densely populated areas with higher likelihoods of hazardous materials being transported through them. The plan participants with increased vulnerability include the City of Hutto, Georgetown ISD, Hutto ISD, Liberty Hill ISD, and Meridian World School. Examples of these participants' close proximity to transportation routes include City of Hutto being bisected by Highway 79 and a rail line; Georgetown ISD containing portions of Interstate 35, State Highway 130, and State Highway 195; and Meridian

World School's facilities situated along Interstate 35. Figure 18-1 illustrates the Williamson County planning area, including participating jurisdictions, ISDs and schools, and the locations of major highways and railroads where hazardous materials may be transported.

Figure 18-1. Transportation Routes in Williamson County



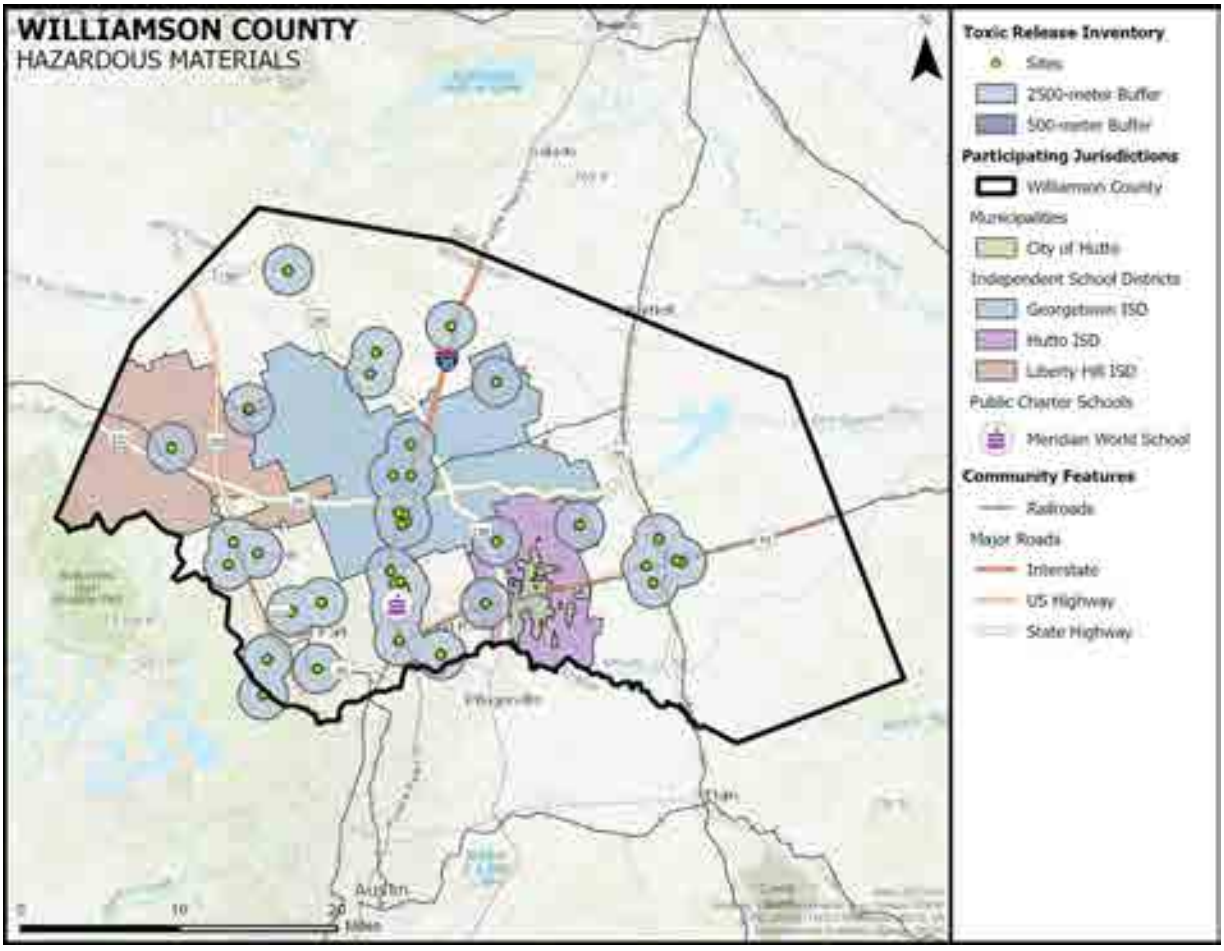
The National Hazardous Materials Route Registry (NHMRR) lists, as reported by States and Tribal governments, all designated and restricted roads and preferred highway routes for transportation of highway route-controlled quantities of Class 7 radioactive materials and non-radioactive hazardous materials. According to NHMRR data, Williamson County does not contain any designated routes for the transportation of these hazardous materials.

Under the Community Right-to-Know program laws upheld at the state and federal level, all facilities which store significant quantities of hazardous chemicals must share this information with state and local emergency responders and planners. Facilities in Texas share this information by filing annual hazardous chemical inventories with the state, with Local Emergency Planning Committees (LEPCs), and with local fire departments.

Figure 18-2 shows the locations of available georeferenced TRI toxic sites in and around the Williamson County planning area. Only toxic sites that have georeferenced data available were analyzed; 500-meter and 2500-meter circle buffers are also drawn around each hazardous material site.

There are 44 TRI toxic sites in the Williamson County planning area in total, with 40 sites reporting previous toxic releases between 1987 and 2023 according to the EPA's database. Of those, 17 sites had reporting available for chemicals released into the planning area in 2022, the most recent reporting year available. No toxic releases or waste was reported for 2 of the 27 sites, and Durcon Inc. accounted for the largest amount of chemicals (372.2 lbs.) released into the planning area in 2022, according to TRI data. All other facilities reported much smaller chemical releases in 2022, ranging from 0.02 lbs. up to 12.63 lbs. Table 18-1 lists the names, locations, and hazardous chemicals associated of available TRI toxic sites in and around the Williamson County planning area that reported toxic releases for 2022.

Figure 18-2. EPA 2022 Toxic Release Inventory (TRI) Facility Locations



[redacted]

[1] Only TRI sites with reported chemical releases for 2022 are listed. Source: https://www.epa.gov/toxics-release-inventory-tri-program



EXTENT

The extent of a hazardous material release will depend on whether it is from a mobile or fixed site and the size of impact. The range of intensity will vary greatly depending on the circumstances. These factors and conditions include the material, toxicity, duration of the release, and environmental conditions such as the wind and precipitation.

Hazardous materials or toxic releases can have a substantial impact on communities. Significant structural damages are typically limited to industrial facilities and transportation networks. In addition, such events can cause multiple deaths, require extensive evacuations and expensive remediation, and could lead to a complete shutdown of affected critical facilities for 30 days or more. In a hazardous materials incident, solid, liquid and/or gaseous contaminants may be released from fixed or mobile containers. Weather conditions would directly affect how the hazard develops. The micro-meteorological effects on buildings and terrain can alter travel patterns and duration of agents. Shielding in the form of permanent shelter can protect people from harmful effects. Non-compliance with fire and building codes, as well as failure to maintain existing fire and containment features can substantially increase damage from a hazardous materials release. The duration of a hazardous materials incident can range from hours to days. Warning time is minimal to none.

SECTION 18: HAZARDOUS MATERIALS

HISTORICAL OCCURRENCES

Hazardous materials are substances that if released or misused can cause death, serious injury, long-lasting health effects, and damage to infrastructure and the environment. Many products containing hazardous chemicals are used and stored in homes routinely. These products are also shipped daily on the nation's highways, railroads, waterways, and pipelines.

A total of 322 spill incidents have been reported in Williamson County from 2003 through 2023 according to the Texas Commission on Environmental Quality (TCEQ) Emergency Response Spills database.[2] This includes chemical spills reported to and investigated by TCEQ. A large number of these incidents were related to relatively small diesel fuel and oil spills. Several of the largest spills in terms of amount of material spilled were related to sewage and wastewater, with an event in 2010 spilling 86,400 gallons of wastewater and another event 2009 resulting in 75,000 gallons of wastewater spilled. Damages, injuries, and fatalities are not reported in this database, and a spill's inclusion in this dataset does not necessarily indicate significant damage to public health, property, or the natural environment occurred. However, the frequency of these events does indicate a significant level of risk for the planning area.

PROBABILITY OF FUTURE EVENTS

Hazardous material spills are usually the result of human error and/or accidents, which cannot be predicted. However, given the amount of traffic through the planning area and its large network of transportation, it is probable that an incident will occur in any given year. Most spills will not lead to negative health or safety impacts and will not cause substantial negative impacts on the air, soil, or groundwater. The probability of a spill threatening the health of thousands and of having long-term negative environmental consequences is low, based on previous events in the planning area.

Based on the historic incident records and team input, the frequency of occurrence for typical hazardous material incidents would be considered highly likely. However, many of the previous spill incidents were minor and related to vehicle accidents resulting in fuel and oil spills. Based on the best available data, the prevalence of TRI toxic sites, and the network of major roadways and rail lines within the planning area, the frequency of occurrence for more significant hazardous material incidents is considered "Likely", meaning an event is probable in the next three years for the Williamson County planning area, including all participating jurisdictions, ISDs and schools.

VULNERABILITY AND IMPACT

Based on the prevalence and geographic proximity of major highways and railroads where hazardous materials may be transported, much of the Williamson County planning area, including all participating jurisdictions, ISDs and schools, is at least somewhat vulnerable to the impacts of a HAZMAT incident along these transportation arteries. Meridian World School sits along Interstate 35, the primary north-south highway in the planning area, and every other participating jurisdiction, school and ISD's boundary contains portions of multiple major highways and railroads.

[2] Source: https://data.texas.gov/dataset/Texas-Commission-on-Environmental-Quality-Emergenc/xagr-a3x2/about_data

SECTION 18: HAZARDOUS MATERIALS

Public health and environmental impacts are the most common effects of a hazardous materials incident. The release of toxic chemicals can pose immediate health effects including respiratory problems, chemical burns, poisoning, and long-term illnesses such as cancer. Vulnerable populations including children and the elderly may be more susceptible to health impacts. The population over 65 and under the age of 5 in the Williamson County planning area is estimated at 19 percent of the total population or an estimated total of 115,193 potentially vulnerable residents in the planning area based on age.

In extreme cases, an evacuation may be ordered to remove people from the hazardous area. Evacuating areas affected by HAZMAT incidents can be difficult, especially for those who live below the poverty level and lack transportation and financial resources. An estimated 10 percent of the planning area population live below the poverty level. In addition, people who speak a language other than English may face increased vulnerability due to language barriers that limit their access to important information such as weather-related warnings and instructions regarding safety measures. An estimated 22 percent of the planning area speaks a language other than English.

Table 18-2. Populations at Greater Risk of HAZMAT Incidents[3]

JURISDICTION	ELDERLY (over 65)	YOUTH (under 5)	WITH A DISABILITY	BELOW POVERTY LEVEL	NON-ENGLISH SPEAKING
Williamson County	77,609	37,584	61,524	38,896	138,476
City of Hutto	1,830	2,155	2,658	2,301	7,141

Some participating school and ISDs also have vulnerable populations based on age or work location, such as employees that work outdoors and could face immediate exposure to a hazardous materials spill, or children under 5 who attend school at the participating schools (Table 19-3).

Table 18-3. Populations at Greater Risk by Special District[4]

JURISDICTION	POPULATION UNDER 5	EMPLOYEES OPERATING OUTDOORS
Georgetown ISD	469	428
Hutto ISD	415	222
Liberty Hill ISD	240	300
Meridian World School	0	2

Hazardous materials can have significant and long-term environmental impacts due to the release of toxic chemicals into the environment. Spills or leaks of chemicals may contaminate the soil, making it unsuitable for agriculture, which is a significant industry in the Williamson County

[3] U.S. Census Bureau, American Community Survey, 2022
[4] School and ISD vulnerable populations data has been provided by participating Planning Team members.

planning area. Hazardous material incidents can also cause water pollution. The toxic substances can be carried by rainwater or runoff into nearby water bodies, which can harm aquatic life, disrupt ecosystems, and pose a public health risk if contamination occurs to drinking water sources. Gaseous releases can lead to air pollution, which can become widespread. HAZMAT incidents can also disrupt the local ecosystem, harming animals, and insects, leading to the displacement of native species.

While the best available data does not provide historical dollar loss amounts, hazardous material incidents can also be costly and impact the local economy. Emergency containment, clean up, and disposal may strain local resources and budgets. HAZMAT incidents can also lead to property damage, most commonly to industrial facilities and transportation networks. Based on best available data, the impact of hazardous materials incidents in Williamson County planning area, including all participating jurisdictions, ISDs and schools, is considered “Limited” meaning injuries and/or illnesses are treatable with first aid, shutdown of facilities and services for 24 hours or less, and less than 10 percent of property is destroyed or with major damage.

Critical facilities in the planning area are vulnerable to a range of direct and indirect impacts caused by HAZMAT incidents. Many of the impacts to critical facilities identified by the Williamson County Planning Team are similar to the impacts listed in Sections 5 through 17. For a comprehensive list by participating jurisdiction, please see Appendix C.

Several capabilities and planning mechanisms within the Williamson County planning area may help to reduce risk from a hazardous materials incident. The Williamson County Fire Marshal’s Office operates the Hazardous Materials Response Team for Williamson County, which consists of 6 apparatus and 60 Texas Commission on Fire Protection (TCFP) certified hazardous materials technicians who are on duty 24 hours, 7 days a week. This Team responds to hazardous materials incidents throughout the planning area, including the locations of the participating jurisdictions, ISDs and Meridian World School. Other planning mechanisms, such as Georgetown ISD’s Emergency Operations Plan’s hazardous materials annex, serve to prepare and guide authorities in the event of a hazardous materials incident. For a comprehensive list of the capabilities already in place for each participating jurisdiction, ISD and school, please see Appendix F.

ASSESSMENT OF IMPACTS

HAZMAT incidents have the potential to pose a significant risk to people and can create dangerous and difficult situations for public health and safety officials. HAZMAT incidents can be frequently associated with a variety of impacts, including:

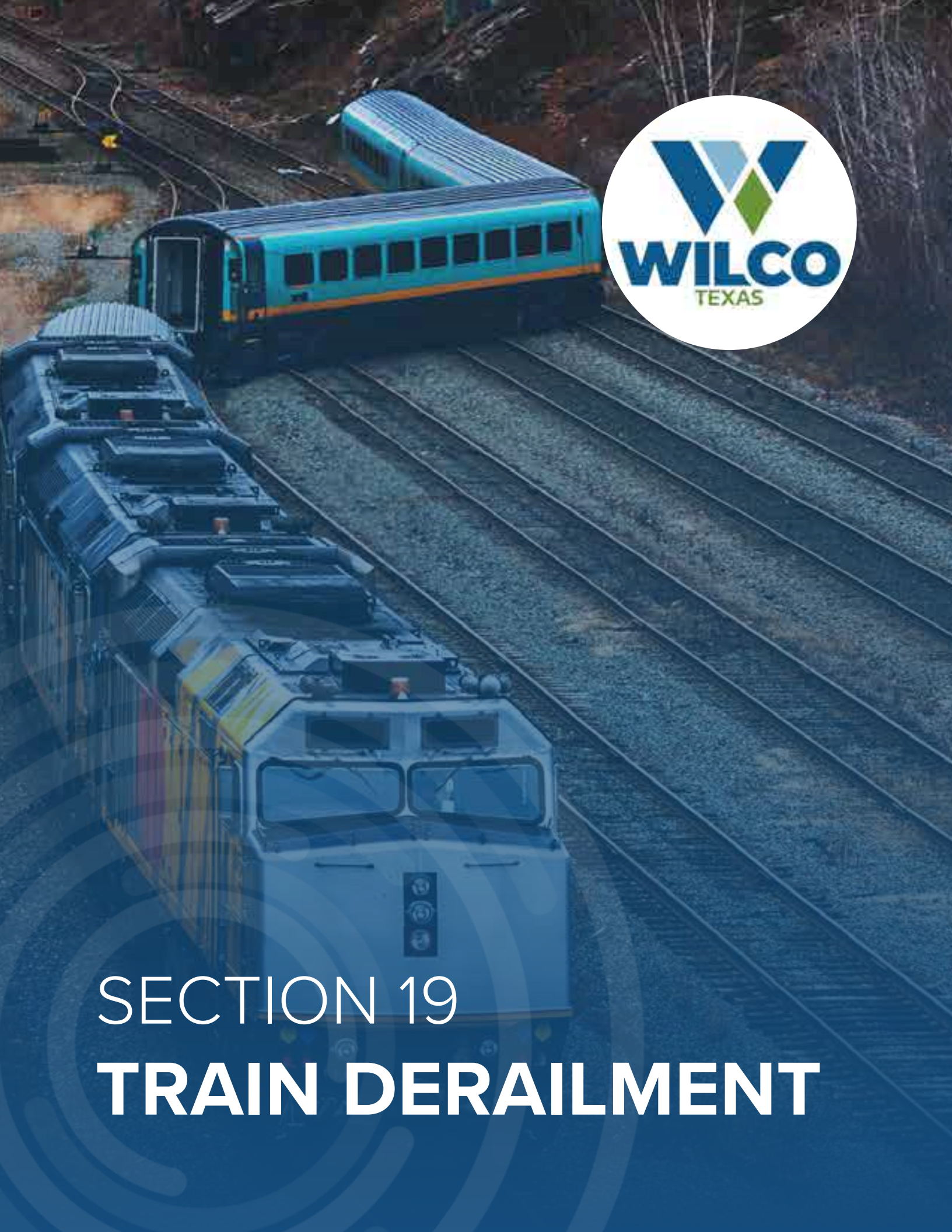
- Vulnerable populations, particularly the elderly (13 percent of total population) and children under 5 (6 percent of total population), can face serious or life-threatening health problems from exposure to toxic chemicals.
- Transportation disruptions and road closures can result in emergency response vehicles being unable to access areas of the community.
- First responders are exposed to toxic chemicals, hazardous materials, and generally unsafe conditions, which could result in sickness and long-term health impacts.
- Economic disruption negatively impacts the programs and services provided by the community due to short- and long-term loss in revenue.
- Evacuations, shelter in place orders, or the closure of transportation routes can lead to the disruption of critical facilities, businesses, and schools.

- The environment may experience significant damage leading to air and water contamination, loss of wildfire, agriculture, and tourism.
- Populations experiencing homelessness at the time of a hazmat event may not have the ability to relocate or find appropriate shelter to avoid exposure to toxic materials.

The economic and financial impacts of hazardous material incidents on the area will depend entirely on the scale of the event, where the event occurs, and how quickly repairs to critical components of the economy can be implemented. The level of preparedness and pre-event planning done by the community, local businesses, and citizens will also contribute to the overall economic and financial conditions in the aftermath of any HAZMAT incident.

CLIMATE CHANGE CONSIDERATIONS

As a non-natural hazard, climate change has no direct impact on the future occurrences of hazardous material incidents. However, climate change is associated with an increase in severe weather. Severe weather events may cause damage to the storage of hazardous materials and can lead to an increase in chemical spills, leaks, or fires. Research and data regarding the impact of climate change on non-natural events is minimal and limited.



SECTION 19

TRAIN DERAILMENT

SECTION 19: TRAIN DERAILMENT

Hazard Description 1
Location 1
Extent 3
Historical Occurrences 4
Significant Events 5
Probability of Future Events 6
Vulnerability and Impact 6
Assessment of Impacts 7
Climate Change Considerations 8

HAZARD DESCRIPTION



A train derailment is an accident that occurs when a train comes off its track. Train derailments are caused by human error, broken tracks and infrastructure, mechanical failure (malfunctioning braking systems), and operation issues, such as loading too much cargo.

There are two main types of railways based on their function and ownership. The first is passenger railroads, which provide long-distance travel services between cities. Amtrack is the primary provider of passenger rail travel in the United States.

The second type, freight railroads, are used to carry goods and cargo from one location to another and are privately owned. According to the U.S. Department of Transportation, 52 percent of rail freight train loads consist of bulk commodities such as agriculture and energy products, automobiles and components, construction materials, chemicals, food, metals, minerals, paper, and pulp. There are three classes of freight railroads. Class I railroads have a revenue of at least $900 million. Class II and Class III railroads are known as short line railroads that operate shorter distances and have less revenue than Class I railroads.

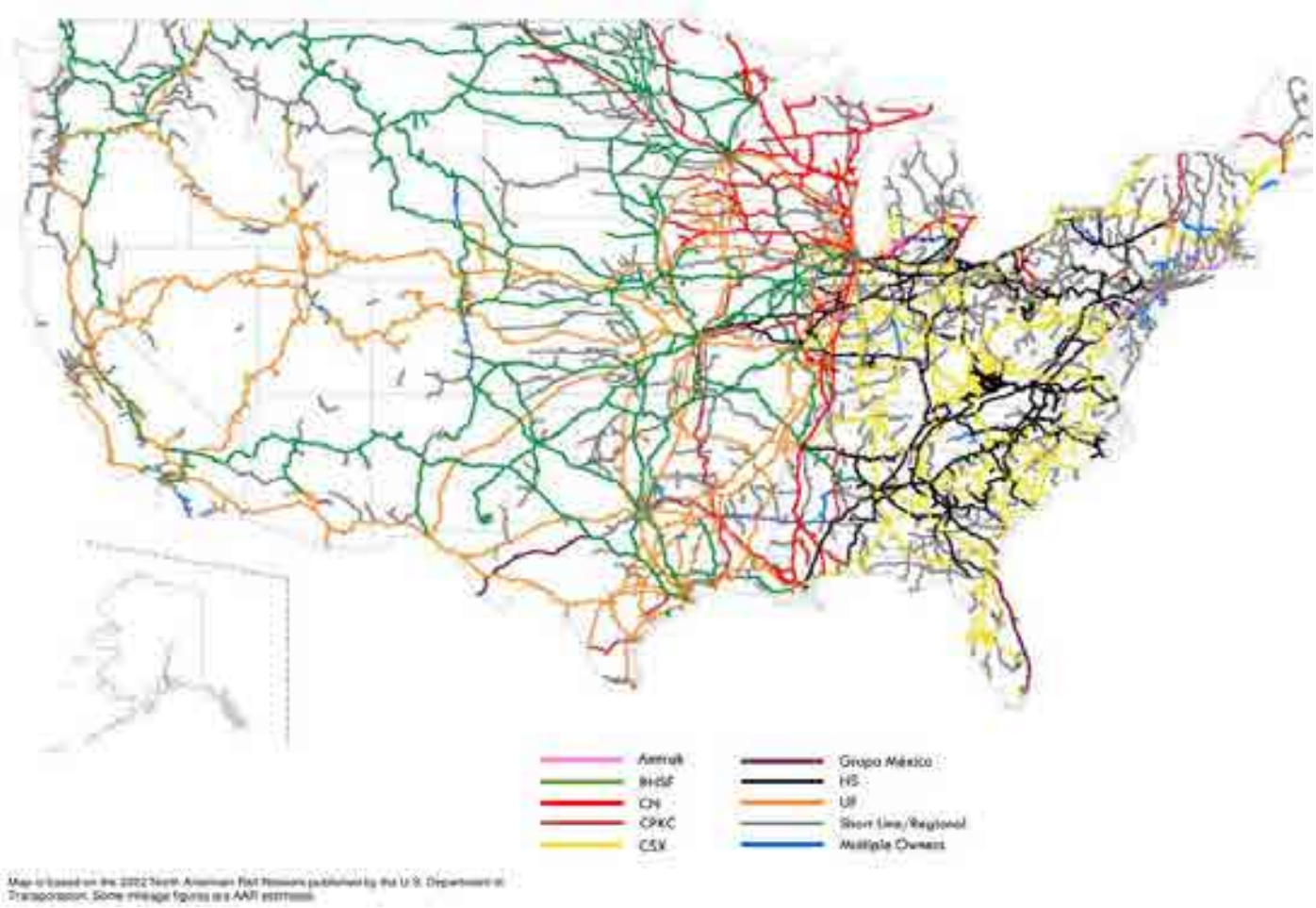
The Association of American Railroads reports that a vast majority of train derailments occur in rail yards and not on mainland tracks. With rail yard derailments, injuries are rare, property damage is limited, and the impact on the local community is little to none. While derailments on mainline tracks are less common, they can have greater impacts on the community, with the release of hazardous materials of greatest concern.

LOCATION

Railroads operate in 49 states and the District of Columbia. The freight railroad network is nearly 140,000 miles and accounts for around 40% of long-distance ton-miles, more than any other mode of transportation. There are six Class I railroads and approximately 615 short line railroads (Class II and III) across the United States. Class I railroads account for around 67% of freight rail

mileage.[1] Figure 19-1 shows the location freight railroads across the United States according to the U.S. Department of Transportation and the Association of American Railroads.[2]

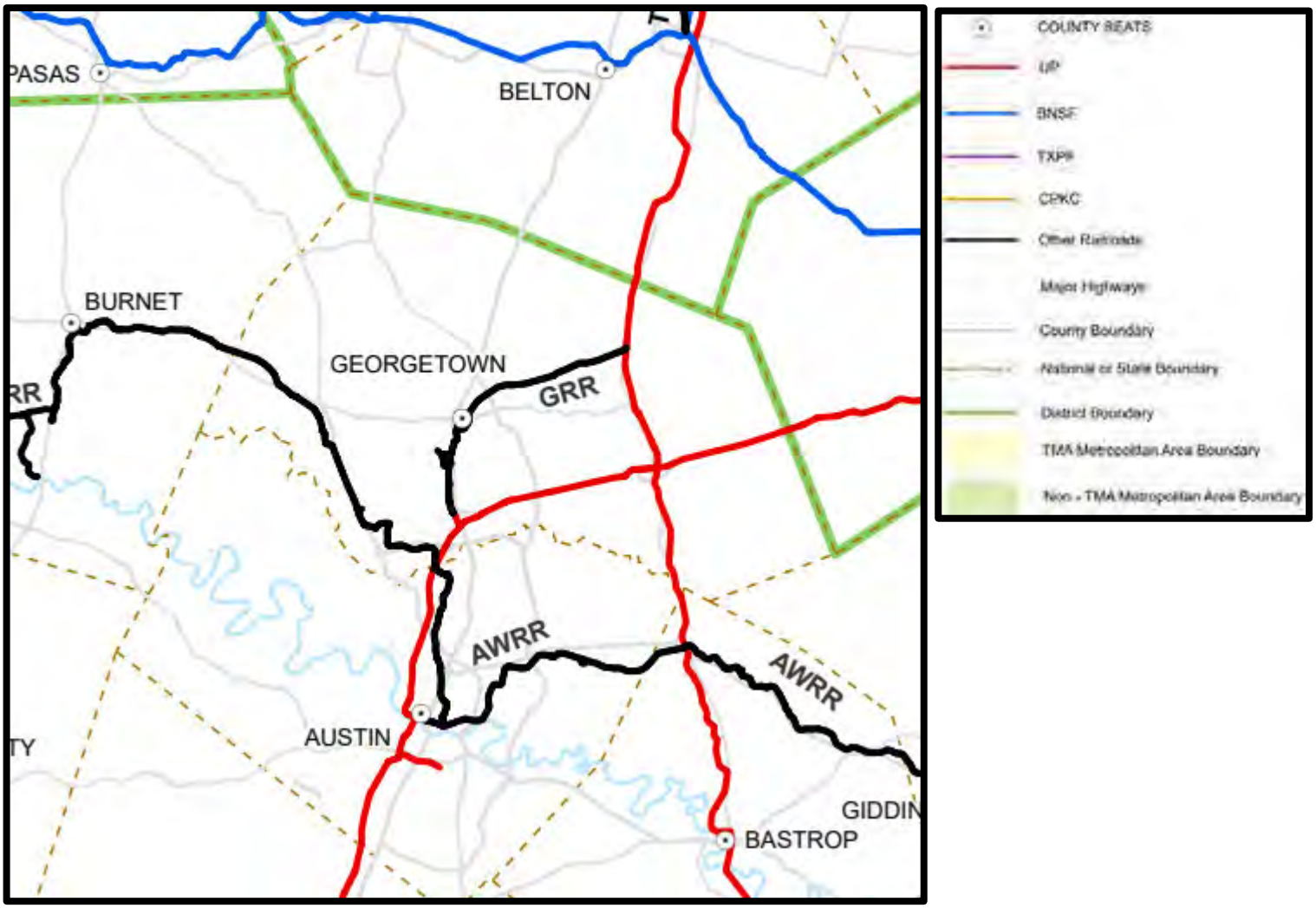
Figure 19-1. Freight Railroads in the United States



The Texas Department of Transportation (TXDOT) created a Statewide Railroad Map showing the location of Class I freight railroads across the state. Figure 19-2 shows the location of these railroads in Williamson County, including all participating jurisdictions, ISDs and schools, based on the 2023 TXDOT Statewide Railroad Map.[3] Areas nearest to these railroads within the Williamson County planning area would be the most vulnerable in the event of a train derailment incident. Class 1 railroads in Williamson County include Union Pacific (UP), Georgetown Railroad Company (GRR), and Austin Western Railroad (AWRR).

[1] Association of American Railroads. Data Center. https://www.aar.org/data-center/
[2] Association of American Railroads. United States Freight Rail 2021 Data. https://www.aar.org/wp-content/uploads/2021/02/AAR-United-States-Fact-Sheet.pdf
[3] Texas Department of Transportation. Statewide Railroad Map 2023. https://www.txdot.gov/content/dam/docs/maps/texas-railroad-map.pdf

Figure 19-2. Class I Freight Railroads in Williamson County



EXTENT

A train derailment can either be a minor mishap that merely causes a delay in rail traffic, or a major incident that creates mass casualties, environmental damage, and results in evacuations. The extent of a train derailment incident will depend on the location and type of railroad. The range of intensity will vary greatly depending on the circumstances. These factors include the material, cargo, or number of passengers on the train and the cause of derailment.

Depending on the severity of the event, train derailments can have a substantial impact on communities. Such events can cause multiple injuries and fatalities and the complete shutdown of railway facilities for 30 days or more. Structural damages are typically limited to cargo, equipment and transportation rails with damage rarely occurring to homes or businesses located along railways. Remediation may be anticipated when a derailment involves hazardous materials. In a train derailment incident, various chemicals may be released from the train's cargo. Weather conditions will directly influence how the hazard develops, affecting the spread of these chemicals. Non-compliance with state and federal railway regulations, such as those outlined in

the Rail Safety Improvement Act of 2008 (RSIA), can substantially increase damages associated with train derailment incidents. The duration of a train derailment incident can range from hours to weeks. Warning time is minimal to none.

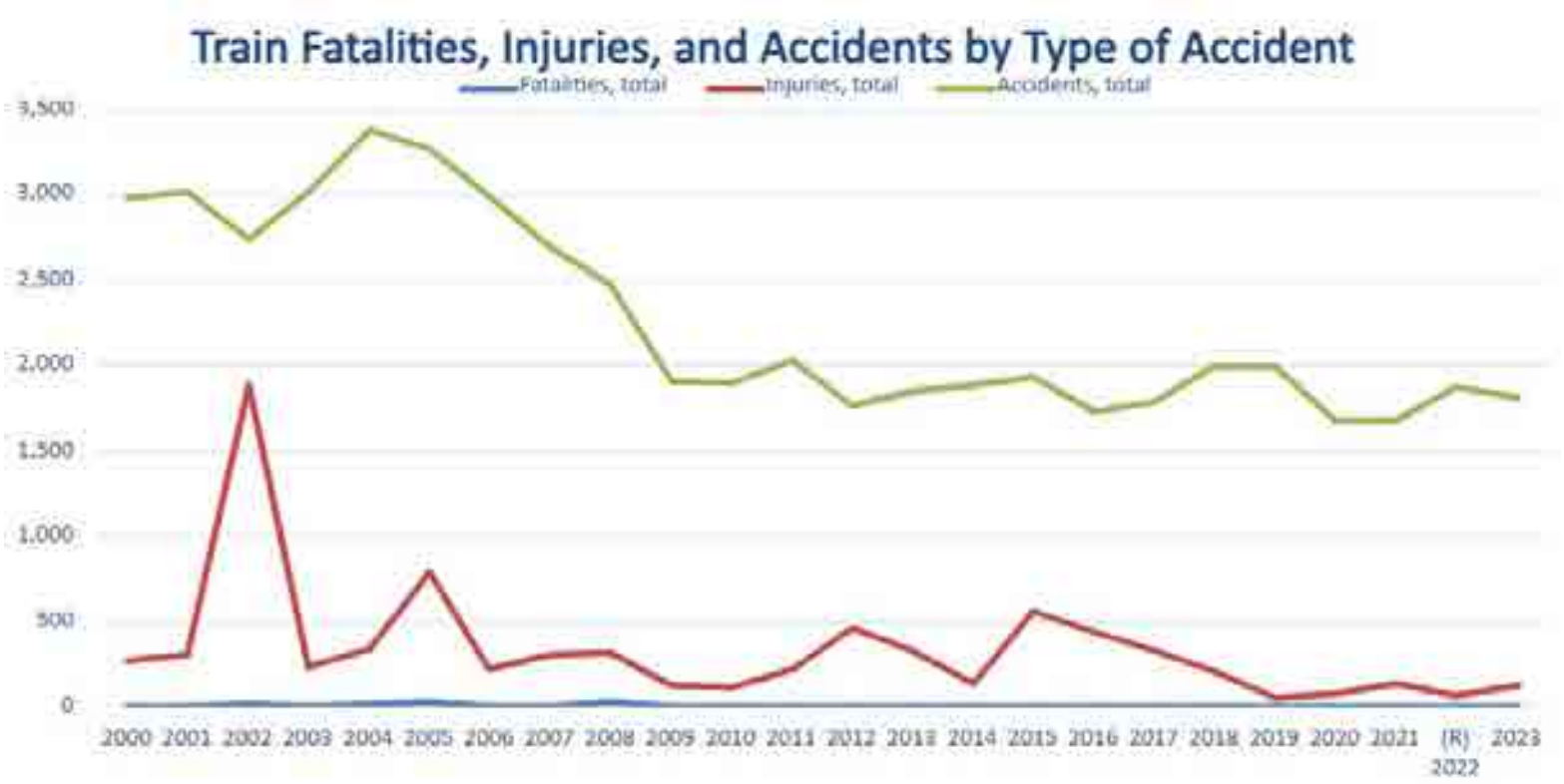
HISTORICAL OCCURRENCES

According to Federal Railroad Administration (FRA) data, for all of 2022, there were 952 Class I railroad train derailments, with 77 percent of incidents occurring in rail yards and 23 percent of incidents on the mainline tracks. Of that 23 percent, four derailments resulted in four injuries, while seven resulted in a hazmat release.[4]

The FRA reports that Class I mainline railroad incidents are down 49 percent since 2000. For all railroads, the incident rate has declined 44 percent since 2000. Per carload, the hazardous materials accident rate is down 78 percent since 2000.

Figure 19-3 below shows all reported train accidents across the United States between 1975 and 2023 as reported by the Bureau of Transportation Statistics. This graph includes information for both freight and passenger railroad operations. The number of train accidents and injuries has declined over the years.

Figure 19-3. Train Fatalities, Injuries, and Accidents[5]



[4] Association of American Railroads. Freight Rail Train Derailments. https://www.aar.org/issue/derailments/

[5] Bureau of Transportation Statistics. Train Fatalities, Injuries, and Accidents. https://www.bts.gov/content/train-fatalities-injuries-and-accidents-type-accidenta

SECTION 19: TRAIN DERAILMENT

The Federal Railroad Administration reports a total of 558 train derailment incidents in the State of Texas between 2020 and 2023.[6] The leading cause was reported to be failure to control, and 321 cases were reported on Union Pacific railroads. Only 2 events were reported in Williamson County between 2020 and 2023, with both events occurring in 2022. In addition, according to local news sources, three additional incidents were recorded in the planning area since 2017.

SIGNIFICANT EVENTS

February 20, 2017 – Williamson County

A train derailment incident occurred between Thrall and Thorndale in Williamson County around 1:00am on February 20, 2017. A total of 11 cars were derailed but there were no reported injuries for this incident.

September 22, 2018 – Williamson County

A train carrying gravel derailed near 1200 County Road 201, just two miles north of Liberty Hill. All 20 train cars part of the Austin Western Railroad train derailed. It was reported that this derailment was caused by a washout. There were no reported injuries.

June 6, 2019 – Williamson County

Local news reported the derailment of a Union Pacific train on June 6, 2019. The train was carrying industrial sand through Williamson County and derailed in Taylor. There were two crew members on the train, but no one was injured. This incident caused some Amtrack trips using the same railroad to be canceled or delayed on that day.

Figure 19-4. Train Derailment Incident in Williamson County[7]



[6] Federal Railroad Administration. Train Accidents and Rates. https://safetydata.fra.dot.gov/officeofSafety/publicsite/Query/TrainAccidentsFYCYWithRates.aspx

[7] Austin American-Statesman. Train Derails in Taylor. 2019. https://www.statesman.com/story/news/local/2019/06/06/union-pacific-freight-train-derails-in-taylor-none-injured-officials-say/4971331007/

PROBABILITY OF FUTURE EVENTS

The Federal Highway Administration estimates that total U.S. freight train operations will increase from around 19.3 billion tons in 2020 to 25.1 billion tons by 2040. This indicates a future increase of 27 percent. According to historical incident data, a train derailment incident for the Williamson County planning area, including all participating jurisdictions, ISDs and schools, is considered "Highly Likely," with an event probable in the next year.

VULNERABILITY AND IMPACT

Population trends and projections suggest the United States is becoming more urbanized. Urbanized areas will increasingly converge into larger metropolitan networks (called megaregions) as the population continues to grow. As a result, these areas will demand a higher volume of freight, which means greater traffic congestion, increased emissions, and more frequent infrastructure maintenance.[8]

Train derailments can cause injuries and fatalities, especially to passengers and crew members. If a passenger train derails and is carrying a large number of people, a mass casualty incident may occur and overwhelm local response capabilities. Passengers may face delays, cancellations, or the need to find alternative transportation when an incident occurs. Railroad tracks and surrounding infrastructure can be damaged, leading to expensive repairs and potential long-term disruptions.

Train derailments can release hazardous materials, which can greatly impact public health, safety, and the environment. In 2022, freight railroads moved 2.3 million carloads of plastics, fertilizers, and other chemicals (including ethanol).[9] The release of toxic chemicals can pose immediate health effects including respiratory problems, chemical burns, poisoning, and long-term illnesses such as cancer. Vulnerable populations including children, and the elderly may be more susceptible to health impacts. The population over 65 in Williamson County is estimated at 11 percent of the total population and children under the age of 6 are estimated at 6 percent.

In extreme cases, an evacuation may be ordered to remove people from the incident area, as seen with the 2023 East Palestine, Ohio train derailment incident, which released toxic chemicals. Evacuating areas affected by train derailment incidents can be difficult, especially for people with disabilities or those who live below the poverty level and lack transportation and financial resources. In addition, people who speak a language other than English may face increased vulnerability due to language barriers that limit their access to important information such as weather-related warnings and instructions regarding safety measures. Individuals with a disability are estimated at 11 percent of the total population, an estimated 13 percent of the planning area population lives below the poverty level, and 22 percent of the populations speaks a language other than English**.**

[8] Federal Railroad Administration. Freight Rail Overview. https://railroads.dot.gov/rail-network-development/freight-rail-overview#:~:text=Heavy%20freight%20such%20as%20coal,truck%2C%20rail%2C%20and%20water.
[9] American Association of Railroads. Data Center. https://www.aar.org/data-center/

SECTION 19: TRAIN DERAILMENT

Table 19-1. Populations at Greater Risk of Train Derailment Incidents[10]

JURISDICTION	ELDERLY (over 65)	YOUTH (under 5)	WITH A DISABILITY	BELOW POVERTY LEVEL	NON-ENGLISH SPEAKING
Williamson County	77,609	37,584	61,524	38,896	138,476
City of Hutto	1,830	2,155	2,658	2,301	7,141

Table 19-2. Populations at Greater Risk for Special Districts

JURISDICTION	POPULATION UNDER 5
Georgetown ISD	469
Hutto ISD	415
Liberty Hill ISD	240
Meridian World School	0

Train derailments that cause the release of hazardous materials can have significant and long-term environmental impacts. The toxic substances can be carried by rainwater or runoff into nearby water bodies, which can harm aquatic life, disrupt ecosystems, and pose a public health risk if contamination occurs to drinking water sources. Gaseous releases can lead to air pollution, which can become widespread.

While the best available data does not provide historical dollar loss amounts, train derailment incidents can also be costly and impact the local economy. Based on best available data, the impact of train derailment incidents for the Williamson County planning area, including all participating jurisdictions, ISDs and schools, is considered “Limited” meaning injuries and/or illnesses are treatable with first aid, shutdown of facilities and services for 24 hours or less, and less than 10 percent of property being destroyed or with major damage.

Critical facilities in the planning area are vulnerable to a range of direct and indirect impacts caused by train derailment incidents. Many of the impacts to critical facilities identified by the Williamson County Planning Team are similar to the impacts listed in Sections 5 through 18. For a comprehensive list of critical facilities, please see Appendix C.

ASSESSMENT OF IMPACTS

Train derailment incidents have the potential to pose a significant risk to people and can create dangerous and difficult situations for public health and safety officials. Train derailment incidents can be frequently associated with a variety of impacts, including:

- Vulnerable populations, particularly the elderly (11 percent of total population) and children under 5 (6 percent of total population), can face serious or life-threatening health problems from exposure to toxic chemicals.

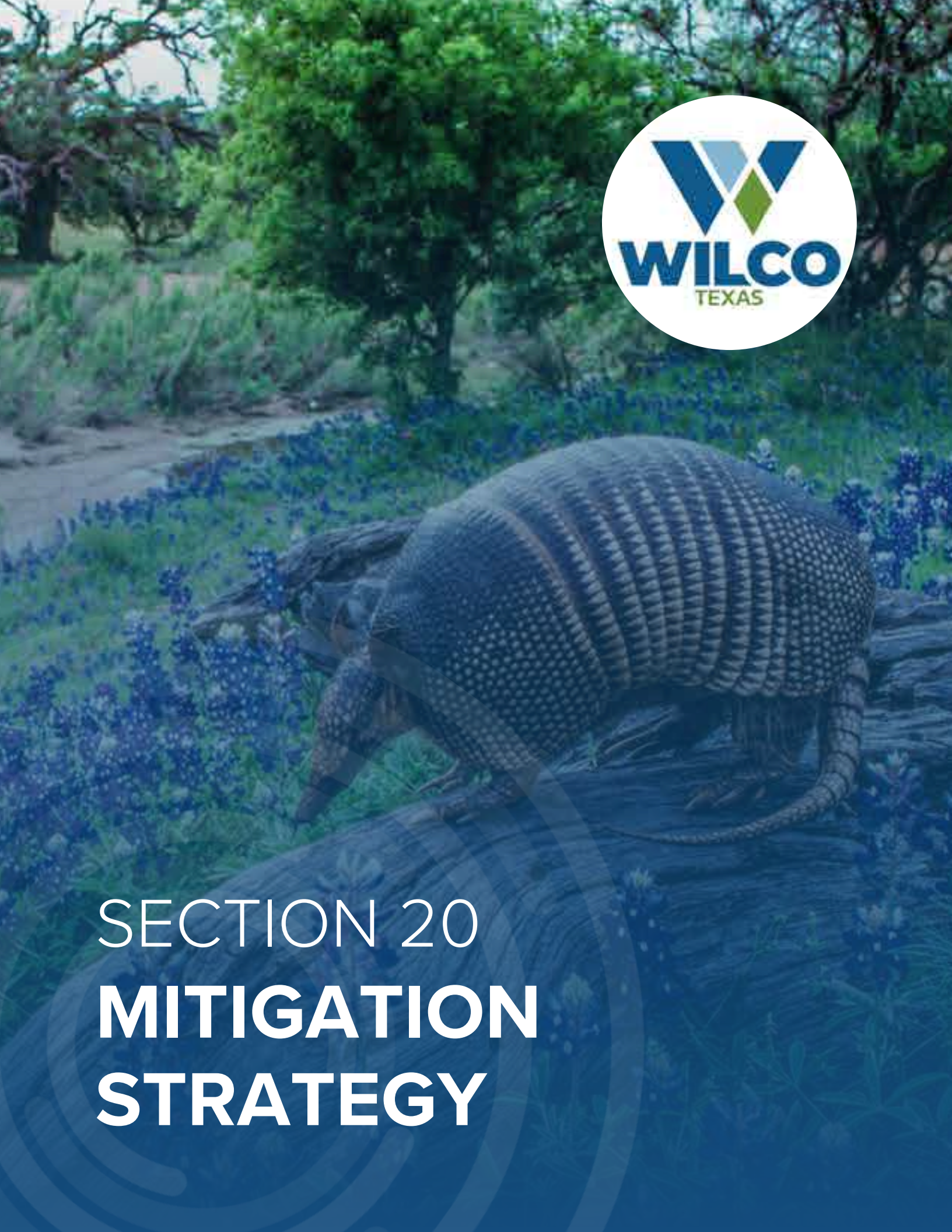
[10] U.S. Census Bureau, American Community Survey, 2022

- Transportation disruptions and road closures can result in emergency response vehicles being unable to access areas of the community. In addition, delays to transportation services greatly impact the general public.
- Passenger train derailments can lead to mass casualty incidents, overwhelming local response capabilities and health services.
- First responders are potentially exposed to toxic chemicals, hazardous materials, and generally unsafe conditions, which could result in sickness and long-term health impacts.
- Derailments can disrupt the movement of goods, impacting local businesses, supply chains, and the overall economy, especially if key materials or products are delayed.
- Evacuations, shelter in place orders, or the closure of transportation routes can lead to the disruption of critical facilities.
- The environment may experience significant damage leading to air and water contamination, loss of wildfire, agriculture, and tourism.
- Train derailments can cause significant damage to railways leading to costly repairs and extended service disruptions.

The economic and financial impacts of train derailment incidents on the area will depend entirely on the scale of the event, where the event occurs, and how quickly repairs to critical components of the economy can be implemented. The level of preparedness and pre-event planning done by the community, local businesses, and citizens will also contribute to the overall economic and financial conditions in the aftermath of any train derailment incident.

CLIMATE CHANGE CONSIDERATIONS

As a non-natural hazard, climate change has no direct impact on the future occurrences of train derailment incidents. However, climate change is associated with an increase in severe weather. Severe weather events may cause damage to railroad infrastructure and can lead to an increase in accidents or derailments. Research and data regarding the impact of climate change on non-natural events is minimal and limited.



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TEXAS

SECTION 20

MITIGATION STRATEGY

SECTION 20: MITIGATION STRATEGY

Mitigation Goals 1
Goal 1 1
Goal 2 1
Goal 3 2
Goal 4 2
Goal 5 2
Goal 6 2
Goal 7 3

MITIGATION GOALS

Based on the results of the risk and capability assessments, the Planning Team developed and prioritized the mitigation strategy. This involved utilizing the results of both assessments and reviewing the goals and objectives that were included in the previous 2017 Plan. At the Mitigation Workshop in July 2024, Planning Team members reviewed the mitigation strategy from the previous Plan. The consensus among all members present was that the strategy developed for the 2017 Plan required some changes including expanding on existing goals and the addition of a goal around equity and vulnerable populations.

GOAL 1

Protect public health and safety.

OBJECTIVE 1.1

Advise the public about health and safety precautions to guard against injury and loss of life from hazards.

OBJECTIVE 1.2

Maximize utilization of the latest technology to provide adequate warning, communication, and mitigation of hazard events.

OBJECTIVE 1.3

Reduce the danger to, and enhance protection of, high risk areas during hazard events.

OBJECTIVE 1.4

Protect critical facilities and services.

GOAL 2

Build and support local capacity and commitment to continuously become less vulnerable to hazards.

OBJECTIVE 2.1

Build and support local partnerships to continuously become less vulnerable to hazards.

OBJECTIVE 2.2

Build a cadre of committed volunteers to safeguard the community before, during, and after a disaster.

OBJECTIVE 2.3
Build hazard mitigation concerns into county, city, ISD and school planning and budgeting processes.

GOAL 3
Increase public understanding, support, and demand for hazard mitigation.

OBJECTIVE 3.1
Heighten public awareness regarding the full range of natural and man-made hazards the public may face.

OBJECTIVE 3.2
Educate the public on actions they can take to prevent or reduce the loss of life or property from all hazards and increase individual efforts to respond to potential hazards.

OBJECTIVE 3.3
Publicize and encourage the adoption of appropriate hazard mitigation measures.

GOAL 4
Protect new and existing properties.

OBJECTIVE 4.1
Reduce repetitive losses to the National Flood Insurance Program (NFIP).

OBJECTIVE 4.2
Use the most cost-effective approach to protect existing buildings and public infrastructure from hazards.

OBJECTIVE 4.3
Enact and enforce regulatory measures to ensure that future development will not put people in harm's way or increase threats to existing properties.

GOAL 5
Maximize the resources for investment in hazard mitigation.

OBJECTIVE 5.1
Maximize the use of outside sources of funding.

OBJECTIVE 5.2
Maximize participation of property owners in protecting their properties.

OBJECTIVE 5.3
Maximize insurance coverage to provide financial protection against hazard events.

OBJECTIVE 5.4
Prioritize mitigation projects, based on cost-effectiveness and sites facing the greatest threat to life, health, and property.

GOAL 6
Promote growth in a sustainable manner.

OBJECTIVE 6.1
Incorporate hazard mitigation activities into long-range planning and development activities.

OBJECTIVE 6.2
Promote beneficial uses of hazardous areas while expanding open space and recreational opportunities.

OBJECTIVE 6.3
Utilize regulatory approaches to prevent creation of future hazards to life and property.

GOAL 7
Promote equity and protect vulnerable populations and underserved communities through hazard mitigation activities.

OBJECTIVE 7.1
Allocate resources and funding to implement hazard mitigation activities that directly benefit vulnerable and underserved communities.

OBJECTIVE 7.2
Build and support local partnerships to leverage resources and expertise in addressing hazard related equity concerns.

OBJECTIVE 7.3
Establish internal decision-making processes that integrate equity into project selection.

OBJECTIVE 7.4
Monitor and evaluate the effectiveness of mitigation activities to ensure equitable outcomes and protection of vulnerable populations.



SECTION 21

PREVIOUS ACTIONS

SECTION 21: PREVIOUS ACTIONS

Summary.....1
Williamson County 2
City of Hutto 17

SUMMARY

This section includes analysis from the 2017 Williamson County Hazard Mitigation Plan. Planning Team members were given copies of the previous mitigation actions submitted in the 2017 Williamson County Plan at the mitigation workshop. Each previously participating entity reviewed the previous actions and provided an analysis as to whether the action had been completed, should be deferred as an ongoing activity, or be deleted from the Plan Update. The actions from the 2017 Plans are included in this section as they were written in 2017, except for the “2024 Analysis” section. The following participating jurisdictions did not previously participate in a plan, therefore, they have no previous actions: Georgetown ISD, Hutto ISD, Liberty Hill ISD, and Meridian World School.

WILLIAMSON COUNTY

	Willamson County – Previous Action #1	
	Proposed Action:	Purchase radios and disperse to residents to use for hazard events in the area.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Objectives Addressed:	G1
	Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam/Levee Failure, Drought, Earthquake, Extreme Heat, Flood, Hail, Hurricane/Tropical Storms, Lightning, Tornado, Wildfire, Wind, Winter Weather
Priority (High, Moderate, Low):	Low – Rank 13
Estimated Cost:	Less than $10,000
Potential Funding Sources:	General Budget, Donations/Sponsors
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	60 months

2024 ANALYSIS:
Completed.

SECTION 21: PREVIOUS ACTIONS

		Willamson County – Previous Action #2
	Proposed Action:	Educate homeowners on how to mitigate their homes from these hazards on county website and public forums.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Objectives Addressed:	G1, G2
	Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam/Levee Failure, Drought, Earthquake, Expansive Soil, Extreme Heat, Flood, Hail, Hurricane/Tropical Storms, Lightning, Tornado, Wildfire, Wind, Winter Weather
Priority (High, Moderate, Low):	Low – Rank 14
Estimated Cost:	Less than $10,000
Potential Funding Sources:	General Budget
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	48 months

2024 ANALYSIS:
Defer to plan update. On-going. Public Information releases are made throughout the year to address various hazards. This is a continuous effort. Amend action to say “Educate residents on how to mitigate their homes from these hazards on county website, public forums, and through public information releases. Consider adding appropriate signage (such as “Burn Ban” signs) in rural areas.”

	Willamson County – Previous Action #3
Proposed Action:	Specify the use of calcium soil stabilizers as part of the County Engineer protocol for pavement subgrade work on county roads. This will make a durable permanent roadway layer and minimize damage from expansive soil issues.
BACKGROUND INFORMATION	
Site and Location:	County-wide
Objectives Addressed:	G1
Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Expansive Soil
Priority (High, Moderate, Low):	Low – Rank 15
Estimated Cost:	Less than $10,000
Potential Funding Sources:	General Budget
Lead Agency/Department Responsible:	Public Works
Implementation Schedule:	24 months

2024 ANALYSIS:
Defer to plan update. On-going. Over the last several years the county has spent over $100,000 annually on this action. It is an ongoing and continuous effort within the Road and Bridge department. Amend action to increase cost and change department.

SECTION 21: PREVIOUS ACTIONS

Willamson County – Previous Action #4	
Proposed Action:	Perform a THIRA on each property and develop a priority list of properties requiring mitigation actions. Following WHP assessments perform the fuels reduction and create shaded fuel breaks. Upon completion, prescribed burning should take place where appropriate to lower fuel loads.
BACKGROUND INFORMATION	
Site and Location:	County-wide
Objectives Addressed:	G1, G2, G4, G5
Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Local Plans and Regulations Natural Systems Protection

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Wildfire
Priority (High, Moderate, Low):	Low – Rank 11
Estimated Cost:	Greater than $100,000
Potential Funding Sources:	Geneal Budget, FEMA Hazard Mitigation Funding, Private Donations, Volunteer Support
Lead Agency/Department Responsible:	Parks
Implementation Schedule:	48 months

2024 ANALYSIS:
Defer to plan update. Amend priority level to moderate.

SECTION 21: PREVIOUS ACTIONS

Willamson County – Previous Action #5	
Proposed Action:	A network of streamflow gauges and cameras needs to be installed throughout Williamson County. This data can then either be used in a real-time mapping solution or in a direct feed into the EOCs. This project is scalable to the available funding.
BACKGROUND INFORMATION	
Site and Location:	County-wide
Objectives Addressed:	G1, G2, G4, G5
Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood, Hurricane/Tropical Storm
Priority (High, Moderate, Low):	Medium – Rank 6
Estimated Cost:	Greater than $100,000
Potential Funding Sources:	General Budget, FEMA Hazard Mitigation Funding, Private Donations.
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	60 months

2024 ANALYSIS:
Defer to plan update. In progress. The county has installed 5 gages and intends to install additional gages.

SECTION 21: PREVIOUS ACTIONS

		Willamson County – Previous Action #6
	Proposed Action:	As a part of the County COOP planning process audit and map each facility relating to the potential risk to natural hazards. Develop a prioritization list and strategies for mitigating potential risks and hazards.
	BACKGROUND INFORMATION	
	Site and Location:	County COOP
	Objectives Addressed:	G1, G2, G3, G4, G5
	Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam/Levee Failure, Drought, Earthquake, Expansive Soil, Extreme Heat, Flood, Hail, Hurricane/Tropical Storms, Lightning, Tornado, Wildfire, Wind, Winter Weather
Priority (High, Moderate, Low):	Medium – Rank 7
Estimated Cost:	Greater than $100,000
Potential Funding Sources:	General Budget, FEMA Hazard Mitigation Funding, Bond Package
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	24 months

2024 ANALYSIS:
Defer to plan update. In progress. Amend action to say, “As a part of the County COOP planning process audit and map each facility relating to the potential risk to natural hazards. Develop a prioritization list and strategies for mitigating potential risks and hazards. Enhance GIS capabilities to obtain data and create a comprehensive all-hazards mapping solution.”

SECTION 21: PREVIOUS ACTIONS

		Willamson County – Previous Action #7
	Proposed Action:	Collaborate with floodplain professionals, building contractors, and homeowners to identify repetitive flood loss properties/structures. Determine the most cost effective measures to implement to mitigate against continued flood losses including residential property buyouts.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Objectives Addressed:	G1, G2, G3, G4, G5
	Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Local Plans and Regulations, Structure and Infrastructure, Natural Systems Protection

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam/Levee Failure, Flood, Hurricane/Tropical Storms
Priority (High, Moderate, Low):	High – Rank 4
Estimated Cost:	Greater than $100,000
Potential Funding Sources:	General Budget, FEMA Mitigation Funding, Bond Packages
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	24 months

2024 ANALYSIS:
Completed. Currently, the county has 27 RLP within the unincorporated areas throughout the County. The County intends to utilize the Atlas 14 study and further insight from other professionals and residents on effective mitigation measures for these high-risk properties.

SECTION 21: PREVIOUS ACTIONS

	Willamson County – Previous Action #8
Proposed Action:	Collaborate with public safety professionals, traffic engineers, public information professionals and homeowner's associations to develop comprehensive plans and messaging. Develop area-specific plans based upon local THIRA.
BACKGROUND INFORMATION	
Site and Location:	County-wide
Objectives Addressed:	G1, G2, G3, G5
Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam/Levee Failure, Flood, Hurricane/Tropical Storms, Wildfire
Priority (High, Moderate, Low):	Medium – Rank 8
Estimated Cost:	Less than $10,000
Potential Funding Sources:	General Budget, FEMA Hazard Mitigation Funding, Donations/Sponsors
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	36 months

2024 ANALYSIS:
Completed. Evacuation and Population Protection Plan last updated in November of 2022.

SECTION 21: PREVIOUS ACTIONS

		Willamson County – Previous Action #9
	Proposed Action:	Establish and train a core group of CERT instructors. Develop and implement a comprehensive CERT program to include training, continuing education, exercise program, and activation procedures.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Objectives Addressed:	G1, G2, G3
	Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Local Plans and Regulations, Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam/Levee Failure, Drought, Earthquake, Expansive Soil, Extreme Heat, Flood, Hail, Hurricane/Tropical Storms, Lightning, Tornado, Wildfire, Wind, Winter Weather
Priority (High, Moderate, Low):	Low – Rank 9
Estimated Cost:	Less than $10,000
Potential Funding Sources:	General Budget, Homeland Security Funding, Donations/Sponsors
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	24 months

2024 ANALYSIS:
Defer to plan update.

SECTION 21: PREVIOUS ACTIONS

Willamson County – Previous Action #10	
Proposed Action:	Analyze past and potential future flood-related damages to road infrastructure. Develop a priority list based upon past damage, road/structure out of service time due to flooding, and potential or past history of flooding. Create and implement plans to mitigate identified structures.
BACKGROUND INFORMATION	
Site and Location:	County-wide
Objectives Addressed:	G1, G4, G5
Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Structure and Infrastructure, Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam/Levee Failure, Flood, Hurricane/Tropical Storm
Priority (High, Moderate, Low):	Low – Rank 10
Estimated Cost:	Greater than $100,000
Potential Funding Sources:	Road Bonds, FEMA Hazard Mitigation Funding
Lead Agency/Department Responsible:	Road and Bridge
Implementation Schedule:	24 months

2024 ANALYSIS:
Defer to plan update. Ongoing. The County has approximately 4300 cross-culverts throughout the county. Approximately 10 culverts are assessed and upgraded / replaced each year. The County has a Long-Ranch Transportation Plan approved by the Court. Amend action to include, “Additional consideration would be given to the Long-Range Transportation Plan showing current and future roadway facilities to be considered as evacuation relief routes for flood, wildfire, or other major incidents.”

SECTION 21: PREVIOUS ACTIONS

Willamson County – Previous Action #11	
Proposed Action:	Collaborate with public safety professional, building associations, homeowner's associations, forest service, and public information professionals to develop a comprehensive CWPP to include public education, fuels reduction, residential mitigation, and response recommendations.
BACKGROUND INFORMATION	
Site and Location:	County-wide
Objectives Addressed:	G1, G2, G3, G4, G5
Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Local Plans and Regulations, Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Wildfire
Priority (High, Moderate, Low):	High – Rank 2
Estimated Cost:	Greater than $100,000
Potential Funding Sources:	General Budget, FEMA Hazard Mitigation Funding, Donations/Sponsorship
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	36 months

2024 ANALYSIS:
Defer to plan update. The CWPP was approved in 2015, however, due to rapid growth in the County a plan update is needed. Amend action to say, "to update the 2015 CWPP."

SECTION 21: PREVIOUS ACTIONS

Willamson County – Previous Action #12	
Proposed Action:	Install “Burn Ban” or “Fire Danger” signs along major county roadways. Appropriate signage would be placed strategically through Williamson County, primarily in the rural areas, by County Road and Bridge personnel. During burn bans, the signs could be positioned by local fire departments and/or road and bridge personnel.
BACKGROUND INFORMATION	
Site and Location:	Major County Roadways
Objectives Addressed:	G1, G2, G4
Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Structure and Infrastructure, Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Wildfire
Priority (High, Moderate, Low):	Low – Rank 12
Estimated Cost:	$10,000 to $100,000
Potential Funding Sources:	General Budget, FEMA Hazard Mitigation Funding, Donations/Sponsorship
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	24 months

2024 ANALYSIS:
Delete action. Combining this action with action #2.

SECTION 21: PREVIOUS ACTIONS

Willamson County – Previous Action #13	
Proposed Action:	Collaborate with public safety professionals, GIS, hazard-specific subject matter experts, private partners, and CIKR owner/operators to obtain data and create a comprehensive all-hazards mapping solution. Additional GIS tools may be required to facilitate use of the data.
BACKGROUND INFORMATION	
Site and Location:	County-wide
Objectives Addressed:	G1, G3, G4
Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam/Levee Failure, Earthquake, Expansive Soil, Flood, Hail, Lightning, Tornado, Wildfire
Priority (High, Moderate, Low):	High – Rank 1
Estimated Cost:	$10,000 to $100,000
Potential Funding Sources:	General Budget
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	24 months

2024 ANALYSIS:
Delete action. Combining with action #6.

SECTION 21: PREVIOUS ACTIONS

		Willamson County – Previous Action #14
	Proposed Action:	Collaborate with public safety professional, building associations, homeowner's associations, floodplain professionals and public information professionals to develop a comprehensive Community Flood Protection Plan (CFPP) to include public education, infrastructure improvement/protection, residential mitigation, and response recommendations.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Objectives Addressed:	G1, G2, G3, G4, G5, G6
	Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Local Plans and Regulations, Natural Infrastructure, Structure and Infrastructure, Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam/Levee Failure, Flood, Hurricane/Tropical Storm
Priority (High, Moderate, Low):	High – Rank 3
Estimated Cost:	$10,000 to $100,000
Potential Funding Sources:	General Budget, FEMA Hazard Mitigation Funding, Donations/Sponsorship
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	36 months

2024 ANALYSIS:
Defer to Plan Update. In-progress. The County is in the process of working with consultants on the Atlas 14 Study which identifies areas and recommended mitigation concepts along with flood monitoring.

SECTION 21: PREVIOUS ACTIONS

Willamson County – Previous Action #15	
Proposed Action:	Install permanent structures with built automatic barriers to facilitate a more rapid closing of the road/structure. This shall include additional signage warning motorists of the flood potential prior to the barrier and attached to the barrier: “Turn Around Don’t Drown.”
BACKGROUND INFORMATION	
Site and Location:	Low Water Crossing – County-wide
Objectives Addressed:	G1, G2, G4, G5
Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam/Levee Failure, Flood, Hurricane/Tropical Storms
Priority (High, Moderate, Low):	High – Rank 3
Estimated Cost:	Less than $10,000
Potential Funding Sources:	Existing General Funds
Lead Agency/Department Responsible:	Fire Department
Implementation Schedule:	12 months

2024 ANALYSIS:
Defer to plan update.

CITY OF HUTTO

		City of Hutto – Previous Action #1
	Proposed Action:	Establish an Agricultural Zoning District Ordinance to preserve open space of land in high-hazard areas.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Objective Addressed:	G3, G4
	Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Local Plans and Regulations, Natural Systems Protection

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Flood, Wildfire
Priority (High, Moderate, Low):	Low – Rank 7
Estimated Cost:	Less than $10,000
Potential Funding Sources:	City Funds
Lead Agency/Department Responsible:	Development Services
Implementation Schedule:	12 Months

2024 ANALYSIS:
Completed.

SECTION 21: PREVIOUS ACTIONS

		City of Hutto – Previous Action #2
	Proposed Action:	Purchase NOAA All Hazard Radios to be used in city offices and residents.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Objective Addressed:	G1
	Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam/Levee Failure, Drought, Earthquake, Extreme Heat, Flood, Hail, Hurricane/Tropical Storms, Lightning, Tornado, Wildfire, Wind, Winter Weather
Priority (High, Moderate, Low):	Low – Rank 8
Estimated Cost:	Less than $10,000
Potential Funding Sources:	City Funds
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	12 months

2024 ANALYSIS:
Defer to plan update.

SECTION 21: PREVIOUS ACTIONS

City of Hutto – Previous Action #3	
Proposed Action:	Join the CRS of the NFIP, to incentivize new development to maintain existing 1 percent chance floodplain areas and to reward citizens who obtain flood insurance through the NFIP with lower premiums.
BACKGROUND INFORMATION	
Site and Location:	City-wide
Objective Addressed:	G3, G5
Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Local Plans and Regulations Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood, Hurricane/Tropical Storm
Priority (High, Moderate, Low):	Medium – Rank 4
Estimated Cost:	Less than $10,000
Potential Funding Sources:	City Funds
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	24 Months

2024 ANALYSIS:
Defer to plan update.

SECTION 21: PREVIOUS ACTIONS

City of Hutto – Previous Action #4	
Proposed Action:	Provide public access to the local FIRMs and map ordering information through the City of Hutto website. A link to the FIRM map will be uploaded to the city's website, as well as instructions on how to order.
BACKGROUND INFORMATION	
Site and Location:	City-wide
Objective Addressed:	G1, G2
Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Priority (High, Moderate, Low):	Medium – Rank 5
Estimated Cost:	Less than $10,000
Potential Funding Sources:	City Funds
Lead Agency/Department Responsible:	GIS
Implementation Schedule:	12 Months

2024 ANALYSIS:
Completed.

SECTION 21: PREVIOUS ACTIONS

		City of Hutto – Previous Action #5
	Proposed Action:	Excavate a diversion channel on Cottonwood Creek to lower peak flows and associated flooding
	BACKGROUND INFORMATION	
	Site and Location:	Cottonwood Channel
	Objective Addressed:	G1, G4
	Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood, Hurricane/Tropical Storm
Priority (High, Moderate, Low):	High – Rank 3
Estimated Cost:	Greater than $100,000
Potential Funding Sources:	Needed
Lead Agency/Department Responsible:	Engineering
Implementation Schedule:	12 Months

2024 ANALYSIS:
Delete from plan update. The City no longer considers this a priority.

		City of Hutto – Previous Action #6
	Proposed Action:	Construct a new larger outlet structure on existing City Detention Pond.
	BACKGROUND INFORMATION	
	Site and Location:	Town West Outlet
	Objective Addressed:	G1, G4
	Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Structure and infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood, Hurricane/Tropical Storm
Priority (High, Moderate, Low):	High – Rank 2
Estimated Cost:	$10,000 to $100,000
Potential Funding Sources:	Needed
Lead Agency/Department Responsible:	Engineering
Implementation Schedule:	12 months

2024 ANALYSIS:
Delete from plan update. The City no longer considers this a priority.

SECTION 21: PREVIOUS ACTIONS

		City of Hutto – Previous Action #7
	Proposed Action:	Educate homeowners of how to mitigate their homes from these hazards on city website and public forums.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Objective Addressed:	G1
	Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam/Levee Failure, Drought, Earthquake, Extreme Heat, Flood, Hail, Hurricane/Tropical Storms, Lightning, Tornado, Wildfire, Wind, Winter Weather
Priority (High, Moderate, Low):	Medium – Rank 6
Estimated Cost:	Less than $10,000
Potential Funding Sources:	City Funds
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	24 months

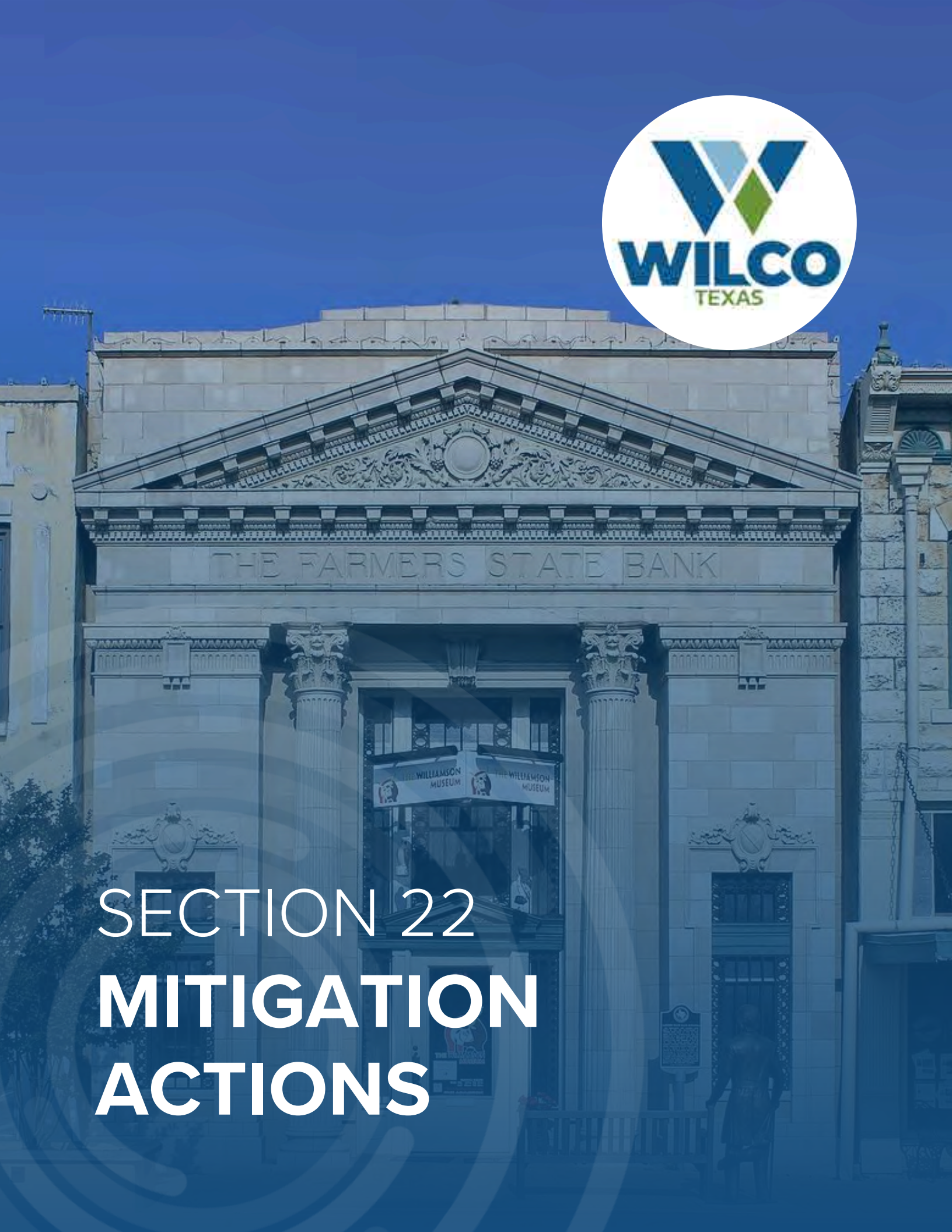
2024 ANALYSIS:
Ongoing. Defer to plan update.

SECTION 21: PREVIOUS ACTIONS

		City of Hutto – Previous Action #8
	Proposed Action:	Safe routes will be identified for various emergency scenarios, and the designated emergency coordinator will publish these to the appropriate entities.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Objective Addressed:	G3, G4
	Type of Action: *(Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)*	Local Plans and Regulations, Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam/Levee Failure, Flood, Hurricane/Tropical Storms, Wildfire
Priority (High, Moderate, Low):	High – Rank 1
Estimated Cost:	Less than $10,000
Potential Funding Sources:	City Funds
Lead Agency/Department Responsible:	Emergency Management
Implementation Schedule:	36 months

2024 ANALYSIS:
Completed. This was achieved by identifying resources and deployment of resources during evacuation within the EOP and will further define in ESF 1.



SECTION 22
MITIGATION ACTIONS

SECTION 22: MITIGATION ACTIONS

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Liberty Hill ISD 71
Meridian World School 76

SUMMARY

As discussed in Section 2, at the mitigation workshop the planning team and stakeholders met to develop mitigation actions for each of the natural hazards included in the Plan Update. Each of the actions in this section were prioritized based on FEMA's Social, Technical, Administrative, Political, Legal, Economic, and Environmental (STAPLEE) criteria necessary for the implementation of each action.

As part of the economic evaluation of the STAPLEE analysis, jurisdictions analyzed each action in terms of the overall costs, measuring whether the potential benefit to be gained from the action outweighed costs associated with it. As a result of this exercise, priority was assigned to each mitigation action by marking them as High (H), Moderate (M), or Low (L). An action that is ranked as "High" indicates that the action will be implemented as soon as funding is received. A "Moderate" action is one that may not be implemented right away depending on the cost and number of citizens served by the action. Actions ranked as "Low" indicate that they will not be implemented without first seeking grant funding and after "High" and "Moderate" actions have been completed.

Within each mitigation action worksheet, the Planning Team considered all potential funding sources that could be utilized to implement the proposed project. To ensure all potential funding resources are considered and are not limited to those sources identified within the action worksheet, please see Appendix G for a list of all available State and Federal grant programs as of 2024. The Planning Team will continue to seek out other available funding sources during the 5-year cycle as notices of funding opportunity (NOFO) are released.

All mitigation actions created by Planning Team members are presented in this section in the form of Mitigation Action Worksheets. More than one hazard is sometimes listed for an action, if appropriate. Actions presented in this section represent a comprehensive range of mitigation actions per current State and FEMA Guidelines, including one action, per hazard, and at least two different types for each participating jurisdiction.

Williamson County and the City of Hutto are participants in the National Flood Insurance Program (NFIP). Flooding was identified as a significant risk for these communities therefore many of the mitigation actions were developed with flood mitigation in mind. Actions related to NFIP compliance include additional narrative when deemed appropriate.

SECTION 22: MITIGATION ACTIONS

Table 22-1. Williamson County Mitigation Action Matrix

TYPE OF ACTION	
Action #1 – Plans/Regulations (Blue)	Action #4 – Structural (Orange)
Action #2 – Education/Awareness (Red)	Action #5 – Preparedness/Response (Black)
Action #3 – Natural Systems Protections (Green)	

Jurisdiction	Dam Failure	Drought	Earthquake	Expansive Soils	Extreme Heat	Flood	Hail	Hurricane/ Tropical Storm	Lightning	Tornado	Wildfire	Thunderstorm Wind	Winter Storm	Hazardous Materials	Train Derailment
Williamson County	●●●	●●●	●●●	●●●	●●●	●●●●	●●●	●●●	●●●	●●●	●●●●	●●●	●●●	●●●	●●●
City of Hutto	N/A	●	●	●	●	●●●	●●	●●	●	●●	●	●●	●●	●	●●
Georgetown ISD	N/A	●●	●●	●●	●●●	●●	●●●	●●	●●●	●●	●●	●●	●●●	●●	●●
Hutto ISD	N/A	●●	●●	●●	●●●	●●	●●●	●●	●●●	●●	●●	●●	●●●	●●	●●
Liberty Hill ISD	N/A	●●	●●	●●	●●●	●●	●●●	●●	●●●	●●	●●	●●	●●●	●●	●●
Meridian World School	N/A	●●	●●	●●	●●●	●●	●●●	●●	●●●	●●	●●	●●	●●●	●●	●●

WILLIAMSON COUNTY

		Williamson County – Action #1
	Proposed Action:	Acquire and distribute NOAA weather radios.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk to citizens through improved communications and early warning.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam Failure, Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Storm, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$50,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	Emergency Management Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

		Williamson County – Action #2
	Proposed Action:	Acquire and install generators with hard wired quick connections at all critical facilities.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide; Expo Center
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Provide power for critical facilities during power outages and ensure continuity of critical services.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam Failure, Earthquake, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Storm, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Energy (Power/Fuel)
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$1,000,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 12-24 months of plan adoption
Incorporation into Existing Plans:	Emergency Management Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Helps ensure critical facilities continue to provide services during a power outage caused by unforeseen events.

		Williamson County – Action #3
	Proposed Action:	Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages. Include links to weather alerts and departmental phone listings with contact personnel for residents.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Promote hazard awareness and protect citizens from potential injuries and damages.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam Failure, Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Storm, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

		Williamson County – Action #4
	Proposed Action:	Harden/retrofit critical facilities to hazard-resistant levels.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce damages at critical facilities; Ensure continuity of critical services during and after event; Reduce risk of injury to emergency and critical personnel.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam Failure, Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Storm, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to existing structures
Priority (High, Moderate, Low):	High
Estimated Cost:	$1,000,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 12-24 months of plan adoption
Incorporation into Existing Plans:	Emergency Management Plan, Capital Improvement Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects infrastructure, reduces cost of reparation, and prevents injury to residents.

	Williamson County – Action #5
Proposed Action:	Adopt and implement a routine tree trimming program that clears tree limbs near power lines and/or hanging in right-of-way; Remove dead trees from right-of way and drainage systems on a scheduled basis.
BACKGROUND INFORMATION	
Site and Location:	County-wide
Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce damages to infrastructure; Ensure continuity of services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations.
Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Hurricane / Tropical Storm, Flood, Thunderstorm Wind, Hail, Lightning, Tornado, Winter Storm, Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security, Energy (Power/Fuel)
Effect on New/Existing Buildings:	Reduce risk to new and existing structures
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$100,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects infrastructure, reduces cost of reparation, and prevents injury to residents. Helps ensure critical facilities continue to provide services during a power outage caused by unforeseen events.

		Williamson County – Action #6
	Proposed Action:	Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Requiring developers to implement on-site retention basin for new developments will prevent downstream impacts, reduce impacts to floodplain and provide additional potential water sources for firefighting uses.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam Failure, Flood, Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	High
Estimated Cost:	$5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects communities and reduces risk of flooding.

		Williamson County – Action #7
	Proposed Action:	Incorporate higher standards for hazard resistance in local application of the building code.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of damages to structures through improved construction techniques; Reduce recovery efforts for the community after an event.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam Failure, Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Storm, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new structures
Priority (High, Moderate, Low):	Low
Estimated Cost:	$5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management, Road and Bridge Department
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	Local Building Codes/Ordinances

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects infrastructure, reduces cost of reparation, and prevents injury to residents.

		Williamson County – Action #8
	Proposed Action:	Develop / Provide additional means of access into single-entry neighborhoods; Update subdivision codes for a higher level of ingress and egress.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk to residents through improved evacuation alternatives; improve firefighting capabilities through improved access alternatives.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Local Plans and Regulations Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam Failure, Flood, Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$250,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management, Road and Bridge Department
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	Local Building Codes/Ordinances, Capital Improvement Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

		Williamson County – Action #9
	Proposed Action:	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood, Dam Failure
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security, Energy (Power/Fuel)
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$250,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects infrastructure, reduces cost of reparation, and prevents injury to residents.

		Williamson County – Action #10
	Proposed Action:	Bury existing utility lines.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce damages to infrastructure; Ensure continuity of critical services during and after event; Reduce damages associated with power outages; Reduce risk of injuries or fatalities to vulnerable populations.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam Failure, Flood, Hail, Hurricane / Tropical Storm, Lightning, Thunderstorm Wind, Tornado, Winter Storm, Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security, Energy (Power/Fuel)
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$10,000,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	Capital Improvement Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects infrastructure, reduces cost of reparation, and prevents injury to residents.

		Williamson County – Action #11
	Proposed Action:	Evaluate access and road conditions for response vehicles. Develop and implement options to improve access and/or add redundant access routes in high-risk areas.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk and spread of wildfires through maintained and redundant access routes in high-risk areas; Improve response time for emergency services; Reduce risk of injury or damages; Provide additional ingress/egress routes through high-risk areas to prevent loss of life and avoid rescue efforts.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Wildfire, Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new or existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$500,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management, Road and Bridge Department
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	CWPP, Capital Improvement Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

		Williamson County – Action #12
	Proposed Action:	Adopt and implement a program for clearing debris from bridges, drains, and culverts.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce damages caused by flooding by maintaining or restoring drainage capacity.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$50,000 (annually)
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management, Road and Bridge Department
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	Local Building Codes/Ordinances

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects communities and reduces risk of flooding.

		Williamson County – Action #13
	Proposed Action:	Identify flood-prone and repetitive loss properties through the Texas Water Development Board. Identify and implement actions to reduce or eliminate flooding at identified properties.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of damages or injuries through flood mitigation at high-risk structures; Reduce the need for emergency response in high-risk areas; Reduce repetitive flood losses/claims; Reduce community recovery efforts and costs.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$1,000,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management, Road and Bridge Department
Implementation Schedule:	Within 24-36 months of plan adoption
Incorporation into Existing Plans:	Floodplain Management Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects infrastructure, reduces cost of reparation, and prevents injury to residents.

		Williamson County – Action #14
	Proposed Action:	Undertake a comprehensive study of flood risk and reduction alternatives, with the assistance of the US Army Corps of Engineers. Implement feasible alternatives for flood reduction.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Improve risk assessment; Reduce risk of damages or injuries through drainage improvements; Reduce risk of damages and injuries.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication, Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$1,000,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24-36 months of plan adoption
Incorporation into Existing Plans:	Atlas 14 Study, Drainage Plan

COMMENTS:
The County is in the process of working with consultants on the Atlas 14 Study which identifies areas and recommended mitigation concepts along with flood monitoring.
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects communities and reduces risk of flooding.

		Williamson County – Action #15
	Proposed Action:	Join the Community Rating System program.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce flood insurance premiums for local residents; Reduce flood risk and build resiliency.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management, Road and Bridge Department
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	Floodplain Management Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects communities and reduces risk of flooding.

		Williamson County – Action #16
	Proposed Action:	Develop a land acquisition program in flood hazard areas. Acquire and demolish repetitive loss properties. Acquire high risk vacant land and maintain as open space.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Eliminate risk of flood damages to high-risk structures and prevent future losses in high-risk flood hazard areas; Reduce downstream impacts associated with development in the floodplain; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event. Acquire and preserve open spaces adjacent to floodplain areas.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure Natural Systems Protection (vacant land)

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$1,000,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management, Road and Bridge Department
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	Floodplain Management Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects infrastructure, reduces cost of reparation, and prevents injury to residents.

		Williamson County – Action #17
	Proposed Action:	Add thick vegetation on public lands along riverbanks. Retain and maintain natural vegetation in stormwater channels.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of erosion or scour due to flooding; Reduce damages to infrastructure including roadways, sidewalks, bridges, and culverts; Reduce demands on emergency response during high water events.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Natural Systems Protection

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$20,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	Flood Management Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects communities and reduces risk of flooding.

		Williamson County – Action #18
	Proposed Action:	Increase freeboard requirements for permitting structures in the SFHA; Adopt a “no-rise" in BFE in the 100-year floodplain; Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinances.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce flood damages through development restrictions and improved construction requirements in flood-prone areas.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management, Road and Bridge Department
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	Flood Damage Prevention Ordinance

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects infrastructure, reduces cost of reparation, and prevents injury to residents.

		Williamson County – Action #19
	Proposed Action:	Undertake an initiative to increase the number of flood insurance policies. Implement a flood awareness program by providing FEMA/NFIP materials to mortgage lenders, real estate agents and insurance agents and place them in local libraries. Provide how-to information to residents for installing backflow valves to prevent reverse-flow floods.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce flood risk and build resiliency; Increase flood risk awareness; Reduce damage impact on residents after a flood event; Reduce the burden on state and federal resources.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	High
Estimated Cost:	$5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	Floodplain Management Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects communities and reduces risk of flooding.

	Williamson County – Action #20
Proposed Action:	Repetitive flood loss properties - Collaborate with floodplain professionals, building contractors, and homeowners to identify repetitive flood loss properties / structures. Determine the most cost effective measures to implement to mitigate against continued flood losses including residential property buyouts.
BACKGROUND INFORMATION	
Site and Location:	County-wide
Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of damages or injuries through flood mitigation at high-risk structures; Reduce the need for emergency response in high-risk areas; Reduce repetitive flood losses / claims; Reduce community recovery efforts and costs.
Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$1,000,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	Floodplain Management Plan; Drainage Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects communities and reduces risk of flooding.

	Williamson County – Action #21
Proposed Action:	Increase drainage capacity; add stormwater detention and/or retention basins as deemed necessary to reduce flood risk.
BACKGROUND INFORMATION	
Site and Location:	County-wide
Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce flood risk through improved drainage capacity; Reduce risk of damages and injuries; Reduce emergency response demands.
Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	High
Estimated Cost:	$10,000,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management, Road and Bridge Department
Implementation Schedule:	Within 24-48 months of plan adoption
Incorporation into Existing Plans:	Drainage Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects communities and reduces risk of flooding.

		Williamson County – Action #22
	Proposed Action:	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of flood damages through improved drainage capacity/stormwater diversion; Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Medium
Estimated Cost:	$3,000,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management, Road and Bridge Department
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	Drainage Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects communities and reduces risk of flooding.

		Williamson County – Action #23
	Proposed Action:	Flood-proof sewage treatment plants in flood hazard / low-lying areas.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of flood water contamination; Reduce risk of surface water infiltration and sewage backup; Ensure continuity of critical services.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$250,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management, Road and Bridge Department
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	Wastewater Management Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects communities and reduces risk of flooding.

		Williamson County – Action #24
	Proposed Action:	Conduct public education program on fire risks and wildland fire mitigation, with the assistance of the Texas Forest Service.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk and spread of wildfires through education and awareness programs; Reduce risk of damages and injuries.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$10,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	CWPP

COMMENTS:

		Williamson County – Action #25
	Proposed Action:	Work with state and local agencies to determine locations to reduce fuel on public and private lands. Implement fuels reduction program. Wildfire fuels reduction - Perform a fire break and fuels reduction analysis on each property and develop a priority list of properties requiring mitigation actions. Following WHP assessments, perform the fuels reduction and create shaded fuel breaks. Upon completion, prescribed burning should occur where appropriate to lower fuel loads.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of wildfires and the spread of wildfire through targeted fuels reduction programs.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Natural Systems Protection

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$500,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	CWPP

COMMENTS:

		Williamson County – Action #26
	Proposed Action:	Adopt and implement routine fire hydrant maintenance plan.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk and spread of wildfires through routine maintenance of fire hydrants; Reduce risk of injury or damages.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	CWPP

COMMENTS:

		Williamson County – Action #27
	Proposed Action:	Cut firebreaks into public wooded areas according to risk factors.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of wildfires and the spread of wildfire through targeted firebreaks.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Natural Systems Protection

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$500,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	CWPP

COMMENTS:

	Williamson County – Action #28
Proposed Action:	Install fire danger rating / burn ban signs. Install warning signs at hazardous bridges and roadways subject to ice.
BACKGROUND INFORMATION	
Site and Location:	County-wide
Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of damages and injuries on roadways and bridges during winter storm events through education and awareness programs; Reduce demand on emergency response during winter storms. Reduce risk of damages relating to wildfires.
Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Wildfire, Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$10,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	CWPP

COMMENTS:

		Williamson County – Action #29
	Proposed Action:	Implement a community education program regarding fire dangers for identified risk areas; Distribute pamphlets through neighborhood associations or insert flyers in water bills to make residents aware of wildfire hazard areas and fire protection measures for homes and yards.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk and spread of wildfires through education and awareness programs; Reduce risk of damages and injuries.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	CWPP

COMMENTS:

		Williamson County – Action #30
	Proposed Action:	Educate citizens on mitigation measures to prevent frozen pipes; Educate homeowners on carbon monoxide monitors / alarms.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of damages and injuries through mitigation education and awareness.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24-36 months of plan adoption
Incorporation into Existing Plans:	Drainage Plan

COMMENTS:

		Williamson County – Action #31
	Proposed Action:	Adopt and implement program to insulate outdoor pipes at critical and public buildings. Add building insulation to walls and attics and wrap / insulate pipes at critical and public facilities.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of damages at public buildings resulting from freezing temperatures; Reduce energy consumption and costs during extreme temperatures.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to existing structures
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$250,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	

COMMENTS:

		Williamson County – Action #32
	Proposed Action:	Upgrade critical facilities to include drought mitigation measures and expansive soils protection such as greywater reuse systems, drought tolerant landscaping, installation of a sprinkler system with regular watering schedule and installation of French drains where high plasticity soils are indicated.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce damages at critical facilities.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Expansive Soils
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$100,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	Capital Improvement Plan

COMMENTS:

		Williamson County – Action #33
	Proposed Action:	Installing outdoor warning systems to alert the public to imminent dangers and emergencies, including tornados and severe thunderstorms with high winds and hail.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of damages and injuries through mitigation education and awareness.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Thunderstorm Wind, Tornado, Hurricane / Tropical Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		Williamson County – Action #34
	Proposed Action:	Build safe room shelters throughout jurisdiction to include community centers and/or manufactured home parks so that all park residents can reach shelter in less than five minutes.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk to citizens by providing shelter in high-risk areas during extreme weather events.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Hurricane / Tropical Storm, Tornado, Thunderstorm Wind
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Low
Estimated Cost:	$500,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 48 months of plan adoption
Incorporation into Existing Plans:	Emergency Management Plan, Capital Improvement Plan

COMMENTS:

		Williamson County – Action #35
	Proposed Action:	Educate residents on how to mitigate their homes from these hazards on county website, public forums, and through public information releases. Consider adding appropriate signage (such as "Burn Ban" signs) in rural areas.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Promote hazard awareness and protect citizens from potential injuries and damages.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam Failure, Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Weather, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Low
Estimated Cost:	$10,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 48 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

		Williamson County – Action #36
	Proposed Action:	Specify the use of calcium soil stabilizers as part of the County Engineer protocol for pavement subgrade work on county roads. This will make a durable permanent roadway layer and minimize damage from expansive soil issues.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Minimize impacts of expansive soils; Reduce risk of damages to structures; Reduce recovery efforts for the community after an event.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Expansive Soils
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures
Priority (High, Moderate, Low):	Low
Estimated Cost:	$100,000 (annually)
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Public Works, Road and Bridge Department
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		Williamson County – Action #37
	Proposed Action:	Perform a THIRA on each property and develop a priority list of properties requiring mitigation actions. Following WHP assessments perform the fuels reduction and create shaded fuel breaks. Upon completion, prescribed burning should take place where appropriate to lower fuel loads.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of wildfires and the spread of wildfire through targeted fuels reduction programs.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Local Plans and Regulations Natural Systems Protection

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$500,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Parks Department
Implementation Schedule:	Within 48 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		Williamson County – Action #38
	Proposed Action:	A network of streamflow gauges and cameras needs to be installed throughout Williamson County. This data can then either be used in a real-time mapping solution or in a direct feed into the EOCs. This project is scalable to the available funding.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of injuries to citizens; Reduce burden on emergency services during and after a flood event.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood, Hurricane / Tropical Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$300,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 60 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

		Williamson County – Action #39
	Proposed Action:	As a part of the County COOP planning process, audit and map each facility relating to the potential risk to natural hazards. Develop a prioritization list and strategies for mitigating potential risks and hazards. Enhance GIS capabilities to obtain data and create a comprehensive all-hazards mapping solution.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Improve risk assessment; Reduce damages at critical facilities; Ensure continuity of critical services during and after event.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam Failure, Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Weather
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$100,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

		Williamson County – Action #40
	Proposed Action:	Establish and train a core group of CERT instructors. Develop and implement a comprehensive CERT program to include training, continuing education, exercise program, and activation procedures.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk to citizens by educating the public on how to prepare for hazards and disasters.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam Failure, Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Weather, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Low
Estimated Cost:	$10,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

		Williamson County – Action #41
	Proposed Action:	Analyze past and potential future flood-related damages to road infrastructure. Develop a priority list based upon past damage, road / structure out of service time due to flooding, and potential or history of flooding. Create and implement plans to mitigate identified structures. Additional consideration would be given to the Long-Range Transportation Plan showing current and future roadway facilities to be considered as evacuation relief routes for flood, wildfire, or other major incidents. Upgrade undersized stormwater drains and culverts.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce damages at critical facilities; Ensure continuity of critical services during and after event; Reduce risk of injury to emergency and critical personnel; Reduce risk residents through improved evacuation alternatives and awareness efforts.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Dam Failure, Flood, Hurricane / Tropical Storm, Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to existing structures
Priority (High, Moderate, Low):	Low
Estimated Cost:	$1,000,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	Long-Range Transportation Plan

COMMENTS:
The County has approximately 4300 cross-culverts throughout the county. Approximately 10 culverts are assessed and upgraded / replaced each year. The County has a Long-Ranch Transportation Plan approved by the Court.
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects infrastructure, reduces cost of reparation, and prevents injury to residents.

		Williamson County – Action #42
	Proposed Action:	Collaborate with public safety professional, building associations, homeowner's associations, forest service, and public information professionals to update the 2015 CWPP and include new public education, fuels reduction, residential mitigation, and response recommendations.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk and spread of wildfires. Reduce risk of damages, and injuries.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$100,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 36 months of plan adoption
Incorporation into Existing Plans:	Existing CWPP

COMMENTS:
The CWPP was approved in 2015, however, due to rapid growth in the County a plan update is needed.

		Williamson County – Action #43
	Proposed Action:	Collaborate with public safety professional, building associations, homeowner's associations, floodplain professionals and public information professionals to develop a comprehensive Community Flood Protection Plan (CFPP) to include public education, infrastructure improvement/protection, residential mitigation, and response recommendations.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of flood. Reduce risk of damages, and injuries.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$100,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Williamson County Office of Emergency Management
Implementation Schedule:	Within 36 months of plan adoption
Incorporation into Existing Plans:	Atlas 14 Study

COMMENTS:
The County is in the process of working with consultants on the Atlas 14 Study which identifies areas and recommended mitigation concepts along with flood monitoring.
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

		Williamson County – Action #44
	Proposed Action:	Install permanent structures with built automatic barriers to facilitate a more rapid closing of the road / structure.
	BACKGROUND INFORMATION	
	Site and Location:	County-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of injuries, fatalities and damages.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$10,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Fire Department
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

CITY OF HUTTO

	City of Hutto – Action #1	
	Proposed Action:	Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Promote hazard awareness and protect citizens from potential injuries and damages.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Storm, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	Less than $5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	City of Hutto Emergency Management
Implementation Schedule:	Within 36 months of plan adoption
Incorporation into Existing Plans:	Emergency Operations Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

		City of Hutto – Action #2
	Proposed Action:	Enhance an area-wide telephone Emergency Notification System ("Reverse 911").
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk to citizens through improved communication and early warning.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Storm, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$50,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	City of Hutto Emergency Management
Implementation Schedule:	Within 6 months of plan adoption
Incorporation into Existing Plans:	Emergency Operations Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects infrastructure, reduces cost of reparation, and prevents injury to residents.

		City of Hutto – Action #3
	Proposed Action:	Develop alternative evacuation routes / plans and designate emergency thoroughfares, particularly in areas with limited capacity. Educate citizens on evacuation routes and procedures.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk residents through improved evacuation alternatives and awareness efforts.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood, Hurricane/Tropical Storm, Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$50,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	City of Hutto Emergency Management
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	ESF 1

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

		City of Hutto – Action #4
	Proposed Action:	Adopt smart growth initiatives. Incorporate a formal hazard mitigation plan in long-term community development planning activities.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk in high hazard areas by promoting and incentivizing development in low-risk areas; Build resiliency within the community; Reduce risk of damages through improved planning and construction practices.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Extreme Heat, Flood, Hurricane / Tropical Storm, Wildfire
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$3,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	City of Hutto Emergency Management
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	Hazard Mitigation Plan

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

		City of Hutto – Action #5
	Proposed Action:	Install warning signs at hazardous bridges and roadways subject to ice.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of damages and injuries on roadways and bridges during winter storm events through education and awareness programs; Reduce demand on emergency response during winter storms.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$10,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	City of Hutto Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	Emergency Operations Plan

COMMENTS:

		City of Hutto – Action #6
	Proposed Action:	Educate citizens on mitigation measures to prevent frozen pipes; Educate homeowners on carbon monoxide monitors / alarms.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of damages and injuries through mitigation education and awareness.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	City of Hutto Emergency Management
Implementation Schedule:	Within 24 months of plan adoption
Incorporation into Existing Plans:	ESF 2

COMMENTS:

		City of Hutto – Action #7
	Proposed Action:	Build safe room shelters throughout jurisdictional facilities so the occupants can reach shelter in less than five minutes.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk to citizens by providing shelter in high-risk areas during extreme weather events.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Thunderstorm Wind, Tornado, Hurricane / Tropical Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security, Food, Hydration, Shelter
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$500,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	City of Hutto Emergency Management
Implementation Schedule:	Within 48 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		City of Hutto – Action #8
	Proposed Action:	Provide rebate program for individual safe rooms in single-family residences.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk to citizens by providing in-home safe rooms in high-risk areas during extreme weather events.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Thunderstorm Wind, Tornado, Hurricane / Tropical Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security, Food, Hydration, Shelter
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Low
Estimated Cost:	$5,000 per safe room
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	City of Hutto Emergency Management
Implementation Schedule:	Within 48 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		City of Hutto – Action #9
	Proposed Action:	Implement technology for rail systems that communicates rail status to dispatch centers in order to route first responders efficiently through rail traffic.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk to first responders through improved communication and collaboration.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Transportation
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Low
Estimated Cost:	$100,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	City of Hutto Emergency Management
Implementation Schedule:	Within 36 months of plan adoption
Incorporation into Existing Plans:	ESF 1

COMMENTS:

		City of Hutto – Action #10
	Proposed Action:	Construct covered parking at city facilities to protect City assets from inclement weather.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk to city assets and reduce costs of repair.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Hail, Thunderstorm Wind, Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$750,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	City of Hutto Emergency Management
Implementation Schedule:	Within 36 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		City of Hutto – Action #11
	Proposed Action:	Purchase NOAA All Hazard Radios to be used in city offices and residents.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk to citizens through improved communications and early warning.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	Less than $10,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	City of Hutto Emergency Management
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	ESF 2

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

		City of Hutto – Action #12
	Proposed Action:	Join the CRS of the NFIP, to incentivize new development to maintain existing 1 percent chance floodplain areas and to reward citizens who obtain flood insurance through the NFIP with lower premiums.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce flood insurance premiums for local residents; Reduce flood risk and build resiliency.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communications
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	City of Hutto Emergency Management
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Protects communities and reduces risk of flooding.

		City of Hutto – Action #13
	Proposed Action:	Educate homeowners of how to mitigate their homes from these hazards on city website and public forums.
	BACKGROUND INFORMATION	
	Site and Location:	City-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of damages and injuries through mitigation education and awareness.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Storm, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$5,000
Potential Funding Sources:	Local Department Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	City of Hutto Emergency Management
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:
NFIP & WHY MITIGATION ACTION IS APPROPRIATE:
Promotes public safety.

GEORGETOWN ISD

	Georgetown ISD – Action #1
Proposed Action:	Provide training and education, to include reunification training, to Georgetown ISD staff of hazards that can threaten the ISD and mitigation measures to reduce injuries, fatalities, and property damages.
BACKGROUND INFORMATION	
Site and Location:	ISD-wide
Risk Reduction Benefit: (Current Cost/Losses Avoided)	Promote hazard awareness and protect staff and students from potential injuries and damages.
Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Thunderstorm Wind, Tornado, Wildfire, Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$20,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	School Administration
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		Georgetown ISD – Action #2
	Proposed Action:	Acquire and implement a hazard warning system, including a system that detects and provides warnings during lightning, severe thunderstorm, earthquake, extreme heat / cold, hail, hurricane / tropical storm, thunderstorm wind, flood, tornado, wildfire, and winter storm.
	BACKGROUND INFORMATION	
	Site and Location:	ISD-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk through improved communications and early warning.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Earthquake, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Thunderstorm Wind, Tornado, Wildfire, Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$500,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	School Administration
Implementation Schedule:	Within 48 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		Georgetown ISD – Action #3
	Proposed Action:	Construct covered awnings and walkways, and/or add tree canopies, throughout the campuses to protect students and staff from extreme heat and other hazard events.
	BACKGROUND INFORMATION	
	Site and Location:	ISD-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Protect staff and students from potential injuries and damages.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure Natural System Protection

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Extreme Heat, Hail, Lightning, Thunderstorm Wind
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$500,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	School Administration
Implementation Schedule:	Within 48 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		Georgetown ISD – Action #4
	Proposed Action:	Acquire and install generators with hard wired quick connections at all critical facilities.
	BACKGROUND INFORMATION	
	Site and Location:	ISD-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Provide power for critical facilities during power outages and ensure continuity of critical services.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Thunderstorm Wind, Tornado, Wildfire, Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Energy (Power/Fuel)
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$1,000,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	School Administration
Implementation Schedule:	Within 12-24 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		Georgetown ISD – Action #5
	Proposed Action:	Acquire and distribute emergency radios to enhance emergency communication between the ISD and law enforcement/first responders during hazard events.
	BACKGROUND INFORMATION	
	Site and Location:	ISD-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk to citizens through improved education.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Communication

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Thunderstorm Wind, Tornado, Wildfire, Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$50,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	School Administration
Implementation Schedule:	Within 12-24 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		Georgetown ISD – Action #6
	Proposed Action:	Install lightning protection systems on buildings to prevent damage from lightning strikes to buildings and critical systems.
	BACKGROUND INFORMATION	
	Site and Location:	ISD-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce loss of life and property.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Lightning
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$1,000,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	School Administration
Implementation Schedule:	Within 12-24 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		Georgetown ISD – Action #7
	Proposed Action:	Install/Implement redundancy in our network / communications systems and infrastructure to ensure business continuity and essential services during hazard events, natural disasters, etc.
	BACKGROUND INFORMATION	
	Site and Location:	ISD-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce loss of life and property. Increase communication and continuity of services during hazard events.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Local Plans and Regulations

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Thunderstorm Wind, Tornado, Wildfire, Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$1,000,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	School Administration
Implementation Schedule:	Within 12-24 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

HUTTO ISD

		Hutto ISD – Action #1
	Proposed Action:	Construct covered awnings and walkways, and/or add tree canopies, throughout the campuses to protect students and staff from extreme heat and other hazard events.
	BACKGROUND INFORMATION	
	Site and Location:	ISD-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Protect staff and students from potential injuries and damages.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure Natural System Protection

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Extreme Heat, Hail, Lightning, Thunderstorm Wind
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$500,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	School Administration
Implementation Schedule:	Within 48 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		Hutto ISD – Action #2
	Proposed Action:	Acquire and implement a hazard warning system, including a system that detects and provides warnings during lightning events.
	BACKGROUND INFORMATION	
	Site and Location:	ISD-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk through improved communications and early warning.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Earthquake, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Thunderstorm Wind, Tornado, Wildfire, Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	Moderate
Estimated Cost:	$1,000,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	School Administration
Implementation Schedule:	Within 48 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		Hutto ISD – Action #3
	Proposed Action:	Provide training and education to Hutto ISD staff of hazards that can threaten the ISD and mitigation measures to reduce injuries, fatalities, and property damages.
	BACKGROUND INFORMATION	
	Site and Location:	ISD-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Promote hazard awareness and protect staff and students from potential injuries and damages.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Thunderstorm Wind, Tornado, Wildfire, Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$5,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	School Administration
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

LIBERTY HILL ISD

		Liberty Hill ISD – Action #1
	Proposed Action:	Acquire and install generators with hard wired quick connections at all critical facilities.
	BACKGROUND INFORMATION	
	Site and Location:	ISD-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Maintaining power at critical facilities during outages will ensure continuity of essential services, potentially saving lives and reducing economic losses.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Earthquake, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Storm, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Energy (Power/Fuel)
Effect on New/Existing Buildings:	Existing critical facility buildings will be retrofitted with generator connections.
Priority (High, Moderate, Low):	High
Estimated Cost:	$1,000,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Liberty ISD Safety & Security Department
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	Emergency Operations Plan, Continuity of Operations Plan

COMMENTS:
This action will significantly improve the school districts' resilience to power outages caused by various hazards. It will ensure that critical facilities can continue to operate during emergencies, providing essential services to the community.

		Liberty Hill ISD – Action #2
	Proposed Action:	Implement and provide education of safety measures for propane tanks at various LHISD facilities to mitigate risks from multiple hazards.
	BACKGROUND INFORMATION	
	Site and Location:	ISD-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reducing the risk of propane tank damage or explosion during hazard events, potentially avoiding property damage, injuries, and disruption to school operations. This action could prevent costly repairs, replacements, and potential liability issues.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood, Hail, Hurricane / Tropical Storm, Lightning, Thunderstorm Wind, Tornado, Wildfire, Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Energy (Power/Fuel), Safety/Security, Hazardous Materials
Effect on New/Existing Buildings:	Reduce risk to existing structures with propane tank locations
Priority (High, Moderate, Low):	High
Estimated Cost:	$100,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	LHISD Facilities and Maintenance Department
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	Emergency Communications Plan, Emergency Operations Plan

COMMENTS:
This action will address the safety of 11 propane tanks across various LHISD facilities, ranging from 1,000 to 6,000 gallons in capacity. Special attention should be given to larger tanks and those near critical facilities. Note that tanks #4 and #5 at the Junior High are currently out of service and may require different considerations.

		Liberty Hill ISD – Action #3
	Proposed Action:	Acquire and install a radio antenna to increase communication capabilities.
	BACKGROUND INFORMATION	
	Site and Location:	ISD-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Improved communication during disasters can lead to more effective emergency response, potentially saving lives and reducing property damage. It can also enhance coordination among first responders and emergency management personnel.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane/Tropical Storm, Lightning, Tornado, Wildfire, Thunderstorm Wind, Winter Storm, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$500,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	LHISD Facilities and Maintenance Department
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	Emergency Communications Plan, Emergency Operations Plan

COMMENTS:
This action will significantly improve the school districts' ability to maintain communication during various hazard events. Enhanced communication capabilities are crucial for effective emergency response, coordinating rescue efforts, and disseminating important information to the public during disasters.

		Liberty Hill ISD – Action #4
	Proposed Action:	Install safe rooms in flex classrooms that are being used as permanent classrooms.
	BACKGROUND INFORMATION	
	Site and Location:	Multiple school buildings with flex classrooms being used as permanent classrooms (specific locations to be determined).
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Protect staff and students from potential injuries and damage during flood events or other emergencies.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood, Hail, Hurricane / Tropical Storm, Thunderstorm Wind
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security, Shelter
Effect on New/Existing Buildings:	Existing flex classrooms will be retrofitted with safe rooms.
Priority (High, Moderate, Low):	High
Estimated Cost:	$1,500,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Liberty Hill ISD Facilities Management Department
Implementation Schedule:	Within 6-18 months of plan adoption
Incorporation into Existing Plans:	School Safety Plan, Emergency Communications Plan, Emergency Operations Plan

COMMENTS:
This action will significantly improve the safety of students and staff in flex classrooms that are being used as permanent classrooms. The safe rooms will provide a secure shelter during severe weather events and other emergencies, aligning with best practices for school safety.

		Liberty Hill ISD – Action #5
	Proposed Action:	Provide training and education, to include reunification training, to Liberty Hill ISD staff of hazards that can threaten the ISD and mitigation measures to reduce injuries, fatalities, and property damages.
	BACKGROUND INFORMATION	
	Site and Location:	ISD-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Promote hazard awareness and protect staff and students from potential injuries and damages.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Thunderstorm Wind, Tornado, Wildfire, Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$20,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	School Administration
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

MERIDIAN WORLD SCHOOL

	Meridian World School– Action #1
Proposed Action:	Increase drainage capacity; add stormwater detention and/or retention basins as deemed necessary to reduce flood risk and ensure adequate drainage / diversion of stormwater.
BACKGROUND INFORMATION	
Site and Location:	School-wide
Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce flood risk through improved drainage capacity; Reduce risk of damages and injuries; Reduce emergency response demands.
Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Flood, Hurricane / Tropical Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to new and existing structures and infrastructure
Priority (High, Moderate, Low):	High
Estimated Cost:	$1,000,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Administration
Implementation Schedule:	Within 24-48 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:
This is ongoing.

		Meridian World School– Action #2
	Proposed Action:	Harden/retrofit critical facilities/critical buildings to hazard-resistant levels.
	BACKGROUND INFORMATION	
	Site and Location:	School-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce damages at critical facilities; Ensure continuity of critical services during and after event; Reduce risk of injury to emergency and critical personnel.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Thunderstorm Wind, Tornado, Wildfire, Winter Storm, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	Reduce risk to existing structures
Priority (High, Moderate, Low):	High
Estimated Cost:	$500,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Administration
Implementation Schedule:	Within 12-24 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		Meridian World School– Action #3
	Proposed Action:	Construct covered areas, awnings, and walkways, throughout school to protect students and staff from extreme heat and other hazard events.
	BACKGROUND INFORMATION	
	Site and Location:	School-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Reduce risk of damages or injuries through improved building standards; reduce risk of damages and injuries
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Structure and Infrastructure Natural Systems Protection

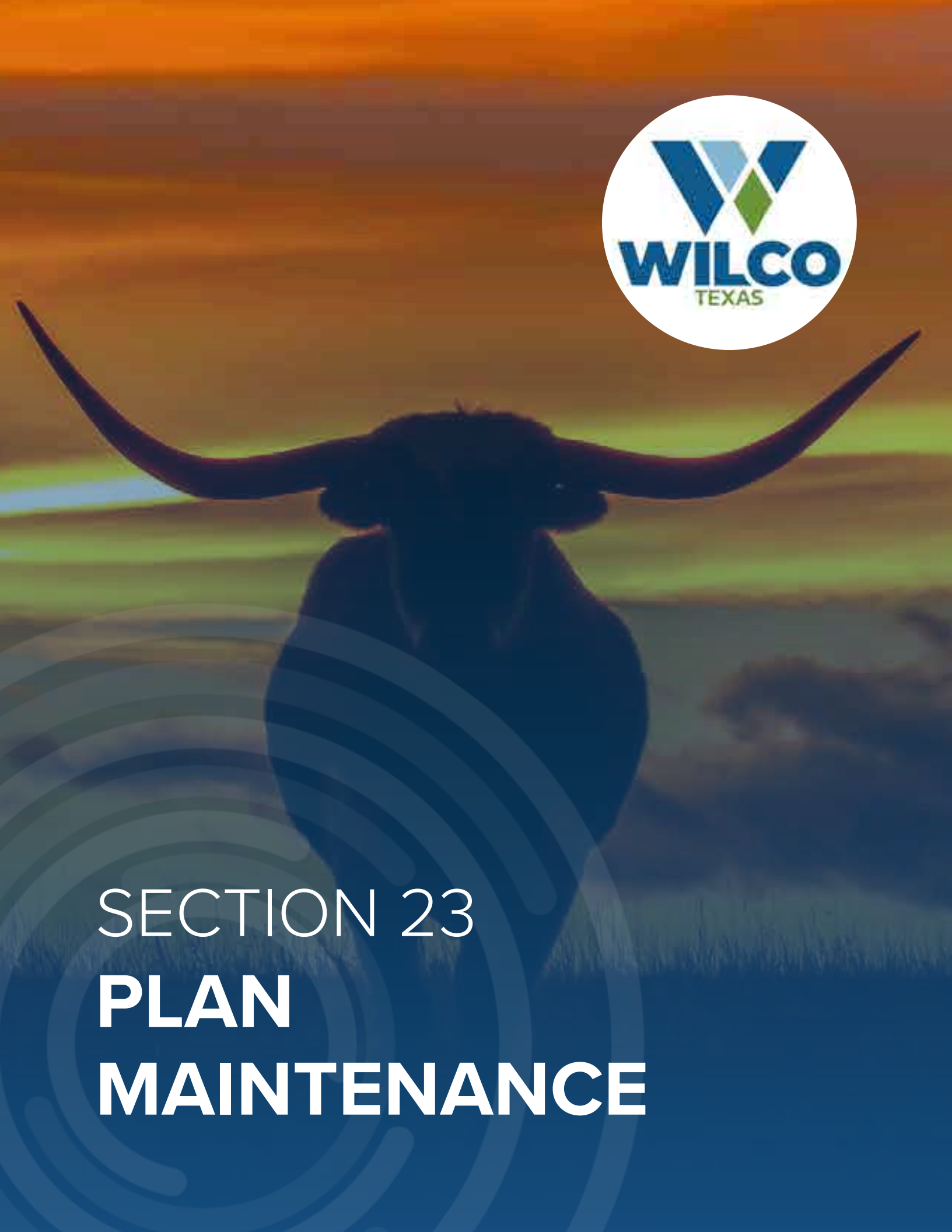
MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Thunderstorm Wind, Tornado, Wildfire, Winter Storm
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Safety/Security
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$200,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Administration
Implementation Schedule:	Within 12-24 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:

		Meridian World School– Action #4
	Proposed Action:	Provide training and education to Meridian World School staff of hazards that can threaten the school and mitigation measures to reduce injuries, fatalities, and property damages.
	BACKGROUND INFORMATION	
	Site and Location:	School-wide
	Risk Reduction Benefit: (Current Cost/Losses Avoided)	Promote hazard awareness and protect staff and students from potential injuries and damages.
	Type of Action: (Local Plans and Regulations, Structure and Infrastructure Projects, Natural Systems Protection, or Education and Awareness)	Education and Awareness

MITIGATION ACTION DETAILS	
Hazard(s) Addressed:	Drought, Earthquake, Expansive Soils, Extreme Heat, Flood, Hail, Hurricane / Tropical Storm, Lightning, Thunderstorm Wind, Tornado, Wildfire, Winter Storm, Hazardous Materials, Train Derailment
Community Lifeline: (Safety/Security, Food, Hydration, Shelter, Health/Medical, Energy (Power/Fuel), Communications, Transportation, Hazardous Materials, Water Systems)	Communication
Effect on New/Existing Buildings:	N/A
Priority (High, Moderate, Low):	High
Estimated Cost:	$5,000
Potential Funding Sources:	ISD Budget, Staff time, Bonds, Tax Revenue; State Grants: GLO, TAMFS, TDA, TDEM, TWDB, TXDOT; Federal Grants: FEMA HMA Grants, CDBG, CDC, DOH, EDA, EPA, HUD, NFIP, NFWF, NOAA, NRCS, SBA, USACE, USDA, USFS, USFWS
Lead Agency/Department Responsible:	Administration
Implementation Schedule:	Within 12 months of plan adoption
Incorporation into Existing Plans:	N/A

COMMENTS:



SECTION 23

PLAN MAINTENANCE

SECTION 23: PLAN MAINTENANCE

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Monitoring 5
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PLAN MAINTENANCE PROCEDURES

The following is an explanation of how the participating jurisdictions within Williamson County, and the general public will be involved in implementing, evaluating, and enhancing the Plan over time. When the plan is discussed in all maintenance procedures it includes mitigation actions and hazard assessments. The sustained hazard mitigation planning process consists of four main parts:

- Incorporation
- Monitoring and Evaluation
- Updating
- Continued Public Involvement

INCORPORATION

Participating jurisdictions within Williamson County will be responsible for further development and implementation of mitigation actions. Each action has been assigned to a specific department within the participating jurisdictions. The following describes the process by which participating jurisdictions will incorporate elements of the mitigation plan into other planning mechanisms.

PROCESS OF INCORPORATION

Once the Plan Update is adopted, participating jurisdictions within Williamson County will implement actions based on priority and the availability of funding. The planning area currently implements policies and programs to reduce loss to life and property from hazards. The mitigation actions developed for this Plan Update enhance this ongoing effort and will be implemented through other program mechanisms where possible.

The potential funding sources listed for each identified action may be used when the jurisdiction seeks funds to implement actions. An implementation time period or a specific implementation date has been assigned to each action as an incentive for completing each task and gauging whether actions are implemented in a timely manner.

Participating jurisdictions within Williamson County will integrate implementation of their mitigation actions with other plans and policies such as construction standards and emergency management plans, and ensure that these actions, or proposed projects, are reflected in other planning efforts.

SECTION 23: PLAN MAINTENANCE

Coordinating and integrating components of other plans and policies into goals and objectives of the Plan Update will further maximize funding and provide possible cost-sharing of key projects, thereby reducing loss of lives and property and mitigating hazards affecting the area.

Upon formal adoption of the Plan Update, planning team members from each participating jurisdiction will work to integrate the hazard mitigation strategies into other plans and codes as they are developed. Participating team members will conduct periodic reviews of plans and policies, once per year at a minimum, and analyze the need for revisions in light of the approved Plan. The planning team will review all comprehensive land use plans (applicable jurisdictions only), capital improvement plans (applicable jurisdictions only), annual budget reviews, emergency operations or management plans (applicable jurisdictions only), and transportation plans (applicable jurisdictions only) to guide and control development. Participating jurisdictions will ensure that capital improvement planning (applicable jurisdictions only) in the future will also contribute to the goals of this hazard mitigation Plan Update to reduce the long-term risk to life and property from all hazards. Within one year of formal adoption of the hazard mitigation Plan Update, existing planning mechanisms will be reviewed by each jurisdiction.

Williamson County is committed to supporting the participating jurisdictions as they implement their mitigation actions. Planning team members will review and revise, as necessary, the long-range goals and objectives in strategic plan and budgets to ensure that they are consistent with this mitigation action plan. Additionally, the planning area will work to advance the goals of this hazard mitigation plan through its routine, ongoing, long-range planning, budgeting, and work processes.

Table 23-1 identifies types of planning mechanisms and examples of methods for incorporating the Plan Update into other planning efforts. The team members, listed in Table 23-2 below, will be responsible for the review of these planning mechanisms and their incorporation of the plan, with the exception of the Floodplain Management Plans; the jurisdictions who have a Floodplain Administrator on staff will be responsible for incorporating the plan when floodplain management plans are updated, or new plans are developed.

Table 23-1. Methods of Incorporation of the Plan

PLANNING MECHANISM	DEPARTMENT / TITLE RESPONSIBLE	INCORPORATION OF PLAN
Annual Budget Review	**Williamson County** – Emergency Management: Director **Williamson County** – Emergency Services: Project Manager II **City of Hutto** – Emergency Management: Deputy Director **Georgetown ISD** – Health and Safety Services: Director **Hutto ISD** – Safety and Emergency Management: Emergency Operations & Campus Safety Coordinator	Various departments and key personnel that participated in the planning process for participating jurisdictions within Williamson County will review the Plan and mitigation actions therein when conducting their annual budget review. Allowances will be made in accordance with grant applications sought, and mitigation actions that will be undertaken, according to the implementation schedule of the specific action.

PLANNING MECHANISM	DEPARTMENT / TITLE RESPONSIBLE	INCORPORATION OF PLAN
	Liberty Hill ISD - Administration: Chief of Schools **Meridian World School:** Chief Operations Officer	
Capital Improvement Plans	**Williamson County** – Emergency Management: Director **Williamson County** – Emergency Services: Project Manager II **City of Hutto** – Emergency Management: Deputy Director **Georgetown ISD** – Health and Safety Services: Director **Hutto ISD** – Safety and Emergency Management: Emergency Operations & Campus Safety Coordinator **Meridian World School:** Chief Operations Officer	Several participating jurisdictions within Williamson County have a Capital Improvement Plan (CIP) in place or under development. Prior to any revisions to the CIP, County, City, ISD, and school departments will review the risk assessment and mitigation strategy sections of the HMAP, as limiting public spending in hazardous zones is one of the most effective long-term mitigation actions available to local governments.
Community Wildfire Protection Plan	**Williamson County** – Emergency Management: Director **Georgetown ISD** – Health and Safety Services: Director	Currently, two participating jurisdictions within Williamson County have a Community Wildfire Protection Plan (CWPP). CWPPs include preventative and corrective actions to address a community's risk of damage from wildfire. Information found in Section 16 of this Plan Update discussing the people and property at risk to wildfire will be reviewed and revised when Williamson County and Georgetown ISD update their CWPP or develop new plans.
Comprehensive Plans	**City of Hutto – Emergency Management:** Deputy Director	One participating jurisdiction within Williamson County, the City of Hutto, has a Comprehensive Land Use Plan in place. Since comprehensive plans involve developing a unified vision for a community, the mitigation vision and goals of the Plan will be reviewed in the development or revision of a Comprehensive Plan.

PLANNING MECHANISM	DEPARTMENT / TITLE RESPONSIBLE	INCORPORATION OF PLAN
Floodplain Management Plans	**Williamson County:** Floodplain Administrator **City of Hutto:** Floodplain Administrator	Floodplain management plans include preventative and corrective actions to address the flood hazard. Therefore, the actions for flooding and information found in Section 10 of this Plan Update discussing the people and property at risk to flood will be reviewed and revised when Williamson County and the City of Hutto update their management plans or develops new plans.
Grant Applications	**Williamson County** – Emergency Management: Director **Williamson County** – Emergency Services: Project Manager II **City of Hutto** – Emergency Management: Deputy Director **Georgetown ISD** – Health and Safety Services: Director **Hutto ISD** – Safety and Emergency Management: Emergency Operations & Campus Safety Coordinator **Liberty Hill ISD** - Administration: Chief of Schools **Meridian World School:** Chief Operations Officer	The HMAP will be evaluated by participating jurisdictions within Williamson County when grant funding is sought for mitigation projects. If a project is not in the Plan Update, a Plan Revision may be necessary to include the action in the Plan.
Regulatory Plans	**Williamson County** – Emergency Management: Director **Williamson County** – Emergency Services: Project Manager II **City of Hutto** – Emergency Management: Deputy Director **Georgetown ISD** – Health and Safety Services: Director **Hutto ISD** – Safety and Emergency Management: Emergency Operations & Campus Safety Coordinator **Liberty Hill ISD** - Administration: Chief of Schools **Meridian World School:** Chief Operations Officer	Currently, several participating jurisdictions within Williamson County have regulatory plans in place, such as Emergency Operations Plans, Land Use Plans, and Evacuation Plans. The Plan Update will be consulted when County, City, ISD, and school departments review or revise their current regulatory planning mechanisms, or in the development of regulatory plans that are not currently in place.

MONITORING AND EVALUATION

Periodic revisions of the Plan are required to ensure that goals, objectives, and mitigation actions are kept current. When the plan is discussed in these sections it includes the risk assessment and mitigation actions as a part of the monitoring, evaluating, updating and review process. Revisions may be required to ensure the Plan is in compliance with federal and state statutes and regulations. This section outlines the procedures for completing Plan revisions, updates, and review. Table 23-2 indicates the department and title of the party responsible for Plan monitoring, evaluating, updating, and review of the Plan.

Table 23-2. Team Members Responsible for Plan Monitoring, Evaluating, Updating, and Review of the Plan

ORGANIZATION / DEPARTMENT	TITLE
Williamson County – Emergency Management	Director
Williamson County – Emergency Services	Project Manager II
City of Hutto – Emergency Management	Deputy Director
Georgetown ISD – Health and Safety Services	Director
Hutto ISD – Safety and Emergency Management	Emergency Operations & Campus Safety Coordinator
Liberty Hill ISD - Administration	Chief of Schools
Meridian World School	Chief Operations Officer

MONITORING

Designated Planning Team members are responsible for monitoring, evaluating, updating, and reviewing the Plan, as shown in Table 23-2. Individuals holding the title listed in Table 23-2 will be responsible for monitoring the Plan on an annual basis. Plan monitoring includes reviewing and incorporating into the Plan other existing planning mechanisms that relate or support goals and objectives of the Plan; monitoring the incorporation of the Plan into future updates of other existing planning mechanisms as appropriate; reviewing mitigation actions submitted and coordinating with various County, City, ISD and school departments to determine if mitigation actions need to be re-evaluated and updated; evaluating and updating the Plan as necessary; and monitoring plan maintenance to ensure that the process described is being followed, on an annual basis, throughout the planning process. The Planning Team will develop a brief report that identifies policies and actions in the plan that have been successfully implemented and any changes in the implementation process needed for continued success. A summary of meeting notes will report the particulars involved in developing an action into a project. In addition to the annual monitoring, the Plan will be similarly reviewed immediately after extreme weather events include but not limited to state and federally declared disasters.

EVALUATION

As part of the evaluation process, the Planning Team will assess changes in risk; determine whether the implementation of mitigation actions is on schedule; determine whether there are any implementation problems, such as technical, political, legal, or coordination issues; and identify

changes in land development or programs that affect mitigation priorities for each respective department or organization.

The Planning Team will meet on an annual basis to evaluate the Plan and identify any needed changes and assess the effectiveness of the plan achieving its stated purpose and goals. The team will evaluate the number of mitigation actions implemented along with the loss-reduction associated with each action. Actions that have not been implemented will be evaluated to determine if any social, political, or financial barriers are impeding implementation and if any changes are necessary to improve the viability of an action. The team will evaluate changes in land development and/or programs that affect mitigation priorities in their respective jurisdictions. The annual evaluation process will help to determine if any changes are necessary. In addition, the Plan will be similarly evaluated immediately after extreme weather events including but not limited to state and federally declared disasters.

UPDATING

PLAN REVISIONS

At any time, minor technical changes may be made to update the Williamson County Hazard Mitigation Action Plan Update 2025. Material changes to mitigation actions or major changes in the overall direction of the Plan or the policies contained within it, must be subject to formal adoption by the participating jurisdictions.

The participating jurisdictions within Williamson County will review proposed revisions and vote to accept, reject, or amend the proposed change. Upon ratification, the Revision will be transmitted to TDEM.

In determining whether to recommend approval or denial of a Plan Revision request, participating jurisdictions will consider the following factors:

- Errors or omissions made in the identification of issues or needs during the preparation of the Plan Update;
- New issues or needs that were not adequately addressed in the Plan Update; and
- Changes in information, data, or assumptions from those on which the Plan Update was based.

FIVE (5) YEAR REVIEW

The Plan will be thoroughly reviewed by the Planning Team at the end of three years from the approval date, to determine whether there have been significant changes in the planning area that necessitate changes in the types of mitigation actions proposed. Factors that may affect the content of the Plan include new development in identified hazard areas, increased exposure to hazards, disaster declarations, increase or decrease in capability to address hazards, and changes to federal or state legislation.

The Plan review process provides the participating jurisdictions within Williamson County an opportunity to evaluate mitigation actions that have been successful, identify losses avoided due to the implementation of specific mitigation measures, and address mitigation actions that may not have been successfully implemented as assigned.

It is recommended that the full Executive and Advisory Planning Team (Section 2, Tables 2-1 and 2-2) meet to review the Plan at the end of three years because grant funds may be necessary for

the development of a five-year update. Reviewing planning grant options in advance of the five-year Plan update deadline is recommended considering the timelines for grant and planning cycles can be in excess of a year.

Following the Plan review, any revisions deemed necessary will be summarized and implemented according to the reporting procedures and Plan Revision process outlined herein. Upon completion of the review, update, and revision process the revised Plan will be submitted to TDEM for final review and approval in coordination with FEMA.

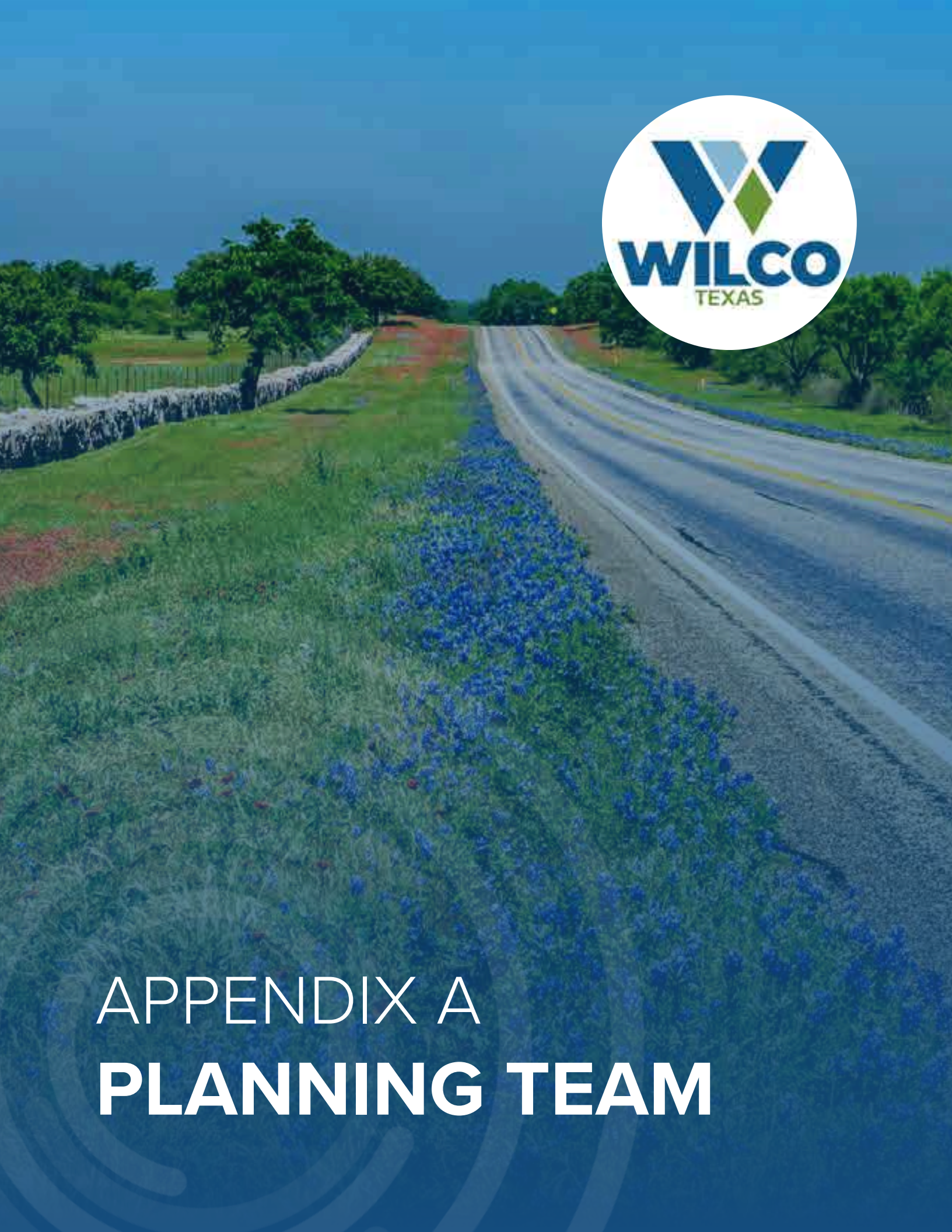
CONTINUED PUBLIC INVOLVEMENT

Public input was an integral part of the preparation of this Plan and will continue to be essential for Plan updates. The Public will be directly involved in the annual evaluation, monitoring, reviews, and cyclical updates. Changes or suggestions to improve or update the Plan will provide opportunities for additional public input.

The public can review the Plan on the participating jurisdictions' websites, where officials and the public are invited to provide ongoing feedback, via email.

The Planning Team may also designate voluntary citizens from the planning area or willing stakeholder members from the private sector businesses that were involved in the Plan's development to provide feedback on an annual basis. It is important that stakeholders and the immediate community maintain a vested interest in preserving the functionality of the planning area as it pertains to the overall goals of the mitigation plan. The Planning Team is responsible for notifying stakeholders and community members on an annual basis and maintaining the Plan.

Media, including local newspaper and radio stations, will be used to notify the public of any maintenance or periodic review activities during the implementation, monitoring, and evaluation phases. Additionally, local news media will be contacted to cover information regarding Plan updates, status of grant applications, and project implementation. Local and social media outlets, such as Facebook and X (formerly known as Twitter), will keep the public and stakeholders apprised of potential opportunities to fund and implement mitigation projects identified in the Plan.



APPENDIX A
PLANNING TEAM

APPENDIX A: PLANNING TEAM

Planning Team Members 1
Stakeholders 3

PLANNING TEAM MEMBERS

The Williamson County Hazard Mitigation Action Plan Update 2025 was organized using a direct representative model. An Executive Planning Team from the participating jurisdictions, shown in Table A-1, was formed to coordinate planning efforts and request input and participation in the planning process. Table A-2 reflects the Advisory Planning Team, consisting of area organizations and departments that participated throughout the planning process. Table A-3 is comprised of stakeholders who were invited to provide Plan input. Public outreach efforts and meeting documentation is provided in Appendix E.

Table A-1. Executive Planning Team

ORGANIZATION / DEPARTMENT	TITLE
Williamson County – Emergency Management	Director
Williamson County – Emergency Services	Project Manager II
City of Hutto – Emergency Management	Deputy Director
Georgetown ISD - Health and Safety Services	Director
Hutto ISD – Safety and Emergency Management	Emergency Operations & Campus Safety Coordinator
Liberty Hill ISD – Administration	Chief of Schools
Meridian World School	Chief Operations Officer

Table A-2. Advisory Planning Team

ORGANIZATION / DEPARTMENT	TITLE
Williamson County – Conservation Foundation	Environmental Program Director
Williamson County – Conservation Foundation	Office Administrator
Williamson County – Emergency Management	Deputy Director
Williamson County – Emergency Management	Emergency Management Specialist
Williamson County – Emergency Management	Emergency Management Specialist[1]
Williamson County – Emergency Services	Senior Director

[1] Please note county representatives have the same title, and this is not a duplicate entry

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ORGANIZATION / DEPARTMENT	TITLE
Williamson County – Development Services and Drainage	Floodplain Manager
Williamson County – Fire	Assistant Fire Marshal
Williamson County – Fire	Fire Marshal
Williamson County – Geographic Information Systems	GIS Analyst
Williamson County – Geographic Information Systems	GIS Manager
Williamson County – Geographic Information Systems	Public Safety GIS Analyst
Williamson County – Government	County Judge
Williamson County – Government	Precinct 1 Commissioner
Williamson County – Government	Precinct 4 Commissioner
Williamson County – Housing and Urban Development	Community Development Administrator
Williamson County – Infrastructure	County Engineer / Development & Drainage Division Director
Williamson County – Infrastructure	Senior Director of Infrastructure
Williamson County – Infrastructure	Deputy Director of Infrastructure / Director of Road and Bridge
Williamson County – Public Affairs	Communications and Media Relations Director
Williamson County – Public Affairs	Communications Specialist
Williamson County – Sherrif's Office	County Sheriff
Williamson County – Sherrif's Office	Lieutenant
City of Hutto - Administration	City Manager
City of Hutto - Administration	Mayor
City of Hutto – Emergency Management	Director
City of Hutto – Development Services	Code Compliance
City of Hutto – Development Services	Planning Representative
City of Hutto – Parks & Recreation	Director
City of Hutto – Police	Chief
City of Hutto – Public Works	Director

APPENDIX A: PLANNING TEAM

ORGANIZATION / DEPARTMENT	TITLE
Georgetown ISD – Campus and Learner Support	Assistant Superintendent
Georgetown ISD – Special and Federal Programs	Executive Director
Georgetown ISD – Support Services	Executive Director
Georgetown ISD – Support Services	Director of Maintenance
Hutto ISD – Administration	Superintendent
Hutto ISD – Maintenance and Operations	Operations Manager
Liberty Hill ISD – Administration	Superintendent
Liberty Hill ISD – Administration	Construction Director
Liberty Hill ISD – Administration	Safety and Security Coordinator
Liberty Hill ISD – Human Resources	Director
Liberty Hill ISD – Police	Chief
Liberty Hill ISD – Student Support Services	Executive Director
Meridian World School	CEO / Founder
Meridian World School	Director of Community Engagement

STAKEHOLDERS

The following groups listed in Table A-3 represent a list of organizations invited to stakeholder meetings, public meetings, and workshops throughout the planning process and include: members of community groups, non-profit organizations, private businesses, utility providers, neighboring counties, school and universities, and state and federal agencies. The public were also invited to participate via e-mail throughout the planning process. Many of the invited organizations and stakeholders participated and were integral to providing comments and data for the Plan. For a list of attendees at meetings, please see Appendix E[2].

Table A-3. Stakeholders

AGENCY	TITLE	STAKEHOLDER TYPE
A. Frank Smith Jr. Library Center (Southwestern University Library)	Associate Director	Community Organization
American Red Cross	Chief Executive Officer	Community Organization

[2] Information contained in Appendix E is exempt from public release under the Freedom of Information Act (FOIA).

APPENDIX A: PLANNING TEAM

AGENCY	TITLE	STAKEHOLDER TYPE
American Red Cross	Disaster Program Manager for Central Texas	Community Organization
American Red Cross	Senior Community Disaster Program Manager	Community Organization
Bastrop County	Emergency Management Coordinator	Neighboring Community
Baylor Scott and White Hospital - Round Rock	Chief Executive Officer	Healthcare Agency
Bell County	Emergency Management Coordinator	Neighboring Community
Brazos River Authority	Emergency Management	Community Organization / Utility Provider
Brazos River Authority	Service Manager	Community Organization / Utility Provider
Brookwood in Georgetown	Executive Organization	Community Organization
Burnet County	Emergency Management Coordinator	Neighboring Community
Brushy Creek MUD	District Engineer	Utility Provider
Capital Area Council of Governments	Homeland Security Director	Regional Agency
Capital Area Council of Governments	Regional Homeland Security Planner	Regional Agency
Cedar Park Library	Library Director	Community Organization
City of Bartlett	City Administrator	Neighboring Community
City of Cedar Park	Assistant Emergency Management Coordinator	Neighboring Community
City of Cedar Park	Emergency Management Coordinator	Neighboring Community
City of Coupland	Mayor	Neighboring Community
City of Florence	Building Services Director	Neighboring Community
City of Florence	Chief of Police	Neighboring Community
City of Florence	Mayor	Neighboring Community
City of Georgetown	Emergency Management Coordinator	Neighboring Community
City of Granger	Mayor	Neighboring Community
City of Jarrell	City Manager	Neighboring Community

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AGENCY	TITLE	STAKEHOLDER TYPE
City of Jarrell	Emergency Management Coordinator	Neighboring Community
City of Leander	Assistant Emergency Management Coordinator	Neighboring Community
City of Leander	Emergency Management Coordinator	Neighboring Community
City of Liberty Hill	Mayor	Neighboring Community
City of Round Rock	Emergency Management Coordinator	Neighboring Community
City of Taylor	Assistant Fire Chief / Fire Marshal	Neighboring Community
City of Taylor	Emergency Management Coordinator	Neighboring Community
City of Taylor	Fire Chief	Neighboring Community
City of Thrall	Mayor	Neighboring Community
City of Weir	City Administrator	Neighboring Community
City of Weir	Mayor	Neighboring Community
City of Weir	Mayo Pro-Tem	Neighboring Community
Cornerstone Hospital - Austin - Round Rock	Chief Executive Officer	Healthcare Agency
Coupland ISD	Principal	Academia
Environmental Protection Agency (EPA) – Region 6	Deputy Regional Administration	Federal Agency
Environmental Protection Agency (EPA) – Region 6	Director of Superfund and Emergency Management Division	Federal Agency
Environmental Protection Agency (EPA) – Region 6	Regional Administration	Federal Agency
Eula Hunt Beck Florence Library	General Representative	Community Organization
Exxon Mobil	County Representative	Utility Provider
Florence ISD	Assistant Superintendent of Curriculum & Instruction	Academia
Florence ISD	Director of Information Systems & Safety	Academia
Florence ISD	Superintendent	Academia
Georgetown Airport	General Representative	Community Organization

APPENDIX A: PLANNING TEAM

AGENCY	TITLE	STAKEHOLDER TYPE
Georgetown Animal Shelter	General Representative	Community Organization
Georgetown Library	Library Director	Community Organization
Granger ISD	Safety Coordinator	Academia
Granger ISD	Superintendent	Academia
Habitat for Humanity	Media Coordinator	Non-Profit Organization
Halff	Atlas 14 Contractor	Private Organization
Halff	Atlas 14 Contractor	Private Organization
HEB	Emergency Preparedness Manager	Community Organization
HNTB	Atlas 14 Contractor	Private Organization
HNTB	Atlas 14 Contractor	Private Organization
Hutto Has a Heart	Pastor	Religious Organization
Hutto Historical Preservation Commission	Director	Community Organization
Hutto Public Library	Circulation Clerk	Community Organization
Jarrell ISD	DAEP Administrator	Academia
Jarrell ISD	Safety / DAEP Administrator	Academia
Jarrell ISD	ISD Chief of Police	Academia
Jarrell ISD	ISD Police Administrative Assistant	Academia
Leander ISD	Director of Emergency Management	Academia
Leander ISD	Risk Management Director	Academia
Leander ISD	Security Director	Academia
Leander Public Library	Library Director	Community Organization
Lee County	Emergency Management Coordinator / Grants Writer	Neighboring Community
Lower Brushy Creek WCID	General Manager	Utility Provider
Meal on Wheels	Director of Community Services	Non-Profit Organization
Milam County	Emergency Management Coordinator	Neighboring Community

APPENDIX A: PLANNING TEAM

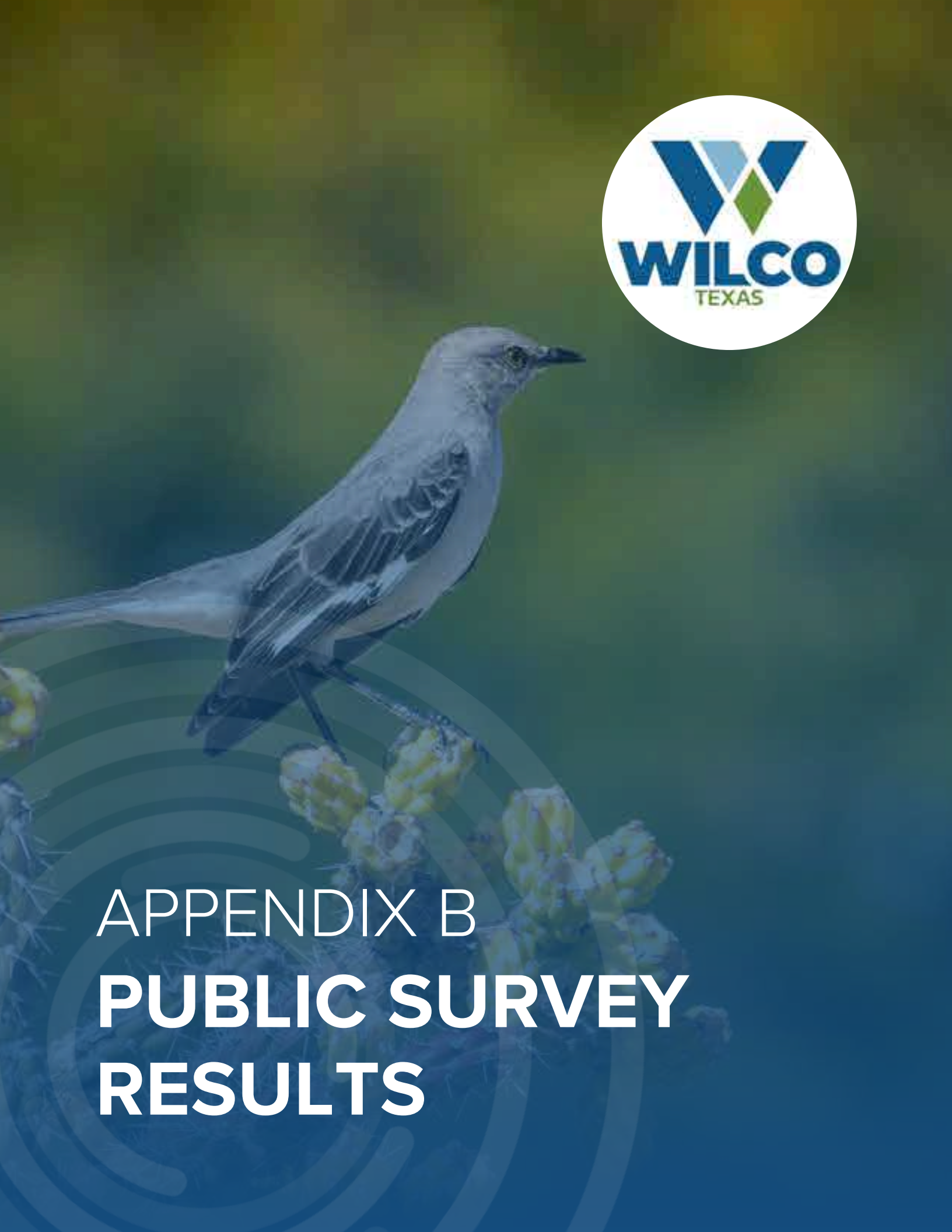
AGENCY	TITLE	STAKEHOLDER TYPE
National Weather Services (NWS)	Austin/San Antonio Regional Contact	Federal Agency
Rifline	Atlas 14 Contractor	Private Organization
Samsung	Environmental Technician	Utility Provider
Samsung	Safety Specialist	Utility Provider
Samsung	SemiConductor	Utility Provider
Samsung	Senior Environmental Engineer	Utility Provider
St. David's Medical Center and Hospital - Georgetown	Chief Executive Officer	Healthcare Agency
State Legislature	House District 20	State Legislature
State Legislature	House District 52	State Legislature
State Legislature	House District 136	State Legislature
State Senate	Senate District 5	State Senate
State Senate	Senate District 24	State Senate
Taylor ISD	Assistant Superintendent of Teaching and Learning	Academia
Taylor ISD	Director of Elementary Schools and Federal Programs	Academia
Taylor ISD	Principal	Academia
Temple College - East Williamson County Higher Education Center	Chief of Operations	Academia
Texas A&M Agrilife Extension	District 8 Representative	State Agency
Texas A&M Forest Service	Mitigation and Prevention Program Coordinator for Williamson County	State Agency
Texas Commission on Environmental Quality (TCEQ) - Region 11	Executive Assistant	State Agency
Texas Commission on Environmental Quality (TCEQ) - Region 11	Regional Director	State Agency
Texas Department of Health and Human Services, Region 7	Deputy Regional Director	State Agency

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AGENCY	TITLE	STAKEHOLDER TYPE
Texas Department of Health and Human Services, Region 7	Program Manager	State Agency
Texas Department of Health and Human Services, Region 7	Regional Director	State Agency
Texas Department of Housing and Community Affair	Director of Single-Family and Homeless Program	State Agency
Texas Department of Housing and Community Affair	Manager of Single-Family Program	State Agency
Texas Department of Transportation (TXDOT)	District Engineer	State Agency
Texas Division of Emergency Management (TDEM)	Administrative Associate V	State Agency
Texas Division of Emergency Management (TDEM)	County Liaison Officer	State Agency
Texas Division of Emergency Management (TDEM)	Regional Disaster Finance Coordinate	State Agency
Texas Floodplain Management Association, Region 5	Director	State Agency
Texas Parks and Wildlife	District Leader	State Agency
Texas State Technical College (TSTC)	Deputy Safety Officer	Academia
Texas State University – Round Rock Campus	Interim Vice President	Academia
Texas State University – Round Rock Campus	University Police Sergeant	Academia
Texas Water Development Board (TWDB)	Deputy Executive Administrative of the Planning Division	State Agency
Texas Windstorm Insurance Association	Chief Deputy Commissioner	State Agency
Travis County	Deputy Emergency Management Coordinator	Neighboring Community
United Way – Williamson County	Executive Director	Community Organization
University Village	General Representative	Residential Community - Vulnerable Populations
U.S. Army Corps of Engineers / Texas Silver Jackets	Regional Representative for Fort Worth/Galveston Office	Federal Agency

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AGENCY	TITLE	STAKEHOLDER TYPE
U.S. Fish & Wildlife	Southwest Regional Representative	Federal Agency
Williamson County ARES	Director	Community Organization
Williamson County Cities Health District	Health District Representative I	Community Organization
Williamson County Cities Health District	Health District Representative II	Community Organization
Williamson County Cities Health District	Health District Representative III	Community Organization
Williamson County Cities Health District	Emergency Preparedness and Response Specialist	Community Organization
Williamson County Cities Health District	Emergency Preparedness and Response Specialist – Team Lead	Community Organization
Williamson County Cities Health District	Executive Director	Community Organization
Williamson County Conservation Foundation	Assistant to the Director	Community Organization
Williamson County Conservation Foundation	WCCF Board President	Community Organization
Williamson County ESD #6	Assistant Chief	Community Organization
Williamson County ESD #6	Chief	Community Organization
Williamson County Landfill	General Representative	Community Organization / Utility Provider
Williamson County Regional Animal Shelter	Animal Services Director	Community Organization
Williamson County Regional Animal Shelter	Community Programs Coordinator	Community Organization
Williamson County Veterans Services	County VSO	Community Organization
Williamson County WCID #3	Chief	Community Organization



APPENDIX B
PUBLIC SURVEY RESULTS

APPENDIX B: PUBLIC SURVEY RESULTS

Overview 1
Public Survey Results 2

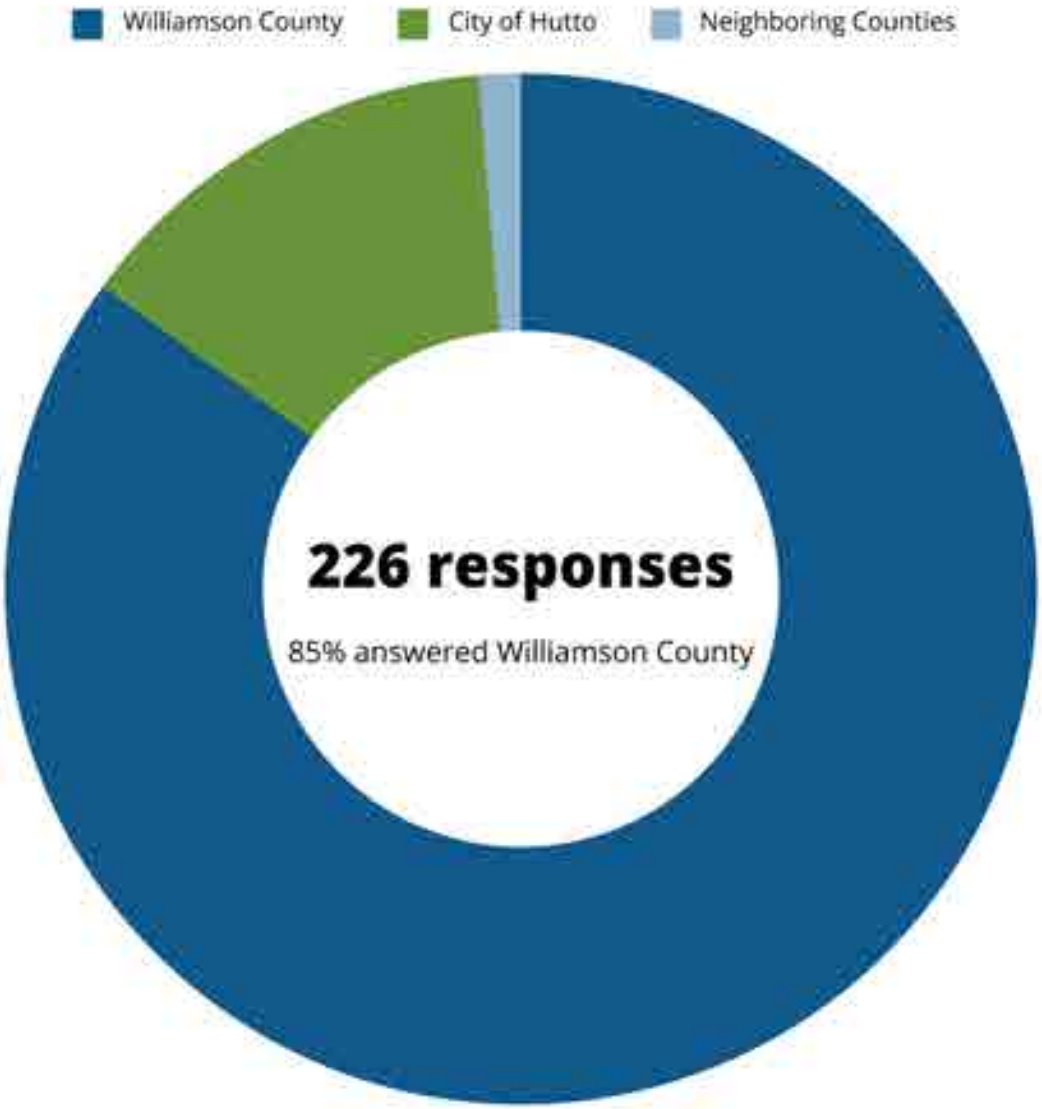
OVERVIEW

Williamson County prepared a public survey that requested public opinion on a wide range of questions relating to natural hazards. The survey was made available via the participating jurisdictions' and independent school districts' websites. This survey link was also distributed at public meetings and stakeholder events throughout the planning process.

A total of 226 surveys were collected, the results of which are analyzed in Appendix B. The purpose of the survey was twofold: 1) to solicit public input during the planning process, and 2) to help the jurisdictions identify any potential actions or problem areas.

All public survey results were discussed and shared with the Planning Team during the Mitigation Strategy Workshop. These results are also provided below. The survey results provide information regarding the public's experience with natural hazards, their perceived hazards of concern, recommended mitigation actions, and additional valuable insights. Overall, this survey enhances the mitigation planning process by ensuring the plan properly represents the community, is informed through local knowledge, and by promoting equity.

PUBLIC SURVEY RESULTS



Have you ever experienced or been impacted by a disaster?



51% Responded 'Yes'

Personal experiences shared in survey responses included:

"The great snowmageddon. The power went out and was out for 3 days in our neighborhood. It got down to 34 in our home. If the roads had been plowed (Hutto town square-Behind the City hall) then going to a safe location would have been easier. As it was we struggled to get to Church street from Liberty Street we got stuck and a good Samaritan got us out."

"Cotton wood creek flooded Memorial Day weekend in 2017 flooding around 40-60 homes."

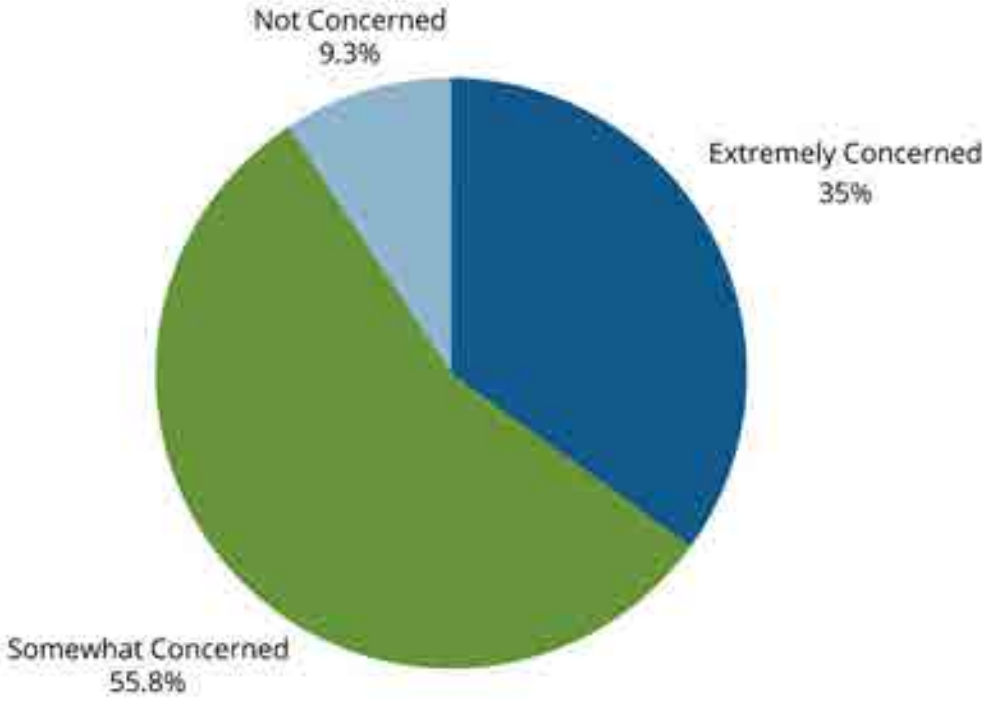
"Large Jarrell Tornado, Georgetown small Tornado, Snow in 1985, the large ice storm and several short lived ice storms."

"Working for GISD when Hurricane Katrina hit and busloads of people from Louisianna brought to GHS for shelter and food. That was a disaster within a disaster. And dont forget the Jarrell tornado."

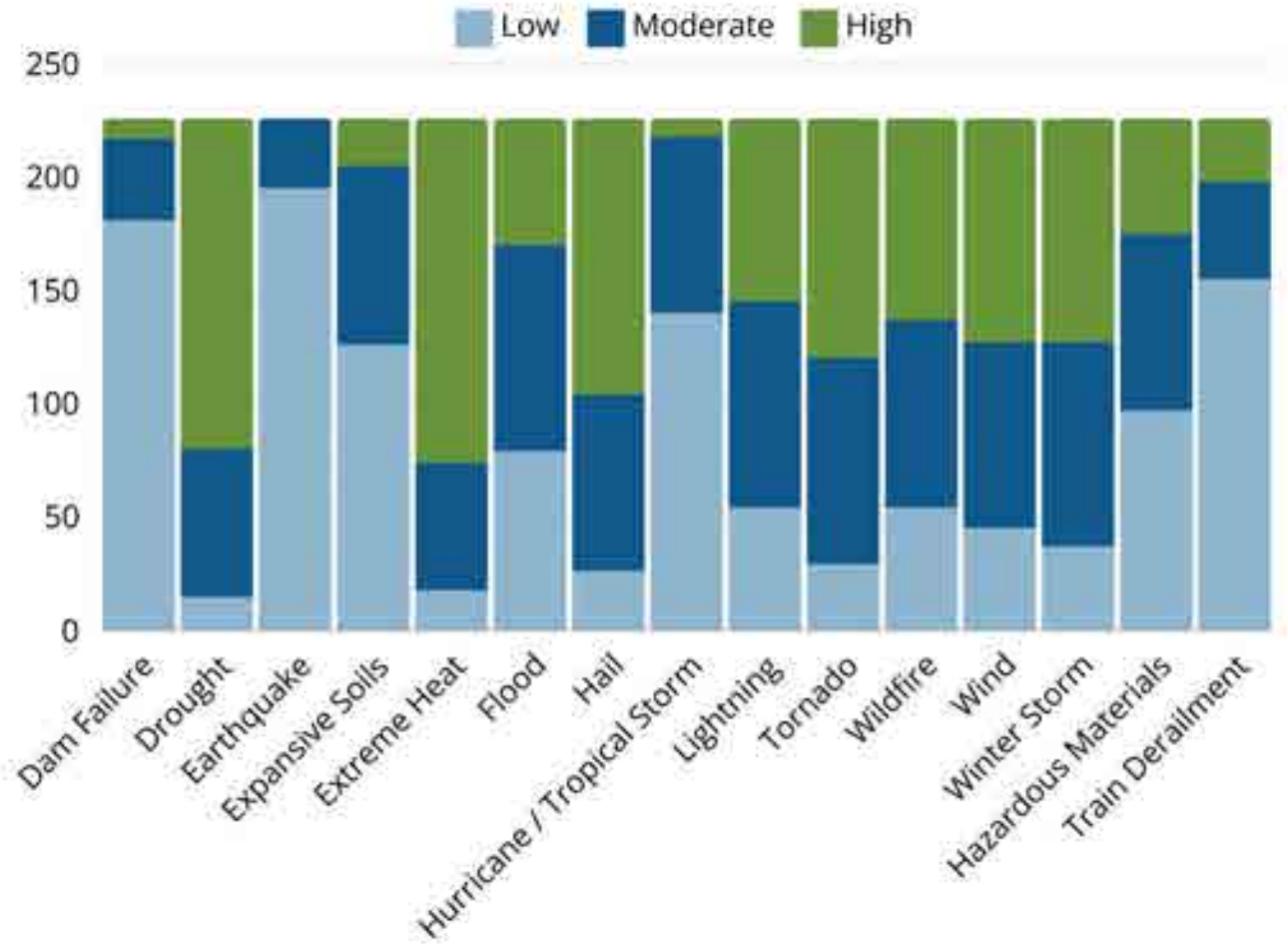
42% of those who have been impacted by a disaster mentioned winter storm(s) in their explanations.



Concern level for the possibility of their community being impacted by a disaster.



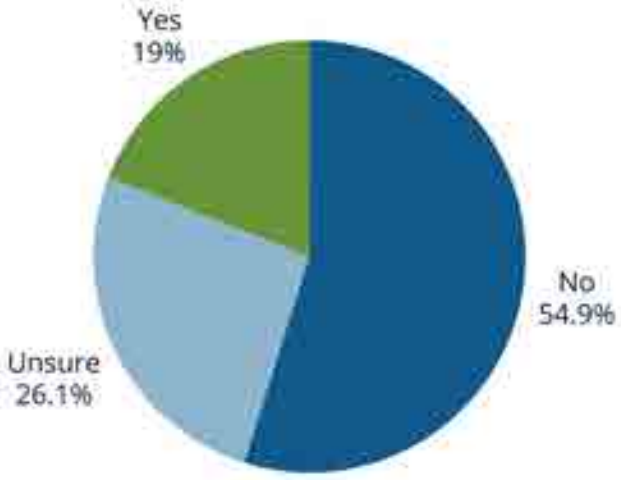
With the consideration of frequency of occurrence and potential impact severity, please indicate your concern level for each of the following hazards:



Is there another hazard not listed above that you think is a wide-scale threat to your neighborhood?



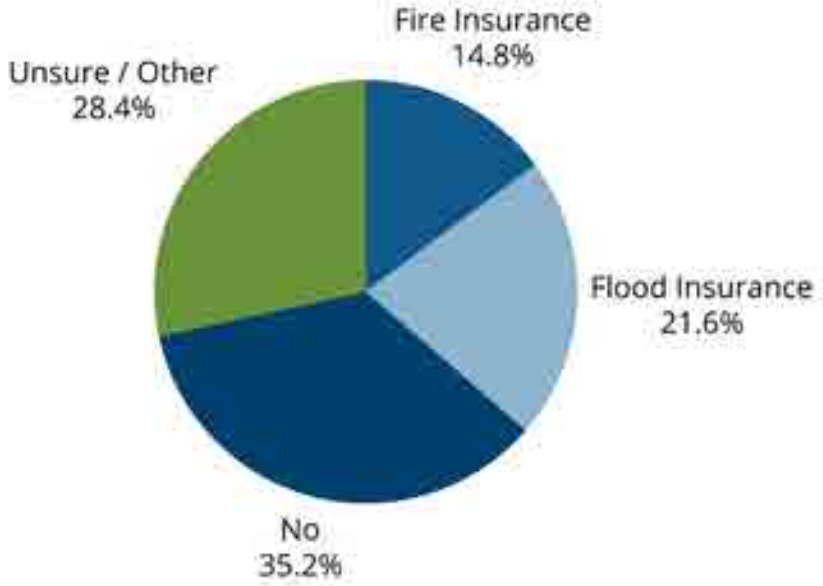
To your knowledge, is your home located in any high hazard risk zones?



Have you had any issues getting homeowners or renters insurance due to risks of hazardous events?



Do you have any hazard specific insurance? Why or why not?



Have you taken any actions to make your home or neighborhood more resistant to hazards?



58% Responded 'Yes'

64% of those who have taken action through tree removal/fuel reduction



41% of those have a secondary source of power



84% of survey responders are interested in making their homes or neighborhoods more resistant to hazards.



Actions taken included:

"Back up generator, cut down dead trees, drainage landscaping."

"Keeping grass and brush clear, purchased fire pump. Purchased and installed electric generator."

"I have fire extinguishers on each floor. We keep the trees, bushes and grass trimmed."

"Trim landscaping away from home so when it all turns crispy (due to lack of rain and strict watering limits) it will reduce fire hazard."

"Had many dead trees/limbs cut down after recent ice storms. We invested in a small generator in case of short-term power outages."

Effectiveness of communication methods for receiving information about how to make your home and neighborhood more resistant to hazards



Official Websites



Social Media

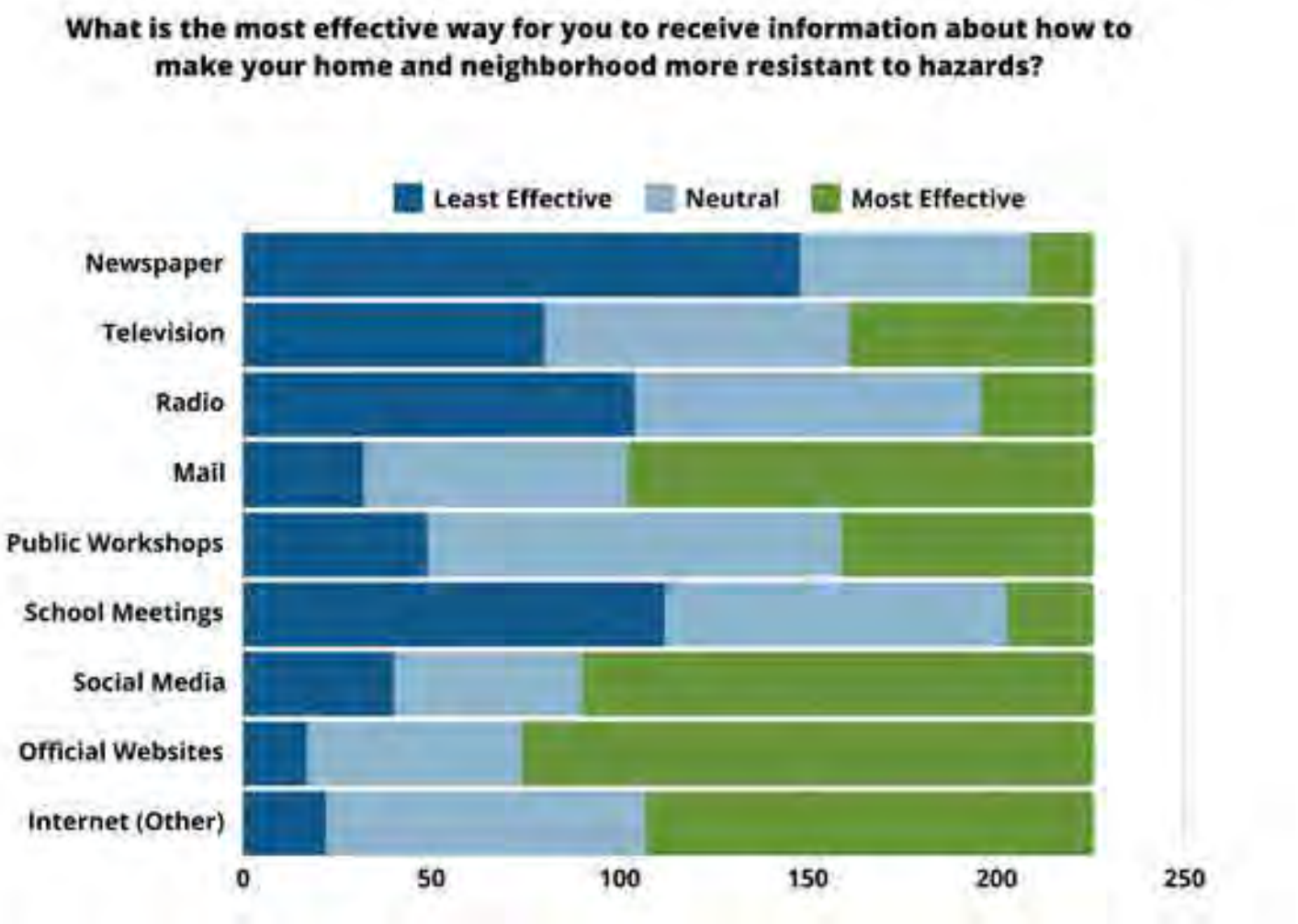
Additional communication methods recommended:

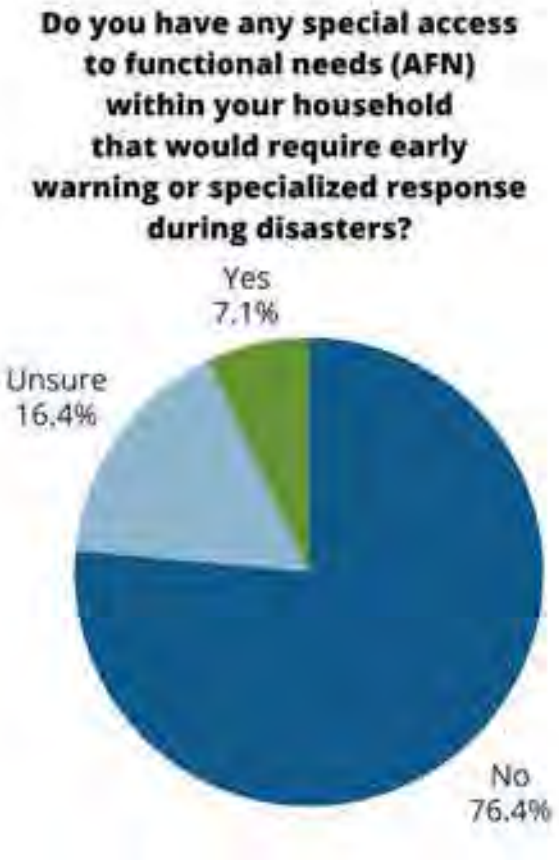


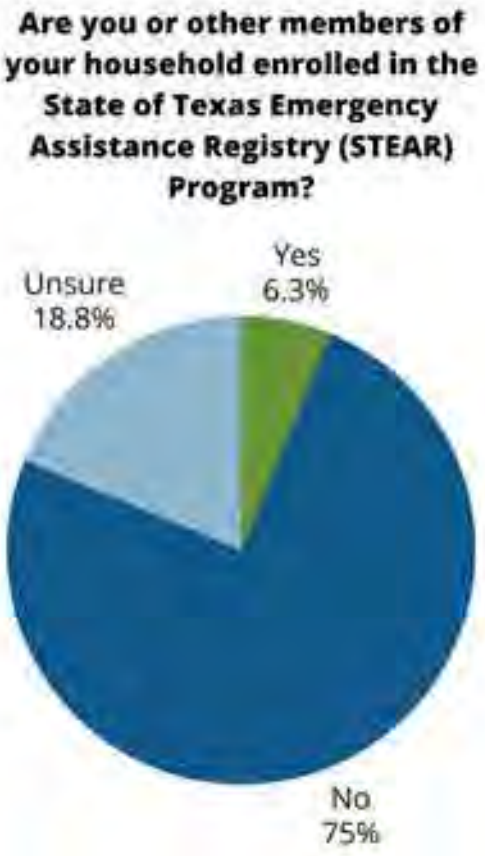
Texts / Alerts

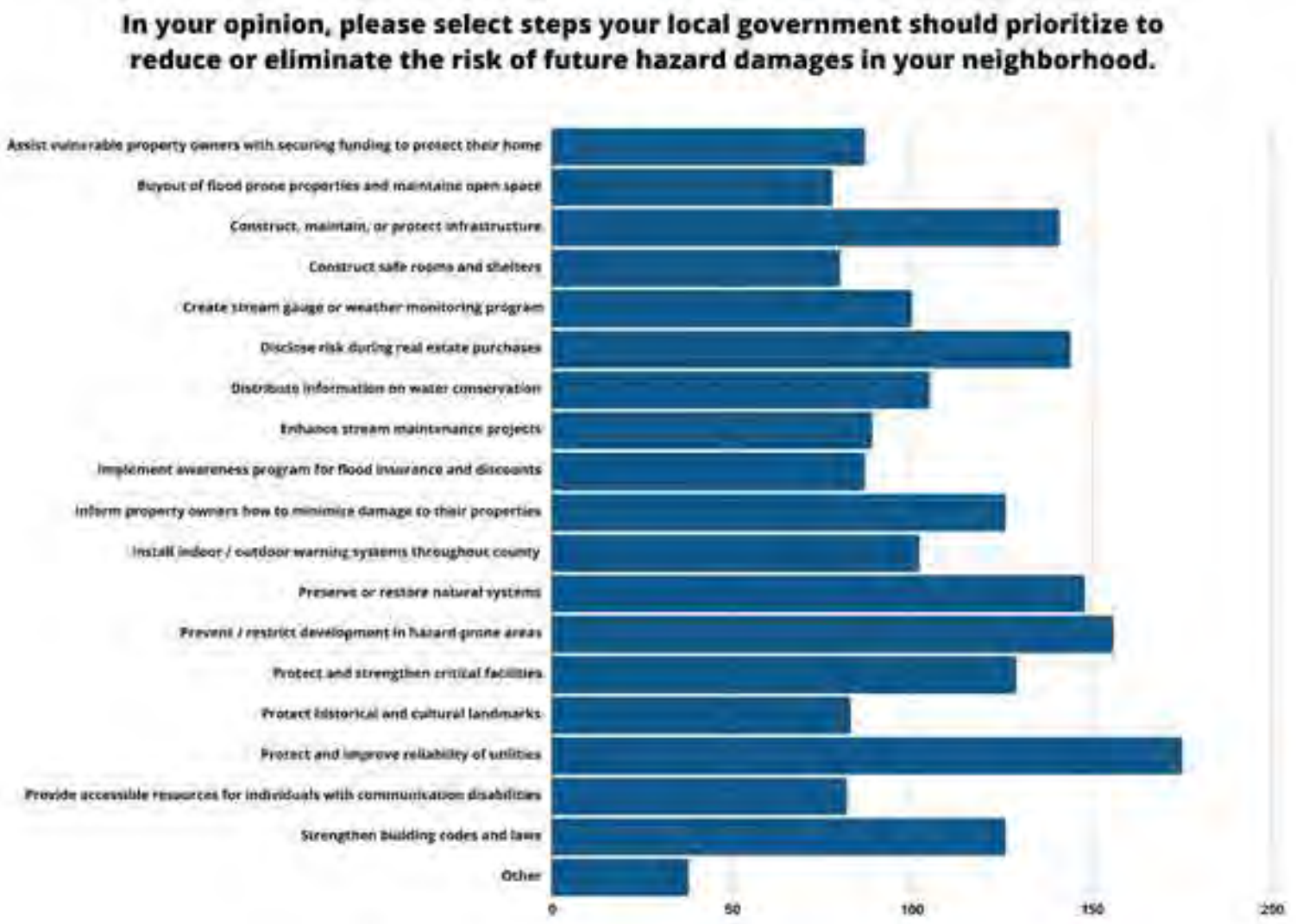


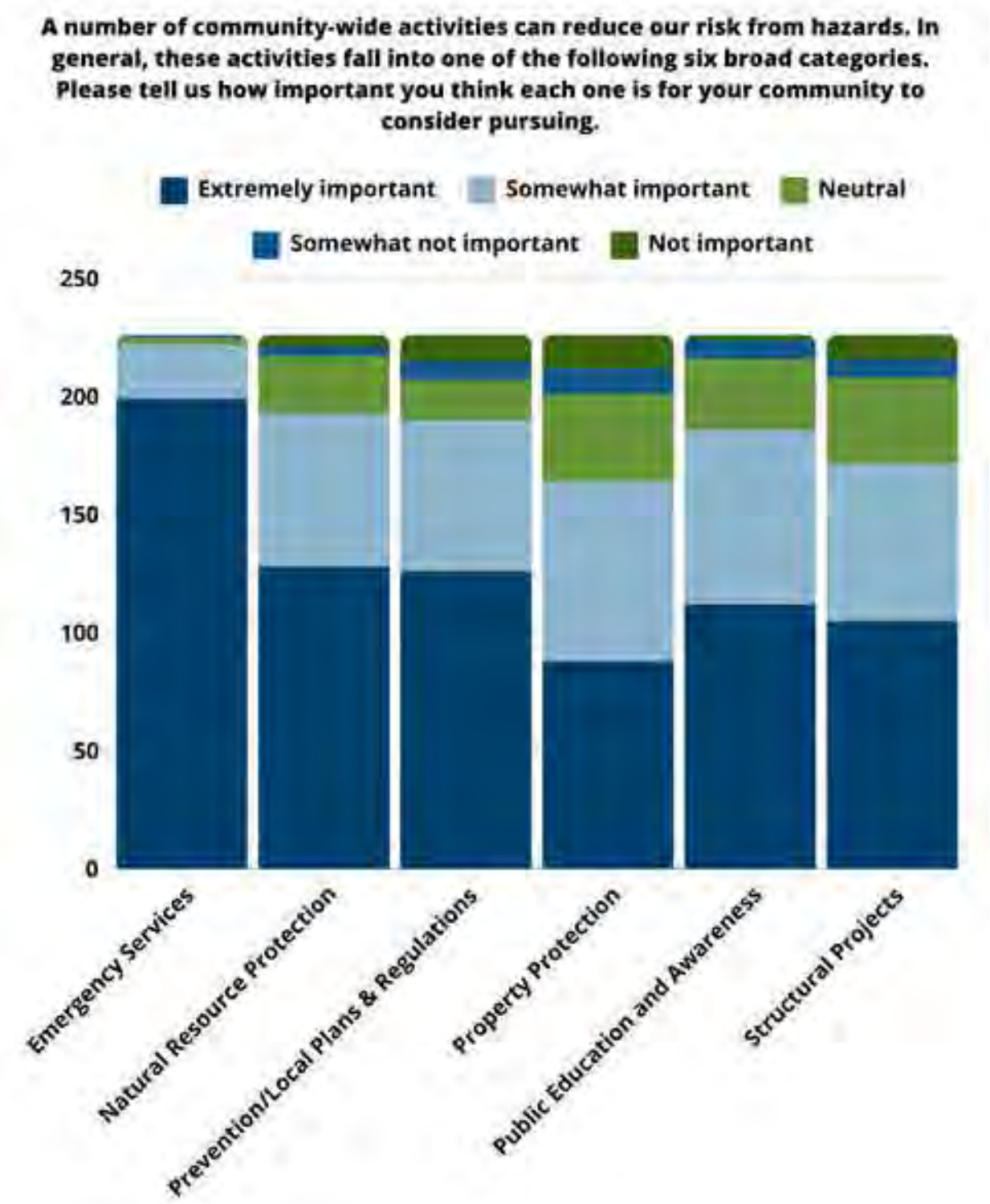
Email


What is the most effective way for you to receive information about how to make your home and neighborhood more resistant to hazards?
Least Effective
Neutral
Most Effective
Newspaper
Television
Radio
Mail
Public Workshops
School Meetings
Social Media
Official Websites
Internet (Other)
0
50
100
150
200
250


Do you have any special access to functional needs (AFN) within your household that would require early warning or specialized response during disasters?
Yes
7.1%
Unsure
16.4%
No
76.4%


Are you or other members of your household enrolled in the State of Texas Emergency Assistance Registry (STEAR) Program?
Yes
6.3%
Unsure
18.8%
No
75%


In your opinion, please select steps your local government should prioritize to reduce or eliminate the risk of future hazard damages in your neighborhood.
Assist vulnerable property owners with securing funding to protect their home
Buyout of flood prone properties and maintaine open space
Construct, maintain, or protect infrastructure
Construct safe rooms and shelters
Create stream gauge or weather monitoring program
Disclose risk during real estate purchases
Distribute information on water conservation
Enhance stream maintenance projects
Implement awareness program for flood insurance and discounts
Inform property owners how to minimize damage to their properties
Install indoor / outdoor warning systems throughout county
Preserve or restore natural systems
Prevent / restrict development in hazard prone areas
Protect and strengthen critical facilities
Protect historical and cultural landmarks
Protect and improve reliability of utilities
Provide accessible resources for individuals with communication disabilities
Strengthen building codes and laws
Other
0
50
100
150
200



Emergency Services - Actions that protect people and property during and immediately after a hazard event. Examples include warning systems, evacuation planning, emergency response training, and protection of critical facilities or systems.

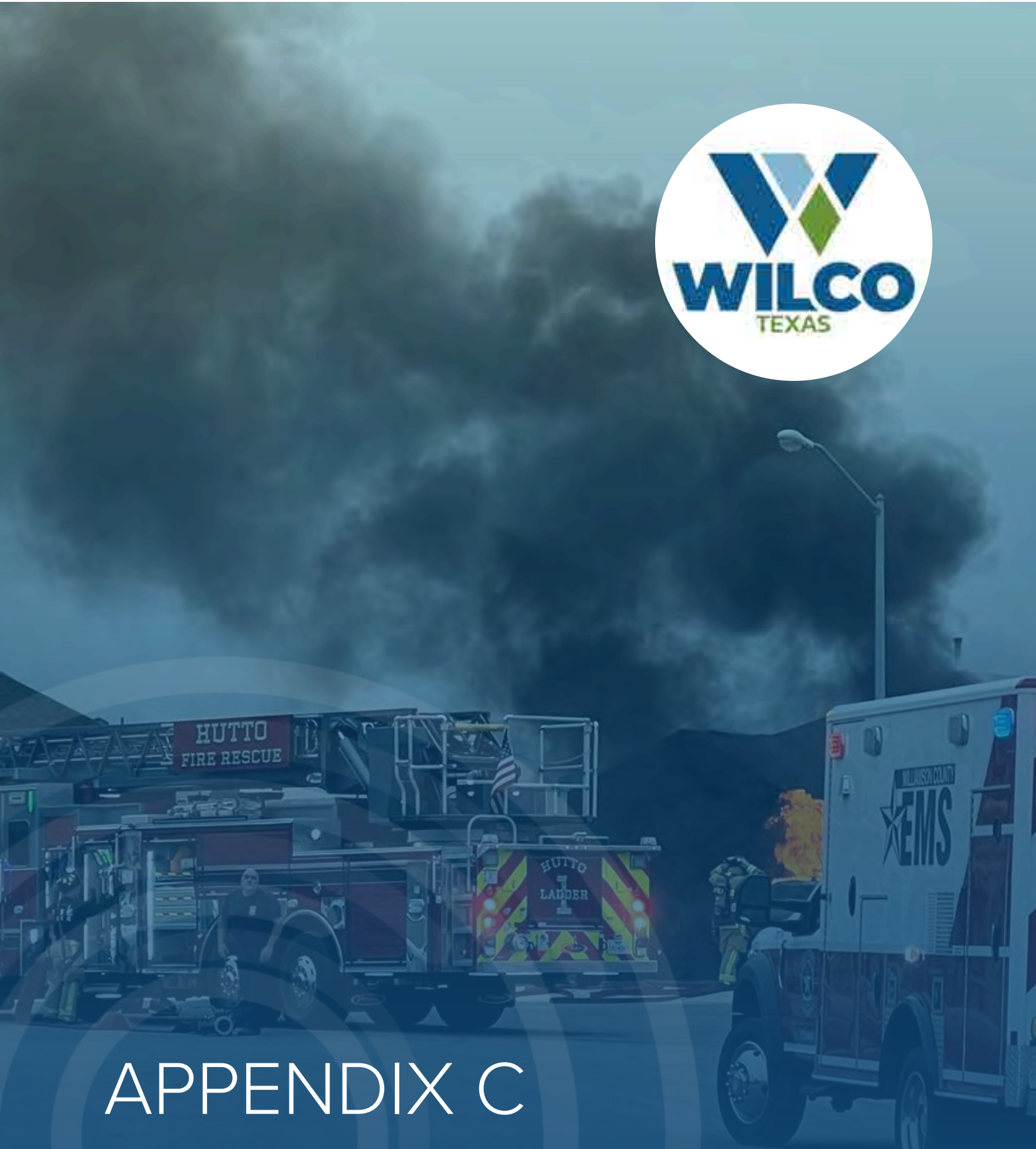
Natural Resource Protection - Actions that, in addition to minimizing hazard losses, also preserve or restore the functions of natural systems. Examples include floodplain protection, habitat preservation, slope stabilization, riparian buffers, and forest management.

Prevention / Local Plans & Regulations - Administrative or regulatory actions that influence the way land is developed and buildings are built. Examples include planning and zoning, building codes, open space preservation, and floodplain regulations.

Property Protection - Actions that involve the modification of existing buildings to protect them from a hazard or removal from the hazard area. Examples include acquisition, relocation, elevation, structural retrofits, and storm shutters.

Public Education and Awareness - Actions to inform citizens about hazards and techniques they can use to protect themselves and their property. Examples include outreach projects, school education programs, library materials, and demonstration events.

Structural Projects - Actions intended to lessen the impact of a hazard by modifying the natural progression of the hazard. Examples include dams, levees, seawalls detention / retention basins, channel modification, retaining walls, and storm sewers.



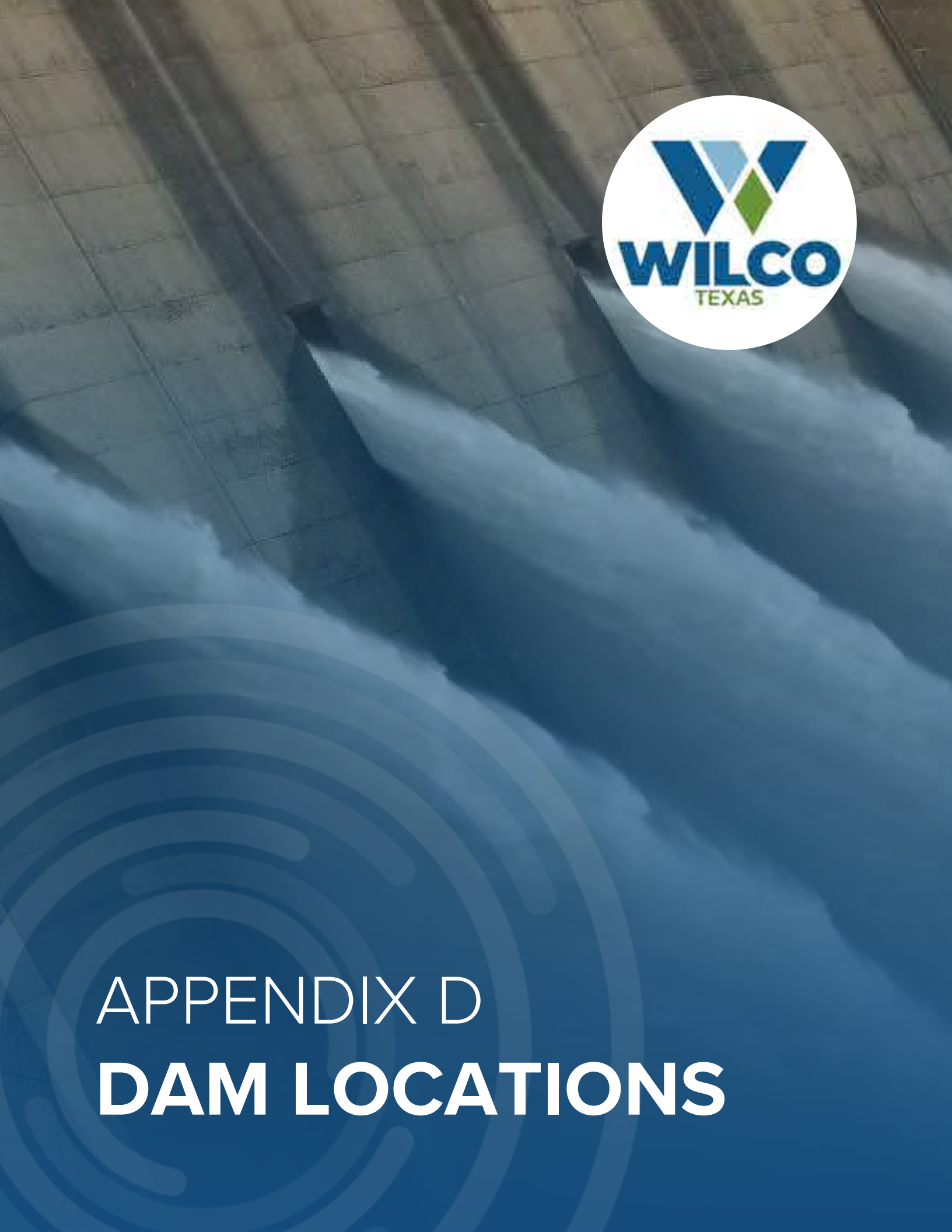
APPENDIX C
CRITICAL FACILITIES

APPENDIX C: CRITICAL FACILITIES

Overview 1
Critical Facilities 2

OVERVIEW

Appendix C is **For Official Use Only (FOUO)** and may be exempt from public release under FOIA. [redacted]



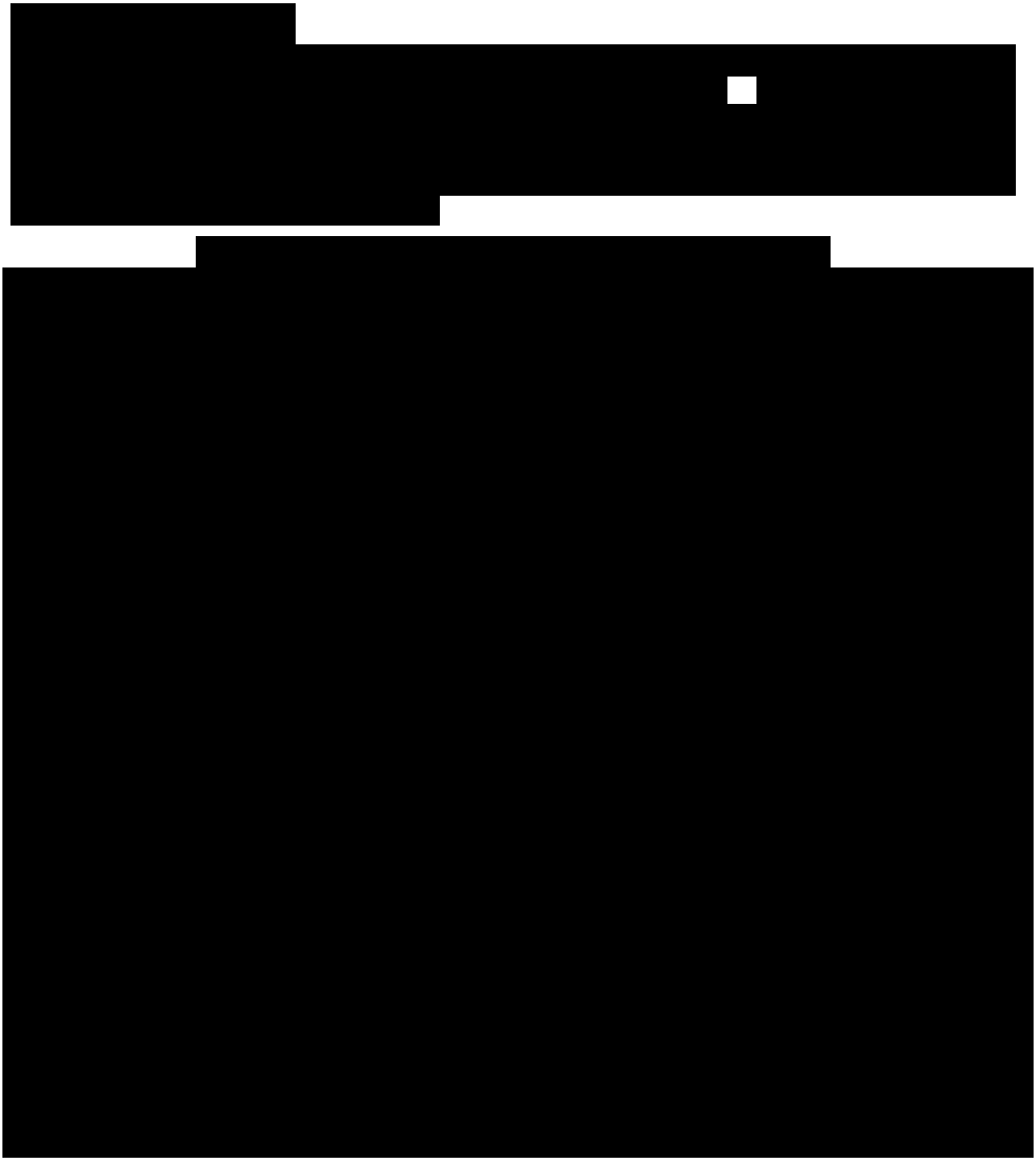
APPENDIX D
DAM LOCATIONS

APPENDIX D: DAM LOCATIONS

Overview 1
Dam Locations 1

OVERVIEW

Appendix D is **For Official Use Only (FOUO)** and may be exempt from public release under the Freedom of Information Act (FOIA).





APPENDIX E
MEETING DOCUMENTATION

APPENDIX E: MEETING DOCUMENTATION

Workshop Documentation.....1
Public Meeting Documentation 5
Public Notices 6

WORKSHOP DOCUMENTATION

Appendix E is **For Official Use Only (FOUO)** and may be exempt from public release under the Freedom of Information Act (FOIA).

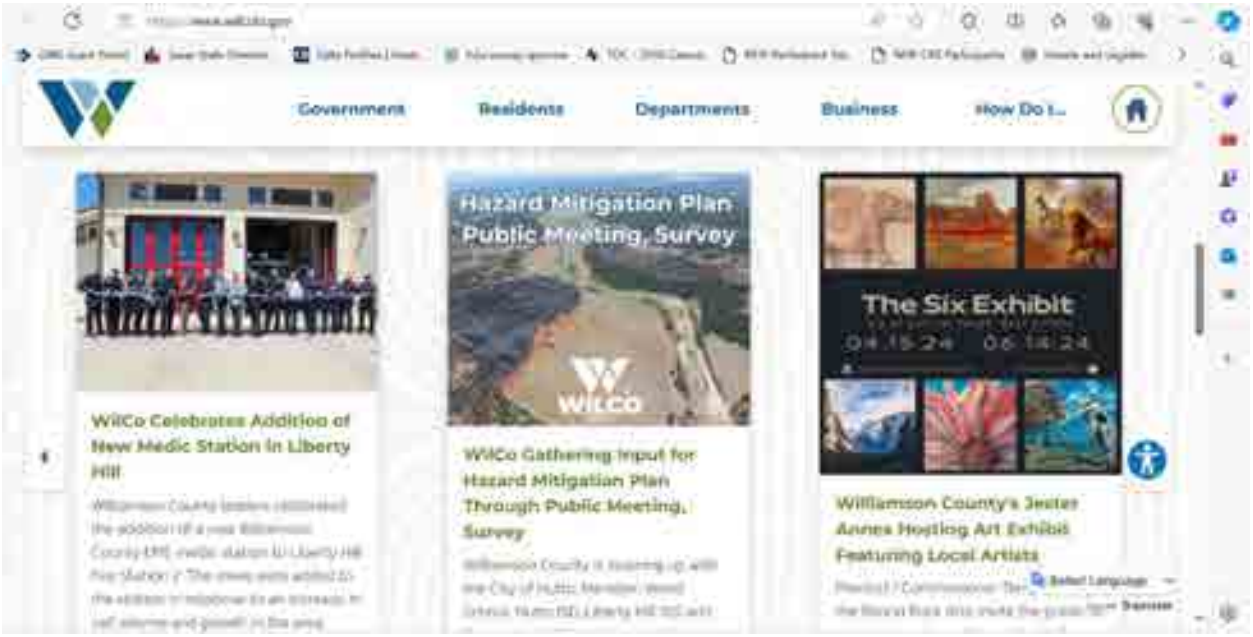
Williamson County held a series of Planning Team workshops: a Kickoff Workshop on April 22, 2024, and a Risk Assessment Workshop and Mitigation Strategy Workshop on July 9, 2024. At each of these workshops members of the Planning Team were informed of the planning process, expressed opinions, and volunteered information. Williamson County hosted public meetings. The sign-in sheets for each workshop and public meeting are included below. For more details on the workshops and planning process, see Section 2. Throughout the planning process, the Consultant Team followed up directly with all participating jurisdictions to review information discussed and to gather documents that were collected during the workshops.

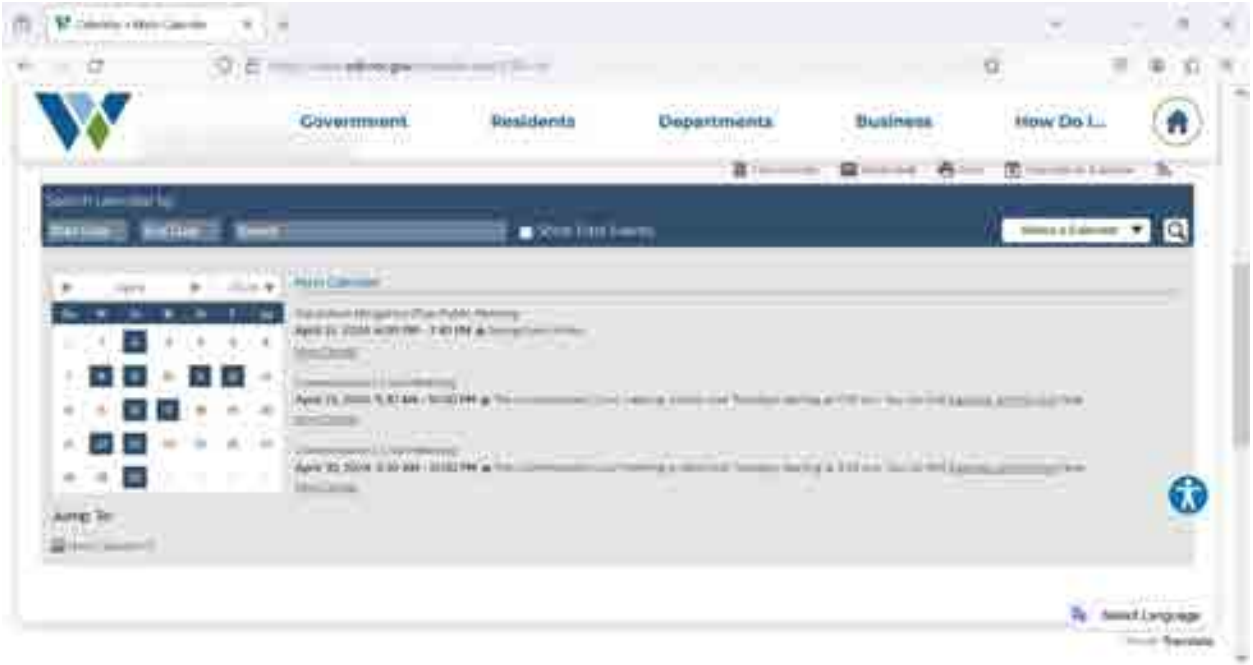


PUBLIC NOTICES

Public notices to announce Williamson County's participation in the Plan Update development process were posted on their website, on social media sources including Facebook and X (formerly known as Twitter), through the local media, and/or posting the information on bulletin boards in public facilities.

Figure E-5. Williamson County Public Notice, Public Meeting and Survey, County Website





APPENDIX E: MEETING DOCUMENTATION



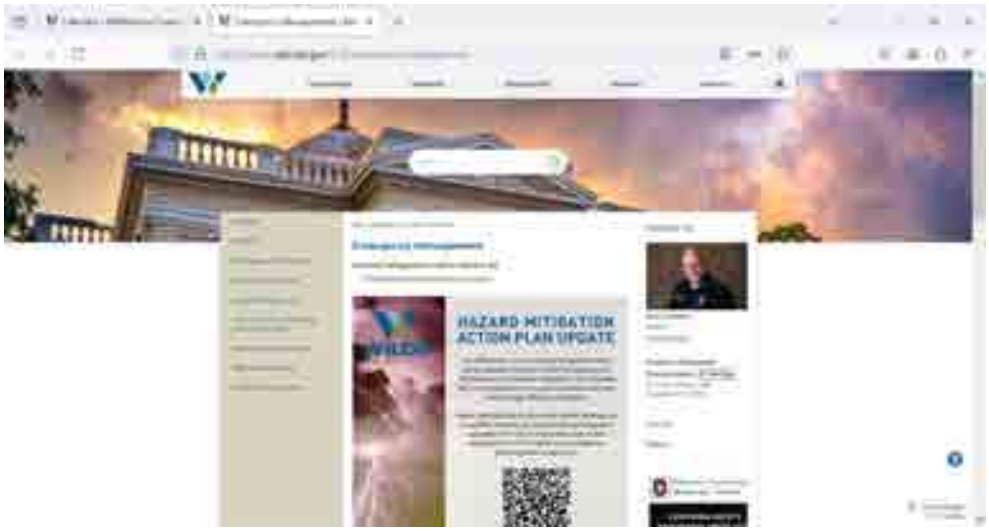




Figure E-6. Williamson County Public Notice, Public Meeting and Survey, County Facebook




Williamson County, Texas · Government
Hazard Mitigation Plan
Public Meeting, Survey
WILCO
TEXAS


Williamson County, Texas - Government
Give us your input to update our Hazard Mitigation Plan by taking a quick survey, meet Bluey and help the Williamson County Regional Animal Shelter at an event at Dell Diamond, and much more!
Read your county news here!
WILCO
TEXAS
WILCOUNTY LINE
E-Newsletter
MID-MAY
2024
Quarry Splash Pad Opens for the Season May 25


Williamson County, Texas - Government
Help us help you! WilCo is partnering with City of Hutto, TX - Municipal Government, Hutto ISD, Liberty Hill ISD, Georgetown ISD and Meridian World School to update its Hazard Mitigation Plan to minimize or eliminate the long-term risk to life and property from known hazards like severe weather. Give us your feedback by participating in this survey!
Hazard Mitigation Plan
Public Survey
WILCO
TEXAS


Williamson County, Texas - Government
We want to hear from you! Help WilCo update its hazard mitigation plan and best protect you, your loved ones and your property during emergencies. Join us at 6 p.m. on Tuesday, July 9, at the Georgetown Annex, 100 Wilco Way, in Georgetown.
WILCO
TEXAS
HAZARD MITIGATION PLAN UPDATE
PUBLIC NOTICE
ATTEND A PUBLIC MEETING
Tuesday July 9 @ 6pm
100 Wilco Way
Suite 220
PARTICIPATE IN THE SURVEY

APPENDIX E: MEETING DOCUMENTATION





Figure E-7. Williamson County Public Notice, Public Meeting and Survey, County X





APPENDIX E: MEETING DOCUMENTATION





APPENDIX E: MEETING DOCUMENTATION






Post
Williamson County
Don't miss your chance to provide feedback that may be incorporated into WilCo's Hazardous Mitigation Plan. Join us for a public meeting TONIGHT (July 9, 2024) at the Georgetown Annex, 100 Wilco Way, at 6 p.m. Learn more:
Hazard Mitigation Plan
Public Meeting
July 9, 2024, 6 p.m.
Georgetown Annex
100 Wilco Way, Suite 226
Georgetown, TX
WILCO


Post
Preparing WilCo
Hail, floods, tornadoes...oh my! Which hazard has you most concerned? We want your input as the County updates our Hazardous Mitigation Plan. Attend tonight's public meeting or take our online survey.
Williamson County
Hazard Mitigation Plan
Public Meeting
July 9, 2024, 6 p.m.
Georgetown Annex
100 Wilco Way, Suite 226
Georgetown, TX
WILCO

Figure E-8. City of Hutto Public Notice, Public Meeting and Survey, City Website

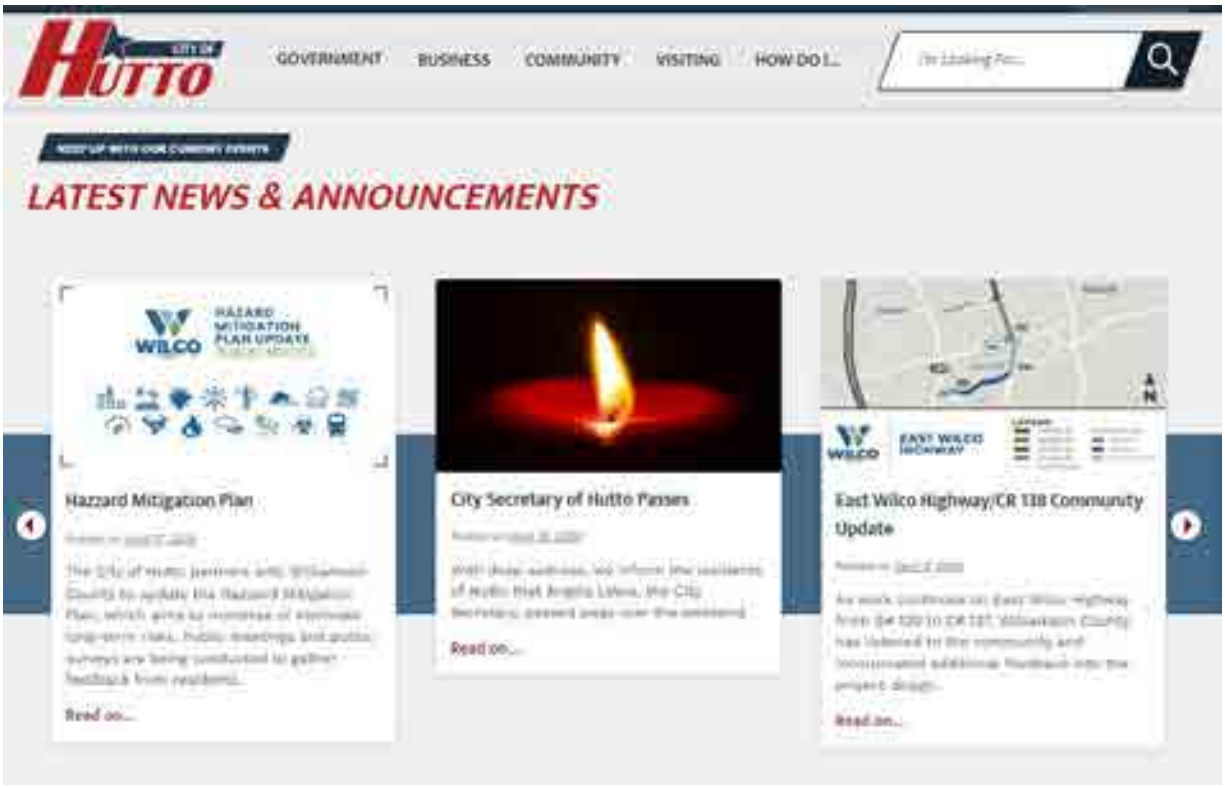




Figure E-9. City of Hutto Public Notice, Public Meeting and Survey, City Facebook



Figure E-10. Georgetown ISD Public Notice, Public Meeting and Survey, ISD Website

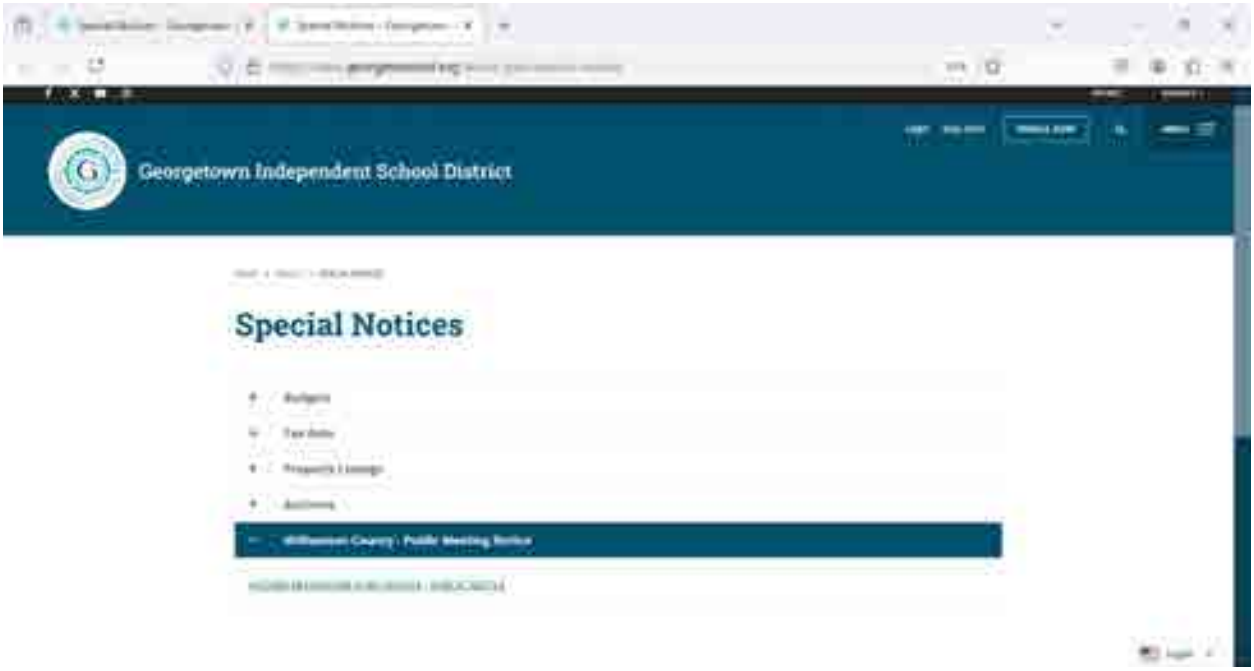


Figure E-11. Hutto ISD Public Notice, Public Meeting and Survey, ISD Facebook



Figure E-12. Liberty Hill ISD Public Notice, Public Meeting and Survey, ISD Website

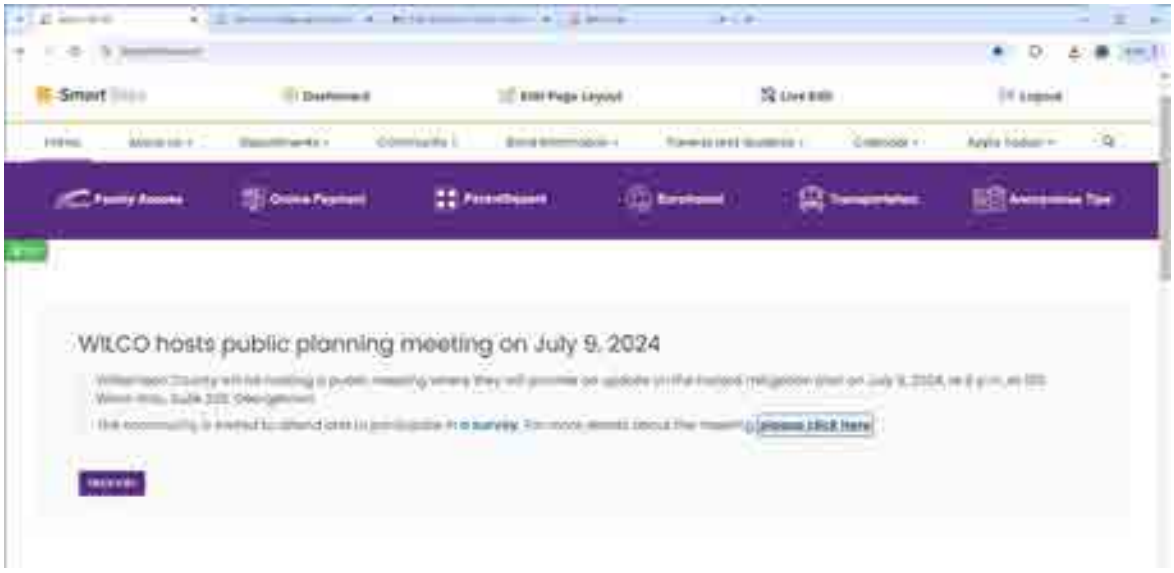




Figure E-13. Liberty Hill ISD Public Notice, Public Meeting and Survey, ISD Facebook

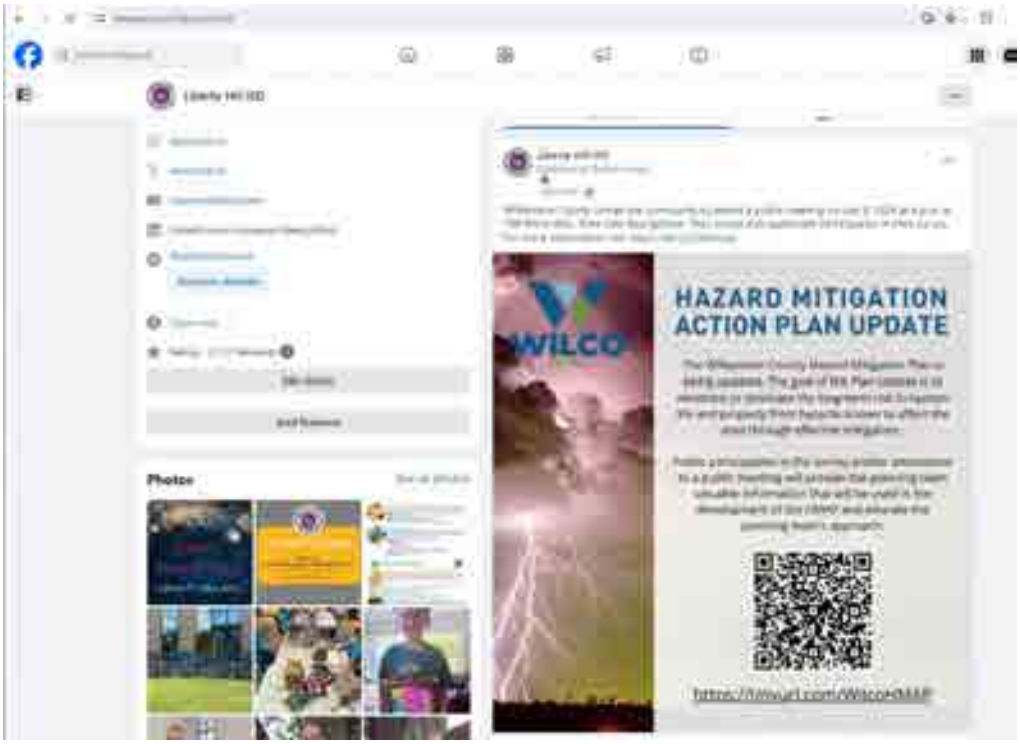


Figure E-14. Liberty Hill ISD Public Notice, Public Meeting and Survey, Public Bulletin



Figure E-15. Meridian World School Public Notice, Public Meeting and Survey, School Website

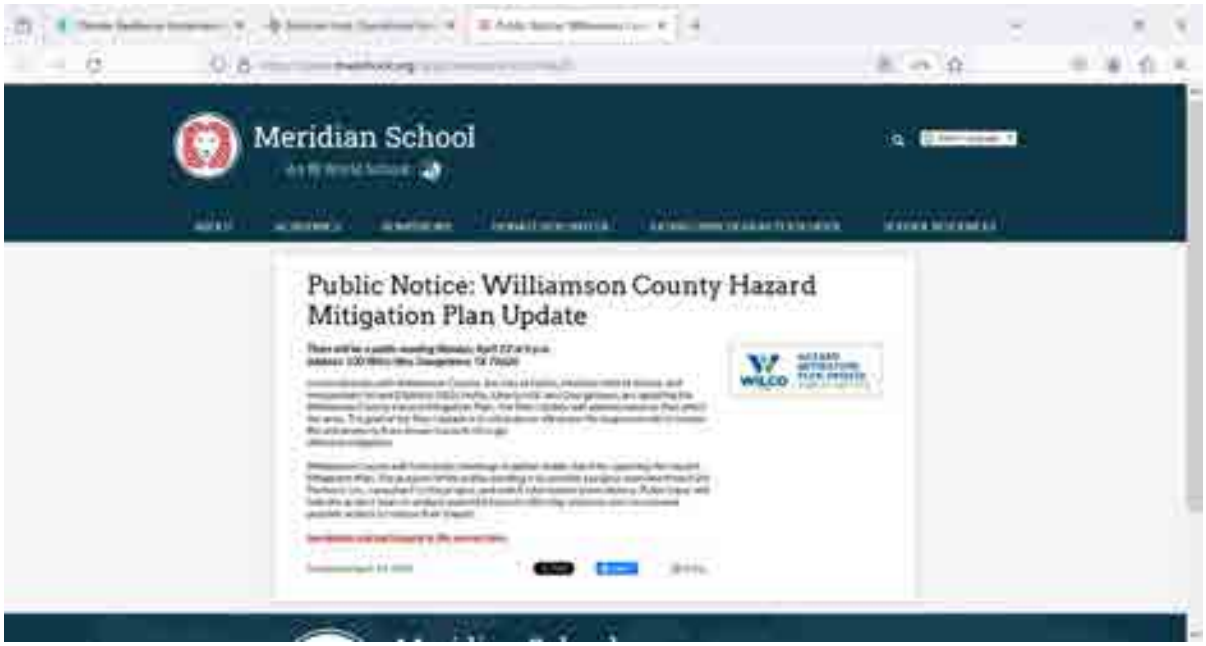


Figure E-16. KXAN, Public Notice, News Paper Media Outreach





APPENDIX F

CAPABILITY ASSESSMENT

APPENDIX F: CAPABILITY ASSESSMENT

Overview 1
Community Capability Assessments 2

OVERVIEW

A Community Capability Assessment is an integral component of the Hazard Mitigation Planning Process. It is an invaluable tool in assessing a community's existing planning and regulatory capabilities to support implementation of mitigation strategy objectives.

Beginning on Page 2, a completed Capability Assessment Checklist provides information on existing policies, plans, and regulations in place for Planning Team members at the local level or that may be provided by the County on an as-needed basis. ***Participation is denoted with an "x" on the Checklist.***

COMMUNITY CAPABILITY ASSESSMENTS

COMMUNITY CAPABILITY CHECKLIST	*Williamson County*	*City of Hutto*	*Georgetown ISD*
PLANS			
Capital Improvements Plan	X	X	X
Climate Change Adaptation Plan			
Community Wildfire Protection Plan	X		X
Comprehensive / Master Plan / Land Use Plan		X	
Continuity of Operations Plan	X		
Drought Contingency Plan/Protocol on Water Restrictions		X	
Economic Development Plan	X	X	
Emergency Management Action Plan	X	X	X
Emergency Operations Plan	X	X	X
Evacuation Plan	X		X
Extreme Heat Protocol			X
Hazard Mitigation Plan	X	X	X
Stormwater Management Plan / Ordinance	X	X	
Transportation Plan	X		X
POLICIES / ORDINANCES			
Building Codes		X	
Fire Code	X	X	
Floodplain Ordinance	X	X	
Manufactured Home Restrictions	X	X	
Stormwater Ordinance	X	X	

APPENDIX F: CAPABILITY ASSESSMENT

COMMUNITY CAPABILITY CHECKLIST	*Williamson County*	*City of Hutto*	*Georgetown ISD*
Subdivision Regulations	X	X	
Wildfire Ordinance			
Zoning Ordinance/Land Use Restrictions	X	X	X
PROGRAMS			
Firewise Communities			
Floodplain Maps/Flood Insurance Studies	X	X	
Hydrologic/Hydraulic Studies	X		
Mutual Aid Agreement	X	X	
National Flood Insurance Program Participant	X	X	
NFIP Community Rating System Participant			
Property Acquisition Program	X		X
Public Education/Awareness Programs	X	X	
Storm Drainage Systems Maintenance Program	X	X	X
Stream Maintenance Program			
StormReady Communities	X	X	
Warning Systems/Services (reverse 911, outdoor warning sirens)	X	X	X
STAFF / DEPARTMENTS			
Building Code Official		X	
Emergency Manager	X	X	
Engineers	X	X	
Environmental Conservation Specialist	X		
Floodplain Administrator	X	X	

APPENDIX F: CAPABILITY ASSESSMENT

COMMUNITY CAPABILITY CHECKLIST	*Williamson County*	*City of Hutto*	*Georgetown ISD*
Geographic Information System (GIS) Coordinator	X	X	
Personnel with Hazard Knowledge	X	X	
Planners	X	X	
Public Information Official	X	X	X
Resource Development/Grant Writer	X	X	

APPENDIX F: CAPABILITY ASSESSMENT

COMMUNITY CAPABILITY CHECKLIST	*Hutto ISD*	*Liberty Hill ISD*	*Meridian World School*
PLANS			
Capital Improvements Plan	X		X
Climate Change Adaptation Plan			
Community Wildfire Protection Plan			
Comprehensive / Master Plan / Land Use Plan			
Continuity of Operations Plan	X	X	
Drought Contingency Plan / Protocol on Water Restrictions			
Economic Development Plan			
Emergency Management Action Plan	X	X	
Emergency Operations Plan	X	X	X
Evacuation Plan	X	X	X
Extreme Heat Protocol	X		
Hazard Mitigation Plan	X	X	X
Stormwater Management Plan / Ordinance			
Transportation Plan	X	X	
POLICIES / ORDINANCES			
Building Codes			X
Fire Code		X	X
Floodplain Ordinance			
Manufactured Home Restrictions			
Stormwater Ordinance			
Subdivision Regulations			

APPENDIX F: CAPABILITY ASSESSMENT

COMMUNITY CAPABILITY CHECKLIST	*Hutto ISD*	*Liberty Hill ISD*	*Meridian World School*
Wildfire Ordinance			
Zoning Ordinance/Land Use Restrictions			
PROGRAMS			
Firewise Communities			
Floodplain Maps/Flood Insurance Studies			
Hydrologic/Hydraulic Studies			
Mutual Aid Agreement			
National Flood Insurance Program Participant			
NFIP Community Rating System Participant			
Property Acquisition Program			
Public Education/Awareness Programs			X
Storm Drainage Systems Maintenance Program			
Stream Maintenance Program			
StormReady Communities			
Warning Systems/Services (reverse 911, outdoor warning sirens)	X		X
STAFF / DEPARTMENTS			
Building Code Official			
Emergency Manager	X	X	X
Engineers			
Environmental Conservation Specialist			
Floodplain Administrator			

APPENDIX F: CAPABILITY ASSESSMENT

COMMUNITY CAPABILITY CHECKLIST	*Hutto ISD*	*Liberty Hill ISD*	*Meridian World School*
Geographic Information System (GIS) Coordinator	X		
Personnel with Hazard Knowledge	X		X
Planners		X	
Public Information Official	X	X	X
Resource Development/Grant Writer			X



APPENDIX G

STATE AND FEDERAL FUNDING OPPORTUNITIES

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

Overview 1

OVERVIEW

Texas utilizes state funds to improve statewide hazard mitigation capabilities and advance their hazard mitigation goals to help identify, understand, and manage various risks associated with natural hazards. State funds also provide funding for state facility and infrastructure upgrades, hazard mapping, mitigation planning, and other mitigation programmatic activities. Table G-1 describes a variety of loan and grant programs offered by state agencies for which mitigation activities may be eligible.

Table G-1. Summary of State Funded Mitigation Programs

AGENCY	FUNDING PROGRAM
Texas A&M Forest Service (TAMFS)	o Community Fire Protection Program o Community Wildfire Defense Grant o Fire-Adapted Communities Program (FAC) o Firewise USA Program o Forest Land Enhancement Program o Forest Legacy Program o Mitigation Project Support Fund Prescribed Fire Grants o Resilient Landscapes Program o Rural Fire Assistance Grant o State Fire Assistance for Mitigation (SFAM) - Mechanical Fuels Grants o State Fire Assistance for Mitigation (SFAM) - Vegetative Fuel Break Grant o Texas Longleaf Conservation Assistance Program o Urban Tree Canopy Project (UTC)
Texas Commission on Environmental Quality (TCEQ)	o Clean Water Act Section 319 Grants o High Hazard Potential Dam Program (HHPD) o Nonpoint Source Grant Program o U.S.-Mexico Border Water Infrastructure Program
Texas Department of Agriculture (TDA)	o Agricultural Management Assistance (AMA) o Agricultural Water Enhancement Program (AWEP) o Community Development Block Grant o Community Development Block Grant for Rural Texas o Conservation Innovation Grants (CIG) o Environmental Quality Incentives Program (EQUIP)
Texas Department of Housing and Community Affairs (TDHCA)	o Texas HOME Disaster Relief
Texas Department of State Health Services (TXDSHS)	o Hospital Preparedness Program (HPP) Cooperative Agreement o Public Health Emergency Preparedness (PHEP) Cooperative Agreement

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

AGENCY	FUNDING PROGRAM
Texas Department of Transportation (TXDOT)	o Bridge Preventative Maintenance Program o Emergency Relief (ER) Program o Highway Bridge Replacement and Rehabilitation Program o Safe Rest Stops Program o Transportation Enhancement Program
Texas Division of Emergency Management (TDEM)	o Building Resilient Infrastructure & Communities (BRIC) o Emergency Management Performance Grant (EMPG) o Fire Management Assistance Grants (FMAG) o Hazard Mitigation Planning Grants Program (HMGP) o Homeland Security Grant Program (HSGP) o Individual Assistance (IA) o National Earthquake Hazard Reduction Program (NEHRP) o Public Assistance (PA) Section 406 Funds
Texas Economic Development & Tourism (EDT)	o Economic Development Administration Grants and Investments
Texas General Land Office (TXGLO)	o Beach Grants o Beach Maintenance Reimbursement Fund o Coastal Erosion Planning and Response Act (CEPRA) o Coastal and Estuarine Land Conservation Program (CELCP) o Coastal Management Program (CMP) o Community Development Block Grant – Disaster Recovery (CDBG-DR) o Community Development Block Grant – Mitigation (CDBG-MIT) o Gulf of Mexico Energy Security Act (GOMESA) o Hazard Mitigation Grant Program Supplemental -LHMPP
Texas Parks and Wildlife Department (TPWD)	o Nation Resources Damage Assessment (NRDA) o National Wildlife Wetland Refuge System o North American Wetland Conservation Fund o Partners for Fish and Wildlife o Texas Farm and Ranch Lands Conservation Program (TFRLCP) o Wildlife Habitat Incentive Program (WHIP)
Texas State Soil and Water Conservation Board (TSSWCB)	o Clean Water Act Section 319 Grants o Nonpoint Source Grant Program
Texas Water Development Board (TWDB)	o Agricultural Water Conservation Grants o Agricultural Water Conservation Loans o Clean Water State Revolving Fund (SWSRF) o Community Assistance Program (CAP) o Drinking Water State Revolving Fund (DWSRF) o Economically Distressed Areas Program o Emergency Community Water Assistance Grants o Flood Infrastructure Fund (FIF) o Flood Mitigation Assistance (FMA) Program o Flood Mitigation Assistance (FMA) Swift Program

AGENCY	FUNDING PROGRAM
TWDB (continued)	o Flood Protection Planning Program o Groundwater Conservation District Loan Program o Planning Assistance to States o Regional Facility Planning Grant Program o Regional Water Planning Group Grants o Research and Planning Fund and Fund Development Program o Risk MAP Program o Rural Development Grants o Rural Water Assistance Fund o Silver Jackets o Small Flood Control Projects (USACE Section 205) o State Participation Program – Regional Water and Wastewater Facilities o State Water Implementation Fund for Texas (SWIFT) o State Water Resources Research Act Program o Texas Infrastructure Resiliency Fund (TIRF) o Water Research Grant Program o Water SMART - Drought Response Program o Texas Water Development Fund (DFund)

In addition to State funded programs, many local jurisdictions benefit from federal mitigation funding opportunities. FEMA'S Hazard Mitigation Assistance is a primary source for the implementation of mitigation projects throughout the Nation. Table G-2 described additional Federal, State, Local, and Non-Profit mitigation funding sources specifically within the State of Texas.

Table G-2. Federal, State, Local and Non-Profit Mitigation Funding Sources in Texas

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
Agricultural Management Assistance (AMA)	Federal	USDA, NRCS	TDA	Provides financial and technical assistance to agricultural producers to voluntarily address issues such as water management, water quality, and erosion control by incorporating conservation methods into their farming operations.
Agricultural Water Enhancement Program (AWEP)	Federal	USDA, NRCS	TDA	Voluntary conservation initiative that provides financial and technical assistance to agricultural producers to implement water enhancement activities on agricultural land to conserve surface and ground water and improve water quality.
Agricultural Water Conservation Grants	State	TWDB	TWDB	Provided to state agencies and political subdivisions for projects that support the implementation of conservation of water management strategies identified in state and regional water plans. Yearly applications. Up to

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
				$1.2 million available annually. Grant categories vary from year to year.
Agricultural Water Conservation Loans	State	TWDB	TWDB	Agricultural water conservation loans to use either for improvements on facilities or as loan to individuals. Low-interest, fixed rates. Up to 10-year repayment terms. U.S. Iron and Steel requirements apply to certain projects. Eligible Loan applicants include political subdivisions.
AmeriCorps - Corporation for National & Community Service (CNCS)	Federal	AmeriCorps	N/A	Provides funding for volunteers to serve communities, including disaster prevention. AmeriCorps/Vista has assisted local communities with wildfire mitigation projects.
American Recovery and Reinvestment Act (ARRA)	Federal	DOT Federal Transit Administration	TDA	Nicknamed the Recovery Act was a stimulus package enacted by the 111th U.S. Congress and signed into law by President Barack Obama in February 2009. Developed in response to the Great Recession, the primary objective of this federal statute was to save existing jobs and create new ones as soon as possible. Other objectives were to provide temporary relief programs for those most affected by the recession and invest in infrastructure, education, health, and renewable energy.
Assistance to Firefighters program - Fire Prevention & Safety (FP&S) **Grants**	Federal	FEMA, AFG		Fire Prevention & Safety (FP&S) Grants support projects that enhance the safety of the public and firefighters from fire and related hazards.
Beach Grants	Federal	EPA	TXGLO	EPA awards grants under authority of the BEACH Act to eligible states, territories, and tribes with beaches on ocean and Great Lakes coasts to develop and implement programs to monitor their beaches and notify the public when it is not safe to swim.
Beach Maintenance Reimbursement Fund	State	GLO	TXGLO	Allocates approximately $750,000 per year to help communities keep their beaches maintained. Applications are distributed to eligible participants in early fall and are due within a specified amount of time, no less than 30 days. Contracts are renewable annually.

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
Bridge Preventative Maintenance Program	State	TXDOT	TXDOT	A planned, cost-effective treatment that preserves, improves, or delays future deterioration of the condition of a bridge. To be eligible for the BMIP a bridge must have a condition rating of 5 or 6 for at least one of the following: deck, superstructure, substructure, culvert, or channel. Safety and improvement to the physical conditions of the State's on-system bridges are TxDOT's main goals in the prioritization of the bridges using BMIP funds. The Bridge Division develops an initial list each FY of eligible bridges in each district and distribute to the districts for the annual program call.
Building Resilient Infrastructure & Communities (BRIC)	Federal	FEMA	TDEM	Pre-disaster/annual cycle addressing all natural hazards, emphasis on infrastructure & lifelines.
Clean Water Act Section 319 Grants	Federal	EPA	TCEQ and TSSWCB	Provides grants for a wide variety of activities related to non-point source pollution runoff mitigation.
Clean Water State Revolving Fund (CWSRF)	Federal	EPA	TWDB	Providing low-cost financing for a wide range of wastewater, stormwater, reuse, and other pollution control projects.
Coastal Erosion Planning and Response Act (CEPRA)	State	GLO	TXGLO	Since 2000, the Texas General Land Office's Coastal Erosion Planning and Response Program has received more than $62 million in state funding and more than $62 million in matching funds, completing more than 200 coastal erosion projects and studies. The application process for non-emergency project funding requests opens every even year in February and closes in early June of that same year.
Coastal and Estuarine Land Conservation Program (CELCP)	Federal	NOAA	TXGLO	When NOAA provides funding for CELCP, the GLO provides coastal communities an opportunity to apply for up to three projects per year, with federal grants for any single project not to exceed $3 million.

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
Coastal Management Program (CMP)	Federal	NOAA	TXGLO	Texas receives approximately $2 million annually in grants from National Oceanic and Atmospheric Administration (NOAA) and 90% of the funds are passed through to local governments and entities to address environmental needs and promote sustainable economic development along the coast. Projects must improve the management of the state's coastal resources and ensure long-term ecological and economic productivity. Section 306 administrative funds can be used for non- construction, coastal planning and education, and research. Section 306A improvement funds can be utilized for construction and land acquisition projects and preservation and restoration. CMP funding categories include Coastal Natural Hazards Response, Critical Areas Enhancement, Public Access, Water/Sediment Quantity and Quality Improvements, Waterfront Revitalization and Ecotourism Development, Permit Streamlining/ Assistance, Governmental Coordination and Local Government Planning Assistance.
Community Assistance Program (CAP)	Federal	FEMA, NFIP	TWDB	Product-oriented financial assistance program directly related to the flood loss reduction objectives of the NFIP.
Community Development Block Grant (CDBG)	Federal	HUD	TDA	The primary objective is to develop viable communities by providing decent housing and suitable living environments and expanding economic opportunities principally for persons of low- to moderate- income. Eligible applicants are non-entitlement cities under 50,000 in population and non-entitlement counties that have a non-metropolitan population under 200,000 and are not eligible for direct CDBG funding from HUD may apply for funding through any of the Texas CDBG programs.
Community Development Block Grant for Rural Texas	State	TDA	TDA	TDA administers the Community Development Block Grant for Rural Texas. The primary objective of the CDBG is to develop viable communities by providing decent housing and suitable living environments and expanding economic opportunities principally for persons of low- to moderate-income. Eligible applicants are non-entitlement cities under 50,000 in population and non-entitlement counties that have a non-

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
				metropolitan population under 200,000 and are not eligible for direct CDBG funding from HUD may apply for funding through any of the Texas CDBG programs.
Community Development Block Grant – Disaster Recovery (CDBG-DR)	Federal	HUD	TXGLO	Often following a disaster, the state may receive a CDBG-DR Supplement intended for mitigation and disaster recovery projects in the affected areas. Funding can be used to acquire properties in hazard prone areas. Since CDBG funds lose their federal identify they can also be used to supplement state or local match requirements on other funds such as FEMA HMA grants. Funding also supports public facilities including water and wastewater.
Community Development Block Grant – Mitigation (CDBG-MIT)	Federal	HUD	TXGLO	Eligible grantees to use this assistance in areas impacted by recent disasters to carry out strategic and high-impact activities to mitigate disaster risks and reduce future losses. In February of 2018, Congress appropriated $12 billion dollars in Community Development Block Grant (CDBG) funds specifically for mitigation activities for qualifying disasters in 2015, 2016, and 2017. HUD was able to allocate an additional $3.9 billion, bringing the amount available for mitigation to nearly $16 billion.
Community Fire Protection Program	Federal	USDA	TAMFS	Mitigation delivered via USDA Forest Service and Private Forestry Coop Fire Program.
Community Wildfire Defense Grant	Federal	USFS	TAMFS	Offers financial assistance to at-risk local communities with planning for and mitigating against the risk of catastrophic wildfire. This program is authorized in Public Law 117-58, the Infrastructure Investment and Jobs Act. Two primary objectives: The development and revision of Community Wildfire Protection Plans (CWPP), and the implementation of projects described in a CWPP that is less than ten years old. Prioritizes at-risk communities that are in an area identified as having high or very high wildfire hazard potential, are low-income, and/or have been impacted by a severe disaster. No minimum federal funding limit for projects.

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
Conservation Innovation Grants (CIG)	Federal	USDA, NRCS	TDA	Voluntary program intended to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging federal investment in environmental enhancement and protection, in conjunction with agricultural production.
Drinking Water State Revolving Fund (DWSRF)	Federal	EPA	TWDB	Makes funds available to drinking water systems to finance infrastructure improvements. The program also emphasizes providing funds to small and disadvantaged communities and to programs that encourage pollution prevention as a tool for ensuring safe drinking water.
Economic Development Administration Grants and Investments	Federal	U.S. DOC, EDA	EDT	Invests and provides grants for community construction projects, including mitigation activities.
Economically Distressed Areas Program	State	TWDB	TWDB	Provides financial assistance for projects serving economically distressed areas where water or sewer services do not exist, or systems do not meet minimum state standards. Eligible EDAP applicants include cities, counties, water districts, nonprofit water supply corporations, and all other political subdivisions. The city or county where the project is located must adopt and enforce Model Subdivision Rules for the regulation of subdivisions prior to application for financial assistance. Projects must also be in an economically distressed area where the median household income is not greater than 75 percent of the median state household income.
Emergency Community Water Assistance Grants	Federal	USDA	TWDB	$150,000 to $500,000 available to rural communities with populations over 10,000 people with a median household income less than $65,900. Aids communities who have experienced a decline in quantity or quality of drinking water as a result of an emergency including drought.
Emergency Management Performance Grant (EMPG)	Federal	FEMA	TDEM	The EMPG program provides a yearly allocation of funding to support state and local emergency management programs. This has included providing some funding for local mitigation plans, mitigation-oriented studies, and related activities.

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
Emergency Relief (ER) **Program**	Federal	US DOT - FHWA	TXDOT	Provides funds for roads and bridges on Federal-aid highways that are damaged as a direct result of a natural disaster or catastrophic failure from an external cause.
Emergency Watershed Protection (EWP)	Federal	USDA, NRCS	TWDB	Provides funding and technical assistance for emergency measures such as floodplain easements in impaired watersheds. Funding available through the Simplified Acquisition Procedures (SAP) ranges from $25K to $100K. Funded through contracts between project sponsors and the NRCS. There are no grants. The NRCS pays 75% of the costs.
Environmental Quality Incentives Program (EQUIP)	Federal	USDA, NRCS	TDA	Provides funding and technical assistance to farmers and ranchers to promote agricultural production and environmental quality as compatible goals.
Fire-Adapted Communities Program (FAC)	Federal	FEMA, USFA	TAMFS	Collaborates to identify its wildfire risk and works collectively on actionable steps to reduce its risk of loss. This work protects property and increases the safety of firefighters and residents.
Fire Management Assistance Grants (FMAG)	Federal	FEMA	TDEM	Provides fire suppression support to states when loss of life and property are imminent. Wildfire mitigation is also eligible under emergency protection if life is in imminent danger.
Firewise USA Program	Federal	USDA, DOI, NASFF, NFPA	TAMFS	The national Firewise USA® recognition program provides a collaborative framework to help neighbors in a geographic area get organized, find direction, and take action to increase the ignition resistance of their homes and community and to reduce wildfire risks at the local level.
Flood Infrastructure Fund (FIF)	State	TWDB	TWDB	Enacted through Senate Bill 7 to address needs identified following the flood disasters of 2015, 2016, and 2017. Senate Bill 500 appropriated $793 million. The purpose is to provide loans and grants for flood activities and projects. Once the State Flood Plan is adopted, the account may only be used for projects included in the plan. The SWIFT Advisory Committee is the oversight entity.

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
Flood Mitigation Assistance Program (FMA)	Federal	FEMA	TWDB	Repetitive flood loss property reduction and projects that mitigate losses to NFIP insured properties.
Flood Protection Planning Program	State	TWDB	TWDB	Developed to evaluate solutions to flooding problems in the state of Texas. Planning activities eligible for this program may include:
Forest Land Enhancement Program	Federal	USDA, NRCS	TAMFS	Provides educational, technical, and financial assistance to help landowners implement sustainable forestry management objectives.
Forest Legacy Program	Federal	USFS	TAMFS	Program providing funding to protect private forest lands that are environmentally, economically, and socially critical. This program reduces development in the wildland-urban interface.
Hazard Mitigation Grant Program (HMGP)	Federal	FEMA	TDEM	Post-disaster multi-hazard mitigation funding for federally declared disasters. HMGP Post Fire funds are available for FMAG declarations.
Hazard Mitigation Grant Program Supplemental – Local Hazard Mitigation Plan Program (LHMPP)	Federal	FEMA	TXGLO	Local Hazard Mitigation Plan Program (LHMPP) assists eligible entities by providing grants to develop or update local hazard mitigation plans, or to provide cost share for hazard mitigation planning activities funded through other federal sources. Community Development Block Grant Mitigation (CDBG-MIT) funds allocated by the United States Department of Housing and Urban Development (HUD) and administered by the Texas General Land Office (GLO) fund these planning activities, and the Hazard Mitigation Plan development and approval oversight is administered by the Federal Emergency Management Agency (FEMA) and administered by the Texas Division of Emergency Management (TDEM Grant awards will range from $20,000 – $100,000.
High Hazard Potential Dam Program (HHPD)	Federal	FEMA	TCEQ	Pre-disaster/annual cycle, for non-federal high hazard dams rated Unsatisfactory. Local match is 35% for each of the four grant periods.

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
Highway Bridge Replacement and Rehabilitation Program	Federal	FHWA	TXDOT	Provides funding to enable states to improve the condition of highway bridges through replacement, rehabilitation, and systematic preventive maintenance. Also includes the National Historic Covered Bridge Preservation Program.
Homeland Security Grant Program (HSGP)	Federal	DHS	TDEM	Homeland security activities identified in the state and local strategic plans. Funding supports threat & hazard and risk identification for natural, technological, and human-caused hazards. Some prevention activities may be considered mitigation.
Hospital Preparedness Program (HPP) **Cooperative Agreement**	Federal	HHS	TXDSHS	HPP is the primary source of federal funding for health care system preparedness and response and, in collaboration with public health, prepares health care delivery systems to save lives through the development of health care coalitions (HCCs). Under the direction of the HPP providers, the HCCs develop plans and provide training, and coordinate regional exercises.
Hydrologic Research Grants	Federal	NOAA		Up to $125,000 to conduct joint research and development on pressing surface water hydrology issues common to national, regional, local operational offices. Eligible applicants are federally recognized agencies of state or local governments, quasi-public institutions such as water supply or power companies, hydrologic consultants and companies involved in using and developing hydrologic forecasts.
Groundwater Conservation District Loan Program	State	TWDB	TWDB	Provides short-term loans to finance the start-up costs of Groundwater Conservation Districts. Funding is available for any Groundwater District or Authority with the authority to regulate the spacing of water wells, the production from water wells, or both. The program is authorized under Texas Water Code Chap. 36, Subchapter. L, and governed by TWDB rules in 31 Tex. Admin. Code Chap. 363, Subchapter. H.
Gulf of Mexico Energy Security Act (GOMESA)	Federal	DOI	TXGLO	GOMESA significantly enhances oil and gas leasing activities and creates revenue sharing provisions for the oil- and gas-producing states of Alabama, Louisiana, Mississippi, and Texas, and their coastal political subdivisions (CPSs). GOMESA funds are used for coastal

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
GOMESA (continued)				conservation, restoration, and hurricane protection. The second phase of GOMESA revenue sharing began in Fiscal Year 2017 and expands the definition of qualified Outer Continental Shelf revenues to include receipts from Gulf of Mexico leases subject to withdrawal or moratoria restrictions. A revenue-sharing cap of $500 million per year for the four Gulf producing states, their CPSs and the Land and Water Conservation Fund applies from fiscal years 2016 through 2055.
Individual Assistance (IA)	Federal	FEMA	TDEM	Following a disaster, funds can be used to mitigate hazards when repairing individual and family homes.
In-Lieu Fee Program Mitigation Projects	Federal	USACE	Community Applicants	Restoration, establishment, enhancement, and/or preservation of aquatic resources through funds paid to a governmental or non-profit natural resources management entity to satisfy compensatory mitigation requirements for Department of the Army permits.
Mitigation Banks	Federal	USACE	Community Applicants	Mitigation Banks are sites approved by the Corps to sell compensatory mitigation credits for projects resulting in unavoidable impacts to waters of the U.S. When a permit is issued that requires compensatory mitigation, the permit will specify how many credits are required to be purchased at an approved mitigation bank.
National Earthquake Hazards Reduction Program (NEHRP)	Federal	FEMA	TDEM	Provides money to support enhanced earthquake risk assessments in local hazard mitigation plans and other earthquake hazard mitigation and preparedness activities.
Natural Resources Damage Assessment (NRDA)	Federal	EPA	TPWD	ERAs evaluate the likelihood that adverse ecological effects are occurring or may occur as a result of exposure to physical stressors (e.g., cleanup activities) or chemical stressors (e.g., release of hazardous substances) at a site.
National Weather Service (NWS)	Federal	NOAA - NWS		NWS offers storm spotter training, along with weather and flooding safety guides. They can also sometimes provide funding to support severe weather signage in parks or other public places.

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
National Wildlife Wetland Refuge System	Federal	USFWS	TPWD	Provides funding for the acquisition of lands into the federal wildlife refuge system.
Nonpoint Source Grant Program	Federal	EPA	TCEQ, TSSWCB	The federal Clean Water Act (CWA) requires States to develop a program to protect the quality of water resources from the adverse effects of nonpoint source (NPS) water pollution. TCEQ and TSSWCB administer federal grants for activities that prevent or reduce nonpoint source pollution (NPS).
North American Wetland Conservation Fund	Federal	USFWS	TPWD	Provides funding for wetland conservation projects.
NRCS Conservation Programs	Federal	USDA, NRCS	Community Applicants	Provides funding through several programs for the conservation of natural resources.
Partners for Fish and Wildlife	Federal	USFWS	TPWD	Provides financial and technical assistance to landowners for wetland restoration projects in "Focus Areas" of the state.
Planning Assistance to States	Federal	USACE	TWDB	Aids states in planning for the development, utilization, and conservation of water and related land resources.
Pre-Disaster Mitigation Loan Program	Federal	SBA		Provides low-interest loans to small businesses for mitigation projects.
Prescribed Fire Grants	State	TAMFS	TAMFS	TAMFS's Mitigation & Prevention Department annually implements four prescribed fire grants intended to protect local communities and restore ecosystems. (1) SFAM Plains Prescribed Fire Grant – aids communities that have been or may be threatened by wildland fire by funding prescribed burning to reduce hazardous fuels in or around communities. Treatment areas will be located adjacent to priority communities in Texas that are at the highest risk for loss during a Southern Plains Wildfire Outbreak event. (2) The Community Protection Program Grant aids reducing the hazard of high-risk fuels on private lands through the use of prescribed burning. The treatment area will be within 10 miles of a

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
Prescribed Fire Grants (continued)				National Forest boundary. The grant's goal is to protect high-risk communities and associated forest resources by reducing the risk of catastrophic wildfire on private and public lands. (3) The State Fire Assistance for Mitigation Central & East Texas Grant provides assistance to communities that have been or may be threatened by wildfire by funding prescribed burning to reduce hazardous fuels in and around communities. Treatment areas will be private property in the 43 Counties in Central and East Texas that have a Community Wildfire Protection Plan within the county. The goal is to protect high-risk communities and aid in ecosystem restoration by utilizing prescribed fire to consume excess vegetation before it contributes to catastrophic wildfire. Priority will be given to treatments sites that are within a CWPP, located near a Firewise community, located near homes based on Texas Wildfire Risk Assessment Portal and contain ecosystems that will benefit from prescribed fire. (4) Neches River and Cypress Basin Watershed Restoration Program - Prescribed Fire Grant provides assistance to landowners in utilizing prescribed fire for ecological improvement to the Neches River and Cypress Basin watersheds. This program will benefit the public and natural resources through improvement of water quality and quantity, control of invasive species and enhancement of wildlife habitat. Treatment areas will be private property in the Neches River and Cypress Basin Watersheds. Priority will be given to prescribed burn treatments that promote native ecosystem restoration, are in priority watershed protection zones and near public land.
Public Assistance (PA) **Section 406 Funds**	Federal	FEMA	TDEM	Following a disaster, funds can be used to mitigate hazards when repairing damages to a public structure or infrastructure. Wildfire mitigation is also eligible under emergency protection if life is in imminent danger.

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
Public Health Emergency Preparedness (PHEP) **Cooperative Agreement**	Federal	CDC	TXDSHS	Helps health departments build and strengthen their abilities to effectively respond to a range of public health threats, including infectious diseases, natural disasters, and biological, chemical, nuclear, and radiological events. Preparedness activities funded by the PHEP cooperative agreement specifically target the development of emergency-ready public health departments that are flexible and adaptable.
Regional Facility Planning Grant Program	State	TWDB	TWDB	TWDB grants to political subdivisions of the State of Texas for studies and analyses to evaluate and determine the most feasible alternatives to meet regional water supply and wastewater facility needs, estimate the costs associated with implementing feasible regional water supply and wastewater facility alternatives, and identify institutional arrangements to provide regional water supply and wastewater services for areas in Texas.
Regional Water Planning Group Grants	State	TWDB	TWDB	Developed to guide and support planning of the state's water resources by administering and assisting in the development of the regional and state water plans. The department strives to improve the planning process each cycle by developing clear guidance for the program's stakeholders and utilizing best-available data, methodologies, and technical innovations.
Research and Planning Fund and Fund Development Program	State	TWDB	TWDB	Offers grants to eligible applicants for the development or revision of regional water plans. The proposed planning must be a plan, an amendment to an approved regional water plan developed by the regional water planning group for a regional water planning area pursuant to the Texas Water Code, §16.053 and Chapter 357, or other special studies approved by the TWDB which will enhance water planning efforts in the region. Activities eligible for funding are those related to the development, revision, or improvement of regional water plans including public meetings, hearings, and special studies.

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
Resilient Landscapes Program	Federal	USDA, USFS	TAMFS	The USFS is working with partners to restore healthy, resilient, fire-adapted ecosystems. Restoring ecosystems includes thinning crowded forests and using prescribed fire on two to three million acres each year, which can help prevent the buildup of flammable vegetation that feeds extreme wildfires.
Risk MAP Program	Federal	FEMA, NFIP	TWDB	Establishes or updates floodplain mapping and multi-hazard risk products.
Rural Development Grants	Federal	USDA-Rural Development	TWDB	Provides grants and loans for infrastructure and public safety development and enhancement in rural areas. Provides $100,000 or 75% of the total project, whichever is less.
Rural Fire Assistance Grant	Federal	NIFC	TAMFS	Funds fire mitigation activities in rural communities.
Rural Utilities Service (RUS)	Federal	USDA-Rural Development		RUS administers programs that provide much-needed infrastructure or infrastructure improvements to rural communities. These include water and waste treatment, electric power, and telecommunications services.
Rural Water Assistance Fund	State	TWDB	TWDB	Designed to assist small rural utilities to obtain low-cost financing for water and wastewater projects. The RWAF offers tax-exempt equivalent interest rate loans with long-term finance options.
Safe Rest Stops Program	State	TXDOT	TXDOT	Texas has 21 major highways that serve as long distance travel corridors. Along each of these roadways, rest areas are an essential safety feature to reduce accidents caused by driver fatigue. These facilities give travelers a break from driving, and then return them to the road rested, refreshed and alert.
State Fire Assistance for Mitigation (SFAM) **- Mechanical Fuels Grants**	State	TAMFS	TAMFS	Provides financial assistance to reduce the hazard of high-risk fuels on private lands using hazardous fuel reduction. The grant's goal is protected high risk communities within the 32 high risk counties in Central Texas identified by Texas A&M Forest Service Mitigation and Prevention Department. Priority will be given to landowners that live with in the 32 high risk counties, are in a county or city that has an active Community Wildfire Protection plan or live with in a Firewise USA Site.

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
State Fire Assistance for Mitigation (SFAM) **- Vegetative Fuel Break Grant**	State	TAMFS	TAMFS	Provides financial assistance for the creation of vegetative fuel breaks on private lands in Texas. Vegetative fuel breaks are trees and shrubs systematically planted adjacent to fields, homesteads, or feedlots to reduce or redirect the wind. Projects will be in the Texas High Plains. The goal of the grant is to protect high-risk communities by reducing the risk of catastrophic wildfire on private and public lands. Grant recipients will be reimbursed up to $2,500 for actual costs associated with creating a green, vegetative fuel break, consisting of a minimum of 3 rows of trees and 400 feet in length.
Silver Jackets	Federal	USACE	TWDB	Can provide funding for flood related studies, public awareness, risk analysis, and flood response plans. Construction of small flood control projects.
Small Flood Control Projects (USACE Section 205)	Federal	USACE	TWDB	Authorizes use of USACE to do feasibility and construction of small flood control projects.
State Participation Program – Regional Water and Wastewater Facilities	State	TWDB	TWDB	The State Participation Program enables the TWDB to provide funding and assume a temporary ownership interest in a regional water, wastewater, or flood control project when the local sponsors are unable to assume debt for an optimally sized facility. The program is intended to encourage the optimum regional development of projects by funding excess capacity for future use where the benefits can be documented, and where such development is unaffordable without state participation. The goal is to allow for the "right sizing" of projects in consideration of future needs.
State Water Implementation Fund for Texas (SWIFT)	State	TWDB	TWDB	Passed by the Legislature and approved by Texas voters through a constitutional amendment, the SWIFT program helps communities develop and optimize water supplies at cost-effective rates. The program provides low-interest loans, extended repayment terms, deferral of loan repayments, and incremental repurchase terms for projects with state ownership aspects.

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
State Water Resources Research Act Program	Federal	USGS	TWDB	USGS in cooperation with the National Institutes for Water Resources supports an annual call for proposals to focus on water problems and issues that are of a regional or interstate nature or relate to a specific program priority identified by the Secretary of the Interior and the Institutes.
Texas Farm and Ranch Lands Conservation Program (TFRLCP)	State	TPWD	TPWD	Maintains and enhances the ecological and agricultural productivity of these lands through Agricultural Conservation Easements. The TFRLCP supports responsible stewardship and conservation of working lands, water, fish and wildlife, and agricultural production through: o Generating interest and awareness in easement programs and other options for conserving working lands. o Leveraging available monies to fund as many high-quality projects as possible. Highlighting the ecological and economic value of working lands and the opportunities to conserve working lands for the future.
Texas HOME Disaster Relief	Federal	TDHCA	TDHCA	The Texas HOME Disaster Relief Program is a long-term housing program designed to help eligible organizations serve income eligible households impacted by disasters. Funds are available to assist with federal or state declared disasters, or other natural or man-made disasters that may occur. The Department's practice is to maintain a HOME Disaster Relief Fund balance of $1 million whenever possible. These funds can be accessed to support impacted households not located in communities that receive HOME funds directly from the U.S. Department of Housing and Urban Development (HUD).
Texas Longleaf Conservation Assistance Program	Federal	National Fish and Wildlife Foundation (NFWF)	TAMFS	Provides eligible landowners with financial and technical assistance for establishing, enhancing, and managing longleaf pine. Landowners with property within ten East Texas counties which include Angelina, Hardin, Jasper, Nacogdoches, Newton, Polk, San Augustine, Sabine, San Jacinto, Trinity, and Tyler are eligible to apply. Approved participants may receive up to 50% payment not to exceed a standard cap rate for implementing approved conservation practices. Approved conservation practices include

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
				prescribed burning, reforestation, site preparation, and forest stand improvement.
Texas Infrastructure Resiliency Fund (TIRF)	State	TWDB	TWDB	Enacted through Senate Bill 7 to address needs identified following the flood disasters of 2015, 2016, and 2017. Senate Bill 500 appropriated $685 million. Purpose is to provide loans, grants, and matching funds for flood projects through four separate accounts. Each account has different purposes. The oversight entity is the TIRF Advisory Board (SWIFT Advisory Committee and TDEM Director as non-voting member).
Texas Water Development Fund (DFund)	State	TWDB	TWDB	State funded loan program The DFund enables the Board to fund multiple eligible components in one loan to our borrowers, e.g., an application for funding of water and wastewater components can be processed in a single loan. Provide financial assistance for water supply projects, wastewater projects, and flood control projects (including structural and nonstructural flood protection improvements).
Transportation Enhancement Program	Federal	FHWA	TXDOT	Provides opportunities for non-traditional transportation related activities. Projects should go above and beyond standard transportation activities and be integrated into the surrounding environment in a sensitive and creative manner that contributes to the livelihood of the communities, promotes the quality of our environment, and enhances the aesthetics of our roadways. Projects undertaken with enhancement funds are eligible for reimbursement of up to 80 percent of allowable costs.
United States Geological Survey (USGS)	Federal	USGS		USGS issues competitive grants and cooperative agreements to support research in earthquake hazards, the physics of earthquakes, earthquake occurrence, and earthquake safety policy.
Urban Tree Canopy Project (UTC)	Federal	USDA, USFS	TAMFS	Urban tree canopy (UTC) is the layer of leaves, branches, and stems of trees that cover the ground when viewed from above. In urban areas, the UTC provides an important stormwater management function by intercepting rainfall that would otherwise run off of paved surfaces and be transported into local waters though the storm

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
UTC (continued)				drainage system, picking up various pollutants along the way. UTC also reduces the urban heat island effect, reduces heating/cooling costs, lowers air temperatures, reduces air pollution, increases property values, provides wildlife habitat, and provides aesthetic and community benefits such as improved quality of life.
U.S.-Mexico Border Water Infrastructure Program	Federal	EPA	TCEQ	Provides grant assistance to U.S. and Mexican communities located within 60 miles of the border for the development and construction of high-priority drinking water and wastewater facilities. The program furthers EPA's mission of protecting human health and the environment by providing critical resources for what is often an area's first drinking water and basic sanitation services.
Water Research Grant Program	State	TWDB	TWDB	TWDB funds a variety of water planning and water research studies and projects intended to assist and support regional water planning efforts or to answer regional water planning questions.
Water Conservation Field Services Program	Federal	HUD	Texas A&M AgriLife	Provides several grants related to safe housing initiatives.
Water2025 Challenge Grant Program for Western States	Federal	Bureau of Reclamation	TWDB	Up to $25,000 for projects that improve water use efficiency and improve water management practices.
Watershed Processes and Water Resources	Federal	Bureau of Reclamation	TWDB	Up to $250,000 for projects that can be completed within 24 months and that reduce conflicts through water conservation, efficiency, and markets.
Watershed Processes and Water Resources – National Research Initiative Standard Research (Part T)	Federal	USDA	TWDB	$100,000 available. Sponsors research that addresses two areas: (1) understanding fundamental watershed processes; and (2) developing appropriate technology and management practices for improving the effective use of water (consumptive and non-consumptive) and protecting or improving water quality for agriculture and forestry production.

APPENDIX G: STATE AND FEDERAL FUNDING OPPORTUNITIES

NAME	LEVEL	SOURCE AGENCY	MANAGING STATE AGENCY	PURPOSE OF FUNDING
WaterSMART – Drought Response Program	Federal	USDA	TWDB	$500,000 available. Innovative research in understanding fundamental processes that affect the quality and quantity of water resources at diverse spatial and temporal scales, ways on improving water resource management in agriculture, forested, and rangeland watersheds, and developing appropriate technology to reach those goals.
Wildlife Habitat Incentive Program (WHIP)	Federal	USDA, NRCS	TPWD	Voluntary program for conservation-minded landowners who want to develop and improve wildlife habitat on agricultural land, nonindustrial private forest land, and tribal land.



ADOPTION RESOLUTIONS

Commissioners Court - Regular Session **57.**

Meeting Date: 04/29/2025

Terminate Burn Ban Order

Submitted For: Mike Lugo **Submitted By:** Adrienne Damron, Fire Marshal Spec Ops-Hazmat

Department: Fire Marshal Spec Ops-Hazmat

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on the Burn Ban Order adopted March 25, 2025.

Background

The current Burn Ban Order was adopted to expire at 10:18 AM on the 23rd day of June 2025, or prior to such expiration date if the Williamson County Commissioners Court determines that the circumstances present in the unincorporated areas of Williamson County no longer create a public safety hazard that would be exacerbated by outdoor burning, whichever occurs earlier.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/25/2025 11:39 AM
Form Started By: Adrienne Damron		Started On: 04/25/2025 11:05 AM
Final Approval Date: 04/25/2025		

Commissioners Court - Regular Session **58.**

Meeting Date: 04/29/2025

Bluebonnet Trails Amendment No. 4

Submitted For: Cynthia Long **Submitted By:** Kathy Pierce, Commissioner Pct. #2

Department: Commissioner Pct. #2

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on Amendment No. 4 to the Interlocal Agreement between Williamson County and Bluebonnet Trails Community Services to support a Juvenile Respite Care Center and other crisis services to be supported with American Rescue Plan Act funding.

Background

This amendment allows Bluebonnet Trails to make some construction changes that will allow them to increase the number of beds that are available for crisis services for youth at their Round Rock location, and to ensure that ARPA funds to support crisis services for Williamson County can be expended efficiently prior to the funding end date.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

BTCS Amendment

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Kathy Pierce		Started On: 04/24/2025 09:26 AM
Final Approval Date: 04/24/2025		

AMENDMENT NO. 4 TO SECOND COUNTY ADDENDUM FOR INTERLOCAL AGREEMENT ON PRIVATE PSYCHIATRIC HOSPITAL BEDS NECESSARY DURING COVID-19

With Funding From:
The Coronavirus Aid, Relief and Economic Security Act (CARES) and The American Rescue Plan Act (ARPA) (A.L.N. 21.027)
(Bluebonnet Trails Community MHMR Center)

This Amendment No. 4 to Second Addendum to Second County Addendum for Interlocal Agreement on Private Psychiatric Hospital Beds Necessary During Covid-19 ("Amendment No. 4 to Second Addendum") is by and between Williamson County, Texas (the "County") and Bluebonnet Trails Community MHMR Center d/b/a Bluebonnet Trails Community Services ("BTCS").

RECITALS

WHEREAS, the County and BTCS previously entered into that certain Williamson County Private Psychiatric Hospital Beds Necessary During Covid-19 Interlocal Agreement dated effective August 4, 2020 ("ILA");

WHEREAS, the County and BTCS thereafter entered into that certain County Addendum for Interlocal Agreement on Private Psychiatric Hospital Beds Necessary During Covid-19 dated effective December 15, 2020 ("First Addendum");

WHEREAS, the County and BTCS thereafter entered into that certain Second County Addendum for Interlocal Agreement on Private Psychiatric Hospital Beds Necessary During Covid-19 dated effective August 31, 2021 ("Second Addendum"); and

WHEREAS, due to supply chain issues that caused delays to the construction and services to be provided through funding of the ILA and its addendums, the County and BTCS entered into an Amendment to the Second Addendum in order to extend dates that were set forth **Attachment A** and **Attachment C** of the Second Addendum; and

WHEREAS, to clarify that Operational Costs were to be included in the Service and Rates detail under Section II of **Attachment C**, the County and BTCS agreed to enter into an Amendment No. 2 to Second Addendum ("Amendment to Second Addendum"); and

WHEREAS, due to additional funding received from the Texas Health and Human Services Commission, the County and BTCS agreed to enter into an Amendment No. 3 to Second Addendum to amend **Attachment A and Attachment C** of the Second Addendum in order to extend the date for allowable costs and clarify the dedication of Operational Funding; and

WHEREAS, the County and BTCS have now agreed to enter into this Amendment No. 4 to Second Addendum to amend **Attachment A and Attachment C** of the Second Addendum in order to clarify the dedication and use of Operational Funding.

AGREEMENT

NOW, THEREFORE, premises considered, the County and BTCS agree that the Second Addendum is amended and modified as follows:

I. Amendment to Attachment A

The **Attachment A** of the Second Addendum shall be supplanted and replaced, in its entirety, by the **Attachment A** attached hereto.

II. Terms of ILA Control and Extent of Amendment No. 4 to Second Addendum

All other terms of the ILA and any prior amendments or addendums thereto which have not been specifically amended herein shall remain the same and shall continue in full force and effect.

III. IN WITNESS WHEREOF, the County and the BTCS have executed this Amendment No. 4 to Second Addendum to be effective as of the date of the last party's execution below.

Williamson County, Texas:	**Bluebonnet Trails Community MHMR Center d/b/a Bluebonnet Trails Community Services:**
By: _____	By: _____
Printed Name: _____	Printed Name: Mike Maples
Title: _____	Title: CEO
Date: _____ ____, 20____	Date: 4-14- ____, 2025

ATTACHMENT A

RESPONSIBILITIES AGREEMENTS AND OBLIGATIONS OF THE PARTIES:

REMODEL AND OPERATIONAL FUNDING FOR JUVENILE CRISIS RESPITE CENTER

This Attachment is entered into between Bluebonnet Trails Community MHMR Center d/b/a Bluebonnet Trails Community Services (BTCS) and Williamson County (County) for the renovation of a 16-bed children's crisis respite program to be located in Round Rock, Texas for the provision of crisis respite for families for children and adolescents admitted by Williamson County Family Courts, Child Protective Services and healthcare providers or law enforcement agencies.

This Attachment addresses Paragraph II. Approval of Additional Mental Health Projects, Sections A. and B., as follows:

BTCS Facility Remodel and Juvenile Respite Care Center (16 bed) with an additional $1,800,00.00 from the Coronavirus Aid, Relief and Economic Security Act (CARES) for costs incurred through December 31, 2021; and

BTCS Juvenile Respite Care Center Operational Funding with $2,345,440 in calendar year 2022 and $4,000,400 in calendar year 2023 for a total of $6,345,840.00 from the American Rescue Plan Act (ARPA) (A.L.N. 21.027) for costs incurred through December 31, 2026.

I. SCOPE OF SERVICES

A. BTCS will renovate 5,500 square feet within the BTCS facility located at 1009 N. Georgetown Street, Round Rock, Texas 78664. The total cost of the initial renovation accommodating the therapeutic setting for children and adolescents will not exceed $1.8M, for renovation to be completed by December 31, 2021.

B. BTCS will ensure the Operational Funding is dedicated to the services, supplies, facilities and environment for BTCS to provide the therapeutic setting for the purpose of reunifying youths and the families, funding for costs incurred through December 31, 2026

C. BTCS will collaborate with the Williamson County Behavioral Task Force in designing the admission criteria and curricula serving the needs of the designated population including therapies, medications and education and discharge planning ensuring a seamless episode of care, maximizing the use of available resources and plan for the successful return of the individual to their home community and school.

D. BTCS will uphold the intent of the Emergency Order GA-8 to isolate and contain the COVID-19 virus in all counties in Texas by using appropriate precautions including, but not limited to, wearing personal protective equipment to safely serve during the pandemic.

E. BTCS will provide written reports to the County accounting for the beds supporting admissions from Williamson County. These reports will be included with the monthly invoice to the County.

F. If requested by County,

1. BTCS will ensure access to psychiatric services; either in house, or by referral relationship. Services will be provided in person and/or via tele-video by BTCS providers.
2. BTCS will maintain, provide a copy of, and inform the County within five (5) business days of any changes to all certifications, licensure, or registrations required by law.
3. BTCS will maintain general and professional liability insurance in the minimum amount of one million dollars ($1,000,000) for each occurrence.

G. If another source of funds is identified for the operations of the Juvenile Crisis Respite Program, any unspent funds from this agreement may be used for the operations and building expansion of the BTCS Williamson County Diversion Center.

II. PAYMENT FOR SERVICES

BTCS will submit billing statements on a monthly basis for Services provided to County by the fifteenth (15th) working day following the end of the month services were rendered. BTCS will invoice the County only for therapeutic services accounted for by bed days used by Williamson County children and adolescents or others admitted by the partnering courts, social services, CPS and law enforcement agencies. BTCS will invoice the County only for those bed days attributed to persons admitted by Williamson County healthcare providers and law enforcement agencies. The County shall pay BTCS for Services provided and verified pursuant to this Contract at the rates identified below and billed according to the terms of this Contract:

Service	Rate
Renovation Supporting Juvenile Crisis Respite Program	Not to exceed: $1,800,000 by December 31, 2021
Staffing and Operation of Juvenile Crisis Respite Program	Not to exceed: $2,345,440 in calendar year 2022 and $4,000,400 through December 31, 2026

ATTACHMENT C

RESPONSIBILITIES AGREEMENTS AND OBLIGATIONS OF THE PARTIES: FUNDING FOR JUVENILE PSYCHIATRIC WING BEDS FOR ACUTE CARE

This Attachment is entered into between Bluebonnet Trails Community Mental Health and Mental Retardation Center d/b/a Bluebonnet Trails Community Services (BTCS) and Williamson County (County)for beds purchased at Provider, a behavioral health hospital remodeled to provide specialized acute care beds for juveniles.

This Attachment addresses Paragraph II. Approval of Additional Mental Health Projects, Section D., as follows:

BTCS Specialized Juvenile Psychiatric Wing for Acute Care Operational Funding with $500,000.00 in calendar year 2021, $500,000.00 in calendar year 2022, and $500,000.00 in calendar year 2023 for a total of $1,500,000.00 from the American Rescue Plan Act (ARPA) (A.L.N. 21.027) for costs incurred through December 31, 2024.

I. SCOPE OF SERVICES

A. BTCS will enter into a contact with a provider for the purpose of purchasing specialized acute care beds for juveniles.

1. The rate will be reflective of the cost charged by Provider.
2. Provider will ensure access to psychiatric services; either in house, or by referral relationship. Services will be provided in person and/or via tele-video.
3. Provider will maintain, provide a copy of, and inform BTCS, who will inform the County, within five (5) business days of any changes to all certifications, licensure, or registrations required by law.
4. Provider will maintain general and professional liability insurance in the minimum amount of one million dollars ($1,000,000) for each occurrence.
5. Provider will invoice BTCS by the 10th day of each month for the beds purchased during the previous month.

B. BTCS will coordinate with Provider to secure a private psychiatric hospital bed for Williamson County juveniles at the negotiated bed day rate, the rate established in the contract between BTCS and the admitting private psychiatric hospital.

C. BTCS will collaborate with Provider on the discharge plan to ensure seamless episode of care, maximize the use of available resources and plan for the successful return of the individual to their home community.

D. BTCS and Provider will uphold the intent of the Emergency Order GA-8 to isolate and contain the COVID-19 virus in all counties in Texas by using appropriate precautions including, but not limited to, wearing personal protective equipment to safely serve during the pandemic.

E. BTCS will provide written reports to the County accounting for the beds supporting admissions of juveniles from Williamson County. These reports will be included with the monthly invoice to the County.

II. PAYMENT FOR SERVICES

BTCS will submit billing statements on a monthly basis to County for beds purchased by the fifteenth (15th) working day following the end of the month services were rendered. BTCS will invoice the County only for bed days purchased on the specialized acute care wing that for which no other funding stream is available. BTCS will invoice the County only for those bed days attributed to juveniles admitted by Williamson County healthcare providers, CPS, justice agencies, and law enforcement agencies. The County shall pay BTCS for bed days provided and verified pursuant to this Contract at the rates identified below and billed according to the terms of this Contract:

Service	Rate
Cost per Bed Day on Specialized Acute Care Psychiatric Wing for Juveniles Bed Day Costs and Operational Costs Not to Exceed	At cost: Per Contract Agreement - TBD $500,000 in calendar year 2021; $500,000 in calendar year 2022; and $500,000 through December 31, 2024 for a total of $1,500,000.00 costs incurred through December 31, 2024

Commissioners Court - Regular Session **59.**

Meeting Date: 04/29/2025

Samaritan Health Ministries

Submitted For: Cynthia Long **Submitted By:** Kathy Pierce, Commissioner Pct. #2

Department: Commissioner Pct. #2

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on an Agreement for the Williamson County Health Grant Program between Hill Country Medical Ministries, LLC and Williamson County with a term ending on September 30, 2025.

Background

This is a renewal of a previous agreement with Samaritan Health Ministries to provide healthcare for uninsured individuals that meet income and funding requirements. The funding for this agreement is through the Tobacco Account.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

SHM Agreement

SHM Impact

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Kathy Pierce		Started On: 04/24/2025 09:56 AM
Final Approval Date: 04/24/2025		

Agreement for the Williamson County Health Grant Program

1. Parties and Agreement Term

1.1 Williamson County and Hill Country Medical Ministries, LLC

Williamson County (the "County") and Hill Country Medical Ministries, LLC ("HCMM") agree to the following terms and conditions concerning the Williamson County Uninsured Healthcare Program (the "Program").

1.2 Participating Clinic

HCMM agrees to follow the rules and restrictions set by the County under the authority of this Agreement. HCMM understands that funds will not be paid for patient visits which do not meet the requirements of this Agreement.

1.3 Agreement Term

Thie initial term of this Agreement will commence as of October 1, 2024 and continue thereafter until September 30, 2025 ("Initial Term") Following the Initial Term, this Agreement shall automatically renew for up two (2) additional one (1) year terms.

2. County Responsibility

2.1 Payment for Patient Visits

The County will pay HCMM *Two Hundred Seventy Dollars* ($270.00) per qualifying patient primary care, well woman, dental or mental health visit ("visits") for HCMM patients meeting the eligibility criteria set out in this Agreement. Qualifying visits made to HCMM are eligible for payment. Payment of these funds will be subject to review by the Williamson County Auditor, and any additional auditing measures at the discretion of the Williamson County Commissioners Court.

It is the intent of the parties hereto that funding under the Program is reserved for only those cases wherein a patient visit would not otherwise be funded by a different funding source. The parties hereto acknowledge and agree that County shall only provide funding from the Program under this Agreement for a patient visit if other funding is not available in relation to such patient visit. In the event that other funding is or was available for a particular patient visit and the County provided funding for the visit, HCMM shall reimburse County for any funds that were provided for that particular patient visit.

2.2 Funding Limitations

Subject to the Non-Appropriation and Fiscal Funding provision set out herein below, the total not-to-exceed amount allocated for the Program during each one year term of this Agreement shall be

$200,000. The County will not be responsible for payments to HCMM exceeding the said $200,000 not-to-exceed amount during any one-year term of this agreement.

2.3 Eligibility Requirements

For a patient to be eligible for the *Two Hundred Seventy Dollars* ($270.00) payment of the visit to a HCMM clinic by the County, a patient must meet all of the following criteria:

(a) Each patient must be a Williamson County resident who is also either a U.S. Resident or Lawful Permanent Resident (Lawful Permanent Residents, also known as "green card" holders, are non-citizens who are lawfully authorized to live permanently within the United States).
(b) The patient must have a face-to-face encounter between an eligible patient and one of the following healthcare professionals: Psychiatrist, LCSW, LPC, Ph.D. Psychologist, Dentist, Physician, or Nurse Practitioner. A qualifying patent visit is a face-to-face assessment, evaluation, mental health status exam, diagnostic interview, psychiatric medication management visit, therapy session, a primary care, or dental visit.
(c) Each mental health, primary care or dental patient should have progress notes for visits that document the patient's progress or lack of progress, provided that nothing in this Agreement is intended to require any specific documentation or recordkeeping requirements, it being understood by the parties that services provided by HCMM pursuant to this Agreement shall be documented and recorded in accordance with HCMM's customary practices and procedures, which practices and procedures shall comply with industry standards.
(d) Missed sessions, phone sessions, consultations without the patient are not billable. Collaborative phone calls and conferences are considered to be part of the covered session, and cannot be billed separately.
(e) A patient may have multiple qualifying patient visits with a different healthcare professional for separate face-to-face assessments, evaluations, mental health status exams, diagnostic interviews, psychiatric medication management visits, therapy sessions, a primary care visit, and/or dental visits during the same day. Each different and separate qualifying patient visit during the same day may be billed separately.
(f) Except for funding from the Program, there is no other funding source that will pay for the patient's visit.

3. HCMM's Responsibility

3.1 Billing

In accordance with its standard billing practices, HCMM will bill the County for services provided pursuant to this Agreement by submitting a report to the County, in care of Williamson County Auditor, Attn: Finance Director, 710 Main Street, Suite 301, Georgetown, Texas 78626. The report shall provide the number of Eligible Encounters provided, Patient Account Numbers, Dates of Service, Service Type, Zip Code of Patient and Provider Name; provided, however, HCMM shall not be required to disclose any patient health information that may be protected by state of federal law. Payments will be made within thirty (30) days of receipt by the Williamson County Auditor in compliance with Chapter 2251 of the Texas Government Code. The County is not

obliged to pay requests which are submitted more than ninety-five (95) days after the date of service.

3.2 Audits

HCMM understands that it is subject to and will assist in an audit once per year as directed by the Williamson County Auditor, and/or the County. Unsatisfactory audit findings may require further audit reviews of HCMM by the Williamson County Auditor. Unsatisfactory results from an audit or review and/or failure of HCMM to satisfactorily participate in an audit or review may be grounds for the exclusion of Program.

3.3 Unsatisfactory Finding on Billing Audit

If inappropriate billing is determined during an audit process, HCMM shall repay Williamson County all amounts that were inappropriately billed within 30 days of HCMM's notice of such billing error.

3.4 Reports

HCMM will submit a report to the Williamson County Auditor after completion of the second quarter of the Program and be prepared to present the report to the Williamson County Commissioner's Court if requested. This report is HCMM's self-evaluation of their progress toward meeting their target objectives and will report the number of unduplicated patients served and the number of visits. The report should have statistics on the type of illnesses that are being treated in the county; type of professional that is providing the service; zip code that the patient resides in; gender and age of patients; and any other statistical information that will be helpful in planning for the County.

3.5 Liability

HCMM AGREES TO INDEMNIFY AND HOLD HARMLESS WILLIAMSON COUNTY, THEIR OFFICIALS, AGENTS, REPRESENTATIVES, EMPLOYEES, OFFICERS, AND REPRESENTATIVES FROM EVERY PENALTY, CAUSE OF ACTION, CLAIM, LOSS, COST, DAMAGE, REASONABLE ATTORNEY'S FEES, LIEN AND/OR EXPENSE ARISING OUT OF OR RESULTING FROM MEDICAL SERVICES RENDERED FOR PATIENTS OR FROM THE PERFORMANCE OF THIS AGREEMENT BY HCMM, ITS AGENTS, EMPLOYEES, OFFICERS, OR REPRESENTATIVES FOR ANY FAILURE OF OBSERVANCE OF ANY PROVISION OF THIS AGREEMENT TO BE PERFORMED BY OR ON BEHALF OF HCMM. WILLIAMSON COUNTY, THEIR OFFICIALS, AGENTS REPRESENTATIVES, EMPLOYEES, OFFICERS, AND REPRESENTATIVES SHALL NOT BE LIABLE FOR DAMAGES TO HCMM ARISING FROM ANY ACT OF ANY THIRD PARTY. HCMM FURTHER AGREES TO INDEMNIFY AND SAVE HARMLESS WILLIAMSON COUNTY, THEIR OFFICIALS, AGENTS, REPRESENTATIVES, EMPLOYEES, OFFICERS, AND REPRESENTATIVES FROM AND AGAINST ALL CLAIMS OF WHATEVER NATURE ARISING FROM ANY NEGLIGENT ACT, OMMISSION OR NEGLIGENCE OF HCMM, OR THEIR CONTRACTORS, LICENSEES, AGENTS, SERVANTS, OR EMPLOYEES, OR ARISING FROM ANY ACCIDENT, INJURY, OR DAMAGE WHATSOEVER CAUSED TO ANY PERSON OR TO THE PROPERTY OF ANY PERSON OCCURRING DURING THE TERM OF THIS AGREEMENT.

4. General Responsibilities

4.1 Agreement Subject to State and Federal Law

This Agreement is subject to the laws of the State of Texas and the federal laws of the United States. All parties agree to follow state and federal laws regarding patient care, privacy, and other substantial rights. Williamson County shall be the sole place of venue for any legal action arising from or related to this Agreement in which Williamson County is a party.

4.2 Non-Appropriation and Fiscal Funding Funding of the Program is subject to approval by the Williamson County Commissioners Court. This Agreement is contingent on the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under this Agreement. The obligations of the County under this Agreement do not constitute a general obligation or indebtedness of the County for which such County is obligated to levy, pledge, or collect any form of taxation. It is understood and agreed that County shall have the right to terminate this Agreement at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination at the end of its then-current fiscal year.

4.3 Assignment

Neither party may assign, in whole or in part, any interest it may have in this Agreement without the prior written consent of the other party.

4.4 Termination

(a) Termination for Cause: If either party commits an Event of Breach (a breach of any of the covenants, terms and/or conditions of this Agreement), the nonbreaching party shall deliver written notice of such Event of Breach to the breaching party. Such notice must specify the nature of the Event of Breach and inform the breaching party that unless the Event of Breach is cured within three (3) business days of receipt of the notice, additional steps may be taken to terminate this Agreement. If the breaching party begins a good faith attempt to cure the Event of Breach within three (3) business days, then and in that instance, the three (3) business day period may be extended by the nonbreaching party, so long as the breaching party continues to prosecute a cure diligently to completion and continues to make a good faith attempt to cure the Event of Breach. If, in the opinion of the non-reaching party, the breaching party does not cure the breach within three (3) business days or otherwise fails to make any diligent attempt to correct the Event of Breach, the breaching party shall be deemed to be in breach and the non-breaching party may, in addition to seeking the remedies available hereunder and under the law, terminate this Agreement.

(b) Termination for Convenience: The County may terminate this Agreement for convenience and without cause or further liability upon thirty (30) days written notice to HCMM. In the event of such termination, it is understood and agreed that only the amounts due to HCMM for qualifying patient primary care, dental or mental health visits provided as of the date of termination, will be due and payable. No penalty will be assessed for County's termination of this Agreement for convenience.

4.5 No Waiver of Immunity

Nothing in the Agreement shall be construed to waive any immunities from suit or liability enjoyed by Williamson County, its past or present officers, employees, or agents or employees.

4.6 Severability

The Parties agree that in the event any provision of this Contact is held by a court of competent jurisdiction to be in contradiction of any laws of the State of Texas, the Parties will immediately rectify the offending portions of this Contact. The remainder of the Agreement shall be in full force and effect.

4.7 Consolidation Clause

This Agreement constitutes the entire agreement between the parties concerning the Program. This Agreement may be amended by agreement of the parties in writing at any time.

IN WITNESS WHEREOF, the parties have duly executed and delivered this Agreement on the date set forth below.

WILLIAMSON COUNTY, TEXAS

By: _____ _____
Date

Printed Name: _____

Title: As Presiding Officer of
the Williamson County Commissioners Court

HILL COUNTRY MEDICAL MINISTRIES, LLC (HCMM)

By: John M. Clark _____ 4/23/2025
Date

Title: EXECUTIVE DIRECTOR

Printed Name: JOHN M. CLARK



samaritan
HEALTH MINISTRIES

Empowering Healthy Lives for All

Williamson County Statitics:

Population (Census est. July 2024)	727,480
Person w/o insurance (10.4%)	75,658
Persons in poverty (6.4%)	46,559

2022 Williamson County Community Health Assessment

Top Health Priorities:

- Social and Structural determinants of health
- Mental health and well-being
- Chronic disease and chronic disease risk factors
- Access to healthcare

The Challenge:

Access to Healthcare

- Demand for medical and dental care, prescription medications, labs, and mental wellness.
- Awareness of resources and support for navigating healthcare system
- Growing County population
- Lack of medical insurance

Community Health Needs

- Challenges related to aging
- Chronic disease and chronic disease risk factors
- Mental health, isolation, and substance use
- Dental care

Samaritan Health Ministries Mission: "We provide free healthcare and education to empower the medically uninsured through compassionate transformational care." For over 25 years, we have been on a mission to break the barriers that limit patients from reaching their full health potential. Together, we can help create a community where wellness and personal growth are prioritized, leading to stronger, healthier lives.

Samaritan Health Ministries

SHM Patients

Uninsured	100%
Non-White	81%
Female	69%

Patient Geographic Location

Cedar Park	31%
Leander	33%
Round Rock	6%
Austin	14%
Liberty Hill	7%
Georgetown	3%
Other (Greater Austin)	6%

5 Year Impact (2020-2024)

PATIENT VISITS

12,822 Primary Medical Care
1,011 Mental Health
19,779 Patient Visits
4,739 Dental Care
28,326 Labs
$144,606 Labs Value

WOMEN S HEALTH

1,201 Visits
2,375 Mammograms

VOLUNTEERS

13,922 Hours (At Clinic)
$601,460 In-Kind Value

VACCINATIONS

579 Flu Shots
547 Covid-19

PHARMACY

39,785 Prescriptions
$2,549,342 Prescription Value

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Commissioners Court - Regular Session **60.**

Meeting Date: 04/29/2025

Montgomery engagement letter (Tijerina)

Submitted By: Shannon Francis, General Counsel

Department: General Counsel

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action regarding the engagement of the law firm of D. Randall Montgomery & Associates, PLLC to represent former Williamson County employee, Anthony Martinez, in his individual capacity as a defendant in Civil Action No. 1:24-cv-01183; Johnny Joe Tijerina v. Andrew Rodriguez, et al.; in the United States District Court for the Western District of Texas, Austin Division; and exemption of these services from the competitive bid/proposal requirements of the County Purchasing Act pursuant to the discretionary exemption for personal or professional services, as set forth under Texas Local Government Code § 262.024(a)(4); and further find that funding such agreement serves a public interest and not merely a private interest, and that any alleged act or omission of said party in relation to the allegations asserted in this lawsuit was performed while acting in good faith and within the scope of his official duties as an employee of the Williamson County Sheriff's Office (per Texas Attorney General Opinion DM-0488).

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Montgomery engagement letter (Tijerina)

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Shannon Francis		Started On: 04/23/2025 10:11 PM
Final Approval Date: 04/24/2025		

GENERAL COUNSEL
WILLIAMSON COUNTY COMMISSIONERS COURT

401 W 6TH STREET, GEORGETOWN, TEXAS 78626

HAL C. HAWES
GENERAL COUNSEL

SHANNON C. FRANCIS
ASSISTANT GENERAL COUNSEL

JACQUELINE LENTZ
ASSISTANT GENERAL COUNSEL

JENNIFER MILLER
PARALEGAL

April 22, 2025

Via Electronic Mail
(axmtz19@gmail.com)
Mr. Anthony Martinez

(Rmontgomery@drmlawyers.com)
Mr. Randy Montgomery
D. RANDALL MONTGOMERY & ASSOCIATES, PLLC

Re: *Johnny Joe Tijerina v. Williamson County, et al.;* Civil Action No. 1:24-cv-01183-DAE; In the United States District Court for the Western District of Texas, Austin Division

Dear Mr. Martinez:

You were recently added as a defendant in the above-referenced lawsuit. As a former employee of the Williamson County Sheriff's Office, Williamson County ("the County") will provide you with a defense, subject to the terms and conditions described below:

1. As set forth below, the County has agreed to provide you with a defense and to cover your reasonable and necessary attorney fees in the above matters, subject to the limitations set forth herein. The County has also agreed that Mr. Randy Montgomery will represent you in these matters, and his invoices relating to your representation will be presented to the County for payment as set forth below.

2. By signing below, your attorney agrees to submit his invoices to Williamson County's third-party claims administrator, Gallagher Bassett (or successor), each month, under the following rates and terms:

   a. Rates:
      i. Partner/Associate $225/hour
         Paralegal $100/hour

   b. Terms:
      i. Your attorney will bill in increments of tenths of an hour.

ii. Your attorney's invoices will be processed by the County's third-party claims administrator, Gallagher Bassett (or successor), and will also be subject to review by the Williamson County Commissioners Court.

iii. Your attorney will only invoice reasonable and related expenses that are in accordance with the Williamson County Vendor Reimbursement Policy. A copy of the current Vendor Reimbursement Policy is enclosed and may be updated from time to time on the Williamson County Auditor's website.

3. Although the County does not anticipate withdrawing its defense of you in these matters, the County reserves its right to withdraw its defense of you at any time, at its sole discretion.

4. The County has not agreed to, and is not obligated to, indemnify you in these matters or pay any judgment against you in the event you are found liable in these matters.

5. You have the right to retain your own attorney, of your choosing, at your sole expense.

Please confirm your and your attorney's consent by signing in the space provided below and returning to me by electronic mail at shannon.francis@wilcotx.gov.

Thank you for your attention to this matter. Please do not hesitate to contact me with any questions.

Very truly yours,

/s/ Shannon C. Francis
Shannon C. Francis
Assistant General Counsel

Encl: Williamson County Vendor Reimbursement Policy

AGREED TO BY:

_____ _____
Anthony Martinez **Date**

_____ _____
Randy Montgomery, Esq. **Date**
D. Randall Montgomery & Associates PLLC

_____ _____
County Judge/Presiding Officer **Date**
Williamson County Commissioners Court

GENERAL COUNSEL
WILLIAMSON COUNTY COMMISSIONERS COURT

401 W 6TH STREET, GEORGETOWN, TEXAS 78626

HAL C. HAWES
GENERAL COUNSEL

SHANNON C. FRANCIS
ASSISTANT GENERAL COUNSEL

JACQUELINE LENTZ
ASSISTANT GENERAL COUNSEL

JENNIFER MILLER
PARALEGAL

April 22, 2025

Via Electronic Mail
(axmtz19@gmail.com)
Mr. Anthony Martinez

(Rmontgomery@drmlawyers.com)
Mr. Randy Montgomery
D. RANDALL MONTGOMERY & ASSOCIATES, PLLC

Re: *Johnny Joe Tijerina v. Williamson County, et al.;* Civil Action No. 1:24-cv-01183-DAE; In the United States District Court for the Western District of Texas, Austin Division

Dear Mr. Martinez:

You were recently added as a defendant in the above-referenced lawsuit. As a former employee of the Williamson County Sheriff's Office, Williamson County ("the County") will provide you with a defense, subject to the terms and conditions described below:

1. As set forth below, the County has agreed to provide you with a defense and to cover your reasonable and necessary attorney fees in the above matters, subject to the limitations set forth herein. The County has also agreed that Mr. Randy Montgomery will represent you in these matters, and his invoices relating to your representation will be presented to the County for payment as set forth below.

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   b. Terms:
      i. Your attorney will bill in increments of tenths of an hour.

ii. Your attorney's invoices will be processed by the County's third-party claims administrator, Gallagher Bassett (or successor), and will also be subject to review by the Williamson County Commissioners Court.

iii. Your attorney will only invoice reasonable and related expenses that are in accordance with the Williamson County Vendor Reimbursement Policy. A copy of the current Vendor Reimbursement Policy is enclosed and may be updated from time to time on the Williamson County Auditor's website.

3. Although the County does not anticipate withdrawing its defense of you in these matters, the County reserves its right to withdraw its defense of you at any time, at its sole discretion.

4. The County has not agreed to, and is not obligated to, indemnify you in these matters or pay any judgment against you in the event you are found liable in these matters.

5. You have the right to retain your own attorney, of your choosing, at your sole expense.

Please confirm your and your attorney's consent by signing in the space provided below and returning to me by electronic mail at shannon.francis@wilcotx.gov.

Thank you for your attention to this matter. Please do not hesitate to contact me with any questions.

Very truly yours,

/s/ Shannon C. Francis
Shannon C. Francis
Assistant General Counsel

Encl: Williamson County Vendor Reimbursement Policy

AGREED TO BY:

Anthony Martinez — **Date** 4-28-2025

Randy Montgomery, Esq.
D. Randall Montgomery & Associates PLLC — **Date**

County Judge/Presiding Officer
Williamson County Commissioners Court — **Date**

GENERAL COUNSEL
WILLIAMSON COUNTY COMMISSIONERS COURT

401 W 6TH STREET, GEORGETOWN, TEXAS 78626

HAL C. HAWES
GENERAL COUNSEL

SHANNON C. FRANCIS
ASSISTANT GENERAL COUNSEL

JACQUELINE LENTZ
ASSISTANT GENERAL COUNSEL

JENNIFER MILLER
PARALEGAL

April 22, 2025

Via Electronic Mail
(axmtz19@gmail.com)
Mr. Anthony Martinez

(Rmontgomery@drmlawyers.com)
Mr. Randy Montgomery
D. RANDALL MONTGOMERY & ASSOCIATES, PLLC

Re: *Johnny Joe Tijerina v. Williamson County, et al.;* Civil Action No. 1:24-cv-01183-DAE; In the United States District Court for the Western District of Texas, Austin Division

Dear Mr. Martinez:

You were recently added as a defendant in the above-referenced lawsuit. As a former employee of the Williamson County Sheriff's Office, Williamson County ("the County") will provide you with a defense, subject to the terms and conditions described below:

1. As set forth below, the County has agreed to provide you with a defense and to cover your reasonable and necessary attorney fees in the above matters, subject to the limitations set forth herein. The County has also agreed that Mr. Randy Montgomery will represent you in these matters, and his invoices relating to your representation will be presented to the County for payment as set forth below.

2. By signing below, your attorney agrees to submit his invoices to Williamson County's third-party claims administrator, Gallagher Bassett (or successor), each month, under the following rates and terms:

   a. Rates:
      i. Partner/Associate $225/hour
         Paralegal $100/hour

   b. Terms:
      i. Your attorney will bill in increments of tenths of an hour.

ii. Your attorney's invoices will be processed by the County's third-party claims administrator, Gallagher Bassett (or successor), and will also be subject to review by the Williamson County Commissioners Court.

iii. Your attorney will only invoice reasonable and related expenses that are in accordance with the Williamson County Vendor Reimbursement Policy. A copy of the current Vendor Reimbursement Policy is enclosed and may be updated from time to time on the Williamson County Auditor's website.

3. Although the County does not anticipate withdrawing its defense of you in these matters, the County reserves its right to withdraw its defense of you at any time, at its sole discretion.

4. The County has not agreed to, and is not obligated to, indemnify you in these matters or pay any judgment against you in the event you are found liable in these matters.

5. You have the right to retain your own attorney, of your choosing, at your sole expense.

Please confirm your and your attorney's consent by signing in the space provided below and returning to me by electronic mail at shannon.francis@wilcotx.gov.

Thank you for your attention to this matter. Please do not hesitate to contact me with any questions.

Very truly yours,

/s/ Shannon C. Francis
Shannon C. Francis
Assistant General Counsel

Encl: Williamson County Vendor Reimbursement Policy

AGREED TO BY:

Anthony Martinez **Date**

Randy Montgomery, Esq. 4/23/25
D. Randall Montgomery & Associates PLLC **Date**

County Judge/Presiding Officer **Date**
Williamson County Commissioners Court

Williamson County
Vendor Reimbursement Policy

The purpose of this Williamson County Vendor Reimbursement Policy ("Policy") is to provide clear guidelines to vendors on Williamson County's expectations and requirements regarding allowable reimbursable expenditures and required backup. The Policy will also minimize conflicts related to invoice payments and define non-reimbursable items. This Policy is considered a guideline and is not a contract.

This Policy may be altered, deleted or amended, at any time and without prior notice to vendors, by action of the Williamson County Commissioners Court. Unenforceable provisions of this Policy, as imposed by applicable law, regulations, or judicial decisions, shall be deemed to be deleted. Any revisions to this Policy will be distributed to all current vendors doing business with the County.

1. Invoices and Affidavits

1.1 Invoices must adequately describe the goods or services provided to County and include all required backup (i.e. reimbursable expenses, mileage log, timesheets, receipts detailing expenses incurred etc.) that is in a form acceptable to the Williamson County Auditor. Invoices that do not adequately describe the goods or services provided to County or contain backup that is satisfactory to the Williamson County Auditor will be returned to vendor for revisions and the provision above relating to invoice errors resolved in favor of the County shall control as to the required actions of vendor and when such invoice must be paid by the County.

1.2 In the event an invoice includes charges based upon hourly billing rates for services or any other rates based upon the amount of time worked by an individual or individuals in performing services, whether the charges are being billed directly to the County or whether they are the basis of invoices from subcontractors for which the vendor seeks reimbursement from the County, the charges shall be accompanied by an affidavit signed by an officer or principal of the vendor certifying that the work was performed, it was authorized by the County and that all information contained in the invoice that is being submitted is true and correct.

1.3 Upon County's request, vendor must submit all bills paid affidavits wherein vendor must swear and affirm that vendor has paid each of its subcontractors, laborers, suppliers and material in full for all labor and materials provided to vendor for or in connection with services and work performed for County and, further, vendor must swear and affirm that vendor is not aware of any unpaid bills, claims, demands, or causes of action by any of its subcontractors, laborers, suppliers, or material for or in connection with the furnishing of labor or materials, or both, for services and work performed for County.

2. Travel Reimbursement

2.1 The County will only cover costs associated with travel for vendors outside a 45-mile radius from the Williamson County Courthouse, 710 Main Street, Georgetown, Texas 78626.

2.2 The County will only cover costs associated with travel as documented work for County. If a vendor is also doing business for another client, the travel costs must be split in proportion to the amount of work actually performed for the County and the other client. The only allowable travel expense will be for the specific days worked for Williamson County.

2.3 No advance payments will be made to vendor for travel expenditures. The travel expenditure may only be reimbursed after the expenditure/trip has already occurred and vendor has provided the Williamson County Auditor with all necessary and required backup.

2.4 Vendors must submit all travel reimbursement requests on each employee in full. Specifically, a travel reimbursement request must include all related travel reimbursement expenses relating to a particular trip for which vendor seeks reimbursement. Partial travel reimbursement requests will not be accepted (i.e. vendor should not submit hotel and mileage one month then the next month submit rental car and airfare). If the travel reimbursement appears incomplete, the invoice will be sent back to the vendor to be submitted when all information is ready to submit in full.

2.5 Reimbursement for transportation costs will be at the most reasonable means of transportation (i.e.: airline costs will be reimbursed for coach rate, rental car costs will only be reimbursed if rental car travel was most reasonable means of travel as compared to travel by air).

2.6 The County will not be responsible for, nor will the County reimburse additional charges due to personal preference or personal convenience of individual traveling.

2.7 The County will not reimburse airfare costs if airfare costs were higher than costs of mileage reimbursement.

2.8 Additional expenses associated with travel that is extended to save costs (i.e. Saturday night stay) may be reimbursed if costs of airfare would be less than the cost of additional expenses (lodging, meals, car rental, mileage) if the trip had not been extended. Documentation satisfactory to the Williamson County Auditor will be required to justify expenditure.

2.9 County will only reimburse travel expense to necessary personnel of the vendor (i.e. no spouse, friends or family members).

2.10 Except as otherwise set forth herein, a vendor must provide a paid receipt for all expenses. If a receipt cannot be obtained, a written sworn statement of the expense from the vendor may be substituted for the receipt.

2.11 Sales tax for meals and hotel stays are the only sales taxes that will be reimbursed. Sales tax on goods purchased will not be reimbursed. A sales tax exemption form is available from the Williamson County Auditor's Office upon request.

2.12 The County will not pay for any late charges on reimbursable items. It is the responsibility of the vendor to pay the invoice first and seek reimbursement from the County.

3. Meals

3.1 Meal reimbursements are limited to a maximum of $59.00 per day on overnight travel. On day travel (travel that does not require an overnight stay), meal reimbursements are limited to a maximum of $25.00 per day. The travel must be outside the Williamson County Courthouse, 710 Main Street, Georgetown, Texas 78626 by a 45-mile radius.

3.2 Receipts are required on meal reimbursement amounts up to the maximum per day amount stated for overnight or day travel. If receipts are not presented, the vendor can request per diem (per diem limits refer to 3.2). However, a vendor cannot combine per diem and meal receipts. Only one method shall be allowed.

3.3 Meals are reimbursable only to vendors who do not have necessary personnel located within a 45-mile radius of the Williamson County Courthouse, 710 Main Street, Georgetown, Texas 78626, who are capable of carrying the vendor's obligations to the County. Meals will not be reimbursed to vendors who are located within a 45-mile radius of the Williamson County Courthouse.

3.4 County will not reimburse for alcoholic beverages.

3.5 Tips are reimbursable but must be reasonable to limitation of meal allowance

3.6 No meals purchased for entertainment purposes will be allowed.

3.7 Meal reimbursement must be substantiated with a hotel receipt.

4. Lodging

4.1 Hotel accommodations require an itemized hotel folio as a receipt. The lodging receipt should include name of the motel/hotel, number of occupant(s), goods or services for each individual charge (room rental, food, tax, etc.) and the name of the occupant(s). Credit card receipts or any other form of receipt are not acceptable.

4.2 Vendors will be reimbursed for a single room rate charge plus any applicable tax. If a single room is not available, the vendor must provide documentation to prove that a single room was not available in order to justify the expense over and above the single room rate. A vendor may also be required to provide additional documentation if a particular room rate appears to be excessive.

4.3 Personal telephone charges, whether local or long distance, will not be reimbursed.

5. Airfare

5.1 The County will only reimburse up to a coach price fare for air travel.

5.2 The County will exclude any additional charges due to personal preference or personal convenience of the individual traveling (i.e. seat preference charges, airline upgrades, etc. will not be an allowable reimbursement)

5.3 Air travel expenses must be supported with receipt copy of an airline ticket or an itinerary with actual ticket price paid. If tickets are purchased through a website, vendor must submit a copy of the webpage showing the ticket price if no paper ticket was issued.

5.4 Cancellation and/or change flight fees may be reimbursed by the County but vendor must provide the Williamson County Auditor with documentation in writing from a County department head providing authorization for the change.

5.5 The County will not reimburse vendor for tickets purchased with frequent flyer miles.

6. Car Rental

6.1 Vendors that must travel may rent a car at their destination when it is less expensive than other transportation such as taxis, airport shuttles or public transportation such as buses or subways.

6.2 Cars rented must be economy or mid-size. Luxury vehicle rentals will not be reimbursed. Any rental costs over and above the cost of a mid-size rental will be adjusted.

6.3 Vendors will be reimbursed for rental cars if the rental car cost would have been less than the mileage reimbursement cost (based on the distance from vendor's point of origin to Williamson County, Texas) had the vendor driven vendor's car.

6.4 Vendors must return a car rental with appropriate fuel levels as required by rental agreement to avoid the car rental company from adding fuel charges.

6.5 Rental agreement and credit card receipt must be provided to County as back up for the request for reimbursement.

6.6 Insurance purchased when renting vehicle may also be reimbursed.

6.7 Car Rental optional extras such as GPS, roadside assistance, and administrative fees on Tolls will not be reimbursed.

7. Personal Car Usage

7.1 Personal vehicle usage will be reimbursed in an amount equal to the standard mileage rate allowed by the IRS.

7.2 Per code of Federal Regulations, Title 26, Subtitle A, Chapter 1, Subchapter B, Part IX, Section 274(d), all expense reimbursement requests must include the following:

7.2.1.1 Date

7.2.1.2 Destination

7.2.1.3 Purpose

7.2.1.4 Name of traveler(s)
7.2.1.5 Correspondence that verifies business purpose of the expense

7.3 The mileage for a personal vehicle must document the date, location of travel to/from, number of miles traveled and purpose of trip.

7.4 Mileage will be reimbursed on the basis of the most commonly used route.

7.5 Reimbursement for mileage shall not exceed the cost of a round trip coach airfare.

7.6 Reimbursement for mileage shall be prohibited between place of residence and usual place of work.

7.7 Mileage should be calculated from employee's regular place of work or their residence, whichever is the shorter distance when traveling to a meeting or traveling to Williamson County, Texas for vendors who are located outside of the Williamson County Courthouse, 710 Main Street, Georgetown, Texas 78626 by at least a 45-mile radius.

7.8 When more than one person travels in same vehicle, only one person may claim mileage reimbursement.

7.9 Tolls, if reasonable, are reimbursable. Receipts are required for reimbursement. If a receipt is not obtainable, then written documentation of expense must be submitted for reimbursement (administrative fees on Tolls will not be reimbursed).

7.10 Parking fees, if reasonable are reimbursable for meetings and hotel stays. For vendors who contract with a third party for visitor parking at vendor's place of business, Williamson County will not reimburse a vendor based on a percentage of its contracted visitor parking fees. Rather, Williamson County will reimburse Vendor for visitor parking on an individual basis for each time a visitor uses Vendor's visitor parking. Receipts are required for reimbursement. If a receipt is not obtainable, then written documentation of expense must be submitted for reimbursement.

7.11 Operating and maintenance expenses as well as other personal expenses, such as parking tickets, traffic violations, and car repairs and collision damage are not reimbursable.

8. Other Expenses

8.1 Taxi fare, bus tickets, conference registrations, parking, etc. must have a proper original receipt.

9. Repayment of Non-reimbursable Expense.

Vendors must, upon demand, immediately repay County for all inappropriately reimbursed expenses whenever an audit or subsequent review of any expense reimbursement documentation finds that such expense was reimbursed contrary to these guidelines and this Policy. Williamson County reserves the right to retain any amounts that are due or that become due to a vendor in order to collect any inappropriately reimbursed expenses that a vendor was paid.

10. Non-Reimbursable Expenses

In addition to the non-reimbursable items set forth above in this Policy, the following is a non-exhaustive list of expenses that will not be reimbursed by Williamson County:

10.1 Alcoholic beverages/tobacco products
10.2 Personal phone calls
10.3 Laundry service
10.4 Valet service (excludes hotel valet)
10.5 Movie rentals
10.6 Damage to personal items
10.7 Flowers/plants

10.8 Greeting cards
10.9 Fines and/or penalties
10.10 Entertainment, personal clothing, personal sundries and services
10.11 Transportation/mileage to places of entertainment or similar personal activities
10.12 Upgrades to airfare, hotel and/or car rental
10.13 Airport parking above the most affordable rate available
10.14 Excessive weight baggage fees or cost associated with more than two airline bags
10.15 Auto repairs
10.16 Babysitter fees, kennel costs, pet or house-sitting fees
10.17 Saunas, massages or exercise facilities
10.18 Credit card delinquency fees or service fees
10.19 Doctor bills, prescription and other medical services
10.20 Hand tools
10.21 Safety Equipment (hard hats, safety vests, etc.)
10.22 Office Supplies
10.23 Lifetime memberships to any association
10.24 Donations to other entities
10.25 Any items that could be construed as campaigning
10.26 Technology Fees
10.27 Sales tax on goods purchased
10.28 Any other expenses which Williamson County deems, in its sole discretion, to be inappropriate or unnecessary expenditures.

Commissioners Court - Regular Session **61.**

Meeting Date: 04/29/2025

Mullen Engagement Agreement (Sheriff Civil Service)

Submitted By: Shannon Francis, General Counsel

Department: General Counsel

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action regarding the engagement of the law firm The Mullen Firm PLLC to represent Williamson County in the provision of legal services to the Williamson County Sheriff, including services relating to labor and employment matters and representation of the Williamson County Sheriff's Office in proceedings before the Williamson County Sheriff's Office Civil Service Commission; and exemption of these services from the competitive bid/proposal requirements of the County Purchasing Act pursuant to the discretionary exemption for personal or professional services, as set forth under Texas Local Government Code § 262.024(a)(4).

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Engagement Letter

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Shannon Francis		Started On: 04/23/2025 10:50 PM
Final Approval Date: 04/24/2025		

THE MULLEN FIRM PLLC
500 N. Capital of Texas Hwy.
Bldg. 2 – Ste. 211
Austin, TX 78746
512.537.7959 | kevin@themullenfirm.com
www.themullenfirm.com

April 24, 2025

Via email: shannon.francis@wilcotx.gov

Williamson County Commissioners Court
c/o Shannon C. Francis
Assistant General Counsel
401 W. 6th Street.
Georgetown, TX 786269

RE: Engagement of The Mullen Firm PLLC

Dear Commissioners:

This letter is being sent to formalize the terms of our attorney-client engagement.

ENGAGEMENT AGREEMENT

Scope of Representation

We are pleased that Williamson County has decided to retain The Mullen Firm PLLC ("Firm") to provide legal services. At this time, you have asked us to advise the Williamson County Sheriff's Office with regard to labor and employment-related matters on an as-needed basis. You have also asked the Firm to represent the Williamson County Sheriff's Office in personnel proceedings, including, without limitation, proceedings before the Civil Service Commission. The remainder of this agreement sets forth the Firm's general billing practices and policies. The scope of our representation may expand from the work described above (a) as specifically agreed in writing or (b) to the extent of work actually rendered and billed.

The Retainer

We are not requesting a retainer at this time. However, depending on the nature and extent of the services which will be required from us, we may require a retainer based on probable fees and expenses to be incurred.

In the event that any of the matters referred to us are set for trial, we reserve the right to request that you pay a retainer in an amount equal to the probable fees, costs, and

expenses to be incurred in preparation for and during trial. You hereby authorize us to withdraw amounts from the trust account and apply them to any delinquent invoice. You will be invoiced for replenishment of the amount withdrawn. Any unearned portion of the retainer will be returned to you promptly upon completion of our services, or any amounts due to us in excess of the retainer will be billed to you.

Our Fees and Billing Policy

Our legal fees are based on how much time is spent on your matter. Legal fees may also reflect the substantial value of specialized work product prepared by the Firm prior to the engagement, but which has been adapted for your use. Said fees will be greater than those which would be charged for the actual time spent making the adaptation, but substantially less than those that would be charged if all of the time spent creating the underlying work product was reflected on your bill. Under the Firm's fee structure, the hourly fees for attorney time, paralegal time, and legal research assistance vary by individual. My current hourly rate is **$500.** The hourly rates of as-needed attorneys with whom the Firm contracts vary between $250 to $750. The hourly rates of as-needed legal assistants and paralegals with whom the Firm contracts vary between $100 to $200. We bill in one-tenth hour increments, with a minimum charge of two-tenths of an hour. From time to time the Firm reviews and may increase hourly rates. If the hourly rate is increased, the new rate will be indicated on your next bill.

Our hourly rates are subject to revision. We will provide you with information regarding our current hourly rates at your request at any time. You will be able to determine the hourly rates of each attorney and paralegal working on your matter from our monthly statement. Accordingly, it is understood that our fees charged in this matter may include increases and that these increases will be reflected in our monthly statements.

We will advance on your behalf and bill you for reasonable and necessary individual expenses of less than $5,000 which we incur in connection with your representation. We will provide you with additional details on these and any expenses upon request. Invoices for out-of-pocket expenses, such as court fees, online research fees, long-distance telephone charges, deposition transcripts, expert witness fees, courier and messenger services, any postage over one dollar, purchased copies, car rental, and travel expenses will be billed at the actual cost incurred by us. The following in-house expenses are billed at actual costs plus related allocated overhead: international telephone calls at published carrier rates, in-office photocopying/printing at 10¢ per page, and outgoing facsimiles at $1.00 per page. Travel time is billed at the current hourly rate. Personal automobile mileage is billed at the current IRS rate.

We will forward to you invoices from vendors exceeding $5,000, and we will expect that you will promptly pay the vendors. Failure to make prompt payments could adversely affect our relationships with the vendors and hinder our ability to successfully represent you.

We will bill you for our services and expenses monthly, and you agree to pay our statements upon presentation, and, in no event, more than thirty days after receipt. **Any invoice not paid within thirty days is subject to a recurring late fee of $50 per month past due.** We believe that our billing procedures are simple and clear. Our billings, together with communications with you through telephone conversations, emails, meetings, letters, facsimiles and copies of significant documents, serve to inform you of the work being performed on your behalf. However, should you have any questions or comments about hourly rates, hours charged, billing practices, or expenses, we strongly encourage you to contact us promptly.

If you request or require any changes to the format of our billings, including the amount of detail or itemization of our work, or if you have concerns with the accuracy or amount of any billing to you, you agree to notify us in writing within sixty days of receipt of the billing of any such concern, request, requirement or objection. Upon the expiration of the sixty-day period, all billings not previously objected to in writing shall be deemed accepted and a part of this written agreement.

In certain circumstances, a court or arbitrator might order payment of costs or attorney fees by one party to the other. If any such fees or costs are paid to us, they will be credited against the amount you owe us, but you will remain liable for any unpaid portion of our bills. If a court awards fees or costs against you, in favor of the opposing party, you will be responsible for payment of that amount separately from, and in addition to, any amounts due us. In the event a recovery is obtained, our Firm will have a lien for all unpaid attorney fees and costs advanced on all claims and causes of action that are the subject of the representation under this agreement and on all proceeds of any recovery obtained, whether by settlement, arbitration award, or court judgment.

Your Duty to Provide Information and Cooperate With Us

You agree to fully respond to any inquiries we make, provide written materials or documents in a timely manner, and otherwise provide us with any and all information necessary for your defense. Failure to provide such information could prejudice your case and ultimately reduce the effectiveness of our representation.

In order to assist us in avoiding conflicts of interest among our clients, we ask that you submit to us a list of all subsidiary or affiliated entities and your parent company, as well as a list of the shareholders of closely held corporations, if applicable, principal officers and board members, and any other entity involved in your matter that you have reason to believe has, or has had, a relationship with the Firm. Please update this information as changes occur.

Responsibility for Fees

If more than one entity or person has signed this Engagement Agreement, then each is jointly and severally responsible for all fees and costs accruing hereunder, notwithstanding the fact that the clients may agree to apportionment among themselves

or that the Firm may bill or accept payment in accordance with such an apportionment agreement.

Insurance Coverage Issues

Any or all of the claims made in any matter may be covered by insurance. Because insurance coverage matters are outside the scope of our representation, specific questions of insurance coverage should be directed to your insurance professional or other counsel. We recommend that you do so promptly. Insurance coverage and payment issues are expressly the responsibility of you as our client, unless otherwise specifically agreed to by the Firm in writing. At your instruction, we will cooperate with your insurance carrier and insurance professionals by providing information regarding your claim and copies of your billings, but insurance companies, rightfully or wrongfully, sometimes dispute the issue of coverage and the amount, if any, they are willing to pay their insureds' independently retained counsel. In addition, insurance carriers sometimes impose delays before payment or apply different billing standards and methods than used by the Firm. Accordingly, we will bill our fees and costs directly to you, and payment will be due from you on a current basis, whether or not your carrier eventually reimburses you. An insurance company's determination of what it will pay for the Firm's services, whether greater or lesser than actually billed, is a matter of contract between the insurance company and its insured and does not affect the amount due to the Firm. Of course, for matters for which the company's insurance coverage is being utilized and the Firm has agreed to be retained, hourly rates will be at the panel rates specified by company's insurance carrier, and pursuant to such reasonable terms as such carrier may specify, for any covered claims.

No Guarantee

No law firm or attorneys, including our Firm and our attorneys, can guarantee the outcome of any legal dispute. Thus, although an attorney or attorneys of our Firm may offer an opinion about possible results regarding any matter in which we represent or advise, we do not and cannot guarantee any particular result. Moreover, we cannot predict in advance what the total amount of fees will be for our services. You acknowledge that the Firm has made no promises about the outcome, including the costs and expenses of litigation, and that any opinion offered or budget provided by the Firm or any of its attorneys will not constitute a guarantee.

Termination of Representation

We do not foresee any circumstance that would lead to termination of our attorney-client relationship, other than completion of all anticipated tasks on your behalf. However, the law allows a client the right to terminate the representation of an attorney or law firm at any time. Our Firm reserves the right, after reasonable notice, to discontinue work on pending matters or terminate our attorney-client relationship at any time that a statement remains due and unpaid sixty days after it has been sent, if at any time we determine our relationship with you puts us in violation of the Bar's ethical

principles and standards or the applicable Rules of Professional Conduct, or at any time termination of the relationship is required or permitted by law.

All files and/or documents retained at the Firm relating to your representation are and remain your property, as the client, except for the Firm's internal and/or administrative documents, such as attorney time sheets. You may have access to these materials at any time, and upon termination of our representation, you may withdraw these materials with prior written notice. The Firm reserves the right to photocopy a client's files at the client's expense. We reserve the right to destroy all files ten years after the cessation of representation in a matter unless you request their return. In the event you choose to change representation to any attorney outside this Firm, a written notice authorizing the transfer of your files must be submitted. We reserve the right to retain photocopies of any of these documents.

If a Dispute Arises Between Us

We appreciate the opportunity to serve as your attorneys. However, in the event you become dissatisfied with any aspect of our relationship including, for example, the quality or adequacy of our representation or the fees charged, we encourage you to bring such concerns to our attention immediately. It is our belief that most problems can be resolved by good faith discussion between us. Nevertheless, it is always possible that a dispute may arise which cannot be resolved by discussion between us. ***In that event, we agree that any such disputes shall be subject to a bench trial only, and we each knowingly and voluntarily waive our right to trial by jury.***

Acknowledgment of Agreement

Please signify your agreement to these terms by signing and returning this letter agreement to me, keeping a signed copy for your records. We appreciate your confidence in us and look forward to serving you.

Sincerely,



Kevin S. Mullen

APPROVED, ACCEPTED AND AGREED:

_____

Presiding Officer, Williamson County Commissioners Court

DATE: _____

ACKNOWLEDGED:

_____

Matthew Lindemann, Williamson County Sheriff

Commissioners Court - Regular Session **62.**

Meeting Date: 04/29/2025

Roads by Administration Building

Submitted For: Valerie Covey **Submitted By:** Mary Perez, Commissioner Pct. #3

Department: Commissioner Pct. #3

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on renaming the roads around the Georgetown Annex & Administration Building.

Background

See map attached, dotted lines indicate road to be built.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Map of Roads by Administration Building

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 11:54 AM
Form Started By: Mary Perez		Started On: 04/24/2025 11:46 AM
Final Approval Date: 04/24/2025		


WILCO WAY
TEXAS TRL
SOUTHWESTERN BLVD
1848
TEXAS TRL
WILCO WAY
TEXAS TRL
SE INNER LOOP
TRACY
CHAMBERS LN
WILCO WAY
WILCO WAY

Commissioners Court - Regular Session **63.**

Meeting Date: 04/29/2025

Precinct Election Boundary Review

Submitted For: Bridgette Escobedo **Submitted By:** Bridgette Escobedo, Elections

Department: Elections

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss and take appropriate action on ordering precinct boundary changes necessary to comply with Texas Election Code, Section 42.006.

Background

During March or April of each odd-numbered year, each commissioners court shall determine whether the county election precincts comply with Sections 42.005, 42.006, and 42.007 of the Texas Election Code and order the boundary changes necessary for compliance.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Precinct Boundary Review

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Bridgette Escobedo		Started On: 04/24/2025 11:23 AM
Final Approval Date: 04/24/2025		

THE COMMISSIONERS COURT OF WILLIAMSON COUNTY TEXAS

RESOLUTION ON THE ADJUSTMENT AND CREATION OF NEW VOTING PRECINCTS

In accordance with Texas Election Code, Sec. 42.006 the Elections Department has reviewed Williamson County's 164 existing Voting Precincts. All Precincts containing more than 5,000 Active Registered Voters are not in compliance. The Commissioners Court is authorized to make changes to precinct boundaries at this time to adjust for current and future growth per Texas Election Code, Sec. 42.031.

NOW, THEREFORE, BE IT ORDERED that, effective January 1, 2026:

Precincts 207, 209, 244, 252, 267, 343, 369, 401, 403, 410, 420, 422, 437, 470 shall be adjusted as described by the meets and bounds listed in Exhibit B; the original meets and bounds are listed in Exhibit A

Precincts 211, 212, 246, 250, 353, 359, 404, 405, 408, 423, 438, 469 shall be created as described by the meets and bounds listed in Exhibit C

These changes are shown graphically in Exhibit D.

Adopted on this _____ day of April 2025.

_____
Steven Snell, County Judge

_____
Terry Cook, Commissioner, Precinct 1

_____
Cynthia Long, Commissioner, Precinct 2

_____
Valerie Covey, Commissioner, Precinct 3

_____
Russ Boles, Commissioner, Precinct 4

ATTEST:

_____
Williamson County Clerk

Exhibit A

Original Precincts

Election Precinct No. 207

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 81 US 2020 Census Blocks: Voting Precinct 209 (which abuts to VP 207) was near the active registered voting threshold and VP 207 had enough planned growth that a portion of it was combined with a portion of VP 209 to create the new VP 212 with the remainder staying VP 207. The following are the original census blocks.

484910202081058, 484910202081019, 484910202081038, 484910202081013, 484910202081018, 484910202081017, 484910202081005, 484910202081014, 484910202081036, 484910202081021, 484910202051001, 484910202081035, 484910202081034, 484910202081037, 484910202081060, 484910202081039, 484910202081044, 484910202051005, 484910202081047, 484910202081056, 484910202071002, 484910202051006, 484910202081028, 484910202073001, 484910202081053, 484910202081055, 484910202081059, 484910202051007, 484910202081024, 484910202081043, 484910202073007, 484910202081046, 484910202081050, 484910202081040, 484910202073003, 484910202073004, 484910202073005, 484910202081061, 484910202081016, 484910202051003, 484910202081000, 484910202073006, 484910202081051, 484910202081020, 484910202081011, 484910202081030, 484910202081003, 484910202071000, 484910202051008, 484910202081022, 484910202081026, 484910202081048, 484910202081012, 484910202081007, 484910202081008, 484910202081029, 484910202081042, 484910202081009, 484910202081010, 484910202081032, 484910202081023, 484910202081033, 484910202081041, 484910202081031, 484910202051004, 484910202081057, 484910202071001, 484910202073000, 484910202081001, 484910202081006, 484910202081002, 484910202081015, 484910202081004, 484910202081027, 484910202081052, 484910202073002, 484910202081049, 484910202081025, 484910202081054, 484910202081045, 484910203301000

Election Precinct No. 209

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 52 US 2020 Census Blocks: This Voting Precinct was near the active registered voting threshold and a portion of it was combined with a portion of VP 207 to create the new VP 212 with the remainder staying VP 209. The following are the original census blocks.

484910202071003, 484910203301053, 484910202071027, 484910202071011, 484910202071016, 484910202072011, 484910202071009, 484910202071022, 484910202071008, 484910202071012, 484910202071018, 484910202071015, 484910202071017, 484910202071021, 484910202072014, 484910202072009, 484910202071019, 484910202071013, 484910202071010, 484910203301054, 484910202071005, 484910202072007, 484910202071026, 484910202072006, 484910202072001, 484910202072008, 484910202071024, 484910202081063, 484910202072015, 484910203301035, 484910202071020, 484910202072010, 484910202072012, 484910202072004, 484910202072002, 484910202071023, 484910202071006, 484910202071007, 484910202072003, 484910202072005, 484910202072013, 484910202081062, 484910202071004, 484910202072000, 484910202071014, 484910202071025, 484910203301003, 484910203301004, 484910203301002, 484910203301033, 484910203301001, 484910203301006

Election Precinct No. 244

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 31 US 2020 Census Blocks: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 246 and the remainder stayed VP 244. The following are the original census blocks.

484910201203001, 484910201203010, 484910201201034, 484910201201035, 484910201203002, 484910201202009, 484910201203012, 484910201202003, 484910201202004, 484910201202010, 484910201203004, 484910201203008, 484910201202011, 484910201202006, 484910201202007, 484910201203014, 484910201202012, 484910201203011, 484910201203003, 484910201203007, 484910201201036, 484910201203013, 484910201202005, 484910201203006, 484910201202008, 484910201203009, 484910201203000, 484910201203005, 484910201202013, 484910201202002, 484910201203015

Election Precinct No. 252

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 115 US 2020 Census Blocks: This Voting Precinct was near the active registered voting threshold and had enough planned growth that it was split to create the new VP 250 and the remainder stayed 252. The following are the original census blocks.

484910203401001, 484910201242018, 484910203101003, 484910203194009, 484910201243032, 484910203401019, 484910203401007, 484910203391004, 484910203391005, 484910203401005, 484910203513000, 484910206043037, 484910201243048, 484910203101005, 484910203194026, 484910203194002, 484910203194016, 484910203194021, 484910203391011, 484910203292091, 484910203401004, 484910201243049, 484910201243028, 484910203194008, 484910203194003, 484910203194028, 484910203194014, 484910203194004, 484910203194015, 484910203194027, 484910201243025, 484910201242017, 484910203194029, 484910203101004, 484910203292092, 484910203292097, 484910203401049, 484910203194022, 484910203101009, 484910201243014, 484910203194000, 484910203194024, 484910203194017, 484910201243029, 484910203194019, 484910203194006, 484910203401048, 484910203391013, 484910203391010, 484910203391012, 484910203292090, 484910203401010, 484910203391007, 484910203401000, 484910203194005, 484910203194011, 484910203194010, 484910203194020, 484910203194025, 484910203292098, 484910203292000, 484910203401013, 484910203391008, 484910203401008, 484910201242015, 484910201243027, 484910203101010, 484910203194018, 484910203194013, 484910203194023, 484910203101008, 484910203401055, 484910203401051, 484910203401011, 484910203391001, 484910203401012, 484910201242016, 484910201243047, 484910201243031, 484910203101001, 484910201243026, 484910201243024, 484910201242023, 484910203194012, 484910201242022, 484910203292089, 484910203292088, 484910203391009, 484910203292001, 484910203401053, 484910203401002, 484910203401009, 484910201242014, 484910203194001, 484910201243050, 484910201243023, 484910203401014, 484910203401054, 484910203401056, 484910203401047, 484910203513001, 484910201242013, 484910203101006, 484910203101007, 484910203194007, 484910201243042, 484910201242021, 484910203101002, 484910203391003, 484910203391000, 484910203401046, 484910203391006, 484910203292096, 484910201242012, 484910203292002

Election Precinct No. 267

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 76 US 2020 Census Blocks: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 211 and the remainder stayed VP 267. The following are the original census blocks.

484910203292094, 484910203401020, 484910203401018, 484910203292095, 484910203401017, 484910203401003, 484910203292112, 484910203292074, 484910203292012, 484910203292017, 484910203292104, 484910203292085, 484910203292102, 484910203292084, 484910203292079, 484910203292099, 484910203292109, 484910203292081, 484910203292076, 484910203292083, 484910203292138, 484910203292141, 484910203292078, 484910203401022, 484910203292100, 484910203292075, 484910203401027, 484910203292082, 484910203292013, 484910203292011, 484910203292008, 484910203292086, 484910203292014, 484910203292111, 484910203292108, 484910203292106, 484910203292009, 484910203292103, 484910203292093, 484910203292019, 484910203401034, 484910203401016, 484910203292080, 484910203292004, 484910203292006, 484910203292003, 484910203292140, 484910203292071, 484910203292073, 484910203292101, 484910203292015, 484910203292007, 484910203292110, 484910203292107, 484910203401032, 484910203401006, 484910203401021, 484910203292010, 484910203292067, 484910203292020, 484910203292114, 484910203401038, 484910203292113, 484910203292068, 484910203292016, 484910203401033, 484910203292072, 484910203292070, 484910203292087, 484910203401015, 484910203292069, 484910203292130, 484910203292105, 484910203292018, 484910203292077, 484910203292005

Election Precinct No. 343

Located within Commissioner, Constable, and Justice of the Peace Precinct 3 bounded by and including 73 US 2020 Census Blocks: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 353 and the remainder stayed VP 343. The following are the original census blocks.

484910201233002, 484910206041027, 484910206041009, 484910206041051, 484910206041017, 484910201231005, 484910201231002, 484910201231011, 484910201231025, 484910206041024, 484910206041029, 484910206041049, 484910206041018, 484910206041028, 484910206041008, 484910201231008, 484910201231000, 484910201232003, 484910201232001, 484910201231023, 484910206041023, 484910206041010, 484910206041005, 484910206041004, 484910206041050, 484910201231014, 484910201231018, 484910201231013, 484910201231007, 484910201231012, 484910201231017, 484910201231015, 484910201231009, 484910201231019, 484910201231006, 484910201231010, 484910201231004, 484910201233001, 484910206041021, 484910206041020, 484910206041007, 484910206041006, 484910201231021, 484910201231022, 484910201231003, 484910201232006, 484910201233003, 484910201233005, 484910201232007, 484910201231024, 484910201233004, 484910201232002, 484910206041022, 484910206041019, 484910206041003, 484910206041002, 484910201231016, 484910201232004, 484910201232008, 484910206041011, 484910206041001, 484910206041026, 484910206041014, 484910201242011, 484910206041016, 484910206041013, 484910201231001, 484910201232000, 484910201241000, 484910201242010, 484910201232005, 484910206041025, 484910206041015

Election Precinct No. 369

Located within Commissioner, Constable, and Justice of the Peace Precinct 3 bounded by and including 80 US 2020 Census Blocks: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 359 and the remainder stayed VP 369. The following are the original census blocks.

484910214053000, 484910214061039, 484910214072025, 484910214072021, 484910214072033, 484910214061001, 484910214053025, 484910214053014, 484910214072020, 484910214072037, 484910214072023, 484910214072041, 484910214072043, 484910214072039, 484910214072044, 484910214053001, 484910214053026, 484910214053024, 484910214053016, 484910214053021, 484910214072038, 484910214072029, 484910214072031, 484910214072032, 484910214072030, 484910214053012, 484910214053002, 484910214053008, 484910214053003, 484910214053011, 484910214053013, 484910214053020, 484910214053018, 484910214053010, 484910214072012, 484910214072015, 484910214072013, 484910214072042, 484910214072035, 484910206041047, 484910214053017, 484910214053027, 484910214053006, 484910214053015, 484910214053005, 484910214053007, 484910214053004, 484910214072049, 484910214072014, 484910214072047, 484910214072046, 484910214072016, 484910214072017, 484910214072045, 484910214072040, 484910214053022, 484910214072027, 484910214072024, 484910214072026, 484910214061005, 484910214061007, 484910214061045, 484910214061038, 484910214053019, 484910214072048, 484910206041046, 484910214061020, 484910214061003, 484910214061006, 484910214053023, 484910214061004, 484910214061042, 484910214053009, 484910214072028, 484910214061000, 484910214061033, 484910214061043, 484910214061040, 484910214072034, 484910214072011

Election Precinct No. 401

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 71 US 2020 Census Blocks: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 404 and the remainder stayed VP 401. The following are the original census blocks.

484910208162010, 484910208111004, 484910208101001, 484910208162002, 484910208103029, 484910208102005, 484910208102004, 484910208103025, 484910208111012, 484910208111008, 484910208111021, 484910208103026, 484910208103009, 484910208103028, 484910208111020, 484910208111019, 484910208162009, 484910208162011, 484910208162012, 484910208162014, 484910208103003, 484910208103030, 484910208111010, 484910208111003, 484910208111011, 484910208111015, 484910208111014, 484910208103012, 484910208162022, 484910208111009, 484910208102006, 484910208103005, 484910208111007, 484910208162013, 484910208103021, 484910208103008, 484910208103022, 484910208162015, 484910208102001, 484910208162006, 484910208111002, 484910208103024, 484910208111013, 484910208162008, 484910208111016, 484910208111017, 484910208103010, 484910208103023, 484910208162000, 484910208111005, 484910208103007, 484910208103002, 484910208103013, 484910208102002, 484910208163000, 484910208111000, 484910208103011, 484910208103004, 484910208162007, 484910208101000, 484910208102000, 484910208102007, 484910208103001, 484910208111001, 484910208111006, 484910208102003, 484910208103006, 484910208103020, 484910208162001, 484910208172053, 484910208162023

Election Precinct No. 403

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 61 US 2020 Census Blocks: Voting Precinct 420 (which abuts to VP 403) was near the active registered voting threshold and VP 403 had enough voters and planned growth that a portion of it was combined with a portion of VP 420 to create the new VP 405 with the remainder staying 403. The following are the original census blocks.

484910208191018, 484910208131026, 484910208132063, 484910208132052, 484910208132057, 484910208131028, 484910208132066, 484910208131053, 484910208132056, 484910208132047, 484910208131034, 484910208131020, 484910208131035, 484910208131021, 484910208132055, 484910208131052, 484910208132071, 484910208131024, 484910208191010, 484910208132067, 484910208132064, 484910208131051, 484910208131054, 484910208131055, 484910208132045, 484910208132050, 484910208132054, 484910208191017, 484910208132037, 484910208132078, 484910208132044, 484910208132070, 484910208132038, 484910208132048, 484910208132051, 484910208131022, 484910208132058, 484910208132040, 484910208132068, 484910208131023, 484910208132061, 484910208132065, 484910208132081, 484910208132062, 484910208132059, 484910208132069, 484910208191011, 484910208132049, 484910208132039, 484910208132036, 484910208132060, 484910208132046, 484910208132024, 484910208131025, 484910208132080, 484910208132053, 484910208132042, 484910208191009, 484910208131019, 484910208132033, 484910208132073

Election Precinct No. 410

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 61 US 2020 Census Blocks: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 408 and the remainder stayed VP 410. The following are the original census blocks.

484910216014006, 484910216013018, 484910216014028, 484910216014016, 484910216014015, 484910216014009, 484910216014022, 484910216013003, 484910216014025, 484910216013007, 484910216013006, 484910216014031, 484910216014032, 484910216014034, 484910216014011, 484910216013009, 484910216014029, 484910216014027, 484910216013004, 484910216013005, 484910216014026, 484910216013011, 484910216013017, 484910216013027, 484910216014008, 484910216014014, 484910216013016, 484910216013029, 484910216013026, 484910216014033, 484910216014013, 484910216013032, 484910216013020, 484910216013033, 484910216013028, 484910216014007, 484910216013012, 484910216014030, 484910216013035, 484910216014010, 484910216013030, 484910216014019, 484910216014012, 484910216013034, 484910216014005, 484910216013010, 484910216014017, 484910216013001, 484910216014024, 484910216013025, 484910216014020, 484910216014018, 484910216013008, 484910216013019, 484910216014021, 484910216013013, 484910216013015, 484910216011021, 484910216013000, 484910216013002, 484910216014023

Election Precinct No. 420

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 94 US 2020 Census Blocks: This Voting Precinct was near the active registered voting threshold and a portion of it was combined with a portion of VP 403 to create the new VP 405 with the remainder staying VP 420. The following are the original census blocks.

484910208132019, 484910208122026, 484910208123013, 484910208123014, 484910208172015, 484910208131061, 484910208122024, 484910208131045, 484910208131011, 484910208131039, 484910208131050, 484910208131056, 484910208131001, 484910208131040, 484910208131014, 484910208131048, 484910208131049, 484910208131057, 484910208131031, 484910208131030, 484910208172029, 484910208131037, 484910208131047, 484910208131058, 484910208131059, 484910208131027, 484910208122025, 484910208131003, 484910208122002, 484910208131038, 484910208131029, 484910208172020, 484910208123016, 484910208131033, 484910208131036, 484910208131046, 484910208122013, 484910208131032, 484910208122009, 484910208122007, 484910208131012, 484910208122015, 484910208122018, 484910208122019, 484910208122020, 484910208122014, 484910208122017, 484910208122004, 484910208122012, 484910208122005, 484910208122000, 484910208122022, 484910208122021, 484910208122006, 484910208122001, 484910208131042, 484910208172022, 484910208122016, 484910208122008, 484910208122010, 484910208122023, 484910208122011, 484910208131060, 484910208131018, 484910208131013, 484910208131004, 484910208131015, 484910208131016, 484910208172012, 484910208131006, 484910208131009, 484910208172013, 484910208123011, 484910208172021, 484910208131041, 484910208131007, 484910208172018, 484910208172017, 484910208172023, 484910208172019, 484910208172001, 484910208131017, 484910208131010, 484910208172027, 484910208172014, 484910208131043, 484910208172024, 484910208131008, 484910208131044, 484910208172016, 484910208122003, 484910208131005, 484910208123020, 484910208172026

Election Precinct No. 422

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 76 US 2020 Census Blocks: This Voting Precinct was near the active registered voting threshold and had enough planned growth that it was split to create the new VP 423 and the remainder stayed 422. The following are the original census blocks.

484910208172035, 484910208162005, 484910208162004, 484910208171016, 484910208172032, 484910208172034, 484910208172033, 484910208172030, 484910208182015, 484910208171017, 484910208172047, 484910208171018, 484910208171021, 484910208171004, 484910208172028, 484910208171007, 484910208182002, 484910208182001, 484910208172038, 484910208172044, 484910208171008, 484910208171019, 484910208171020, 484910208172048, 484910208182012, 484910208182013, 484910208172052, 484910208172036, 484910208182011, 484910208121022, 484910208171009, 484910208171010, 484910208121023, 484910208171005, 484910208172011, 484910208171013, 484910208172045, 484910208182023, 484910208172043, 484910208172051, 484910208172046, 484910208172008, 484910208172007, 484910208171011, 484910208171014, 484910208121024, 484910208171012, 484910208121019, 484910208172050, 484910208172031, 484910208172040, 484910208172005, 484910208172009, 484910208121017, 484910208121020, 484910208172004, 484910208121018, 484910208172039, 484910208172041, 484910208172037, 484910208182014, 484910208172049, 484910208171006, 484910208171015, 484910208171002, 484910208172010, 484910208171003, 484910208121021, 484910208171000, 484910208171001, 484910208172042, 484910208172006, 484910208172025, 484910208182000, 484910208182010, 484910208162003

Election Precinct No. 437

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 90 US 2020 Census Blocks: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 438 and the remainder stayed VP 437. The following are the original census blocks.

484910215102001, 484910215093013, 484910215092028, 484910215092027, 484910215092033, 484910215091014, 484910215091020, 484910215091024, 484910215103013, 484910215091021, 484910215091025, 484910215091009, 484910215091029, 484910215104018, 484910215093005, 484910215091015, 484910215104020, 484910215091007, 484910215093004, 484910215092007, 484910215101006, 484910215091008, 484910215104003, 484910215093011, 484910215091028, 484910215103015, 484910215093008, 484910215093009, 484910215091005, 484910215093002, 484910215091019, 484910215092032, 484910215092006, 484910215093012, 484910215093001, 484910215104001, 484910215102004, 484910215091012, 484910215104014, 484910215092005, 484910215091004, 484910215091003, 484910215104013, 484910215104017, 484910215092021, 484910215091017, 484910215091001, 484910215093007, 484910215093003, 484910215102005, 484910215093010, 484910215092022, 484910215104021, 484910215104005, 484910215104012, 484910215091006, 484910215091000, 484910215092030, 484910215104009, 484910215104019, 484910215092003, 484910215102003, 484910215091023, 484910215104016, 484910215104004, 484910215104008, 484910215092026, 484910215091013, 484910215091011, 484910215091018, 484910215091002, 484910215104011, 484910215091027, 484910215102002, 484910215104002, 484910215092029, 484910215104007, 484910215092020, 484910215091022, 484910215091010, 484910215092004, 484910215104015, 484910215093006, 484910215091016, 484910215092031, 484910215104010, 484910215104006, 484910215104000, 484910215093000, 484910215091026

Election Precinct No. 470

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 92 US 2020 Census Blocks: This Voting Precinct was near the active registered voting threshold and had enough planned growth that it was split to create the new VP 469 and the remainder stayed 470. The following are the original census blocks.

484910208221040, 484910208221030, 484910208221031, 484910214041002, 484910214041001, 484910214042015, 484910208221038, 484910208221027, 484910208221014, 484910208221029, 484910208221025, 484910208211014, 484910208211008, 484910208221039, 484910214042002, 484910214042027, 484910214042001, 484910214041016, 484910214042009, 484910208221008, 484910208221010, 484910208211026, 484910208211006, 484910208221007, 484910208211065, 484910208211005, 484910208211029, 484910214042014, 484910214042022, 484910214042008, 484910214041017, 484910214042007, 484910214042013, 484910214042018, 484910214042005, 484910214042006, 484910208221009, 484910208221016, 484910208211004, 484910208211009, 484910208221033, 484910208211027, 484910208211011, 484910208211007, 484910214042023, 484910214042020, 484910214041000, 484910214042024, 484910214042010, 484910214042019, 484910208221037, 484910208211028, 484910208211003, 484910208211010, 484910208211064, 484910208211012, 484910214042025, 484910214042021, 484910214041005, 484910214042026, 484910214041014, 484910208221036, 484910208211013, 484910214042012, 484910214042016, 484910208221035, 484910208221058, 484910208221011, 484910208221020, 484910208221059, 484910208211000, 484910214041013, 484910214042011, 484910214041015, 484910214042017, 484910201132026, 484910201132025, 484910208221028, 484910208221012, 484910208211016, 484910208211002, 484910208211025, 484910208221015, 484910208221017, 484910214042000, 484910214042004, 484910208221034, 484910208221013, 484910208221032, 484910208211001, 484910208221021, 484910208221006

Exhibit B

Adjusted Precincts

Election Precinct No. 207

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 60 US 2020 Census Blocks: Voting Precinct 209 (which abuts to VP 207) was near the active registered voting threshold and VP 207 had enough planned growth that a portion of it was combined with a portion of VP 209 to create the new VP 212 with the remainder staying VP 207

484910202081033, 484910202081019, 484910202081038, 484910202081013, 484910202081018, 484910202081017, 484910202081005, 484910202081014, 484910202081036, 484910202081021, 484910202051001, 484910202081035, 484910202081034, 484910202081037, 484910202081039, 484910202051005, 484910202071002, 484910202051006, 484910202081028, 484910202073001, 484910202051007, 484910202081024, 484910202073007, 484910202081050, 484910202081040, 484910202073003, 484910202073004, 484910202073005, 484910202081016, 484910202051003, 484910202073006, 484910202081051, 484910202081020, 484910202081011, 484910202081030, 484910202081003, 484910202071000, 484910202051008, 484910202081022, 484910202081012, 484910202081007, 484910202081008, 484910202081029, 484910202081009, 484910202081010, 484910202081032, 484910202081023, 484910202081000, 484910202081031, 484910202051004, 484910202071001, 484910202073000, 484910202081001, 484910202081006, 484910202081002, 484910202081015, 484910202081004, 484910202081052, 484910202073002, 484910202081049

Election Precinct No. 209

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 41 US 2020 Census Blocks: This Voting Precinct was near the active registered voting threshold and a portion of it was combined with a portion of VP 207 to create the new VP 212 with the remainder staying VP 209

484910202071003, 484910202071027, 484910202071011, 484910202071016, 484910202072011, 484910202071009, 484910202071022, 484910202071008, 484910202071012, 484910202071018, 484910202071015, 484910202071017, 484910202071021, 484910202072014, 484910202072009, 484910202071019, 484910202071013, 484910202071010, 484910202071005, 484910202072007, 484910202071026, 484910202072006, 484910202072001, 484910202072008, 484910202071024, 484910202072015, 484910202071020, 484910202072010, 484910202072012, 484910202072004, 484910202072002, 484910202071023, 484910202071006, 484910202071007, 484910202072003, 484910202072005, 484910202072013, 484910202071004, 484910202072000, 484910202071014, 484910202071025

Election Precinct No. 244

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 12 US 2020 Census Blocks in their entirety and 1 US 2020 Census Block in part as described below: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 246 and the remainder stayed VP 244

484910201202002, 484910201202003, 484910201202004, 484910201202010, 484910201202011, 484910201202006, 484910201202007, 484910201202012, 484910201202005, 484910201202008, 484910201202009, 484910201202013

And the northernmost portion of 2020 US Census Block 484910201203001 more completely described as:

Starting at the Northern intersection of 2020 US Census Block 484910201203001 and Ronald W. Regan Boulevard

THENCE continuing North East along the northernmost boundary of 2020 US Census Block 484910201203001 to where it intersects with 2020 US Census Block 484910201203000

THENCE continuing South, South East to where it intersects with the northernmost boundary of Williamson Co MUD #23

THENCE continuing South West along the northernmost boundary of Williamson Co MUD #23 to where it intersects with 2020 US Census Block 484910201203010

THENCE continuing South along the western boundary of 2020 US Census Block 484910201203010 to where it intersects with 2020 US Census Block 484910201203001

THENCE continuing West along the boundary of 2020 US Census Block 484910201203001 to where it intersects with Ronald W. Regan Boulevard

THENCE continuing North to the POINT OF BEGINNING

Election Precinct No. 252

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 56 US 2020 Census Blocks: This Voting Precinct was near the active registered voting threshold and had enough planned growth that it was split to create the new VP 250 and the remainder stayed 252

484910203194007, 484910203194009, 484910203391004, 484910203391005, 484910203513000, 484910206043037, 484910203101005, 484910203194026, 484910203194002, 484910203194016, 484910203194021, 484910203391011, 484910203194008, 484910203194003, 484910203194028, 484910203194014, 484910203194004, 484910203194015, 484910203194027, 484910203194029, 484910203101004, 484910203194022, 484910203101009, 484910203194000, 484910203194024, 484910203194017, 484910203194019, 484910203194006, 484910203391013, 484910203391010, 484910203391012, 484910203391007, 484910203194005, 484910203194011, 484910203194010, 484910203194020, 484910203194025, 484910203391008, 484910203101010, 484910203194018, 484910203194013, 484910203194023, 484910203101008, 484910203391001, 484910203101001, 484910203194012, 484910203391009, 484910203194001, 484910203513001, 484910203101006, 484910203101007, 484910203101003, 484910203101002, 484910203391003, 484910203391000, 484910203391006

Election Precinct No. 267

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 50 US 2020 Census Blocks: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 211 and the remainder stayed VP 267

484910203292094, 484910203401020, 484910203401018, 484910203292095, 484910203401017, 484910203401003, 484910203292112, 484910203292074, 484910203292104, 484910203292085, 484910203292102, 484910203292084, 484910203292079, 484910203292099, 484910203292109, 484910203292081, 484910203292076, 484910203292083, 484910203292078, 484910203401022, 484910203292100, 484910203292075, 484910203401027, 484910203292082, 484910203292086, 484910203292108, 484910203292106, 484910203292103, 484910203292093, 484910203401034, 484910203401016, 484910203292080, 484910203292004, 484910203292003, 484910203292073, 484910203292101, 484910203292110, 484910203292107, 484910203401032, 484910203401006, 484910203401021, 484910203292114, 484910203401038, 484910203292113, 484910203401033, 484910203292087, 484910203401015, 484910203292130, 484910203292105, 484910203292077

Election Precinct No. 343

Located within Commissioner, Constable, and Justice of the Peace Precinct 3 bounded by and including 66 US 2020 Census Blocks: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 353 and the remainder stayed VP 343

484910201242010, 484910206041027, 484910206041009, 484910206041051, 484910206041017, 484910201231005, 484910201231002, 484910201231011, 484910201231025, 484910206041024, 484910206041029, 484910206041049, 484910206041018, 484910206041028, 484910206041008, 484910201231008, 484910201232003, 484910201232001, 484910201231023, 484910206041023, 484910206041010, 484910206041005, 484910206041004, 484910206041050, 484910201231014, 484910201231018, 484910201231013, 484910201231007, 484910201231012, 484910201231017, 484910201231015, 484910201231009, 484910201231019, 484910201231006, 484910201231010, 484910201231004, 484910206041021, 484910206041020, 484910206041007, 484910206041006, 484910201231021, 484910201231022, 484910201231003, 484910201232006, 484910201232007, 484910201231024, 484910201232002, 484910206041022, 484910206041019, 484910206041003, 484910206041002, 484910201231016, 484910201232004, 484910201232008, 484910206041011, 484910206041001, 484910206041026, 484910206041014, 484910201242011, 484910206041016, 484910206041013, 484910201231001, 484910201232000, 484910201232005, 484910206041025, 484910206041015

Election Precinct No. 369

Located within Commissioner, Constable, and Justice of the Peace Precinct 3 bounded by and including 52 US 2020 Census Blocks: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 359 and the remainder stayed VP 369

484910214061040, 484910214061039, 484910214072025, 484910214072021, 484910214072033, 484910214061001, 484910214072020, 484910214072037, 484910214072023, 484910214072041, 484910214072043, 484910214072039, 484910214072044, 484910214072038, 484910214072029, 484910214072031, 484910214072032, 484910214072030, 484910214072012, 484910214072015, 484910214072013, 484910214072042, 484910214072035, 484910206041047, 484910214072049, 484910214072014, 484910214072047, 484910214072046, 484910214072016, 484910214072017, 484910214072045, 484910214072040, 484910214072027, 484910214072024, 484910214072026, 484910214061005, 484910214061007, 484910214061045, 484910214061038, 484910214072048, 484910206041046, 484910214061020, 484910214061003, 484910214061006, 484910214061004, 484910214061042, 484910214072028, 484910214061000, 484910214061033, 484910214061043, 484910214072034, 484910214072011

Election Precinct No. 401

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 34 US 2020 Census Blocks: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 404 and the remainder stayed VP 401

484910208103001, 484910208103029, 484910208102005, 484910208102004, 484910208103025, 484910208103026, 484910208103009, 484910208103028, 484910208103003, 484910208103030, 484910208103012, 484910208102006, 484910208103005, 484910208103021, 484910208103008, 484910208103022, 484910208102001, 484910208103024, 484910208103010, 484910208103023, 484910208103007, 484910208103002, 484910208103013, 484910208102002, 484910208163000, 484910208103011, 484910208103004, 484910208101000, 484910208102000, 484910208102007, 484910208101001, 484910208102003, 484910208103006, 484910208103020

Election Precinct No. 403

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 48 US 2020 Census Blocks: Voting Precinct 420 (which abuts to VP 403) was near the active registered voting threshold and VP 403 had enough voters and planned growth that a portion of it was combined with a portion of VP 420 to create the new VP 405 with the remainder staying 403

484910208191018, 484910208131026, 484910208132063, 484910208132057, 484910208131028, 484910208132066, 484910208131053, 484910208132056, 484910208132047, 484910208131034, 484910208131020, 484910208131035, 484910208131021, 484910208132055, 484910208131052, 484910208132071, 484910208131024, 484910208191010, 484910208132067, 484910208132064, 484910208131051, 484910208131054, 484910208131055, 484910208132045, 484910208132054, 484910208191017, 484910208132078, 484910208132044, 484910208132070, 484910208132048, 484910208132051, 484910208131022, 484910208132058, 484910208132068, 484910208131023, 484910208132061, 484910208132065, 484910208132062, 484910208132069, 484910208191011, 484910208132060, 484910208132046, 484910208131025, 484910208132080, 484910208132053, 484910208191009, 484910208131019, 484910208132073

Election Precinct No. 410

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 43 US 2020 Census Blocks: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 408 and the remainder stayed VP 410

484910216013002, 484910216013018, 484910216014028, 484910216014022, 484910216013003, 484910216014025, 484910216013007, 484910216013006, 484910216014031, 484910216014032, 484910216014034, 484910216014029, 484910216014027, 484910216013004, 484910216013005, 484910216014026, 484910216013017, 484910216013027, 484910216013016, 484910216013029, 484910216013026, 484910216014033, 484910216014013, 484910216013020, 484910216013028, 484910216014007, 484910216014030, 484910216013035, 484910216014010, 484910216013030, 484910216014019, 484910216014012, 484910216014017, 484910216013001, 484910216014024, 484910216013025, 484910216014018, 484910216013019, 484910216014021, 484910216013015, 484910216011021, 484910216013000, 484910216014023

Election Precinct No. 420

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 39 US 2020 Census Blocks: This Voting Precinct was near the active registered voting threshold and a portion of it was combined with a portion of VP 403 to create the new VP 405 with the remainder staying VP 420

484910208132019, 484910208122002, 484910208122013, 484910208122009, 484910208122007, 484910208132050, 484910208122015, 484910208122018, 484910208122019, 484910208122020, 484910208122014, 484910208122017, 484910208122004, 484910208122012, 484910208122005, 484910208122000, 484910208132037, 484910208122022, 484910208122021, 484910208122006, 484910208122001, 484910208132038, 484910208122016, 484910208122008, 484910208122010, 484910208122023, 484910208122011, 484910208132040, 484910208132081, 484910208132059, 484910208132049, 484910208132039, 484910208132036, 484910208132024, 484910208122003, 484910208132042, 484910208123020, 484910208132033, 484910208132052

Election Precinct No. 422

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 68 US 2020 Census Blocks: This Voting Precinct was near the active registered voting threshold and had enough planned growth that it was split to create the new VP 423 and the remainder stayed 422

484910208172035, 484910208162005, 484910208162004, 484910208171016, 484910208172032, 484910208172034, 484910208172033, 484910208172030, 484910208182015, 484910208171017, 484910208172047, 484910208171018, 484910208171021, 484910208171004, 484910208172028, 484910208171007, 484910208182002, 484910208182001, 484910208172038, 484910208172044, 484910208171008, 484910208171019, 484910208171020, 484910208172048, 484910208182012, 484910208182013, 484910208172052, 484910208172036, 484910208182011, 484910208171009, 484910208171010, 484910208171005, 484910208172011, 484910208171013, 484910208172045, 484910208182023, 484910208172043, 484910208172051, 484910208172046, 484910208172008, 484910208172007, 484910208171011, 484910208171014, 484910208171012, 484910208172050, 484910208172031, 484910208172040, 484910208172005, 484910208172009, 484910208172004, 484910208172039, 484910208172041, 484910208172037, 484910208182014, 484910208172049, 484910208171006, 484910208171015, 484910208171002, 484910208172010, 484910208171003, 484910208171000, 484910208171001, 484910208172042, 484910208172006, 484910208172025, 484910208182000, 484910208182010, 484910208162003

Election Precinct No. 437

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 59 US 2020 Census Blocks: This Voting Precinct was over the active registered voting threshold and was split to create the new VP 438 and the remainder stayed VP 437

484910215102001, 484910215093013, 484910215092033, 484910215091014, 484910215091020, 484910215091024, 484910215103013, 484910215091021, 484910215091025, 484910215104018, 484910215093005, 484910215091015, 484910215104020, 484910215093004, 484910215101006, 484910215104003, 484910215093011, 484910215103015, 484910215093008, 484910215093009, 484910215093002, 484910215091019, 484910215093012, 484910215093001, 484910215104001, 484910215102004, 484910215104014, 484910215104013, 484910215104017, 484910215091017, 484910215093007, 484910215093003, 484910215102005, 484910215093010, 484910215104021, 484910215104005, 484910215104012, 484910215104009, 484910215104019, 484910215102003, 484910215091023, 484910215104016, 484910215104004, 484910215104008, 484910215091018, 484910215104011, 484910215091027, 484910215102002, 484910215104002, 484910215104007, 484910215091022, 484910215104015, 484910215093006, 484910215091016, 484910215104010, 484910215104006, 484910215104000, 484910215093000, 484910215091026

Election Precinct No. 470

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 68 US 2020 Census Blocks: This Voting Precinct was near the active registered voting threshold and had enough planned growth that it was split to create the new VP 469 and the remainder stayed 470

484910208221040, 484910214041001, 484910214042015, 484910208221038, 484910208221027, 484910208221025, 484910208211014, 484910208211008, 484910208221039, 484910214042002, 484910214042027, 484910214042001, 484910214041016, 484910214042009, 484910208211026, 484910208211006, 484910208211065, 484910208211005, 484910208211029, 484910214042014, 484910214042022, 484910214042008, 484910214041017, 484910214042007, 484910214042013, 484910214042018, 484910214042005, 484910214042006, 484910208211004, 484910208211009, 484910208211027, 484910208211011, 484910208211007, 484910214042023, 484910214042020, 484910214041000, 484910214042024, 484910214042010, 484910214042019, 484910208221037, 484910208211028, 484910208211003, 484910208211010, 484910208211064, 484910208211012, 484910214042025, 484910214042021, 484910214041005, 484910214042026, 484910214041014, 484910208221036, 484910208211013, 484910214042012, 484910214042016, 484910208221058, 484910208221059, 484910208211000, 484910214041013, 484910214042011, 484910214041015, 484910214042017, 484910208211016, 484910208211002, 484910208211025, 484910214042000, 484910214042004, 484910214041002, 484910208211001

Exhibit C

New Precincts

Election Precinct No. 211

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 26 US 2020 Census Blocks: New VP 211 was created from a portion of VP 267

484910203292069, 484910203292017, 484910203292138, 484910203292141, 484910203292013, 484910203292011, 484910203292008, 484910203292014, 484910203292111, 484910203292009, 484910203292019, 484910203292006, 484910203292140, 484910203292071, 484910203292015, 484910203292007, 484910203292010, 484910203292067, 484910203292020, 484910203292068, 484910203292016, 484910203292072, 484910203292070, 484910203292012, 484910203292018, 484910203292005

Election Precinct No. 212

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 32 US 2020 Census Blocks: New VP 212 was created from a portion of VP 209 and 207

484910202081058, 484910203301054, 484910202081060, 484910202081044, 484910202081047, 484910202081056, 484910202081063, 484910203301035, 484910202081053, 484910202081055, 484910202081059, 484910202081043, 484910202081046, 484910202081061, 484910203301053, 484910202081026, 484910202081048, 484910202081062, 484910202081042, 484910202081041, 484910202081057, 484910202081027, 484910202081025, 484910202081054, 484910202081045, 484910203301003, 484910203301004, 484910203301002, 484910203301033, 484910203301001, 484910203301006, 484910203301000

Election Precinct No. 246

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 18 US 2020 Census Blocks in their entirety and 1 US 2020 Census Block in part as described below: New VP 246 was created from a portion of VP 244

484910201203010, 484910201201034, 484910201201035, 484910201203002, 484910201203012, 484910201203004, 484910201203008, 484910201203014, 484910201203011, 484910201203003, 484910201203007, 484910201201036, 484910201203013, 484910201203006, 484910201203009, 484910201203000, 484910201203005, 484910201203015

And the southernmost portion of 2020 US Census Block 484910201203001 more completely described as:

Starting at the North East corner of the intersection of State Highway No. 29 and Ronald W. Regan Boulevard

THENCE continuing North, North East bounded by the Western boundary of 2020 Census Blocks 484910201201036, 484910201203009, and 484910201203010

THENCE continuing on the Northern boundary of 2020 Census Block 484910201203010

THENCE continuing South, South West along the boundary of 2020 Census Block 484910201203010 until it intersects with the Northern boundary of Williamson Co MUD #23

THENCE continuing North, North East along the Northern boundary of Williamson Co MUD #23 until it intersects with 2020 Census Block 484910201203000 to include that block in it's entirety

THENCE continuing South, South East from the intersection of the Southern boundary of 2020 Census Block 484910201203000 and Crossing Creek Road along Crossing Creek Road until it intersects with State Highway No. 29

THENCE continuing East to the POINT OF BEGINNING

Election Precinct No. 250

Located within Commissioner, Constable, and Justice of the Peace Precinct 2 bounded by and including 59 US 2020 Census Blocks: New VP 250 was created from a portion of VP 252

484910203401001, 484910201242018, 484910201243032, 484910203401019, 484910203401007, 484910203401005, 484910201243048, 484910203292091, 484910203401004, 484910201243049, 484910201243028, 484910201243025, 484910201242017, 484910203292092, 484910203292097, 484910203401049, 484910201243014, 484910201243029, 484910203401048, 484910203292090, 484910203401010, 484910203401000, 484910203292098, 484910203292000, 484910203401013, 484910203401008, 484910201242015, 484910201243027, 484910203401055, 484910203401051, 484910203401011, 484910203401012, 484910201242016, 484910201243047, 484910201243031, 484910201243026, 484910201243024, 484910201242023, 484910201242022, 484910203292089, 484910203292088, 484910203292001, 484910203401053, 484910203401002, 484910203401009, 484910201242014, 484910201243050, 484910201243023, 484910203401014, 484910203401054, 484910203401056, 484910203401047, 484910201242013, 484910201243042, 484910201242021, 484910203401046, 484910203292096, 484910201242012, 484910203292002

Election Precinct No. 353

Located within Commissioner, Constable, and Justice of the Peace Precinct 3 bounded by and including 7 US 2020 Census Blocks: New VP 353 was created from a portion of VP 343

484910201233002, 484910201233001, 484910201233003, 484910201233005, 484910201233004, 484910201241000, 484910201231000

Election Precinct No. 359

Located within Commissioner, Constable, and Justice of the Peace Precinct 3 bounded by and including 28 US 2020 Census Blocks: New VP 359 was created from a portion of VP 369

484910214053000, 484910214053014, 484910214053001, 484910214053026, 484910214053024, 484910214053016, 484910214053021, 484910214053012, 484910214053002, 484910214053008, 484910214053003, 484910214053011, 484910214053013, 484910214053020, 484910214053018, 484910214053010, 484910214053017, 484910214053027, 484910214053006, 484910214053015, 484910214053005, 484910214053007, 484910214053004, 484910214053022, 484910214053019, 484910214053023, 484910214053009, 484910214053025

Election Precinct No. 404

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 37 US 2020 Census Blocks: New VP 404 was created from a portion of VP 401

484910208162010, 484910208111004, 484910208162002, 484910208111012, 484910208111008, 484910208111021, 484910208111020, 484910208111019, 484910208162009, 484910208162011, 484910208162012, 484910208162014, 484910208111010, 484910208111003, 484910208111011, 484910208111015, 484910208111014, 484910208162022, 484910208111009, 484910208111007, 484910208162013, 484910208162015, 484910208162006, 484910208111002, 484910208111013, 484910208162008, 484910208111016, 484910208111017, 484910208162000, 484910208111005, 484910208111000, 484910208162007, 484910208111001, 484910208111006, 484910208162001, 484910208172053, 484910208162023

Election Precinct No. 405

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 68 US 2020 Census Blocks: New VP 405 was created from a portion of VP 403 and 420

484910208131043, 484910208122026, 484910208123013, 484910208123014, 484910208172015, 484910208131061, 484910208122024, 484910208131045, 484910208131011, 484910208131039, 484910208131050, 484910208131056, 484910208131001, 484910208131040, 484910208131014, 484910208131048, 484910208131049, 484910208131057, 484910208131031, 484910208131030, 484910208172029, 484910208131037, 484910208131047, 484910208131058, 484910208131059, 484910208131027, 484910208122025, 484910208131003, 484910208131038, 484910208131029, 484910208172020, 484910208123016, 484910208131033, 484910208131036, 484910208131046, 484910208131032, 484910208131012, 484910208131042, 484910208172022, 484910208131060, 484910208131018, 484910208131013, 484910208131004, 484910208131015, 484910208131016, 484910208172012, 484910208131006, 484910208131009, 484910208172013, 484910208123011, 484910208172021, 484910208131041, 484910208131007, 484910208172018, 484910208172017, 484910208172023, 484910208172019, 484910208172001, 484910208131017, 484910208131010, 484910208172027, 484910208172014, 484910208172026, 484910208172024, 484910208131008, 484910208131044, 484910208172016, 484910208131005

Election Precinct No. 408

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 18 US 2020 Census Blocks: New VP 408 was created from a portion of VP 410

484910216014006, 484910216014015, 484910216014009, 484910216014011, 484910216013009, 484910216013011, 484910216014008, 484910216014014, 484910216013032, 484910216013033, 484910216013012, 484910216013034, 484910216014005, 484910216013010, 484910216014020, 484910216013008, 484910216013013, 484910216014016

Election Precinct No. 423

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 8 US 2020 Census Blocks: New VP 423 was created from a portion of VP 422

484910208121021, 484910208121023, 484910208121024, 484910208121019, 484910208121017, 484910208121020, 484910208121018, 484910208121022

Election Precinct No. 438

Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 31 US 2020 Census Blocks: New VP 438 was created from a portion of VP 437

484910215092031, 484910215092027, 484910215091009, 484910215091029, 484910215091007, 484910215092007, 484910215091008, 484910215091028, 484910215091005, 484910215092032, 484910215092006, 484910215091012, 484910215092005, 484910215091004, 484910215091003, 484910215092021, 484910215091001, 484910215092022, 484910215091006, 484910215091000, 484910215092030, 484910215092003, 484910215092026, 484910215091013, 484910215091011, 484910215091002, 484910215092029, 484910215092020, 484910215091010, 484910215092004, 484910215092028

Election Precinct No. 469

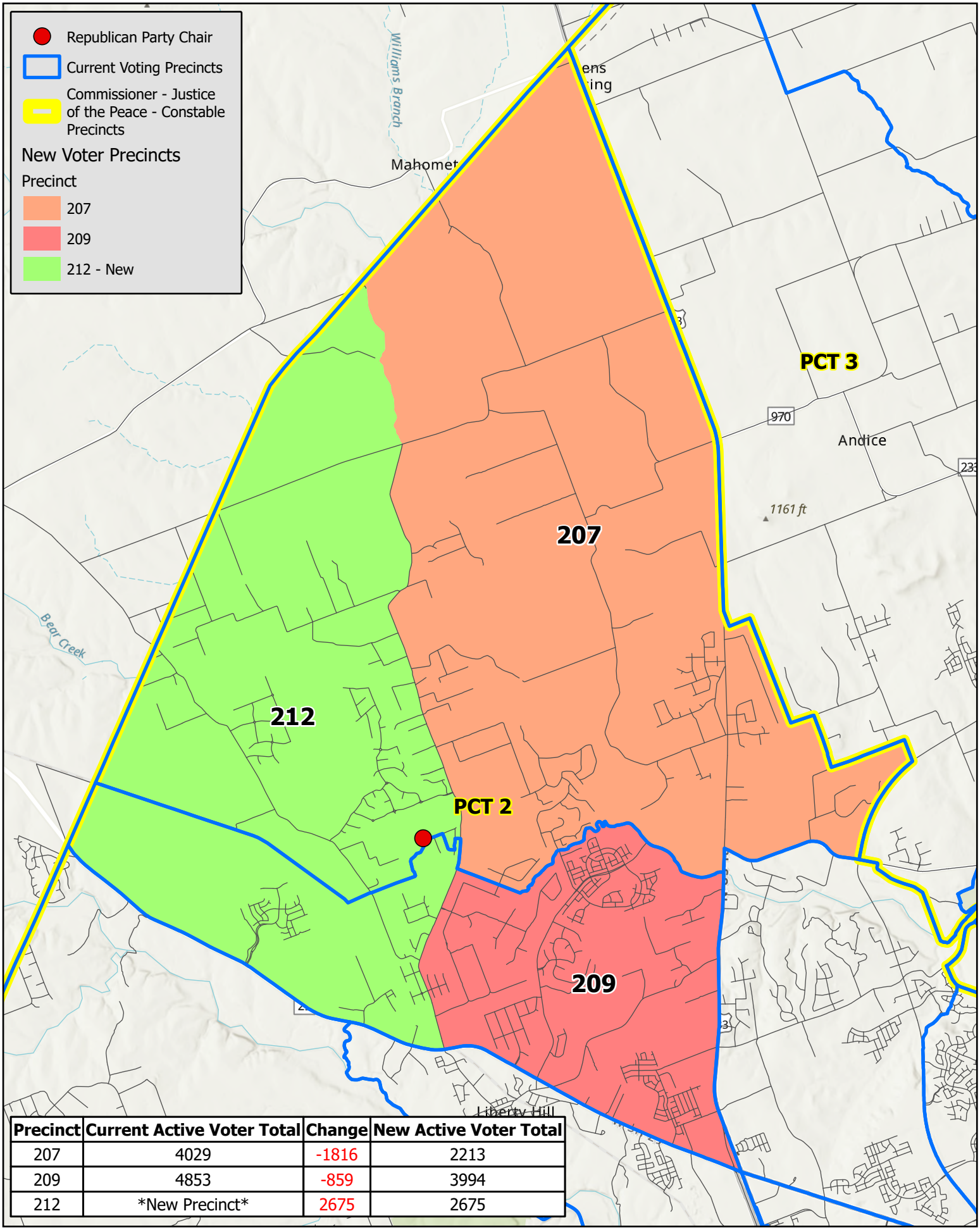
Located within Commissioner, Constable, and Justice of the Peace Precinct 4 bounded by and including 24 US 2020 Census Blocks: New VP 469 was created from a portion of VP 470

484910208221034, 484910208221030, 484910208221031, 484910208221014, 484910208221029, 484910208221008, 484910208221010, 484910208221007, 484910208221009, 484910208221016, 484910208221033, 484910208221035, 484910208221011, 484910208221020, 484910201132026, 484910201132025, 484910208221028, 484910208221012, 484910208221015, 484910208221017, 484910208221013, 484910208221032, 484910208221021, 484910208221006

WILCO ELECTIONS

Exhibit D

Maps

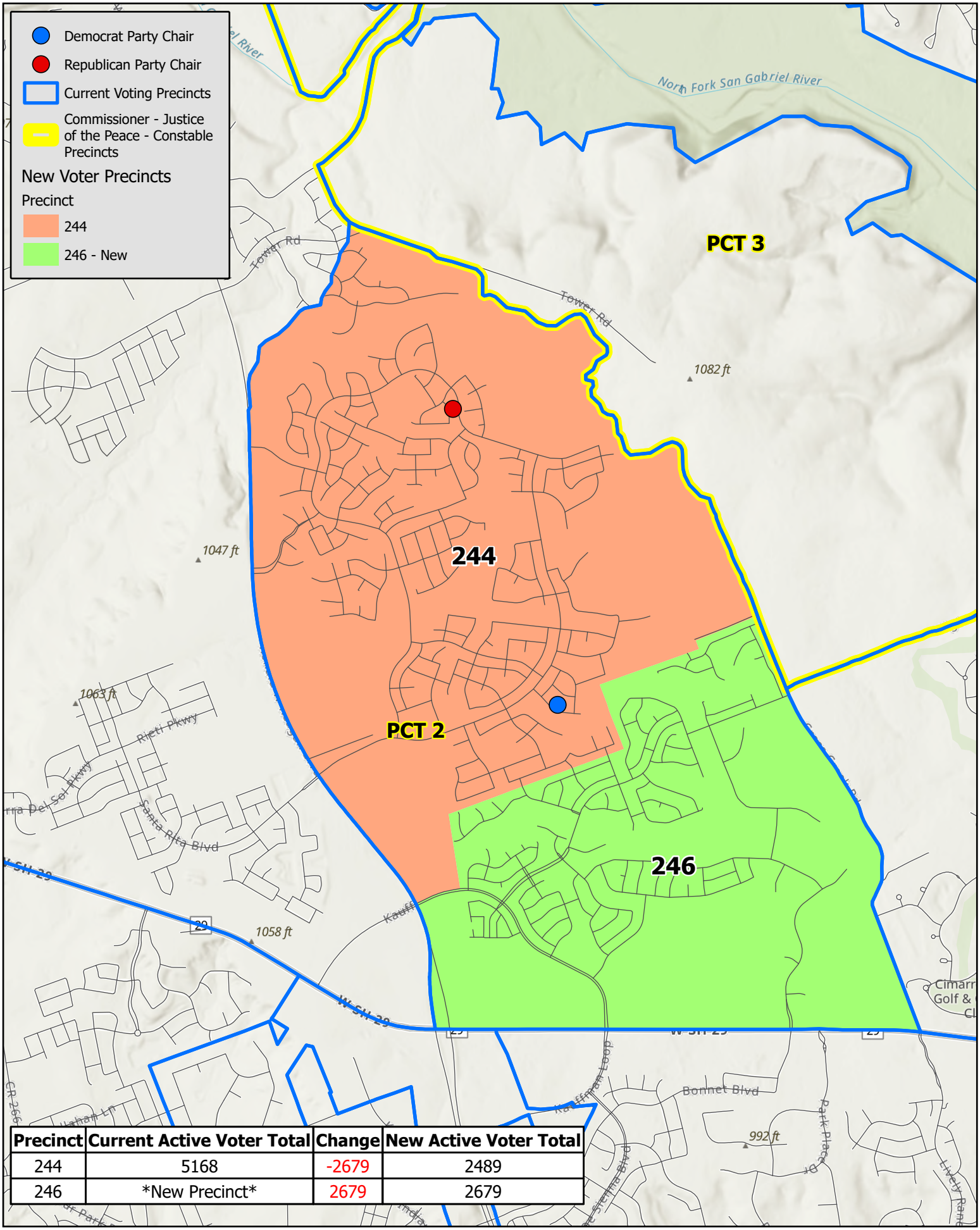


Precinct	Current Active Voter Total	Change	New Active Voter Total
207	4029	-1816	2213
209	4853	-859	3994
212	*New Precinct*	2675	2675

Exhibit D

Creation of precinct 212 from precinct 207 and 209

Created by Williamson County Elections Department
March 7th 2025
301 SE Inner Loop, Ste 104, Georgetown, TX
512-943-1630

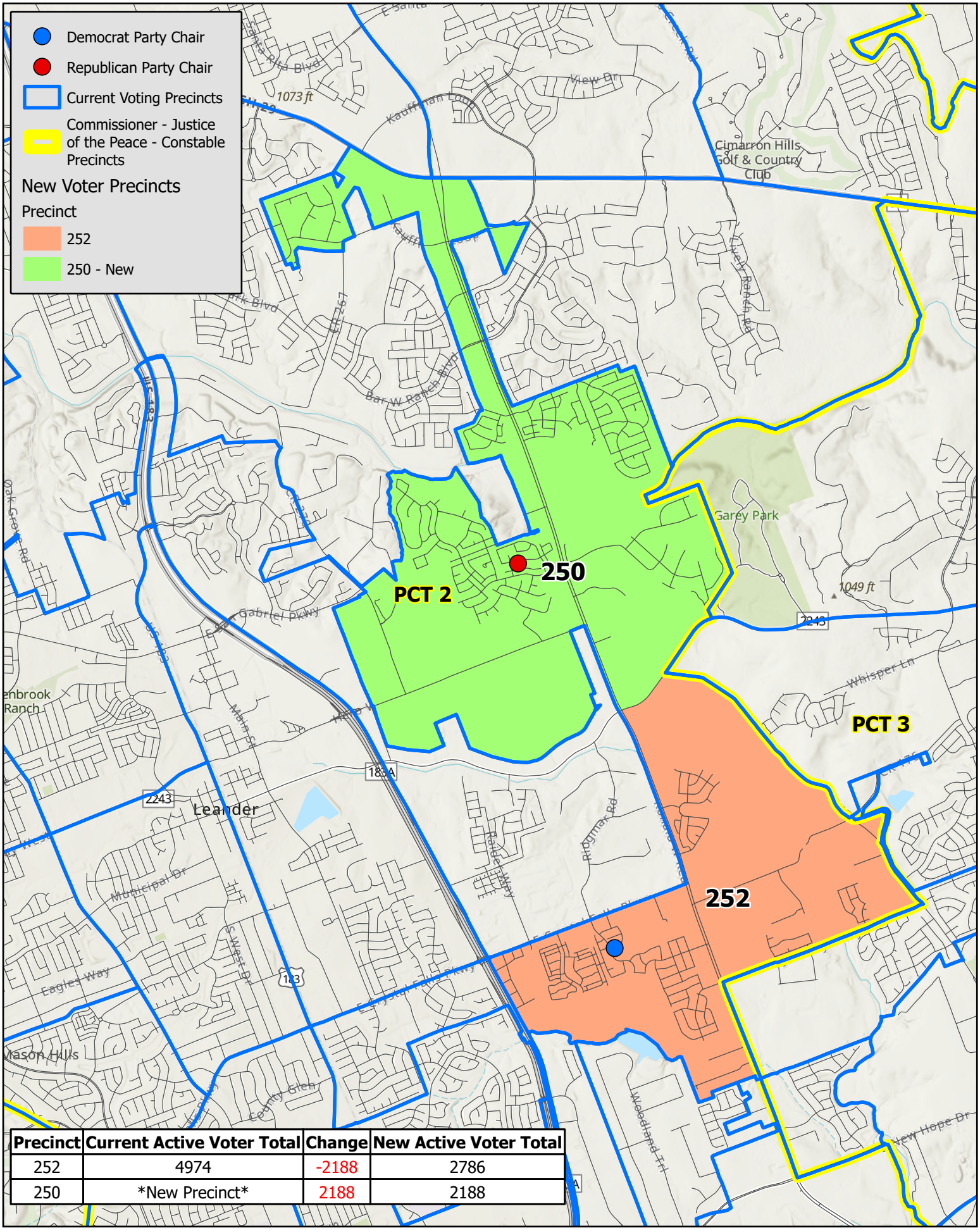


Precinct	Current Active Voter Total	Change	New Active Voter Total
244	5168	-2679	2489
246	*New Precinct*	2679	2679

Exhibit D

Creation of precinct 246 from precinct 244

Created by Williamson County Elections Department
March 7th 2025
301 SE Inner Loop, Ste 104, Georgetown, TX
512-943-1630

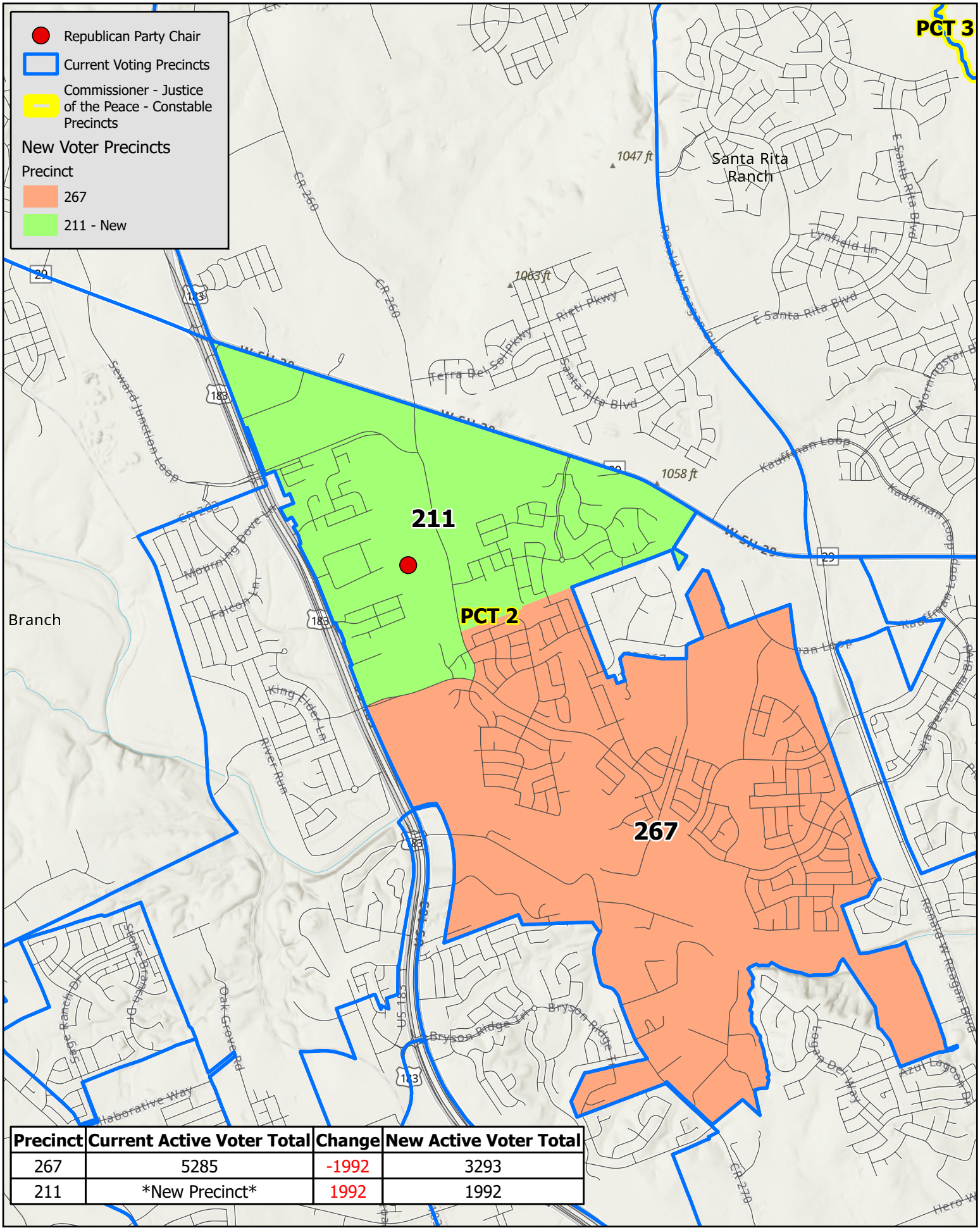


Precinct	Current Active Voter Total	Change	New Active Voter Total
252	4974	-2188	2786
250	*New Precinct*	2188	2188

Exhibit D

Creation of precinct 250 from precinct 250

Created by Williamson County Elections Department
March 7th 2025
301 SE Inner Loop, Ste 104, Georgetown, TX
512-943-1630

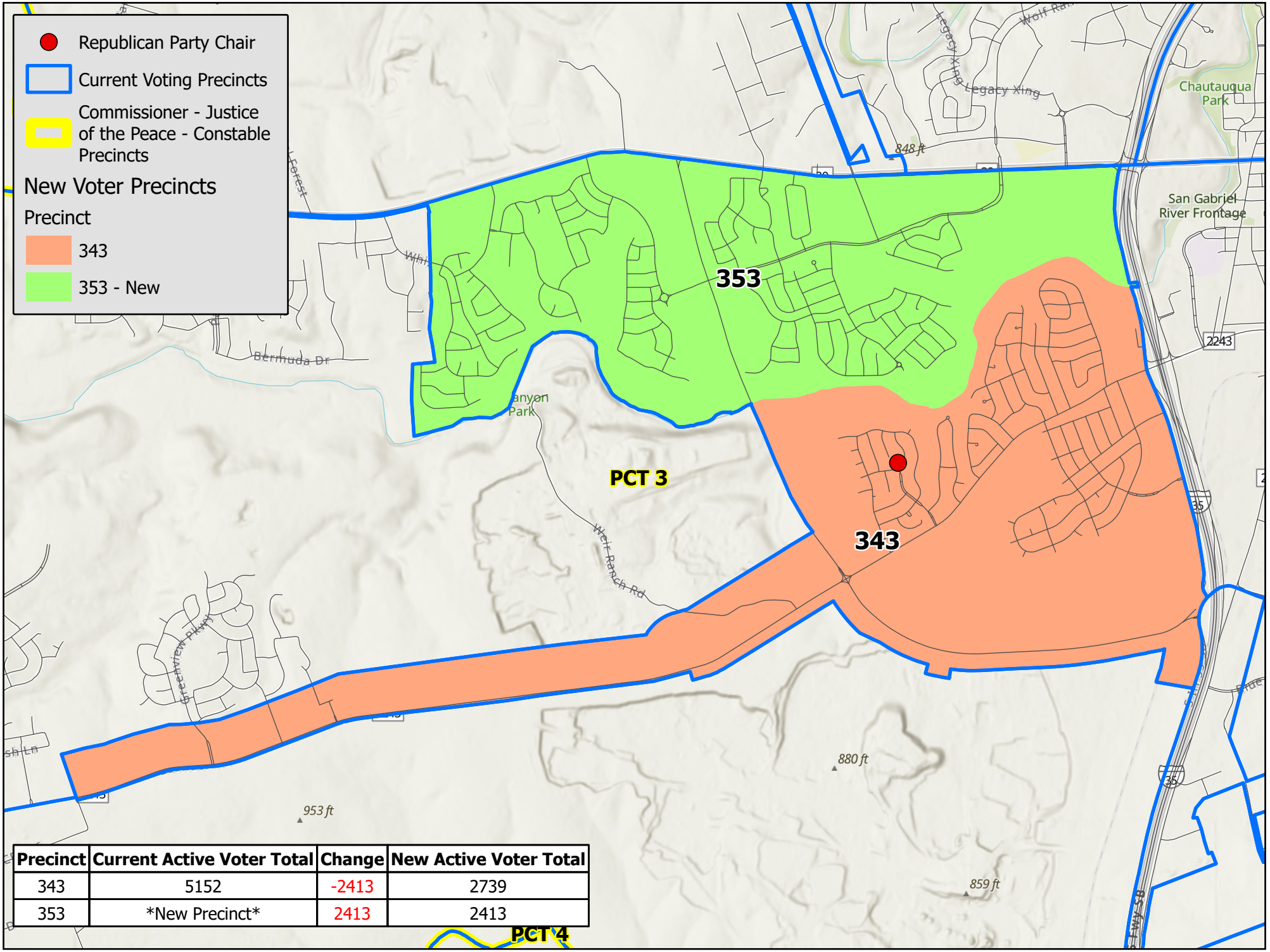


Precinct	Current Active Voter Total	Change	New Active Voter Total
267	5285	-1992	3293
211	*New Precinct*	1992	1992

Exhibit D

Creation of precinct 211 from precinct 267

Created by Williamson County Elections Department
March 7th 2025
301 SE Inner Loop, Ste 104, Georgetown, TX
512-943-1630

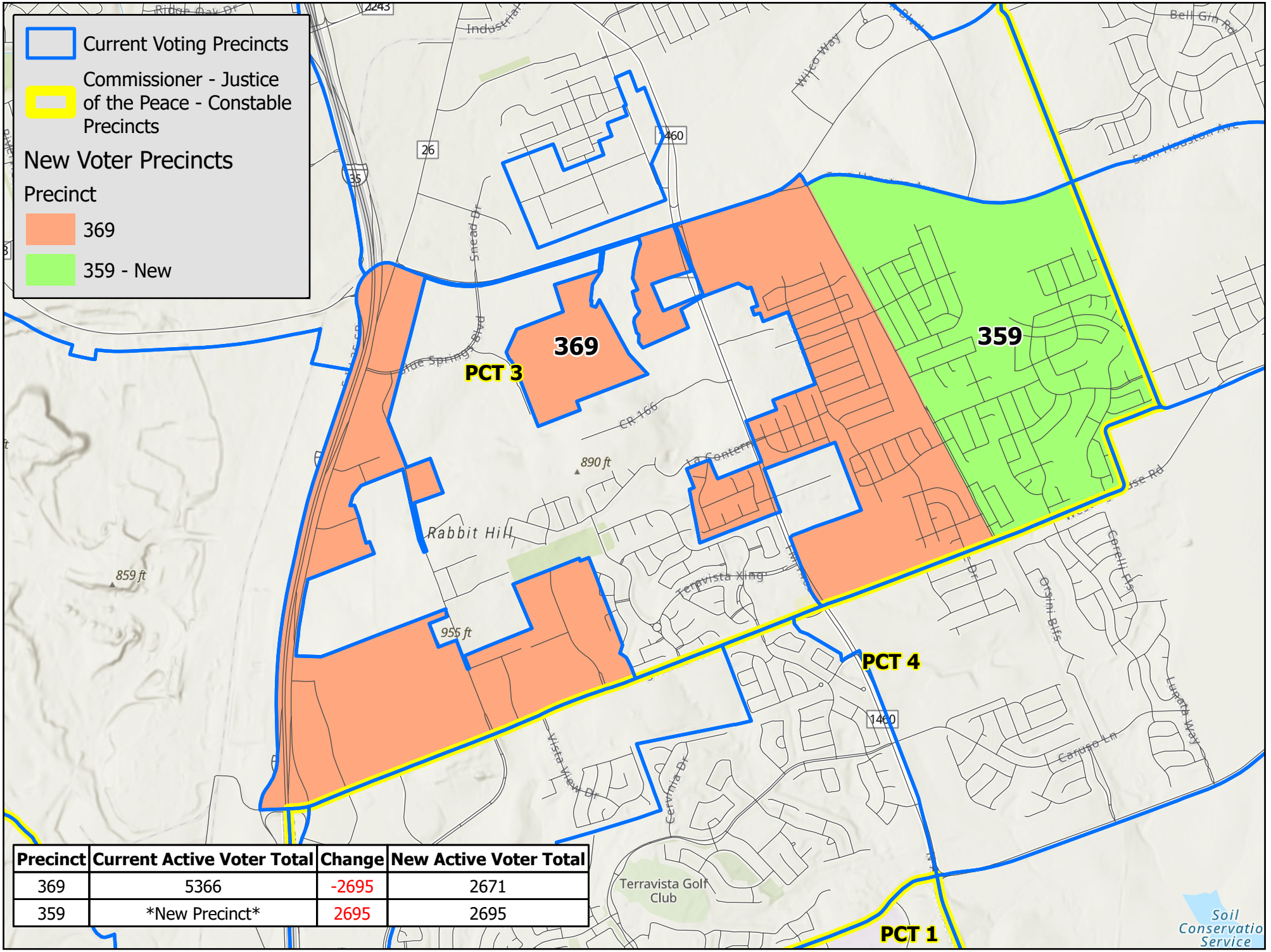


Precinct	Current Active Voter Total	Change	New Active Voter Total
343	5152	-2413	2739
353	*New Precinct*	2413	2413

Exhibit D

Creation of precinct 253 from precinct 343

Created by Williamson County Elections Department
March 7th 2025
301 SE Inner Loop, Ste 104, Georgetown, TX
512-943-1630

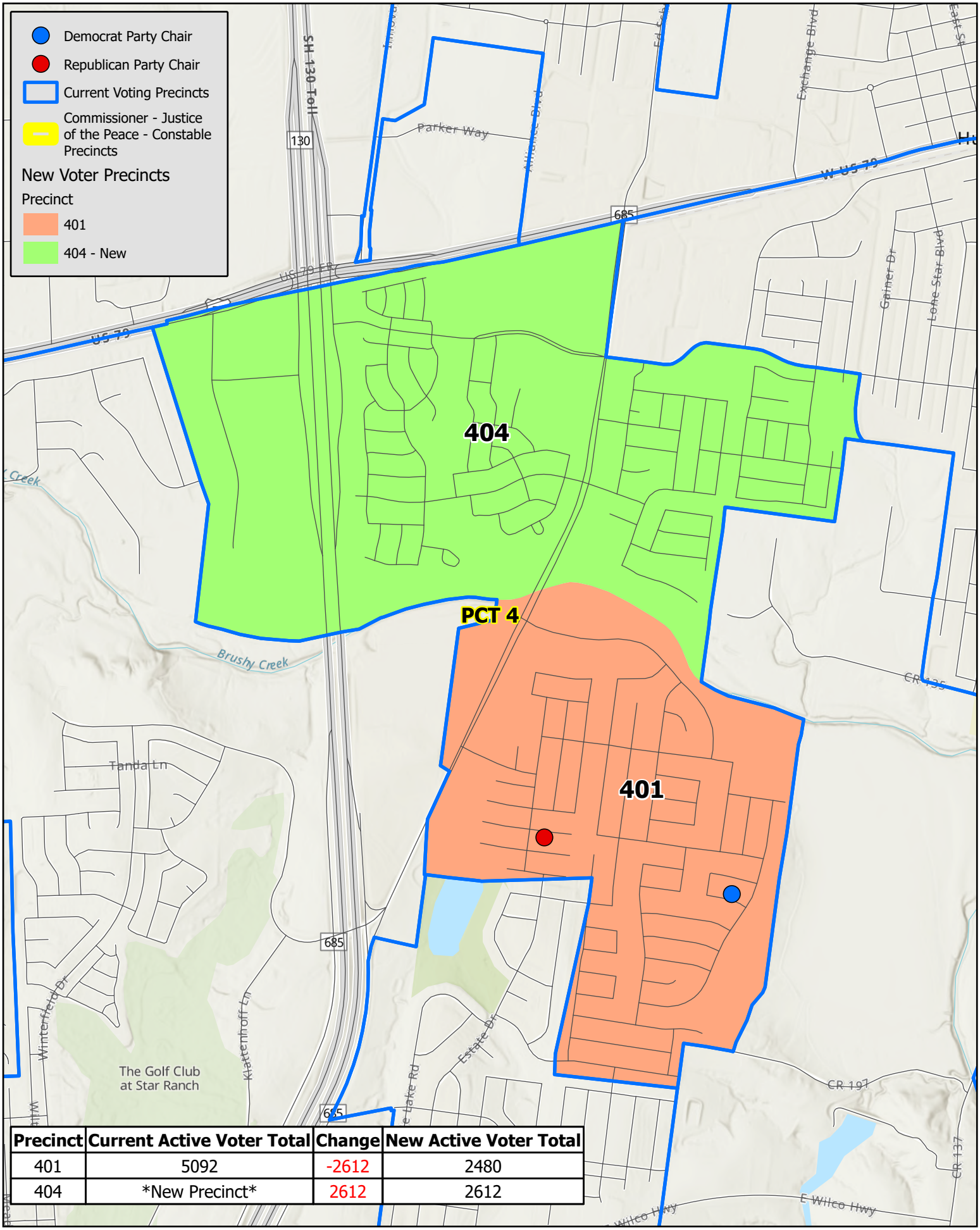


Precinct	Current Active Voter Total	Change	New Active Voter Total
369	5366	-2695	2671
359	*New Precinct*	2695	2695

Exhibit D

Creation of precinct 359 from precinct 369

Created by Williamson County Elections Department
March 7th 2025
301 SE Inner Loop, Ste 104, Georgetown, TX
512-943-1630

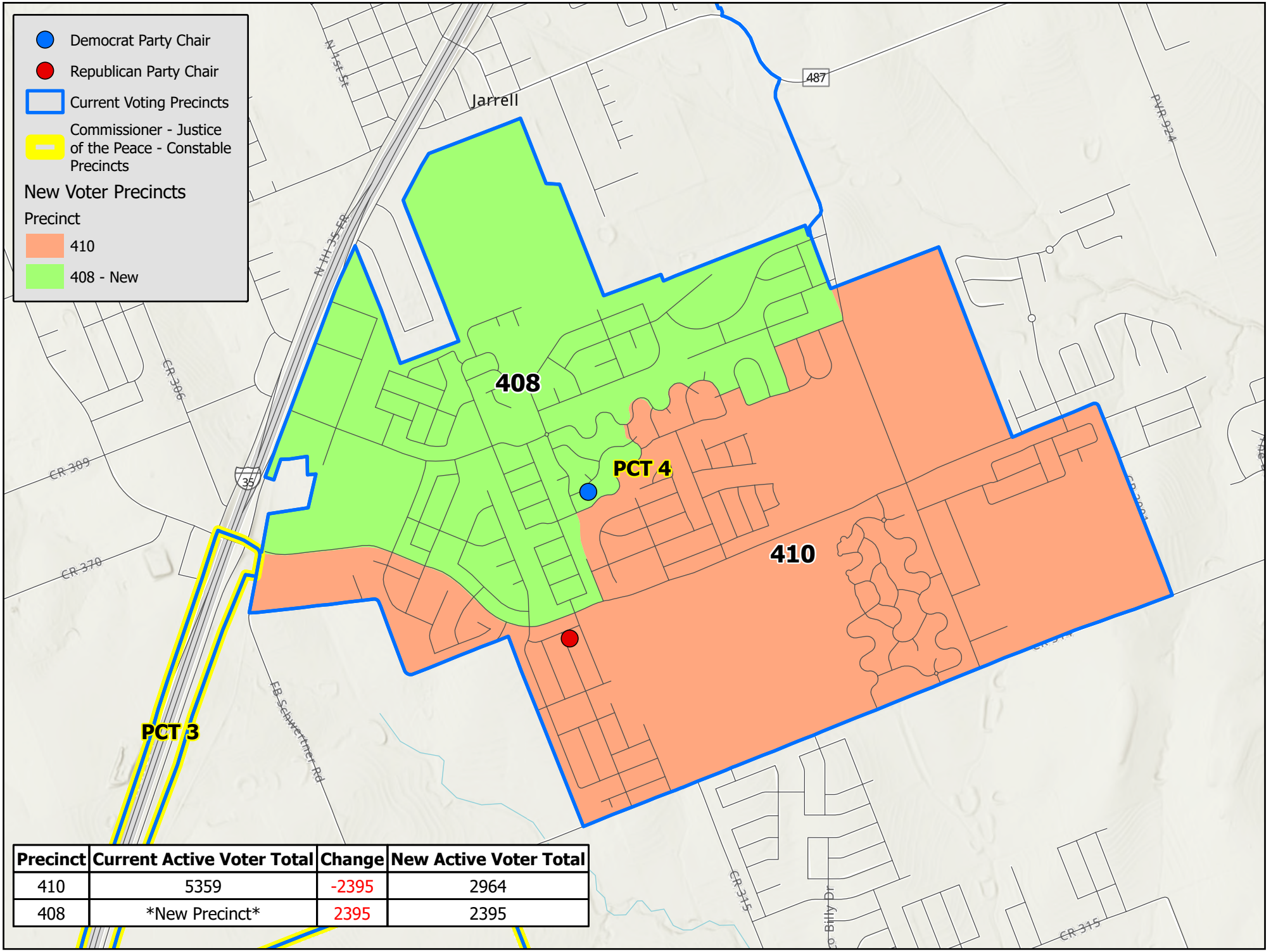


Precinct	Current Active Voter Total	Change	New Active Voter Total
401	5092	-2612	2480
404	*New Precinct*	2612	2612

Exhibit D

Creation of precinct 404 from precinct 401

Created by Williamson County Elections Department
March 7th 2025
301 SE Inner Loop, Ste 104, Georgetown, TX
512-943-1630

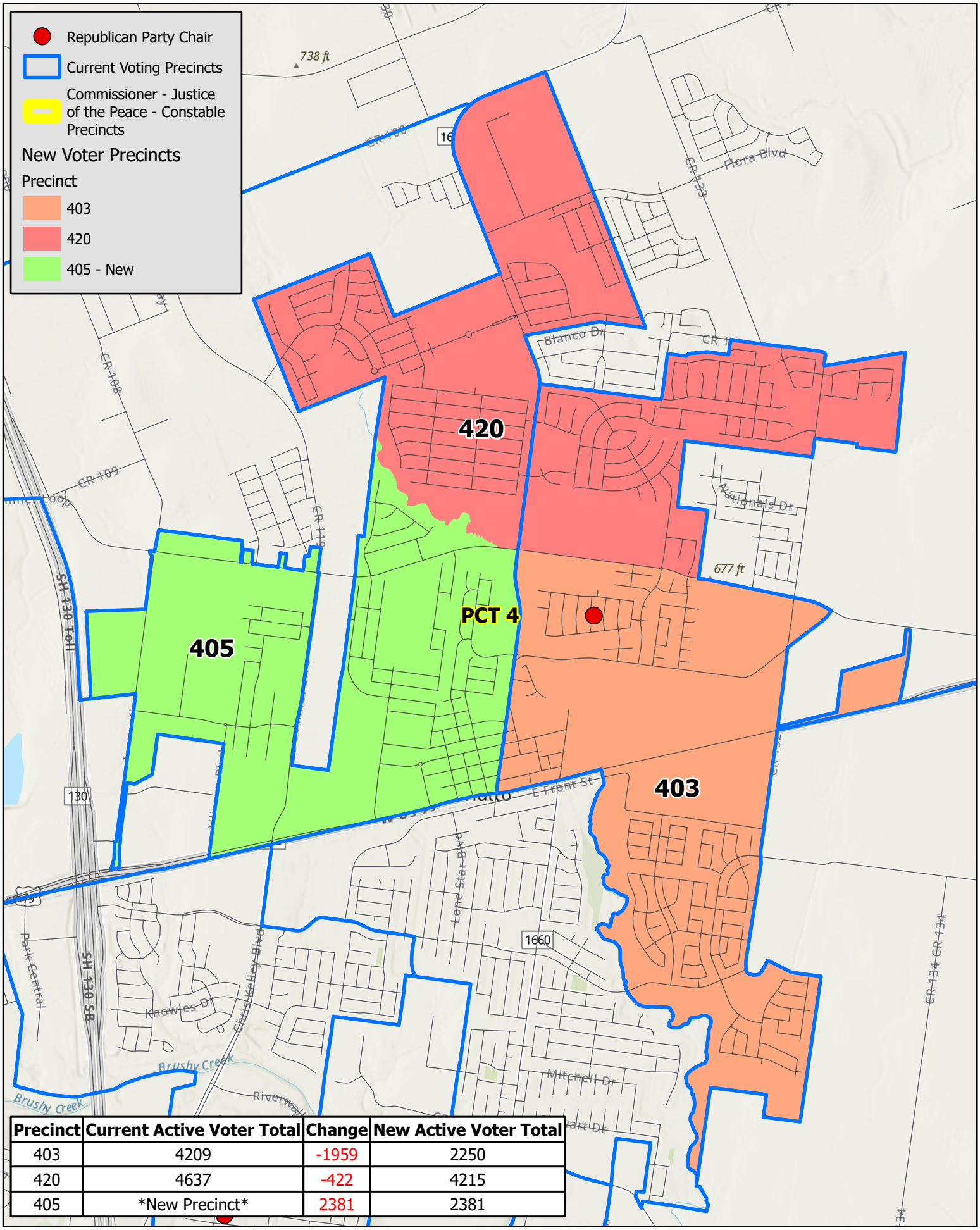


Precinct	Current Active Voter Total	Change	New Active Voter Total
410	5359	-2395	2964
408	*New Precinct*	2395	2395

Exhibit D

Creation of precinct 408 from precinct 410

Created by Williamson County Elections Department
March 7th 2025
301 SE Inner Loop, Ste 104, Georgetown, TX
512-943-1630

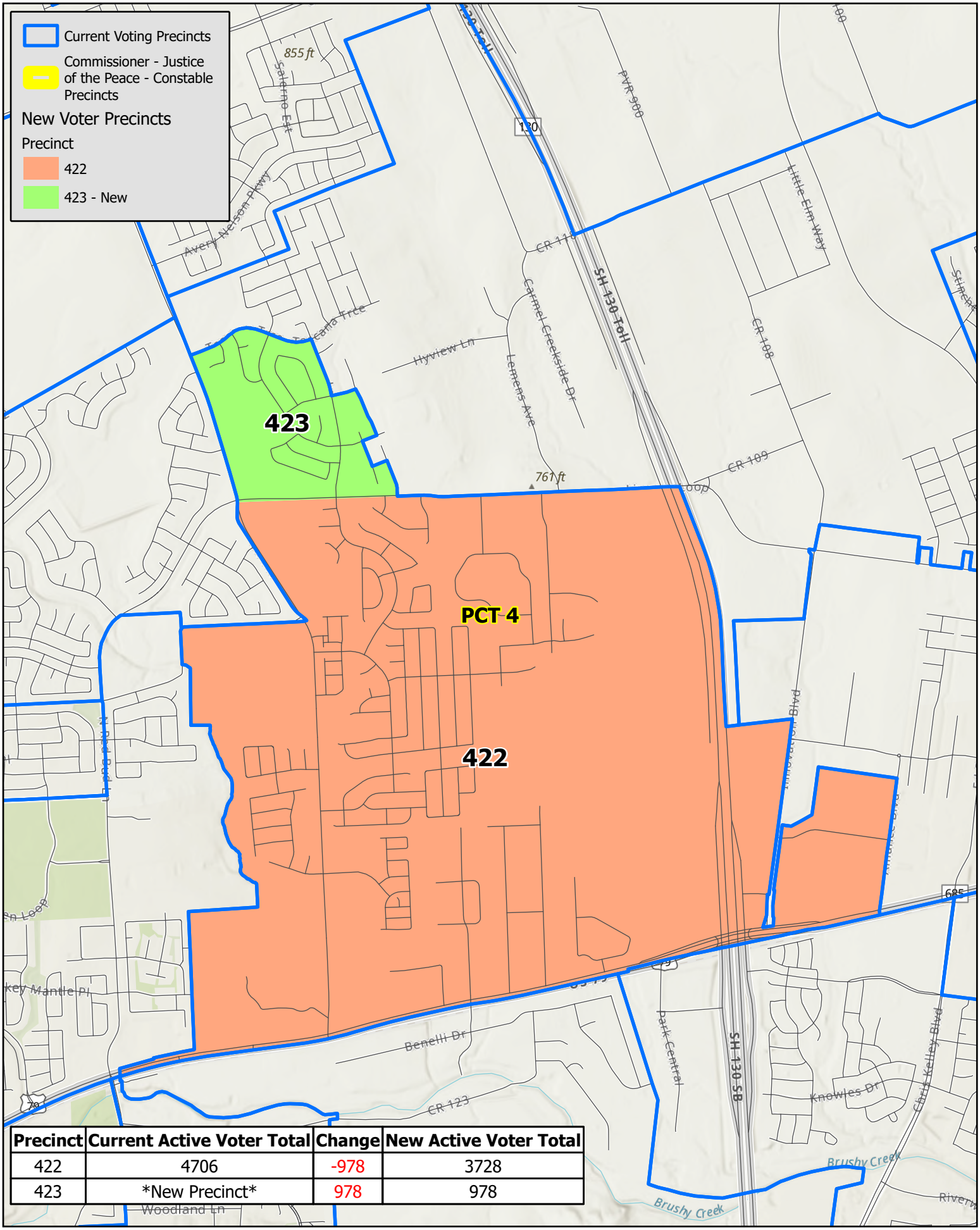


Precinct	Current Active Voter Total	Change	New Active Voter Total
403	4209	-1959	2250
420	4637	-422	4215
405	*New Precinct*	2381	2381

Exhibit D

Creation of precinct 405 from precinct 403 and 420

Created by Williamson County Elections Department
March 7th 2025
301 SE Inner Loop, Ste 104, Georgetown, TX
512-943-1630

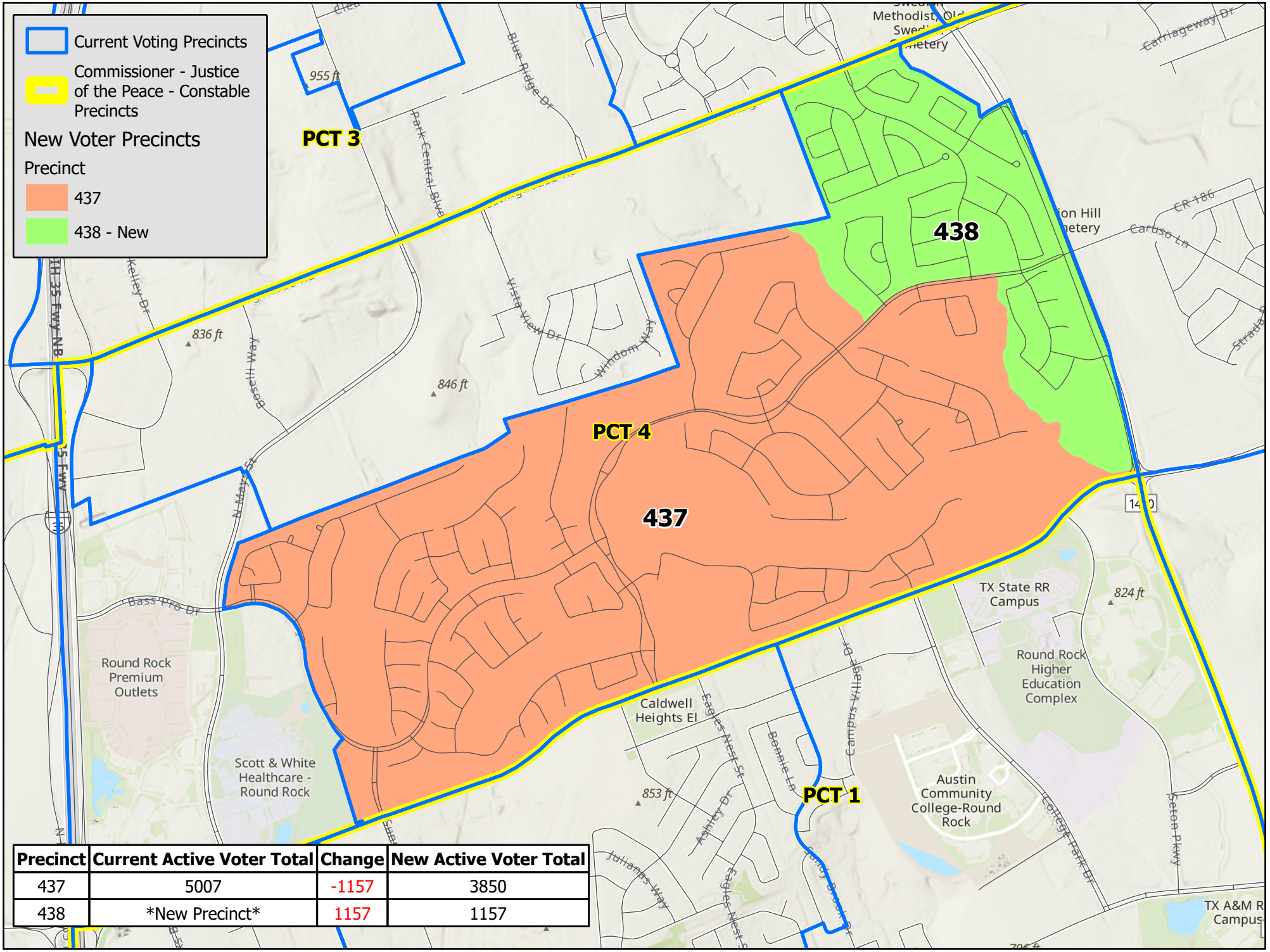


Precinct	Current Active Voter Total	Change	New Active Voter Total
422	4706	-978	3728
423	*New Precinct*	978	978

Exhibit D

Creation of precinct 423 from precinct 422

Created by Williamson County Elections Department
March 7th 2025
301 SE Inner Loop, Ste 104, Georgetown, TX
512-943-1630

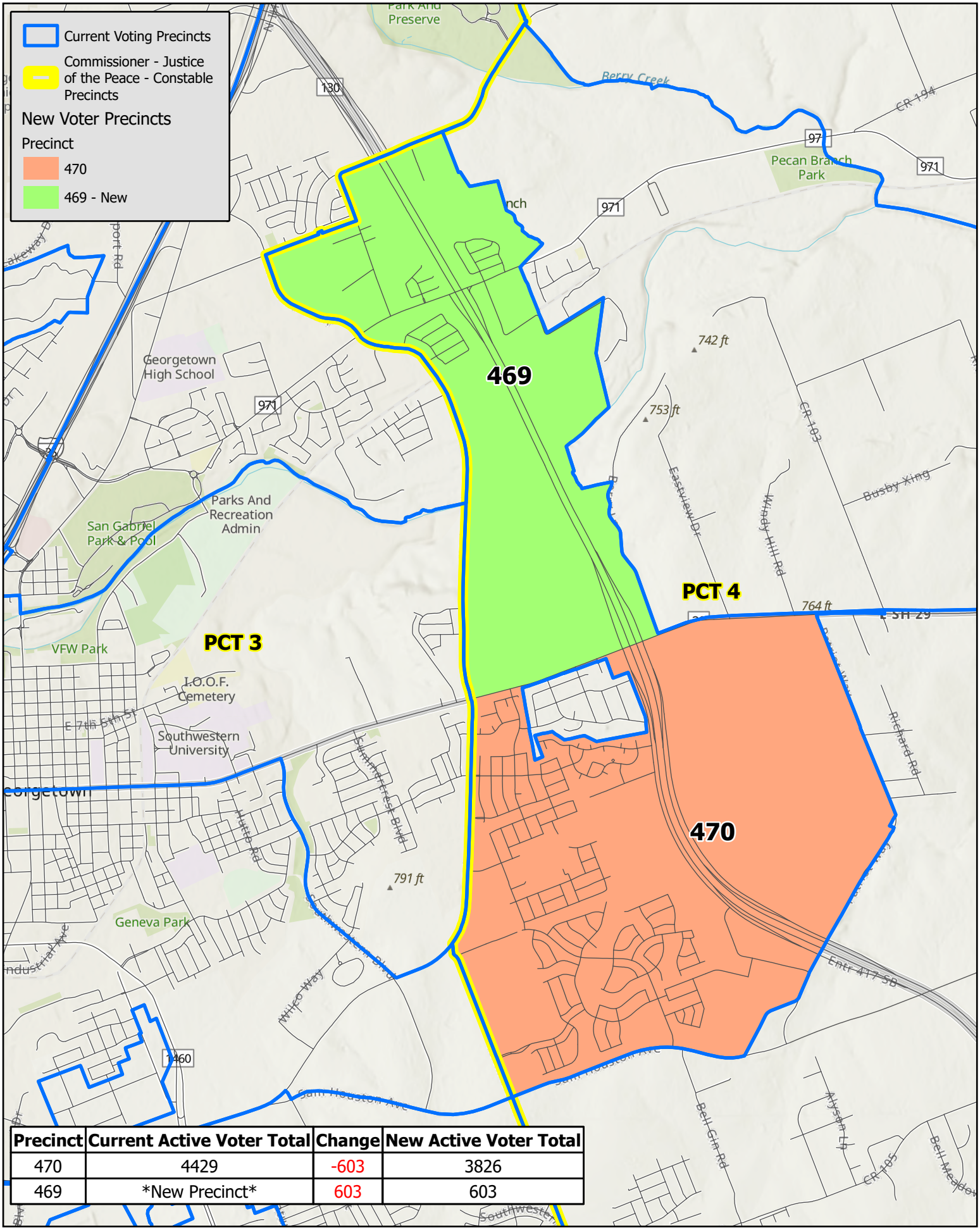


Precinct	Current Active Voter Total	Change	New Active Voter Total
437	5007	-1157	3850
438	*New Precinct*	1157	1157

Exhibit D

Creation of precinct 438 from precinct 437

Created by Williamson County Elections Department
March 7th 2025
301 SE Inner Loop, Ste 104, Georgetown, TX
512-943-1630



Precinct	Current Active Voter Total	Change	New Active Voter Total
470	4429	-603	3826
469	*New Precinct*	603	603

Exhibit D

Creation of precinct 469 from precinct 470

Created by Williamson County Elections Department
March 7th 2025
301 SE Inner Loop, Ste 104, Georgetown, TX
512-943-1630

Commissioners Court - Regular Session **64.**

Meeting Date: 04/29/2025

Approval of Service and Goods Contract for Consulting and Networking Equipment from Netsync Network Solutions fo Information Systems

Submitted For: Joy Simonton **Submitted By:** Barbi Hageman, Purchasing

Department: Purchasing

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on approving Service and Goods Contract #2025208 between Williamson County and NETSYNC for independent consulting services and networking equipment for the Lake Creek Annex in the total amount of $133,377.84 pursuant to DIR contract #DIR-CPO-5347, Funding Source is P632.

Background

The approval of this contract will benefit Williamson County Operations for Initial Networking equipment for the Lake Creek Annex. Equipment includes routers, access switches, Camera/ Access Point (Wifi) Switches. The funding source is Project P632; 2024CIP; Task 4.2 as per the FY25 budget. Origination #2500. The department point of contact is Rory Tierney.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Contract

Form 1295

Form Review

Inbox	Reviewed By	Date
Purchasing (Originator)	Joy Simonton	04/23/2025 09:40 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:53 PM
Form Started By: Barbi Hageman		Started On: 04/21/2025 08:39 AM
Final Approval Date: 04/24/2025		

WILLIAMSON COUNTY
SERVICES AND GOODS CONTRACT
NETSYNC NETWORK SOLUTIONS, INC.
(Quote No. AAAQ457152)

Important Notice: County Purchase Orders and Contracts constitute expenditures of public funds, and all vendors are hereby placed on notice that any quotes, invoices or any other forms that seek to unilaterally impose contractual or quasicontractual terms are subject to the extent authorized by Texas law, including but not limited to the Texas Constitution, the Texas Government Code, the Texas Local Government Code, the Texas Transportation Code, the Texas Health & Safety Code, and Opinions of the Texas Attorney General relevant to local governmental entities.

THIS SERVICES AND GOODS CONTRACT (hereinafter "Contract") is made and entered into by and between **Williamson County, Texas** ("County"), a political subdivision of the State of Texas, acting herein by and through its governing body, and **Netsync Network Solutions, Inc.** (hereinafter "Service Provider"), both of which are referred to herein as the parties. The County agrees to engage Service Provider as an independent contractor, to provide certain services described herein pursuant to the following terms, conditions, and restrictions:

I.

Services: Service Provider shall provide services *as an independent contractor* pursuant to terms and policies of the Williamson County Commissioners Court. Service Provider expressly acknowledges that he, she, or it is not an employee of the County. The service includes the work described in the attached Quote No. AAAQ457152 being marked as **Exhibit "A,"** which is incorporated herein.

Should the County choose to add services in addition to those described in **Exhibit "A,"** such additional services shall be described in a separate written amendment to this Contract wherein the additional services shall be described, and the parties shall set forth the amount of compensation to be paid by the County for the additional services. Service Provider shall not begin any additional services and the County shall not be obligated to pay for any additional services unless a written amendment to this Contract has been signed by both parties.

Service Provider represents that Service Provider (including Service Provider's agents, employees, volunteers, and subcontractors, as applicable) possess all certifications, licenses, inspections, and permits required by law to carry out the services and work described in **Exhibit "A."** The Service Provider shall, upon written (including electronic) request, provide proof of valid licensure.

II.

Goods: Service Provider shall supply the County the goods described in Exhibit "A," provided to the extent it meets or exceeds the County's solicitation, if applicable.

Should the County choose to purchase goods in addition to those described in Exhibit "A,", such additional goods shall be described in a separate written amendment wherein the additional goods shall be described, and the parties shall set forth the amount of compensation to be paid by the County for the additional goods. Service Provider shall not provide any additional goods, and the County shall not be obligated to pay for any additional goods unless a written amendment has been signed by both parties.

III.

Effective Date and Term: This Contract shall be in full force and effect as of the date of the last party's execution below and shall continue until the Project Completion Date or when terminated pursuant to this Contract, whichever event occurs first. The Project Completion Date is defined as the date by which all services and obligations outlined in Exhibit "A" shall be fully performed and delivered to the satisfaction of the County. The parties acknowledge and agree that the Project Completion Date is initially set to be on or before September 30, 2025, however this date may be amended at the sole discretion of the County. Upon successful completion of the services as described in Exhibit "A", this contract shall automatically terminate without further obligation from either party, except as otherwise expressly provided herein.

IV.

Consideration and Compensation: Service Provider will be compensated based on a fixed sum as set out in **Exhibit"A"** and in accordance with DIR COOP contract number DIR-CPO-5347. The not-to-exceed amount for the life of this contract shall be One Hundred Thirty-Three Thousand Three Hundred Seventy-Seven Dollars and Eighty-Four Cents ($133,377.84).

Payment for goods and services shall be governed by Chapter 2251 of the Texas Government Code. An invoice shall be deemed overdue the 31st day after the later of (1) the date the County receives the goods under the contract; (2) the date the performance of the service under the contract is completed; or (3) the date the Williamson County Auditor receives an invoice for the goods or services. Interest charges for any overdue payments shall be paid by the County in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of the County's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

The County is a political subdivision under the laws of the State of Texas and claims exemption from sales and use taxes under Tex. Tax Code Ann. §151.309, as amended. The County agrees to provide exemption certificates to Service Provider upon request. Likewise, the County is neither liable for any taxes, charges, or fees assessed against Service Provider for the supplies or products provided or any Services rendered.

V.

Insurance: Service Provider shall provide and maintain, until the services covered in this Contract is completed and accepted by the County, the minimum insurance coverage in the minimum amounts as described below. Coverage shall be written on an occurrence basis by companies authorized and admitted to do business in the State of Texas and rated A- or better by A.M. Best Company or otherwise acceptable to the County and name the County as an additional insured.

	Type of Coverage	**Limits of Liability**
a.	Worker's Compensation	Statutory
b.	Employer's Liability	
	Bodily Injury by Accident	$500,000 Ea. Accident
	Bodily Injury by Disease	$500,000 Ea. Employee
	Bodily Injury by Disease	$500,000 Policy Limit

c. Comprehensive general liability including completed operations and contractual liability insurance for bodily injury, death, or property damages in the following amounts:

COVERAGE	PER PERSON	PER OCCURRENCE
Comprehensive General Liability (*including premises, completed operations and contractual*)	$1,000,000	$1,000,000
Aggregate policy limits:		$2,000,000

d. Comprehensive automobile and auto liability insurance (covering owned, hired, leased and non-owned vehicles):

COVERAGE	PER PERSON	PER OCCURRENCE
Bodily injury (including death)	$1,000,000	$1,000,000
Property damage	$1,000,000	$1,000,000
Aggregate policy limits		No aggregate limit

Service Provider, as an independent contractor, meets the qualifications of an "Independent Contractor" under Texas Worker's Compensation Act, Texas Labor Code, Section 406.141, and must provide its employees, agents, and sub-subcontractors worker's compensation coverage. Contactor shall not be entitled to worker's compensation coverage or any other type of insurance coverage held by the County.

Upon execution of this Contract, Service Provider shall provide the County with insurance certificates evidencing compliance with the insurance requirements of this Contract.

IV.

No Agency Relationship & Indemnification: It is understood and agreed that Service Provider shall not in any sense be considered a partner or joint venturer with the County, nor shall Service Provider hold itself out as an agent or official representative of the County. Service Provider shall be considered an independent contractor for the purpose of this Contract and shall in no manner incur any expense or liability on behalf of the County other than what may be expressly allowed under this Contract. The County will not be liable for any loss, cost, expense, or damage, whether indirect, incidental, punitive, exemplary, consequential of any kind whatsoever for any acts by Service Provider or failure to act relating to the services being provided.

VII.

INDEMNIFICATION - EMPLOYEE PERSONAL INJURY CLAIMS: TO THE FULLEST EXTENT PERMITTED BY LAW, THE SERVICE PROVIDER SHALL INDEMNIFY, DEFEND (WITH COUNSEL OF THE COUNTY'S CHOOSING), AND HOLD HARMLESS THE COUNTY, AND THE COUNTY'S EMPLOYEES, AGENTS, REPRESENTATIVES, PARTNERS, OFFICERS, AND DIRECTORS (COLLECTIVELY, THE "INDEMNITEES") AND SHALL ASSUME ENTIRE RESPONSIBILITY AND LIABILITY (OTHER THAN AS A RESULT OF INDEMNITEES' GROSS NEGLIGENCE) FOR ANY CLAIM OR ACTION BASED ON OR ARISING OUT OF THE PERSONAL INJURY, OR DEATH, OF ANY EMPLOYEE OF THE SERVICE PROVIDER, OR OF ANY SUBCONTRACTOR, OR OF ANY OTHER ENTITY FOR WHOSE ACTS THEY MAY BE LIABLE, WHICH OCCURRED OR WAS ALLEGED TO HAVE OCCURRED ON THE WORK SITE OR IN CONNECTION WITH THE PERFORMANCE OF THE WORK. SERVICE PROVIDER HEREBY INDEMNIFIES THE INDEMNITEES EVEN TO THE EXTENT THAT SUCH PERSONAL INJURY WAS CAUSED OR ALLEGED TO HAVE BEEN CAUSED BY THE SOLE, COMPARATIVE OR CONCURRENT NEGLIGENCE OF THE STRICT LIABILITY OF ANY INDEMNIFIED PARTY. THIS INDEMNIFICATION SHALL NOT BE LIMITED TO DAMAGES, COMPENSATION, OR BENEFITS PAYABLE UNDER INSURANCE POLICIES, WORKERS COMPENSATION ACTS, DISABILITY BENEFITS ACTS, OR OTHER EMPLOYEES BENEFIT ACTS.

INDEMNIFICATION - OTHER THAN EMPLOYEE PERSONAL INJURY CLAIMS: TO THE FULLEST EXTENT PERMITTED BY LAW, SERVICE PROVIDER SHALL INDEMNIFY, DEFEND (WITH COUNSEL OF THE COUNTY'S CHOOSING), AND HOLD HARMLESS THE COUNTY, AND THE COUNTY'S EMPLOYEES, AGENTS, REPRESENTATIVES, PARTNERS, OFFICERS, AND DIRECTORS (COLLECTIVELY, THE "INDEMNITEES") FROM AND AGAINST CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING BUT NOT LIMITED TO ATTORNEYS' FEES, ARISING OUT OF OR ALLEGED TO BE RESULTING FROM THE PERFORMANCE OF THIS AGREEMENT OR THE WORK DESCRIBED HEREIN, TO THE EXTENT CAUSED BY THE NEGLIGENCE, ACTS, ERRORS, OR OMISSIONS OF SERVICE PROVIDER OR ITS SUBCONTRACTORS, ANYONE EMPLOYED BY THEM OR ANYONE FOR WHOSE ACTS THEY MAY BE LIABLE, REGARDLESS OF WHETHER OR NOT SUCH CLAIM, DAMAGE, LOSS OR EXPENSE IS CAUSED IN WHOLE OR IN PART BY A PARTY INDEMNIFIED HEREUNDER.

VIII.

No Waiver of Sovereign Immunity or Powers: Nothing in this Contract will be deemed to constitute a waiver of sovereign immunity or powers of the County, the Williamson County Commissioners Court, or the Williamson County Judge.

Additionally, the parties agree that under the Constitution and laws of the State of Texas, the County cannot enter into an agreement whereby the County agrees to indemnify or hold harmless another party; therefore, all references of any kind to County defending, indemnifying, holding, or saving harmless Service Provider for any reason are hereby deleted.

IV.

Compliance With All Laws: Service Provider agrees and will comply with all local, state, or federal requirements with respect to the services rendered. Any alterations, additions, or deletions to the terms of the Contract that are required by changes in federal, state, or local law or regulations are automatically incorporated into the Contract without written amendment hereto and shall become effective on the date designed by such law or by regulation.

X.

Termination: This Contract may be terminated at any time at the option of either party, without future or prospective liability for performance, upon giving thirty (30) days written notice thereof.

XI.

Venue and Applicable Law: Venue of this Contract shall be Williamson County, Texas, and the laws of the State of Texas shall govern all terms and conditions.

XII.

Severability: In case any one or more of the provisions contained in this Contract shall for any reason be held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision in this Contract and this Contract shall be construed as if such invalid, illegal, or unenforceable provision had never been contained in it.

XIII.

Right to Audit: Service Provider agrees that the County or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Contract, have access to and the right to examine and photocopy any and all books, documents, papers and records of Service Provider which are directly pertinent to the services to be performed under this Contract for the purposes of making audits, examinations, excerpts, and transcriptions. Service Provider agrees that the County shall have access during normal working hours to all necessary Service Provider facilities and shall be provided adequate and appropriate workspace in order to conduct audits in compliance with the provisions of this section. The County shall give Service Provider reasonable advance notice of intended audits.

XIV.

Good Faith Clause: Service Provider agrees to act in good faith in the performance of this Contract.

XV.

No Assignment: Service Provider may not assign this Contract.

XVI.

Confidentiality: Service Provider expressly agrees that he or she will not use any incidental confidential information that may be obtained while working in a governmental setting for his or her own benefit, and agrees that he or she will not enter any unauthorized areas or access confidential information and he or she will not disclose any information to unauthorized third parties, and will take care to guard the security of the information at all times.

XVII.

Foreign Terrorist Organizations: Service Provider represents and warrants that it is not engaged in business with Iran, Sudan, or a foreign terrorist organization, as prohibited by Section 2252.152 of the Texas Government Code.

XVIII.

Public Information: Service Provider understands that County will comply with the Texas Public information Act as interpreted by judicial ruling and opinions of the Attorney General of the State of Texas. Information, documentation, and other material in connection with this Purchase Order or any resulting contract may be subject to public disclosure pursuant to the Texas Public Information Act.

XIX.

Damage to County Property: Service Provider shall be liable for all damage to county-owned, leased, or occupied property and equipment caused by Service Provider and its employees, agents, subcontractors, and suppliers, including any delivery, or transporting company, in connection with any performance pursuant to this Contract. Service Provider shall notify County in writing of any such damage within one (1) calendar day.

XX.

Media Releases: Service Provider shall not use County's name, logo, or other likeness in any press release, marketing materials, or other announcement without the County's prior written approval.

XXI.

Authorized Expenses: In the event County authorizes, in advance and in writing, reimbursement of non-labor expenses related to the services subject of this Contract, County will pay such actual non-labor expenses in strict accordance with the Williamson County Vendor Reimbursement Policy (as amended), which is incorporated into and made a part of this Contract by reference. The Williamson County Vendor Reimbursement Policy can be found at: WilliamsonCountyVendorReimbursementPolicyMarch2023.pdf (wilco.org). Invoices requesting

reimbursement for authorized non-labor expenses must be accompanied by copies of the provider's invoice and clearly set forth the actual cost of the expenses, without markup.

XXII.

Entire Contract & Incorporated Documents; Conflicting Terms: This Contract constitutes the entire Contract between the parties and may not be modified or amended other than by a written instrument executed by both parties. Documents expressly incorporated into this Contract include the following:

A. Quote No. AAAQ457152, marked as **Exhibit "A"**;
B. The cooperative purchasing DIR-CPO-5347, incorporated by reference;
C. Insurance certificates evidencing coverages required herein above and
D. Any Amendments agreed to by both parties.

The County reserves the right and sole discretion to determine the controlling provisions where there is any conflict between the terms of this Contract and the terms of any other purchase order(s), contract(s) or any document attached hereto as exhibits relating to the services and goods subject of this Contract.

XXII.

County Judge or Presiding Officer Authorized to Sign Contract: The presiding officer of the County's governing body who is authorized to execute this instrument by order duly recorded may execute this Contract on behalf of the County.

WITNESS that this Contract shall be effective as of the date of the last party's execution below.

WILLIAMSON COUNTY:	**Netsync Network Solutions, Inc.:**
	Digitally signed by Bernardo Fierro DN: cn=Bernardo Fierro, o, ou=Legal, email=bfierro@netsync.com, c=US Date: 2025.04.15 13:29:28 -06'00'
Authorized Signature	Authorized Signature
	Bernardo Fierro
County Judge/Presiding Officer	Printed Name
Date: _____, _____ 20___	Date: April 15, 20 25

Exhibit “A”

Quote No. AAAQ457152

NETSYNC
2500 West Loop South, Ste. 410/510
Houston, TX 77027 USA
713.218.5000

QUOTE

AAAQ457152

Quote #:	AAAQ457152
Date:	03/26/2025
Valid for:	30 Days

Customer	Inside Sales	Account Manager
Williamson County rory.tierney@wilcotx.gov 512-943-1457	Amy MartinezNagy Amartineznagy@netsync.com 9563760935	David D Tijerina dtijerina@netsync.com 512-413-7998

Please send purchase order to: PO@netsync.com

Line #	Part	Description	Qty	Unit Price	Ext Price
1.0	C9500-24Y4C-A	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Advantage	2	12,633.21	25,266.42
1.1.0	C9500-DNA-24Y4C-A	C9500 DNA Advantage, Term License	2	0.00	0.00
1.1.1.0	CON-L1SWT-C9524YCA	CX LEVEL 1 SW SUB C9500 DNA Advantage Duration: 3.00 Years	2	923.06	1,846.12
1.1.2.0	C9500-DNA-L-A-3Y	Cisco Catalyst 9500 DNA Advantage 3 Year License	2	4,451.19	8,902.38
1.2.0	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	4	0.00	0.00
1.3.0	C9K-PWR-650WAC-R	650W AC Config 4 Power Supply front to back cooling	2	0.00	0.00
1.4.0	C9K-PWR-650WAC-R/2	650W AC Config 4 Power Supply front to back cooling	2	1,278.36	2,556.72
1.5.0	C9K-F1-SSD-BLANK	Cisco pluggable SSD storage	2	0.00	0.00
1.6.0	C9K-T1-FANTRAY	Catalyst 9500 Type 4 front to back cooling Fan	4	0.00	0.00
1.7.0	C9500-NW-A	C9500 Network Stack, Advantage	2	0.00	0.00
1.8.0	S9500UK9-1712	Cisco Catalyst 9500 XE 17.12 UNIVERSAL	2	0.00	0.00
1.9.0	C9500-SSD-NONE	No SSD Card Selected	2	0.00	0.00
1.10.0	C9500-RFID-NONE	No RFID Selected	2	0.00	0.00
1.11.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	2	0.00	0.00
1.12.0	CON-L1NCD-C95024YA	CX LEVEL 1 8X7NCDCatalyst 9500 24x11025G and 4port 40 Duration: 3.00 Years	2	5,935.91	11,871.82
2.0	QSFP-100G-CU1M=	100GBASE-CR4 Passive Copper Cable, 1m	3	180.78	542.34
3.0	C9300X-48HX-A	Catalyst 9300 48-port mGig UPoE+, Network Advantage	2	8,476.97	16,953.94
3.1.0	C9300-DNA-A-48	C9300 DNA Advantage, 48-Port Term Licenses	2	0.00	0.00
3.1.1.0	CON-L1SWT-C93A48	CX LEVEL 1 SW SUB C9300 DNA Advantage Duration: 3.00 Years	2	490.24	980.48
3.1.2.0	C9300-DNA-A-48-3Y	C9300 DNA Advantage, 48-Port, 3 Year Term License	2	2,363.52	4,727.04
3.2.0	TE-EMBEDDED-T	Cisco ThousandEyes Enterprise Agent IBN Embedded	2	0.00	0.00
3.2.1.0	TE-EMBEDDED-T-3Y	ThousandEyes - Enterprise Agents	2	0.00	0.00
3.3.0	D-DNAS-EXT-S-T	Cisco DNA Spaces Extend Term License for Catalyst Switches	2	0.00	0.00
3.3.1.0	D-DNAS-EXT-S-3Y	Cisco DNA Spaces Extend for Catalyst Switching - 3Year	2	0.00	0.00
3.4.0	C9300-NW-A-48	C9300 Network Advantage, 48-port license	2	0.00	0.00
3.5.0	SC9300UK9-1712	Cisco Catalyst 9300 XE 17.12 UNIVERSAL	2	0.00	0.00
3.6.0	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	2	0.00	0.00
3.7.0	PWR-C1-1100WAC-P/2	1100W AC 80+ platinum Config 1 Secondary Power Supply	2	1,078.79	2,157.58
3.8.0	CAB-TA-NA	North America AC Type A Power Cable	4	0.00	0.00
3.9.0	C9300-SSD-NONE	No SSD Card Selected	2	0.00	0.00
3.10.0	STACK-T1-50CM	50CM Type 1 Stacking Cable	2	56.77	113.54
3.11.0	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	2	53.94	107.88
3.12.0	TE-C9K-SW	TE agent for IOSXE on C9K	2	0.00	0.00

NETSYNC
2500 West Loop South, Ste. 410/510
Houston, TX 77027 USA
713.218.5000

QUOTE

AAAQ457152

Quote #:	AAAQ457152
Date:	03/26/2025
Valid for:	30 Days

Line #	Part	Description	Qty	Unit Price	Ext Price
3.13.0	C9K-ACC-RBFT	RUBBER FEET FOR TABLE TOP SETUP 9200 and 9300	2	0.00	0.00
3.14.0	C9K-ACC-SCR-4	12-24 and 10-32 SCREWS FOR RACK INSTALLATION, QTY 4	2	0.00	0.00
3.15.0	CAB-GUIDE-1RU	1RU CABLE MANAGEMENT GUIDES 9200 and 9300	2	0.00	0.00
3.16.0	C9300X-NM-8Y	Catalyst 9300 8 x 10G/25G Network Module SFP+/SFP28	2	1,447.85	2,895.70
3.17.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	2	0.00	0.00
3.18.0	CON-L1NCD-C9300XY4	CX LEVEL 1 8X7NCD Catalyst 9300 48-port mGig UPoE+, Networ Duration: 3.00 Years	2	3,619.40	7,238.80
4.0	C9200-48P-1A	C9200 48-port PoE+, Network Advantage, 1yr offering	4	4,174.51	16,698.04
4.1.0	C9200-DNA-1A-48	C9200 Cisco DNA Advantage, 48-Port Term Licenses, Fed Offer	4	0.00	0.00
4.1.1.0	C9200-DNA-A-48-1Y	C9200 Cisco DNA Advantage, 48-Port, 1 Year Term License	4	1,253.85	5,015.40
4.2.0	C9200-NW-1A-48	C9200 Network Advantage, 48-port license, 1yr offer	4	1,109.51	4,438.04
4.3.0	C9200-NM-4X	Catalyst 9200 4 x 10G Network Module	4	1,075.35	4,301.40
4.4.0	PWR-C6-1KWAC/2	1KW AC Config 6 Power Supply - Secondary Power Supply	4	1,219.15	4,876.60
4.5.0	CAB-TA-NA	North America AC Type A Power Cable	8	0.00	0.00
4.6.0	C9K-ACC-RBFT	RUBBER FEET FOR TABLE TOP SETUP 9200 and 9300	4	0.00	0.00
4.7.0	C9K-ACC-SCR-4	12-24 and 10-32 SCREWS FOR RACK INSTALLATION, QTY 4	4	0.00	0.00
4.8.0	CAB-GUIDE-1RU	1RU CABLE MANAGEMENT GUIDES 9200 and 9300	4	0.00	0.00
4.9.0	C9200-STACK-KIT	Cisco Catalyst 9200 Stack Module	4	770.23	3,080.92
4.10.0	STACK-T4-50CM	50CM Type 4 Stacking Cable	4	0.00	0.00
4.11.0	C9200-STACK	Catalyst 9200 Stack Module	8	0.00	0.00
4.12.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	4	0.00	0.00
4.13.0	CON-SNTP-C920A148	SNTC-24X7X4 C9200 48-port PoE+, Network Advantage, 1 Duration: 3.00 Years	4	2,201.67	8,806.68
58	Tariff-AAAQ457152	The tariff cost for the hardware portion will be calculated and incorporated into the invoice	1	0.00	0.00

Notes: 340002005-176372-01

Switches

Cisco Systems TX | DIR-CPO-5347

Total	133,377.84
Tax/Vat	0.00
Shipping	0.00
Grand Total USD	**133,377.84**

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1296625

Date Filed:
04/16/2025

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Netsync Network Solutions
Houston, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Williamson County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
2025208
Netsync Q-AAAQ457152 Cisco network equip Lake Creek annex

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
Gonzales, Diane	Houston, TX United States	X	
Abunaja, Khalid	Houston, TX United States	X	

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is [redacted], and my date of birth is [redacted].

My address is [redacted] (street), [redacted] (city), [redacted] (state), [redacted] (zip code), USA (country).

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Harris County, State of Texas, on the 16th day of April (month), 20 25 (year).

Signature of authorized agent of contracting business entity
(Declarant)

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1296625

Date Filed:
04/16/2025

Date Acknowledged:
04/16/2025

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Netsync Network Solutions
Houston, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Williamson County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

2025208
Netsync Q-AAAQ457152 Cisco network equip Lake Creek annex

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
Gonzales, Diane	Houston, TX United States	X	
Abunaja, Khalid	Houston, TX United States	X	

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____County, State of _____, on the _____day of _____, 20_____.
(month) (year)

_____
Signature of authorized agent of contracting business entity
(Declarant)

Commissioners Court - Regular Session **65.**

Meeting Date: 04/29/2025

ILA with Milam County Sheriff's Office for the County Sheriff

Submitted For: Matthew Lindemann **Submitted By:** Starla Hall, Sheriff

Department: Sheriff

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on an Interlocal Agreement with Milam County, on behalf of the Milam County Sheriff's Office, to formalize interagency cooperation in narcotics investigations, tactical team responses, dive team operations and criminal interdictions with the Williamson County Sheriff's Office.

Background

The ILA will enhance law enforcement capabilities between Williamson County and Milam County by sharing resources, personnel, and expertise to ensure public safety and the efficient execution of law enforcement duties among both jurisdictions. Milam County approved the ILA on March 20, 2025.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Milam County ILA

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/16/2025 04:53 PM
Form Started By: Starla Hall		Started On: 03/27/2025 12:01 PM
Final Approval Date: 04/16/2025		

INTERLOCAL AGREEMENT BETWEEN WILLIAMSON COUNTY, ON BEHALF OF THE WILLIAMSON COUNTY SHERIFF'S OFFICE AND MILAM COUNTY, ON BEHALF OF THE MILAM COUNTY SHERIFF'S OFFICE

This Interlocal Agreement (hereinafter "Agreement") is made and entered into as of the date of the last party's execution below, by and between **Williamson County, on behalf of the Williamson County Sheriff's Office** (hereinafter "WCSO") and **Milam County, on behalf of the Milam County Sheriff's Office** (hereinafter "MCSO"), collectively referred to as "Parties" and individually as a "Party."

WHEREAS, the Parties recognize the benefits of interagency cooperation in the areas of **Narcotics Investigations, Tactical Team Response, Dive Team Operations, and Criminal Interdiction;**

WHEREAS, the Parties desire to enhance their law enforcement capabilities by sharing resources, personnel, and expertise in these specialized areas to ensure public safety and the efficient execution of law enforcement duties;

WHEREAS, this Agreement is authorized pursuant to the Texas Interlocal Cooperation Act, **Chapter 791 of the Texas Government Code,** which permits local governments to contract with one another to perform governmental functions and services;

WHEREAS, this Agreement is further authorized by **Section 362.002(b) of the Texas Local Government Code,** which allows law enforcement agencies to assist each other in enforcing state laws and performing police functions;

WHEREAS, this Agreement is also authorized by **Section 362.003(a) of the Texas Local Government Code,** which allows counties to enter into agreements for law enforcement cooperation, including the use of personnel and resources to perform law enforcement duties.

1. PURPOSE

The purpose of this Agreement is to formalize interagency cooperation in **Narcotics Investigations, Tactical Team Response, Dive Team Operations, and Criminal Interdiction** between WCSO and MCSO. The Parties agree to provide mutual assistance to enhance operational effectiveness and public safety.

2. REQUEST FOR ASSISTANCE

Any Party may request assistance from the other Party for the purposes stated in Section 3 of this Agreement. The request shall specify the nature and extent of assistance required. The responding Party shall make reasonable efforts to provide requested assistance but are not obligated to do.

3. SCOPE OF COOPERATION

A. Narcotics Investigations

1. The Parties agree to assist in surveillance, controlled buys, undercover operations, and arrest operations as needed.

2. Personnel assigned to assist in narcotics investigations shall operate under the command of their respective agencies unless otherwise agreed upon by designated supervisors.

B. Tactical Team Response

1. The Parties agree to provide mutual aid for tactical operations, including high-risk warrant service, hostage rescue, tactical support, and UAS (Unmanned Aerial System) Operations.
2. Each Party may request Tactical Team assistance from the other Party when additional tactical resources are needed.
3. Tactical Team members shall follow their respective agency's policies and procedures unless otherwise directed by a unified command structure established for a specific operation.
4. The Parties agree to collaborate on UAS operations for aerial surveillance, search and rescue, accident reconstruction, tactical operations, and disaster response.
5. Each Party shall ensure that UAS pilots are certified and comply with FAA regulations and agency-specific policies.
6. The requesting Party shall have operational command over the UAS deployment while assisting personnel shall follow all safety protocols and operational guidelines.
7. Data and imagery collected during joint UAS operations shall be handled in accordance with applicable laws and privacy regulations.

C. Dive Team Operations

1. The Parties agree to provide mutual aid in dive team operations for evidence recovery, search and rescue, and other underwater law enforcement activities.
2. The requesting Party shall provide operational oversight while assisting personnel shall adhere to their agency's safety and operational protocols.

D. Criminal Interdiction

1. The Parties agree to work together in conducting proactive criminal interdiction efforts along highways, roadways, and other transportation corridors.
2. Joint operations may include vehicle stops, searches, and seizures aimed at disrupting illegal drug trafficking, human smuggling, auto theft, and other criminal enterprises.
3. The Parties may share intelligence, resources, and specialized equipment as necessary to enhance interdiction efforts.
4. Personnel involved in interdiction operations shall follow their respective agency's policies and legal guidelines regarding search and seizure.

4. COMMAND AND CONTROL

1. The requesting Party shall retain overall command during joint operations.
2. The assisting Party's personnel shall remain under the operational supervision of their respective Party unless temporarily assigned to a unified command.
3. In the event of disputes over operational decisions, the highest-ranking officer from each Party present shall confer to reach a resolution.

5. LIABILITY AND INDEMNIFICATION

1. Each Party shall be responsible for the acts, omissions, and conduct of its own employees and personnel.
2. Each Party shall indemnify and hold harmless the other Party from any claims, liabilities, or damages arising from its personnel's actions while operating under this Agreement, to the extent permitted by law.

6. COMPENSATION

1. This Agreement does not create any financial obligation between the Parties.
2. Each Party shall bear its own costs, including personnel salaries, equipment, and operational expenses unless otherwise agreed upon in writing.
3. If grant funding or reimbursement opportunities arise, the Parties agree to collaborate to secure such funds.

7. TRAINING AND READINESS

1. The Parties agree to participate in joint training exercises and cross-agency familiarization sessions for Narcotics Investigations, tactical operations, Dive Team procedures, and Criminal Interdiction.
2. Training schedules and locations shall be coordinated in advance by designated training officers from each agency.

8. RECORDS MANAGEMENT AND CONFIDENTIALITY

1. Each Party shall maintain records related to joint operations in accordance with its own policies and applicable laws.
2. Confidential information exchanged under this Agreement shall not be disclosed to third parties except as required by law.

9. TERM AND TERMINATION

1. This Agreement shall commence on the effective date listed above and shall remain in effect for a period of **five (5) years,** unless terminated earlier by mutual agreement.
2. Either Party may terminate this Agreement upon **thirty (30) days' written notice** to the other Party.

10. AMENDMENTS

1. This Agreement may be amended only in writing and signed by both Parties.

11. MISCELLANEOUS

1. **No Drug Task Force Creation:** This Agreement does not create a drug task force as defined by **Section 362.001(3) of the Texas Local Government Code.**
2. **Severability:** If any provision of this Agreement is found invalid or unenforceable, the remaining provisions shall remain in full force and effect.
3. **Governing Law:** This Agreement shall be governed by the laws of the **State of Texas.**
4. **Entire Agreement:** This Agreement constitutes the entire understanding between the Parties and supersedes any prior agreements or understandings related to its subject matter.

SIGNATURES

IN WITNESS WHEREOF, the undersigned authorized representatives of each Party have executed this Agreement on the dates indicated below.

WILLIAMSON COUNTY

By: _____
Name: _____
Title: _____
Date: .....

MILAM COUNTY

By: _____
Name: Michael R. Clore
Title: Sheriff
Date: MARCH 20, 2025

Commissioners Court - Regular Session **66.**

Meeting Date: 04/29/2025

Peachtree Entertainment vehicle reimbursement agreement for County Sheriff

Submitted For: Matthew Lindemann **Submitted By:** Starla Hall, Sheriff

Department: Sheriff

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action regarding approval and receipt of vehicle reimbursement agreement with Peachtree Entertainment for off-duty contracting of County Sheriff Deputies to be effective May 9-10, 2025.

Background

Security and traffic control for the Yee Yee Festival (Granger Smith) in the Weir area. This agreement will give permission for Peachtree Entertainment to contract County Sheriff deputies in a private capacity and the County to invoice them for deputies vehicle usage. The agreement will begin at 12:00 p.m. on May 9th and terminate at 11:00 p.m. on May 10th, 2025.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Peachtree Entertainment

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:54 PM
Form Started By: Starla Hall		Started On: 04/22/2025 12:12 PM
Final Approval Date: 04/24/2025		

STATE OF TEXAS	§	**VEHICLE REIMBURSEMENT**
	§	**AGREEMENT WITH**
	§	**NON-GOVERNMENTAL**
	§	**ORGANIZATION**
	§	**REGARDING OFF-DUTY**
COUNTY OF WILLIAMSON	§	**CONTRACTING OF COUNTY DEPUTIES**

(Special Event Form)

This Vehicle Reimbursement Agreement with Non-Governmental Organization Regarding Off-Duty Contracting of County Deputies (hereinafter, "AGREEMENT") is entered into by and between the company/organization set forth on the signature page below (hereinafter, "NON-GOVERNMENTAL ORGANIZATION") in the State of Texas, and Williamson County, Texas (hereinafter, "COUNTY") a political subdivision of the State of Texas, and the Williamson County Law Enforcement Agency set forth on the signature page below (hereinafter, "LEA").

For and in consideration of the permission given by COUNTY for the NON-GOVERNMENTAL ORGANIZATION to contract in a private capacity DEPUTIES of the LEA (hereinafter "DEPUTIES"), while DEPUTIES are not on duty with and for the COUNTY, it is hereby agreed as follows:

1. It is mutually agreed that while the DEPUTIES are working for the NON- GOVERNMENTAL ORGANIZATION, the DEPUTIES' primary responsibility is the enforcement of Federal and State laws and COUNTY Ordinances or Regulations to protect life and property and to keep the peace. The DEPUTIES are not allowed to enforce NON-GOVERNMENTAL ORGANIZATION policies or rules. DEPUTIES are at all times subject to the rules and policies of the LEA. ***NON-GOVERNMENTAL ORGANIZATION expressly acknowledges and agrees that such DEPUTIES are at all times independent contractors of the NON-GOVERNMENTAL ORGANIZATION when contracted by the NON-GOVERNMENTAL ORGANIZATION.***

2. **It is understood by the NON-GOVERNMENTAL ORGANIZATION that the COUNTY shall retain the right to withdraw at any time its permission for the DEPUTIES to work in a private capacity (including the right to terminate this agreement at any time).** If the permission of the COUNTY is withdrawn, the NON- GOVERNMENTAL ORGANIZATION agrees to terminate its contracting relationships with DEPUTIES. The NON-GOVERNMENTAL ORGANIZATION, as part of this AGREEMENT, binds itself to release and hold harmless the COUNTY from any liability or claim for damages in the event such permission is withdrawn by the COUNTY.

3. Prior to the beginning of DEPUTIES contracting with the NON-GOVERNMENTAL ORGANIZATION, the NON-GOVERNMENTAL ORGANIZATION shall obtain event general liability insurance for the 24-hour period covering each day of the event. Such temporary policy shall be from a company authorized to do business in the State of Texas with minimum amounts of Ten Thousand Dollars ($10,000) per occurrence for property damage, One Hundred Thousand Dollars ($100,000) per person, and Three Hundred Thousand Dollars

($300,000) per occurrence for personal injury. COUNTY SHALL BE NAMED AS AN ADDITIONAL INSURED UNDER THIS COVERAGE.

4. The term of this AGREEMENT shall commence at 12:00 P.M. on 05/09, 2025 and terminate at 11:00 P.M. on 05/10, 2025. Any extension of this AGREEMENT must be set forth in writing and signed by both parties. Either party may terminate this Agreement, for convenience and without cause, by providing ten (10) days' notice to the other party.

5. State law requires that law enforcement personnel conducting "off-duty" work must be both "full time" and "entitled" to fringe benefits. Tex. Occup. Code Sec. 1702.322(A) & (B)(i). Thus, part-time deputies and "reserve" officers may not conduct "off-duty" work.

6. The COUNTY agrees that each of the DEPUTIES will be properly insured with automobile liability insurance while operating the patrol vehicle in accordance with Section 612.005(b) of the Texas Government Code, and any other applicable laws.

7. COUNTY agrees to invoice NON-GOVERNMENTAL ORGANIZATION for the reimbursement amounts for deputy vehicle usage at the rate of **$ 14 .00 per hour per vehicle** (to cover NON-GOVERNMENTAL ORGANIZATION's fair share of costs for fuel, maintenance, and yearly premiums on automobile insurance).

8. NON-GOVERNMENTAL ORGANIZATION agrees to log and maintain all times that vehicles are allotted to off-duty work, whether actually used or parked, for each vehicle used by DEPUTIES. NON-GOVERNMENTAL ORGANIZATION shall provide such vehicle time records to COUNTY and LEA as soon as possible after conclusion of the event. COUNTY will invoice based on the total usage and rate, as set forth in Paragraph 7, and NON-GOVERNMENTAL ORGANIZATION will pay such invoice within ten days of the invoice date. Reporting must be submitted to:

LEA:	At the address set forth on signature page below.
COUNTY:	Williamson County Auditor's Office Attn: Finance Director 710 Main Street, Suite 301 Georgetown, Texas 78626

9. NON-GOVERNMENTAL ORGANIZATION agrees that it shall pay deputies directly and file 1099 forms with the Internal Revenue Service.

10. Each party to this AGREEMENT, in the performance of this AGREEMENT, shall act in an individual capacity and not as agents, employees, partners, joint ventures or associates of one another.

11. Nothing in this AGREEMENT shall be deemed to waive, modify or amend any legal defense available at law or in equity to COUNTY, its past or present officers, employees, or agents,

nor to create any legal rights or claim on behalf of any third party. COUNTY does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity under the laws of the State of Texas and of the United States.

NON-GOVERNMENTAL ORGANIZATION:

Name of Organization: Peachtree Entertainment , LLC

Signature: Michael McBrayer

Printed Name: Michael McBrayer

Title: Director of Government Relations

Date: 04/21 _____, 2025

WILLIAMSON COUNTY LAW ENFORCEMENT AGENCY:

Name of Office: Sheriff

Printed Name of Official: Matthew Lindemann

Signature of Official: Matthew Lindemann

Date: April 22, 2025

Address of Office: 508 S. Rock St.

Georgetown, Texas 78626

COUNTERPART SIGNATURE PAGE REGARDING COUNTY-VEHICLE USE DURING OFF-DUTY SERVICES OF COUNTY DEPTUIES

TO BE EXECUTED BY COUNTY COMMISSIONERS COURT FOR CONFIRMATION OF BUDGETARY AUTHORIZATION RELATED TO USE OF VEHICLES FOR OFF-DUTY WORK[1]

WILLIAMSON COUNTY COMMISSIONERS COURT:

By: _____
Williamson County Judge or
Presiding Officer,
Williamson County Commissioners Court
710 Main Street, Suite 105
Georgetown, Texas 78626

Date: _____ ____, 20____

[1] Including, but not limited to fuel, insurance, and maintenance of county-owned assets.

Commissioners Court - Regular Session **67.**

Meeting Date: 04/29/2025

Hill Country Dog Center Agreement for K9 Omen for County Sheriff

Submitted For: Matthew Lindemann **Submitted By:** Starla Hall, Sheriff

Department: Sheriff

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on an Agreement between Williamson County and Hill Country Dog Center, LLC relating to the exchange between the parties of two Law Enforcement K9s for the Williamson County Sheriff's Office.

Background

Williamson County purchased Law Enforcement K9 Cino in July 2024 from Hill Country Dog Center to serve in the line of duty for the Williamson County Sheriff's Office. The Hill County Dog Center and Williamson County Sheriff's Office have now determined that a different K9 named K9 Omen would better serve and suit the needs of the Sheriff's Office. Hill Country Dog Center will be accepting the return of K9 Cino and will provide the Sheriff's Office with K9 Omen at no cost to the County.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

K9 Omen

Form Review

Inbox	Reviewed By	Date
Hal Hawes	Hal Hawes	04/23/2025 01:25 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:54 PM
Form Started By: Starla Hall		Started On: 04/23/2025 08:49 AM
Final Approval Date: 04/24/2025		

AGREEMENT BETWEEN
WILLIAMSON COUNTY
AND
HILL COUNTRY DOG CENTER, LLC

THIS AGREEMENT (hereinafter "Agreement") is made and entered into by and between **Williamson County, Texas** ("County"), a political subdivision of the State of Texas, acting herein by and through its governing body, and **Hill Country Dog Center, LLC** (hereinafter "HCDC"), a Texas Limited Liability Company, both of which are referred to herein as the Parties.

RECITALS

WHEREAS, County purchased a Law Enforcement K9 named K9 Cino from HCDC to serve in the line of duty for the Williamson County Sheriff's Office ("WCSO"); and

WHEREAS, the Parties have now determined that a different K9 named K9 Omen would better serve and suit the needs of the WCSO;

WHEREAS, HCDC has now agreed to accept the return of K9 Cino and provide the WCSO with K9 Omen at no charge; and

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

I.

Agreement: Following the complete execution of this Agreement, County hereby agrees to assign, transfer, and deliver K9 Cino unto HCDC and, in consideration of County's return of said K9, HCDC hereby agrees to assign, transfer and deliver unto the County K9 Omen to be used in the line of duty by the WCSO.

II.

Effective Date: This Agreement shall be in full force and effect as of the date of the last party's execution below.

III.

Consideration: County and HCDC agree that the exchange of the K9s subject of this Agreement is mutually and equally beneficial to each party and that such even exchange shall serve as adequate consideration to each party.

IV.

Entire Agreement: This Agreement constitutes the entire agreement between the Parties and may not be modified or amended other than by a written instrument executed by both Parties.

WITNESS that this Agreement shall be effective as of the date of the last party's execution below.

WILLIAMSON COUNTY:

_____
Authorized Signature

_____
Printed Name

Date: _____ ___, 20_____

HILL COUNTRY DOG CENTER, LLC:

Authorized Signature

Tania Rodriguez
Printed Name

Date: April 23, 2025

Commissioners Court - Regular Session **68.**

Meeting Date: 04/29/2025

Reimbursement Resolution #2

Submitted By: Karen Knightstep, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Raba Kistner Inc. for P559 Berry Springs Parks Improvements from 2023 Park Bond proceeds.

Background

A reimbursement resolution will be made on all expenditures for Raba Kistner Inc. regarding P559 Berry Springs Parks Improvements for the 2023 Park Bond program until the bond issuance in May or June 2025. Once the bonds are issued, the expenditures that were incurred and paid out of the general funds will be reimbursed.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

2023 Park Bonds Reimbursement Resolution #2

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Karen Knightstep		Started On: 04/21/2025 03:28 PM
Final Approval Date: 04/24/2025		

CERTIFICATE FOR RESOLUTION

THE STATE OF TEXAS '
'
COUNTY OF WILLIAMSON '

We, the undersigned officials of Williamson County, Texas (the "County"), hereby certify as follows:

1. The Commissioners Court of the County convened in REGULAR MEETING ON THE _____ DAY OF _____, 2025, at the designated meeting place (the "Meeting"), and the roll was called of the duly constituted officers and members of the governing body, to wit:

Steven Snell, County Judge
Terry Cook, Commissioner, Precinct 1
Cynthia Long, Commissioner, Precinct 2
Valerie Covey, Commissioner, Precinct 3
Russ Boles, Commissioner, Precinct 4

and all of said persons were present, except the following absentees: _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at the Meeting: a written

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RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

was duly introduced for the consideration of the Commissioners Court. It was then duly moved and seconded that the Resolution be passed; and, after due discussion, said motion carrying with it the passage of the Resolution, prevailed and carried by the following vote:

AYES: _____

NOES: _____

2. A true, full and correct copy of the Resolution passed at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; that the Resolution has been duly recorded in the Commissioners Court's minutes of the Meeting; that the above and foregoing paragraph is a true, full and correct excerpt from the Commissioner Court's minutes of the Meeting pertaining to the passage of the Resolution; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting county officials as indicated therein; that each of the elected officials and members of the Commissioners Court was duly and sufficiently notified officially and personally, in advance, of the time, place and purpose of the Meeting, and that the Resolution would be introduced and considered for passage at the Meeting, and each of the elected officials and members consented, in advance, to the holding of the Meeting for such purpose, and that the Meeting was open to the public and public notice of the

time, place and purpose of the meeting was given, all as required by Chapter 551, Government Code, as amended.

3. The County Judge of the County has approved and hereby approves the Resolution; that the County Judge and the County Clerk of the County have duly signed the Resolution; and that the County Judge and the County Clerk of the County hereby declare that their signing of this Certificate shall constitute the signing of the attached and following copy of the Resolution for all purposes.

SIGNED AND SEALED the _____ day of _____, 2025.

_____ _____

County Clerk County Judge

[COUNTY SEAL]

RESOLUTION NO. ____2____

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

WHEREAS, the Commissioners Court of Williamson County, Texas (the "County") expects to pay expenditures in connection with the project described on Exhibit A attached hereto (collectively, the "Project"); and

WHEREAS, the County finds, considers and declares that the reimbursement of the County for the payment of such expenditures will be appropriate and consistent with the lawful objectives of the County and, as such, chooses to declare its intention, in accordance with the provisions of Section 1.150-2 of the Treasury Regulations, to reimburse itself for such payments at such time as it issues obligations to finance the Project.

THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS:

Section 1. The County reasonably expects to incur debt, as one or more separate series of various types of obligations, with an approximate aggregate principal amount not to exceed $59,000,000 for the purpose of paying the costs of the Project.

Section 2. All costs to be reimbursed pursuant hereto will be capital expenditures. No tax-exempt obligations will be issued by the County in furtherance of this Resolution after a date which is later than 18 months after the later of (1) the date the expenditures are paid or (2) the date on which the property, with respect to which such expenditures were made, is placed in service.

Section 3. The foregoing notwithstanding, no tax-exempt obligation will be issued pursuant to this Resolution more than three years after the date any expenditure which is to be reimbursed is paid.

EXHIBIT A

Any expenditures incurred by the County from Raba Kistner, Inc., for construction materials testing services related to the Berry Springs Park Improvements, Park Bond B. (Approved in Commissioner's Court on 03/19/24, item #61).

Commissioners Court - Regular Session **69.**

Meeting Date: 04/29/2025

Reimbursement Resolution #3

Submitted By: Karen Knightstep, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Chasco Constructors, Inc. for P559 Berry Springs Parks Improvements from 2023 Park Bond proceeds.

Background

A reimbursement resolution will be made on all expenditures for Chasco Constructors, Inc. regarding P559 Berry Springs Parks Improvements for the 2023 Park Bond program until the bond issuance in May or June 2025. Once the bonds are issued, the expenditures that were incurred and paid out of the general funds will be reimbursed.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

2023 Park Bonds Reimbursement Resolution #3

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Karen Knightstep		Started On: 04/21/2025 03:43 PM
Final Approval Date: 04/24/2025		

CERTIFICATE FOR RESOLUTION

THE STATE OF TEXAS '
'
COUNTY OF WILLIAMSON '

We, the undersigned officials of Williamson County, Texas (the "County"), hereby certify as follows:

1. The Commissioners Court of the County convened in REGULAR MEETING ON THE _____ DAY OF _____, 2025, at the designated meeting place (the "Meeting"), and the roll was called of the duly constituted officers and members of the governing body, to wit:

Steven Snell, County Judge
Terry Cook, Commissioner, Precinct 1
Cynthia Long, Commissioner, Precinct 2
Valerie Covey, Commissioner, Precinct 3
Russ Boles, Commissioner, Precinct 4

and all of said persons were present, except the following absentees: _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at the Meeting: a written

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RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

was duly introduced for the consideration of the Commissioners Court. It was then duly moved and seconded that the Resolution be passed; and, after due discussion, said motion carrying with it the passage of the Resolution, prevailed and carried by the following vote:

AYES: _____

NOES: _____

2. A true, full and correct copy of the Resolution passed at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; that the Resolution has been duly recorded in the Commissioners Court's minutes of the Meeting; that the above and foregoing paragraph is a true, full and correct excerpt from the Commissioner Court's minutes of the Meeting pertaining to the passage of the Resolution; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting county officials as indicated therein; that each of the elected officials and members of the Commissioners Court was duly and sufficiently notified officially and personally, in advance, of the time, place and purpose of the Meeting, and that the Resolution would be introduced and considered for passage at the Meeting, and each of the elected officials and members consented, in advance, to the holding of the Meeting for such purpose, and that the Meeting was open to the public and public notice of the

time, place and purpose of the meeting was given, all as required by Chapter 551, Government Code, as amended.

3. The County Judge of the County has approved and hereby approves the Resolution; that the County Judge and the County Clerk of the County have duly signed the Resolution; and that the County Judge and the County Clerk of the County hereby declare that their signing of this Certificate shall constitute the signing of the attached and following copy of the Resolution for all purposes.

SIGNED AND SEALED the _____ day of _____, 2025.

_____ _____

County Clerk County Judge

[COUNTY SEAL]

RESOLUTION NO. _____3_____

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

WHEREAS, the Commissioners Court of Williamson County, Texas (the "County") expects to pay expenditures in connection with the project described on Exhibit A attached hereto (collectively, the "Project"); and

WHEREAS, the County finds, considers and declares that the reimbursement of the County for the payment of such expenditures will be appropriate and consistent with the lawful objectives of the County and, as such, chooses to declare its intention, in accordance with the provisions of Section 1.150-2 of the Treasury Regulations, to reimburse itself for such payments at such time as it issues obligations to finance the Project.

THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS:

Section 1. The County reasonably expects to incur debt, as one or more separate series of various types of obligations, with an approximate aggregate principal amount not to exceed $59,000,000 for the purpose of paying the costs of the Project.

Section 2. All costs to be reimbursed pursuant hereto will be capital expenditures. No tax-exempt obligations will be issued by the County in furtherance of this Resolution after a date which is later than 18 months after the later of (1) the date the expenditures are paid or (2) the date on which the property, with respect to which such expenditures were made, is placed in service.

Section 3. The foregoing notwithstanding, no tax-exempt obligation will be issued pursuant to this Resolution more than three years after the date any expenditure which is to be reimbursed is paid.

EXHIBIT A

Any expenditures incurred by the County from Chasco Constructors, Inc., for the Berry Springs Park Improvements, Parks Bond B. (Contract for Construction Manager at Risk approved in Commissioner's Court on 08/22/2023 item #36, Amendment No. 1 to Agreement for Construction Manager at Risk approved in Commissioner's Court on 2/6/24 item #25, Guaranteed Maximum Price Proposal approved in Commissioner's Court on 2/6/24 item #40, Change Order numbers 1-3 approved in Commissioner's Court on 11/19/24 item #s 67 thru 69, Change Order number 4 approved in Commissioner's Court on 3/25/25 item #44, Change Order number 4 Revised approved in Commissioner's Court on 4/8/25 item #45.)

Commissioners Court - Regular Session **70.**

Meeting Date: 04/29/2025

Reimbursement Resolution #4

Submitted By: Karen Knightstep, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Halff Associates Inc. for P559 Berry Springs Parks Improvements from 2023 Park Bond proceeds.

Background

A reimbursement resolution will be made on all expenditures for Halff Associates Inc. regarding P559 Berry Springs Parks Improvements for the 2023 Park Bond program until the bond issuance in May or June 2025. Once the bonds are issued, the expenditures that were incurred and paid out of the general funds will be reimbursed.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

2023 Park Bonds Reimbursement Resolution #4

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Karen Knightstep		Started On: 04/21/2025 03:56 PM
Final Approval Date: 04/24/2025		

CERTIFICATE FOR RESOLUTION

THE STATE OF TEXAS '
'
COUNTY OF WILLIAMSON '

We, the undersigned officials of Williamson County, Texas (the "County"), hereby certify as follows:

1. The Commissioners Court of the County convened in REGULAR MEETING ON THE _____ DAY OF _____, 2025, at the designated meeting place (the "Meeting"), and the roll was called of the duly constituted officers and members of the governing body, to wit:

Steven Snell, County Judge
Terry Cook, Commissioner, Precinct 1
Cynthia Long, Commissioner, Precinct 2
Valerie Covey, Commissioner, Precinct 3
Russ Boles, Commissioner, Precinct 4

and all of said persons were present, except the following absentees: _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at the Meeting: a written

#

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

was duly introduced for the consideration of the Commissioners Court. It was then duly moved and seconded that the Resolution be passed; and, after due discussion, said motion carrying with it the passage of the Resolution, prevailed and carried by the following vote:

AYES: _____

NOES: _____

2. A true, full and correct copy of the Resolution passed at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; that the Resolution has been duly recorded in the Commissioners Court's minutes of the Meeting; that the above and foregoing paragraph is a true, full and correct excerpt from the Commissioner Court's minutes of the Meeting pertaining to the passage of the Resolution; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting county officials as indicated therein; that each of the elected officials and members of the Commissioners Court was duly and sufficiently notified officially and personally, in advance, of the time, place and purpose of the Meeting, and that the Resolution would be introduced and considered for passage at the Meeting, and each of the elected officials and members consented, in advance, to the holding of the Meeting for such purpose, and that the Meeting was open to the public and public notice of the

time, place and purpose of the meeting was given, all as required by Chapter 551, Government Code, as amended.

3. The County Judge of the County has approved and hereby approves the Resolution; that the County Judge and the County Clerk of the County have duly signed the Resolution; and that the County Judge and the County Clerk of the County hereby declare that their signing of this Certificate shall constitute the signing of the attached and following copy of the Resolution for all purposes.

SIGNED AND SEALED the _____ day of _____, 2025.

_____ _____

County Clerk County Judge

[COUNTY SEAL]

RESOLUTION NO. ____4____

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

WHEREAS, the Commissioners Court of Williamson County, Texas (the "County") expects to pay expenditures in connection with the project described on Exhibit A attached hereto (collectively, the "Project"); and

WHEREAS, the County finds, considers and declares that the reimbursement of the County for the payment of such expenditures will be appropriate and consistent with the lawful objectives of the County and, as such, chooses to declare its intention, in accordance with the provisions of Section 1.150-2 of the Treasury Regulations, to reimburse itself for such payments at such time as it issues obligations to finance the Project.

THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS:

Section 1. The County reasonably expects to incur debt, as one or more separate series of various types of obligations, with an approximate aggregate principal amount not to exceed $59,000,000 for the purpose of paying the costs of the Project.

Section 2. All costs to be reimbursed pursuant hereto will be capital expenditures. No tax-exempt obligations will be issued by the County in furtherance of this Resolution after a date which is later than 18 months after the later of (1) the date the expenditures are paid or (2) the date on which the property, with respect to which such expenditures were made, is placed in service.

Section 3. The foregoing notwithstanding, no tax-exempt obligation will be issued pursuant to this Resolution more than three years after the date any expenditure which is to be reimbursed is paid.

EXHIBIT A

Any expenditures incurred by the County from Halff Associates Inc. for the Berry Springs Park Improvements, Parks Bond B. (Agreement for Planning, Design & Engineering Services approved in Commissioner's Court 8/4/20 #71, First Amended and Restated Agreement for Planning, Design, and Engineering Services approved in Commissioners Court on 12/7/21 item #52, Amendment No. 1 to First Amended and Restated Agreement for Planning, Design & Engineering Services approved in Commissioner's Court on 2/8/22 item #12, Amendment No. 2 to First Amended and Restated Agreement for Planning, Design & Engineering Services approved in Commissioner's Court on 6/6/23 item #44, Supplemental Agreement No. 1 to Amended and Restated Agreement for Planning approved in Commissioner's Court on 3/5/24 item #45, Supplemental Agreement No. 2 to Agreement for Planning, Design & Engineering Services approved in Commissioner's Court on 2/25/25 item # 60).

Meeting Date: 04/29/2025

Reimbursement Resolution #5

Submitted By: Karen Knightstep, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of JP Morgan Chase Bank for P559 Berry Springs Parks Improvements from 2023 Park Bond proceeds.

Background

A reimbursement resolution will be made on all expenditures for JP Morgan Chase Bank regarding P559 Berry Springs Parks Improvements for the 2023 Park Bond program until the bond issuance in May or June 2025. Once the bonds are issued, the expenditures that were incurred and paid out of the general funds will be reimbursed.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

2023 Park Bonds Reimbursement Resolution #5

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Karen Knightstep		Started On: 04/21/2025 04:02 PM
Final Approval Date: 04/24/2025		

CERTIFICATE FOR RESOLUTION

THE STATE OF TEXAS '
'
COUNTY OF WILLIAMSON '

We, the undersigned officials of Williamson County, Texas (the "County"), hereby certify as follows:

1. The Commissioners Court of the County convened in REGULAR MEETING ON THE _____ DAY OF _____, 2025, at the designated meeting place (the "Meeting"), and the roll was called of the duly constituted officers and members of the governing body, to wit:

Steven Snell, County Judge
Terry Cook, Commissioner, Precinct 1
Cynthia Long, Commissioner, Precinct 2
Valerie Covey, Commissioner, Precinct 3
Russ Boles, Commissioner, Precinct 4

and all of said persons were present, except the following absentees: _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at the Meeting: a written

#

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

was duly introduced for the consideration of the Commissioners Court. It was then duly moved and seconded that the Resolution be passed; and, after due discussion, said motion carrying with it the passage of the Resolution, prevailed and carried by the following vote:

AYES: _____

NOES: _____

2. A true, full and correct copy of the Resolution passed at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; that the Resolution has been duly recorded in the Commissioners Court's minutes of the Meeting; that the above and foregoing paragraph is a true, full and correct excerpt from the Commissioner Court's minutes of the Meeting pertaining to the passage of the Resolution; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting county officials as indicated therein; that each of the elected officials and members of the Commissioners Court was duly and sufficiently notified officially and personally, in advance, of the time, place and purpose of the Meeting, and that the Resolution would be introduced and considered for passage at the Meeting, and each of the elected officials and members consented, in advance, to the holding of the Meeting for such purpose, and that the Meeting was open to the public and public notice of the

time, place and purpose of the meeting was given, all as required by Chapter 551, Government Code, as amended.

3. The County Judge of the County has approved and hereby approves the Resolution; that the County Judge and the County Clerk of the County have duly signed the Resolution; and that the County Judge and the County Clerk of the County hereby declare that their signing of this Certificate shall constitute the signing of the attached and following copy of the Resolution for all purposes.

SIGNED AND SEALED the _____ day of _____, 2025.

_____ _____

County Clerk County Judge

[COUNTY SEAL]

RESOLUTION NO. _____5_____

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

WHEREAS, the Commissioners Court of Williamson County, Texas (the "County") expects to pay expenditures in connection with the project described on Exhibit A attached hereto (collectively, the "Project"); and

WHEREAS, the County finds, considers and declares that the reimbursement of the County for the payment of such expenditures will be appropriate and consistent with the lawful objectives of the County and, as such, chooses to declare its intention, in accordance with the provisions of Section 1.150-2 of the Treasury Regulations, to reimburse itself for such payments at such time as it issues obligations to finance the Project.

THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS:

Section 1. The County reasonably expects to incur debt, as one or more separate series of various types of obligations, with an approximate aggregate principal amount not to exceed $59,000,000 for the purpose of paying the costs of the Project.

Section 2. All costs to be reimbursed pursuant hereto will be capital expenditures. No tax-exempt obligations will be issued by the County in furtherance of this Resolution after a date which is later than 18 months after the later of (1) the date the expenditures are paid or (2) the date on which the property, with respect to which such expenditures were made, is placed in service.

Section 3. The foregoing notwithstanding, no tax-exempt obligation will be issued pursuant to this Resolution more than three years after the date any expenditure which is to be reimbursed is paid.

EXHIBIT A

Two charges incurred on a County procurement card statement ending December 5, 2024 related to the 2023 Park Bond Program for the Berry Springs Park Improvements, Park Bonds B, for the following items.

Granger, invoice # 9334673739, toilet paper dispensers (6), totaling $370.38
Amazon, order # 113-7000821-5557842, hand dryers (4), totaling $ 3,657.12

Commissioners Court - Regular Session **72.**

Meeting Date: 04/29/2025

Reimbursement Resolution #6

Submitted By: Karen Knightstep, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Kasberg, Patrick, & Associates, LP for P649 Brushy Creek Regional Trail Drainage Correction from 2023 Park Bond proceeds.

Background

A reimbursement resolution will be made on all expenditures for Kasberg, Patrick, & Associates LP regarding P649 Brushy Creek Regional Trail Drainage Correction for the 2023 Park Bond program until the bond issuance in May or June 2025. Once the bonds are issued, the expenditures that were incurred and paid out of the general funds will be reimbursed.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

2023 Park Bonds Reimbursement Resolution #6

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Karen Knightstep		Started On: 04/21/2025 04:43 PM
Final Approval Date: 04/24/2025		

CERTIFICATE FOR RESOLUTION

THE STATE OF TEXAS '
'
COUNTY OF WILLIAMSON '

We, the undersigned officials of Williamson County, Texas (the "County"), hereby certify as follows:

1. The Commissioners Court of the County convened in REGULAR MEETING ON THE _____ DAY OF _____, 2025, at the designated meeting place (the "Meeting"), and the roll was called of the duly constituted officers and members of the governing body, to wit:

Steven Snell, County Judge
Terry Cook, Commissioner, Precinct 1
Cynthia Long, Commissioner, Precinct 2
Valerie Covey, Commissioner, Precinct 3
Russ Boles, Commissioner, Precinct 4

and all of said persons were present, except the following absentees: _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at the Meeting: a written

#

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

was duly introduced for the consideration of the Commissioners Court. It was then duly moved and seconded that the Resolution be passed; and, after due discussion, said motion carrying with it the passage of the Resolution, prevailed and carried by the following vote:

AYES: _____

NOES: _____

2. A true, full and correct copy of the Resolution passed at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; that the Resolution has been duly recorded in the Commissioners Court's minutes of the Meeting; that the above and foregoing paragraph is a true, full and correct excerpt from the Commissioner Court's minutes of the Meeting pertaining to the passage of the Resolution; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting county officials as indicated therein; that each of the elected officials and members of the Commissioners Court was duly and sufficiently notified officially and personally, in advance, of the time, place and purpose of the Meeting, and that the Resolution would be introduced and considered for passage at the Meeting, and each of the elected officials and members consented, in advance, to the holding of the Meeting for such purpose, and that the Meeting was open to the public and public notice of the

time, place and purpose of the meeting was given, all as required by Chapter 551, Government Code, as amended.

3. The County Judge of the County has approved and hereby approves the Resolution; that the County Judge and the County Clerk of the County have duly signed the Resolution; and that the County Judge and the County Clerk of the County hereby declare that their signing of this Certificate shall constitute the signing of the attached and following copy of the Resolution for all purposes.

SIGNED AND SEALED the _____ day of _____, 2025.

_____ _____

County Clerk County Judge

[COUNTY SEAL]

RESOLUTION NO. ____6____

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

WHEREAS, the Commissioners Court of Williamson County, Texas (the "County") expects to pay expenditures in connection with the project described on Exhibit A attached hereto (collectively, the "Project"); and

WHEREAS, the County finds, considers and declares that the reimbursement of the County for the payment of such expenditures will be appropriate and consistent with the lawful objectives of the County and, as such, chooses to declare its intention, in accordance with the provisions of Section 1.150-2 of the Treasury Regulations, to reimburse itself for such payments at such time as it issues obligations to finance the Project.

THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS:

Section 1. The County reasonably expects to incur debt, as one or more separate series of various types of obligations, with an approximate aggregate principal amount not to exceed $59,000,000 for the purpose of paying the costs of the Project.

Section 2. All costs to be reimbursed pursuant hereto will be capital expenditures. No tax-exempt obligations will be issued by the County in furtherance of this Resolution after a date which is later than 18 months after the later of (1) the date the expenditures are paid or (2) the date on which the property, with respect to which such expenditures were made, is placed in service.

Section 3. The foregoing notwithstanding, no tax-exempt obligation will be issued pursuant to this Resolution more than three years after the date any expenditure which is to be reimbursed is paid.

EXHIBIT A

Any expenditures incurred by the County from Kasberg, Patrick, & Associates, LP, for planning, design, and engineering services related to the Brushy Creek Regional Trail Drainage Correction. (Approved in Commissioner's Court on 11/19/2024, Item #24).

Meeting Date: 04/29/2025

Reimbursement Resolution #7

Submitted By: Karen Knightstep, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Kasberg, Patrick, & Associates, LP for P650 Southwest Regional Park Drainage Improvements from 2023 Park Bond proceeds.

Background

A reimbursement resolution will be made on all expenditures for Kasberg, Patrick, & Associates LP regarding P650 Southwest Regional Park Drainage Improvements for the 2023 Park Bond program until the bond issuance in May or June 2025. Once the bonds are issued, the expenditures that were incurred and paid out of the general funds will be reimbursed.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

2023 Park Bonds Reimbursement Resolution #7

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Karen Knightstep		Started On: 04/21/2025 04:48 PM
Final Approval Date: 04/24/2025		

CERTIFICATE FOR RESOLUTION

THE STATE OF TEXAS '
'
COUNTY OF WILLIAMSON '

We, the undersigned officials of Williamson County, Texas (the "County"), hereby certify as follows:

1. The Commissioners Court of the County convened in REGULAR MEETING ON THE _____ DAY OF _____, 2025, at the designated meeting place (the "Meeting"), and the roll was called of the duly constituted officers and members of the governing body, to wit:

Steven Snell, County Judge
Terry Cook, Commissioner, Precinct 1
Cynthia Long, Commissioner, Precinct 2
Valerie Covey, Commissioner, Precinct 3
Russ Boles, Commissioner, Precinct 4

and all of said persons were present, except the following absentees: _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at the Meeting: a written

#

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

was duly introduced for the consideration of the Commissioners Court. It was then duly moved and seconded that the Resolution be passed; and, after due discussion, said motion carrying with it the passage of the Resolution, prevailed and carried by the following vote:

AYES: _____

NOES: _____

2. A true, full and correct copy of the Resolution passed at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; that the Resolution has been duly recorded in the Commissioners Court's minutes of the Meeting; that the above and foregoing paragraph is a true, full and correct excerpt from the Commissioner Court's minutes of the Meeting pertaining to the passage of the Resolution; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting county officials as indicated therein; that each of the elected officials and members of the Commissioners Court was duly and sufficiently notified officially and personally, in advance, of the time, place and purpose of the Meeting, and that the Resolution would be introduced and considered for passage at the Meeting, and each of the elected officials and members consented, in advance, to the holding of the Meeting for such purpose, and that the Meeting was open to the public and public notice of the

time, place and purpose of the meeting was given, all as required by Chapter 551, Government Code, as amended.

3. The County Judge of the County has approved and hereby approves the Resolution; that the County Judge and the County Clerk of the County have duly signed the Resolution; and that the County Judge and the County Clerk of the County hereby declare that their signing of this Certificate shall constitute the signing of the attached and following copy of the Resolution for all purposes.

SIGNED AND SEALED the _____ day of _____, 2025.

_____ _____

County Clerk County Judge

[COUNTY SEAL]

RESOLUTION NO. _____7_____

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

WHEREAS, the Commissioners Court of Williamson County, Texas (the "County") expects to pay expenditures in connection with the project described on Exhibit A attached hereto (collectively, the "Project"); and

WHEREAS, the County finds, considers and declares that the reimbursement of the County for the payment of such expenditures will be appropriate and consistent with the lawful objectives of the County and, as such, chooses to declare its intention, in accordance with the provisions of Section 1.150-2 of the Treasury Regulations, to reimburse itself for such payments at such time as it issues obligations to finance the Project.

THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS:

Section 1. The County reasonably expects to incur debt, as one or more separate series of various types of obligations, with an approximate aggregate principal amount not to exceed $59,000,000 for the purpose of paying the costs of the Project.

Section 2. All costs to be reimbursed pursuant hereto will be capital expenditures. No tax-exempt obligations will be issued by the County in furtherance of this Resolution after a date which is later than 18 months after the later of (1) the date the expenditures are paid or (2) the date on which the property, with respect to which such expenditures were made, is placed in service.

Section 3. The foregoing notwithstanding, no tax-exempt obligation will be issued pursuant to this Resolution more than three years after the date any expenditure which is to be reimbursed is paid.

EXHIBIT A

Any expenditures incurred by the County from Kasberg, Patrick, & Associates, LP, for planning, design, and engineering services related to the Southwest Regional Park Drainage Improvements. (Approved in Commissioner's Court on 11/19/2024, Item #22).

Commissioners Court - Regular Session **74.**

Meeting Date: 04/29/2025

Reimbursement Resolution #8

Submitted By: Karen Knightstep, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Kasberg, Patrick, & Associates LP for P655 Lake Creek Trail Bridge Repair from 2023 Park Bond proceeds.

Background

A reimbursement resolution will be made on all expenditures for Kasberg, Patrick, & Associates LP regarding P655 Lake Creek Trail Bridge Repair for the 2023 Park Bond program until the bond issuance in May or June 2025. Once the bonds are issued, the expenditures that were incurred and paid out of the general funds will be reimbursed.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

2023 Park Bonds Reimbursement Resolution #8

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Karen Knightstep		Started On: 04/21/2025 04:55 PM
Final Approval Date: 04/24/2025		

CERTIFICATE FOR RESOLUTION

THE STATE OF TEXAS '
'
COUNTY OF WILLIAMSON '

We, the undersigned officials of Williamson County, Texas (the "County"), hereby certify as follows:

1. The Commissioners Court of the County convened in REGULAR MEETING ON THE _____ DAY OF _____, 2025, at the designated meeting place (the "Meeting"), and the roll was called of the duly constituted officers and members of the governing body, to wit:

Steven Snell, County Judge
Terry Cook, Commissioner, Precinct 1
Cynthia Long, Commissioner, Precinct 2
Valerie Covey, Commissioner, Precinct 3
Russ Boles, Commissioner, Precinct 4

and all of said persons were present, except the following absentees: _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at the Meeting: a written

#

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

was duly introduced for the consideration of the Commissioners Court. It was then duly moved and seconded that the Resolution be passed; and, after due discussion, said motion carrying with it the passage of the Resolution, prevailed and carried by the following vote:

AYES: _____

NOES: _____

2. A true, full and correct copy of the Resolution passed at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; that the Resolution has been duly recorded in the Commissioners Court's minutes of the Meeting; that the above and foregoing paragraph is a true, full and correct excerpt from the Commissioner Court's minutes of the Meeting pertaining to the passage of the Resolution; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting county officials as indicated therein; that each of the elected officials and members of the Commissioners Court was duly and sufficiently notified officially and personally, in advance, of the time, place and purpose of the Meeting, and that the Resolution would be introduced and considered for passage at the Meeting, and each of the elected officials and members consented, in advance, to the holding of the Meeting for such purpose, and that the Meeting was open to the public and public notice of the

time, place and purpose of the meeting was given, all as required by Chapter 551, Government Code, as amended.

3. The County Judge of the County has approved and hereby approves the Resolution; that the County Judge and the County Clerk of the County have duly signed the Resolution; and that the County Judge and the County Clerk of the County hereby declare that their signing of this Certificate shall constitute the signing of the attached and following copy of the Resolution for all purposes.

SIGNED AND SEALED the _____ day of _____, 2025.

_____ _____

County Clerk County Judge

[COUNTY SEAL]

RESOLUTION NO. ____8____

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

WHEREAS, the Commissioners Court of Williamson County, Texas (the "County") expects to pay expenditures in connection with the project described on Exhibit A attached hereto (collectively, the "Project"); and

WHEREAS, the County finds, considers and declares that the reimbursement of the County for the payment of such expenditures will be appropriate and consistent with the lawful objectives of the County and, as such, chooses to declare its intention, in accordance with the provisions of Section 1.150-2 of the Treasury Regulations, to reimburse itself for such payments at such time as it issues obligations to finance the Project.

THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS:

Section 1. The County reasonably expects to incur debt, as one or more separate series of various types of obligations, with an approximate aggregate principal amount not to exceed $59,000,000 for the purpose of paying the costs of the Project.

Section 2. All costs to be reimbursed pursuant hereto will be capital expenditures. No tax-exempt obligations will be issued by the County in furtherance of this Resolution after a date which is later than 18 months after the later of (1) the date the expenditures are paid or (2) the date on which the property, with respect to which such expenditures were made, is placed in service.

Section 3. The foregoing notwithstanding, no tax-exempt obligation will be issued pursuant to this Resolution more than three years after the date any expenditure which is to be reimbursed is paid.

EXHIBIT A

Any expenditures incurred by the County from Kasberg, Patrick, & Associates, LP, for planning, design, and engineering services related to the Lake Creek Trail Bridge Repair. (Approved in Commissioner's Court on 11/19/2024, Item #23).

Meeting Date: 04/29/2025

2019 Park Bond Transfer

Submitted By: Karen Knightstep, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on approving four 2019 Park Bond transfers to close the projects and move the remaining funds as follows:

- P555 (YMCA Pedestrian Bridge) $53,464.00 to P550 (2019 Park Non-Departmental)
- P560 (SW Regional Park Restrooms) $37,907.80 to P550 (2019 Park Non-Departmental)
- P566 (Expo TX Winter Storm 2021 $104,424.95 to P550 (2019 Park Non-Departmental)
- P636 (Expo Water Storage Tank) $390,736.14 to P648 (Expo Center AV Enhancements)

Background

This transfer is necessary to close out P555 (YMCA Pedestrian Bridge), P560 (SW Regional Park Restrooms), P566 (Expo TX Winter Storm 2021), and P636 (Expo Water Storage Tank).

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 10:30 AM
Form Started By: Karen Knightstep		Started On: 04/23/2025 03:44 PM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **76.**

Meeting Date: 04/29/2025

Reimbursement Resolution #9

Submitted By: Karen Knightstep, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Parkhill, Smith, & Cooper Inc. for P635 Williamson County Exposition Center-West Arena New from 2023 Park Bond proceeds.

Background

A reimbursement resolution will be made on all expenditures for Parkhill, Smith, & Cooper, Inc. regarding P635 Williamson County Exposition Center - West Arena New for the 2023 Park Bond program until the bond issuance in May or June 2025. Once the bonds are issued, the expenditures that were incurred and paid out of the general funds will be reimbursed.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

2023 Park Bonds Reimbursement Resolution #9

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Karen Knightstep		Started On: 04/21/2025 05:00 PM
Final Approval Date: 04/24/2025		

CERTIFICATE FOR RESOLUTION

THE STATE OF TEXAS '
'
COUNTY OF WILLIAMSON '

We, the undersigned officials of Williamson County, Texas (the "County"), hereby certify as follows:

1. The Commissioners Court of the County convened in REGULAR MEETING ON THE _____ DAY OF _____, 2025, at the designated meeting place (the "Meeting"), and the roll was called of the duly constituted officers and members of the governing body, to wit:

Steven Snell, County Judge
Terry Cook, Commissioner, Precinct 1
Cynthia Long, Commissioner, Precinct 2
Valerie Covey, Commissioner, Precinct 3
Russ Boles, Commissioner, Precinct 4

and all of said persons were present, except the following absentees: _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at the Meeting: a written

#

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

was duly introduced for the consideration of the Commissioners Court. It was then duly moved and seconded that the Resolution be passed; and, after due discussion, said motion carrying with it the passage of the Resolution, prevailed and carried by the following vote:

AYES: _____

NOES: _____

2. A true, full and correct copy of the Resolution passed at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; that the Resolution has been duly recorded in the Commissioners Court's minutes of the Meeting; that the above and foregoing paragraph is a true, full and correct excerpt from the Commissioner Court's minutes of the Meeting pertaining to the passage of the Resolution; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting county officials as indicated therein; that each of the elected officials and members of the Commissioners Court was duly and sufficiently notified officially and personally, in advance, of the time, place and purpose of the Meeting, and that the Resolution would be introduced and considered for passage at the Meeting, and each of the elected officials and members consented, in advance, to the holding of the Meeting for such purpose, and that the Meeting was open to the public and public notice of the

time, place and purpose of the meeting was given, all as required by Chapter 551, Government Code, as amended.

3. The County Judge of the County has approved and hereby approves the Resolution; that the County Judge and the County Clerk of the County have duly signed the Resolution; and that the County Judge and the County Clerk of the County hereby declare that their signing of this Certificate shall constitute the signing of the attached and following copy of the Resolution for all purposes.

SIGNED AND SEALED the _____ day of _____, 2025.

_____ _____

County Clerk County Judge

[COUNTY SEAL]

RESOLUTION NO. _____9_____

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

WHEREAS, the Commissioners Court of Williamson County, Texas (the "County") expects to pay expenditures in connection with the project described on Exhibit A attached hereto (collectively, the "Project"); and

WHEREAS, the County finds, considers and declares that the reimbursement of the County for the payment of such expenditures will be appropriate and consistent with the lawful objectives of the County and, as such, chooses to declare its intention, in accordance with the provisions of Section 1.150-2 of the Treasury Regulations, to reimburse itself for such payments at such time as it issues obligations to finance the Project.

THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS:

Section 1. The County reasonably expects to incur debt, as one or more separate series of various types of obligations, with an approximate aggregate principal amount not to exceed $59,000,000 for the purpose of paying the costs of the Project.

Section 2. All costs to be reimbursed pursuant hereto will be capital expenditures. No tax-exempt obligations will be issued by the County in furtherance of this Resolution after a date which is later than 18 months after the later of (1) the date the expenditures are paid or (2) the date on which the property, with respect to which such expenditures were made, is placed in service.

Section 3. The foregoing notwithstanding, no tax-exempt obligation will be issued pursuant to this Resolution more than three years after the date any expenditure which is to be reimbursed is paid.

EXHIBIT A

Any expenditures incurred by the County from Parkhill, Smith, & Cooper, Inc., for planning, design and engineering services related to the Williamson County Exposition Center – West Arena New. (Agreement approved in Commissioner's Court on 03/19/2024, Item #62, Amendment #1 approved in Commissioner's Court on 8/20/24 #37, & Supplemental Agreement #1 approved in Commissioner's Court on 10/15/24 #54).

Commissioners Court - Regular Session **77.**

Meeting Date: 04/29/2025

Reimbursement Resolution #10

Submitted By: Karen Knightstep, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Bartlett Cocke General Contractors, LLC for P635 Williamson County Exposition Center-West Arena New from 2023 Park Bond proceeds.

Background

A reimbursement resolution will be made on all expenditures for Bartlett Cocke General Contractors, LLC regarding P635 Williamson County Exposition Center - West Arena New for the 2023 Park Bond program until the bond issuance in May or June 2025. Once the bonds are issued, the expenditures that were incurred and paid out of the general funds will be reimbursed.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

2023 Park Bonds Reimbursement Resolution #10

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Karen Knightstep		Started On: 04/21/2025 06:24 PM
Final Approval Date: 04/24/2025		

CERTIFICATE FOR RESOLUTION

THE STATE OF TEXAS '
'
COUNTY OF WILLIAMSON '

We, the undersigned officials of Williamson County, Texas (the "County"), hereby certify as follows:

1. The Commissioners Court of the County convened in REGULAR MEETING ON THE _____ DAY OF _____, 2025, at the designated meeting place (the "Meeting"), and the roll was called of the duly constituted officers and members of the governing body, to wit:

Steven Snell, County Judge
Terry Cook, Commissioner, Precinct 1
Cynthia Long, Commissioner, Precinct 2
Valerie Covey, Commissioner, Precinct 3
Russ Boles, Commissioner, Precinct 4

and all of said persons were present, except the following absentees: _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at the Meeting: a written

#

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

was duly introduced for the consideration of the Commissioners Court. It was then duly moved and seconded that the Resolution be passed; and, after due discussion, said motion carrying with it the passage of the Resolution, prevailed and carried by the following vote:

AYES: _____

NOES: _____

2. A true, full and correct copy of the Resolution passed at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; that the Resolution has been duly recorded in the Commissioners Court's minutes of the Meeting; that the above and foregoing paragraph is a true, full and correct excerpt from the Commissioner Court's minutes of the Meeting pertaining to the passage of the Resolution; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting county officials as indicated therein; that each of the elected officials and members of the Commissioners Court was duly and sufficiently notified officially and personally, in advance, of the time, place and purpose of the Meeting, and that the Resolution would be introduced and considered for passage at the Meeting, and each of the elected officials and members consented, in advance, to the holding of the Meeting for such purpose, and that the Meeting was open to the public and public notice of the

time, place and purpose of the meeting was given, all as required by Chapter 551, Government Code, as amended.

3. The County Judge of the County has approved and hereby approves the Resolution; that the County Judge and the County Clerk of the County have duly signed the Resolution; and that the County Judge and the County Clerk of the County hereby declare that their signing of this Certificate shall constitute the signing of the attached and following copy of the Resolution for all purposes.

SIGNED AND SEALED the _____ day of _____, 2025.

_____ _____

County Clerk County Judge

[COUNTY SEAL]

RESOLUTION NO. _____10_____

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

WHEREAS, the Commissioners Court of Williamson County, Texas (the "County") expects to pay expenditures in connection with the project described on Exhibit A attached hereto (collectively, the "Project"); and

WHEREAS, the County finds, considers and declares that the reimbursement of the County for the payment of such expenditures will be appropriate and consistent with the lawful objectives of the County and, as such, chooses to declare its intention, in accordance with the provisions of Section 1.150-2 of the Treasury Regulations, to reimburse itself for such payments at such time as it issues obligations to finance the Project.

THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS:

Section 1. The County reasonably expects to incur debt, as one or more separate series of various types of obligations, with an approximate aggregate principal amount not to exceed $59,000,000 for the purpose of paying the costs of the Project.

Section 2. All costs to be reimbursed pursuant hereto will be capital expenditures. No tax-exempt obligations will be issued by the County in furtherance of this Resolution after a date which is later than 18 months after the later of (1) the date the expenditures are paid or (2) the date on which the property, with respect to which such expenditures were made, is placed in service.

Section 3. The foregoing notwithstanding, no tax-exempt obligation will be issued pursuant to this Resolution more than three years after the date any expenditure which is to be reimbursed is paid.

EXHIBIT A

Any expenditures incurred by the County from Bartlett Cocke General Contractors, LLC, for constructions services related to the Williamson County Exposition Center – West Arena New. (Contract for Construction Manager at Risk approved in Commissioner's Court on 06/25/2024, Item #32, First Amendment to Contract for Construction Manager At-Risk Project Delivery approved in Commissioner's Court on 10/1/24 #34, & Guaranteed Maximum Price Proposal approved in Commissioner's Court on 10/8/24 #38).

Commissioners Court - Regular Session **78.**

Meeting Date: 04/29/2025

Reimbursement Resolution #11

Submitted By: Karen Knightstep, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action to approve a resolution authorizing the County Judge to execute certificates expressing official intent to reimburse costs of Raba Kistner, Inc. for P635 Williamson County Exposition Center-West Arena New from 2023 Park Bond proceeds.

Background

A reimbursement resolution will be made on all expenditures for Raba Kistner, Inc. regarding P635 Williamson County Exposition Center - West Arena New for the 2023 Park Bond program until the bond issuance in May or June 2025. Once the bonds are issued, the expenditures that were incurred and paid out of the general funds will be reimbursed.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

2023 Park Bonds Reimbursement Resolution #11

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Karen Knightstep		Started On: 04/21/2025 06:33 PM
Final Approval Date: 04/24/2025		

CERTIFICATE FOR RESOLUTION

THE STATE OF TEXAS '
'
COUNTY OF WILLIAMSON '

We, the undersigned officials of Williamson County, Texas (the "County"), hereby certify as follows:

1. The Commissioners Court of the County convened in REGULAR MEETING ON THE _____ DAY OF _____, 2025, at the designated meeting place (the "Meeting"), and the roll was called of the duly constituted officers and members of the governing body, to wit:

Steven Snell, County Judge
Terry Cook, Commissioner, Precinct 1
Cynthia Long, Commissioner, Precinct 2
Valerie Covey, Commissioner, Precinct 3
Russ Boles, Commissioner, Precinct 4

and all of said persons were present, except the following absentees: _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at the Meeting: a written

#

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

was duly introduced for the consideration of the Commissioners Court. It was then duly moved and seconded that the Resolution be passed; and, after due discussion, said motion carrying with it the passage of the Resolution, prevailed and carried by the following vote:

AYES: _____

NOES: _____

2. A true, full and correct copy of the Resolution passed at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; that the Resolution has been duly recorded in the Commissioners Court's minutes of the Meeting; that the above and foregoing paragraph is a true, full and correct excerpt from the Commissioner Court's minutes of the Meeting pertaining to the passage of the Resolution; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting county officials as indicated therein; that each of the elected officials and members of the Commissioners Court was duly and sufficiently notified officially and personally, in advance, of the time, place and purpose of the Meeting, and that the Resolution would be introduced and considered for passage at the Meeting, and each of the elected officials and members consented, in advance, to the holding of the Meeting for such purpose, and that the Meeting was open to the public and public notice of the

time, place and purpose of the meeting was given, all as required by Chapter 551, Government Code, as amended.

3. The County Judge of the County has approved and hereby approves the Resolution; that the County Judge and the County Clerk of the County have duly signed the Resolution; and that the County Judge and the County Clerk of the County hereby declare that their signing of this Certificate shall constitute the signing of the attached and following copy of the Resolution for all purposes.

SIGNED AND SEALED the _____ day of _____, 2025.

_____ _____

County Clerk County Judge

[COUNTY SEAL]

RESOLUTION NO. _____11_____

RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE FOR CERTAIN COSTS RELATED TO PARK PROJECTS FROM NOVEMBER 7, 2023 BOND ELECTION

WHEREAS, the Commissioners Court of Williamson County, Texas (the "County") expects to pay expenditures in connection with the project described on Exhibit A attached hereto (collectively, the "Project"); and

WHEREAS, the County finds, considers and declares that the reimbursement of the County for the payment of such expenditures will be appropriate and consistent with the lawful objectives of the County and, as such, chooses to declare its intention, in accordance with the provisions of Section 1.150-2 of the Treasury Regulations, to reimburse itself for such payments at such time as it issues obligations to finance the Project.

THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS:

Section 1. The County reasonably expects to incur debt, as one or more separate series of various types of obligations, with an approximate aggregate principal amount not to exceed $59,000,000 for the purpose of paying the costs of the Project.

Section 2. All costs to be reimbursed pursuant hereto will be capital expenditures. No tax-exempt obligations will be issued by the County in furtherance of this Resolution after a date which is later than 18 months after the later of (1) the date the expenditures are paid or (2) the date on which the property, with respect to which such expenditures were made, is placed in service.

Section 3. The foregoing notwithstanding, no tax-exempt obligation will be issued pursuant to this Resolution more than three years after the date any expenditure which is to be reimbursed is paid.

EXHIBIT A

Any expenditures incurred by the County from Raba Kistner, Inc., for constructions materials testing engineering services related to the Williamson County Exposition Center – West Arena New. (Agreement for Construction Materials Test Engineer approved in Commissioner's Court on 10/29/2024, Item #20).

Commissioners Court - Regular Session **79.**

Meeting Date: 04/29/2025

Road and Bridge Project Transfer

Submitted By: Karen Knightstep, County Auditor

Department: County Auditor

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on transferring $90,000 from P707 (CR 241) and $20,000 from P704 (CR 153) to P641 (CR 200).

Background

This transfer is necessary to pay construction invoices for P641 (CR 200).

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Karen Knightstep		Started On: 04/24/2025 11:12 AM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **80.**

Meeting Date: 04/29/2025

Approval of Master Service Agreement with Air Conditioning Innovative Solutions, Inc (ACIS) DBA Team Services for commercial HVAC, Plumbing, Electrical and Controls Services for Facilities Management

Submitted For: Joy Simonton **Submitted By:** Michelle McKinney, Purchasing

Department: Purchasing

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on approving the Master Service Agreement (MSA) #2025201, between Williamson County and Air Conditioning Innovative Solutions, Inc. (ACIS) DBA Team Services for commercial HVAC, Plumbing, Electrical and Controls Services in the not-to-exceed amount of $500,000.00 pursuant to TIPS Cooperative Contract #24010401 and authorize execution of the agreement.

Background

This Master Service Agreement is for all commercial HVAC, Plumbing, electrical and controls Services between Williamson County and Air Conditioning Innovative Solutions, Inc (ACIS) DBA Team Services to be able to utilize the vendor for services as they arise. Scope of Work (SOW) with quoted amount to be verified with a COOP vendor which will be supplied by PO request. This MSA will be valid as of the date of execution through April 30, 2029. The funding source is 01.0100.0509.004510, Origination #2592 and the point of contact is Shantil Moore.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Master Service Agreement

Form 1295 ACIS Complete

Form Review

Inbox	Reviewed By	Date
Purchasing (Originator)	Joy Simonton	04/23/2025 10:37 PM
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Michelle McKinney		Started On: 04/21/2025 03:14 PM
Final Approval Date: 04/24/2025		

THE STATE OF TEXAS §

COUNTY OF WILLIAMSON §

MASTER SERVICES AGREEMENT
WITH
Air Conditioning Innovative Solutions, Inc. DBA Team Services

Important Notice: County Purchase Orders and Agreements constitute expenditures of public funds, and all vendors are hereby placed on notice that any quotes, invoices or any other forms that seek to unilaterally impose contractual or quasicontractual terms are subject to the extent authorized by Texas law, including but not limited to the Texas Constitution, the Texas Government Code, the Texas Local Government Code, the Texas Transportation Code, the Texas Health & Safety Code, and Opinions of the Texas Attorney General relevant to local governmental entities.

THIS MASTER SERVICES AGREEMENT is made and entered into by and between **Williamson County, Texas** ("County"), a political subdivision of the State of Texas, acting herein by and through its governing body, and **Air Conditioning Innovative Solutions, Inc. DBA Team Services** (hereinafter "Service Provider") both of which are referred to herein as the parties. The County agrees to engage Service Provider as an independent contractor, to provide certain services and purchase goods described herein pursuant to the following terms, conditions, and restrictions:

I.

Services: Service Provider shall provide services *as an independent contractor* pursuant to terms and policies of the Williamson County Commissioners Court. Service Provider expressly acknowledges that he, she or it is not an employee of the County. The services to be provided include commercial HVAC, plumbing, and electrical maintenance and repairs, as needed at various Williamson County Facilities. Related services will be outlined in a Statement of Work ("SOW") to be provided by Service Provided upon the direction of the County.

Service Provider represents that Service Provider (including Service Provider's agents, employees, volunteers, and subcontractors, as applicable) possess all certifications, licenses, inspections, and permits required by law to carry out the services and work described in each SOW provided. The Service Provider shall, upon written (including electronic) request, provide proof of valid licensure.

II.

Goods: Service Provider shall supply the County the goods described in each SOW provided to the extent it meets or exceeds the County's solicitation, if applicable.

Should the County choose to purchase goods in addition to those described in any SOW, such additional goods shall be described in a separate written amendment to the SOW wherein the additional goods shall be described, and the parties shall set forth the amount of compensation to be paid by the County for the additional goods. Service Provider shall not provide any additional goods and the County shall not be obligated to pay for any additional goods unless a written amendment to the SOW has been signed by both parties.

III.

Effective Date and Term: This Contract shall be in full force and effect from the date of the last party's execution below and shall continue through April 30, 2029. Unless terminated sooner pursuant to paragraph XXI below, if applicable, at the end of the agreement term, Williamson County Commissioners Court reserves the right to renew the agreement for additional fiscal years, by mutual agreement of both parties, as it deems to be in the best interest of Williamson County.

IV.

On-Site Representative for Work Monitoring: The County may appoint an on-site project representative to observe the work being performed. The County may conduct inspections to determine the date or dates of substantial completion and the date of final completion. If the County so desires, it may seek written adequate assurance that the work is progressing on-time and pursuant to terms and conditions of this agreement and all related contract documents.

V.

Labor, Materials, Tools & Misc. Items: Service Provider shall provide or cause to be provided and shall pay for labor, materials, equipment, tools, construction equipment and machinery, utilities, transportation and other facilities and services necessary for proper execution and completion of the work, whether temporary or permanent and whether or not incorporated or to be incorporated in the work. Service Provider shall enforce strict discipline and good order among their respective employees and other persons carrying out the Agreement. Service Provider shall not permit employees of unfit persons or persons not skilled in tasks assigned to them.

VI.

Compliance With All Laws: Service Provider agrees, in connection with the services or any related items to the subject matter of this Agreement, to comply with any and all local, state, or federal requirements, including but not limited to compliance with regulations of the Texas Commission of Environmental Quality and the Occupational Safety and Health Administration. Additionally, Service Provider shall obtain from the appropriate City, Williamson County, or State of Texas the necessary permit(s) required by the ordinances of the City of Georgetown, Williamson

County, or State of Texas, for performance of the work.

VII.

Duty To Report Problems: Service Provider agrees to advise the County and its representative(s) within 24 hours of any errors, mistakes, potential problems or any other problematic issue(s) coming under observation during the progress of the work and will make good faith efforts to correct any errors that come to light in a timely and reasonable manner.

VIII.

Cleaning Up: Service Provider shall keep the premises and surrounding area free from accumulation of waste materials or rubbish caused by operations under this Agreement. At completion of the work, Service Provider shall remove from and about the project: waste materials, rubbish, tools, construction equipment, machinery and surplus materials. If Service Provider fails to clean up as provided, the cost thereof shall be charged to Service Provider by deducting from final fee or as necessary.

IX.

No Agency Relationship & Indemnification: It is understood and agreed that Service Provider shall not in any sense be considered a partner or joint venturer with The County, nor shall Service Provider in any manner hold itself out as an agent or official representative of The County. Service Provider shall be considered an independent contractor for the purpose of this agreement and shall in no manner incur any expense or liability on behalf of The County other than what may be expressly allowed under this agreement. The County will not be liable for any loss, cost, expense or damage, whether indirect, incidental, punitive, exemplary, consequential of any kind whatsoever for any acts by Service Provider or failure to act relating to the construction services being provided. Service Provider agrees to indemnify, hold harmless, and defend The County against any claim, demand, loss, injury, damages, actions, or liability of any kind against The County resulting from any services Service Provider performs on behalf of the County.

TO THE FULLEST EXTENT PERMITETED BY APPLICABLE LAW, SERVICE PROVIDER AND ITS AGENTS, PARTNERS, EMPLOYEES, AND CONSULTANTS (COLLECTIVELY "INDEMNITORS") SHALL AND DO AGREE TO INDEMNIFY, PROTECT, DEFENT WITH COUNSEL APPROVED BY COUNTY, AND HOLD HARMLESS THE COUNTY, REPRESENTATIVES OF THE COUNTY AND THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, ITS VARIOUS DEPARTMENTS, AND THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES AND AGENTS (COLLECTIVELY "INDEMNITEES") FROM AND AGAINST ALL CLAIMS IN RELATION TO SERVICE PROVIDER'S PERFORMANCE OF THE WORK DESCRIBED HEREIN. DAMAGES, LOSSES, LIENS, CAUSES OF ACTION, SUITS, JUDGEMENT, AND EXPENSES, INCLUDING ATTORNEY FEES, OF ANY NATURE, KIND OR DESCRIPTION (COLLECTIVELY "LIABILITIES") OF ANY PERSON OR ENTITY WHOMSOEVER, ARISING OUT OF, CAUSED BY, OR RESULTING FROM THE PERFORMANCE OF THE SERVICES OR ANY PART THEROF WHICH ARE CAUSED IN WHOLE OR IN PART BY ANY NEGLIGENT ACT OR OMISSION OF SERVICE PROVIDER, ANYONE DIRECTLY EMPLOYED BY IT OR ANYONE WHOSE

ACTS IT MAY BE LIABLE, EVEN IF IT IS CAUSE IN PART BY THE NEGLIGENCE OR OMISSON OF ANY INDEMNITEE, SO LONG AS IT IS NOT CAUSED BY THE SOLE NEGLIGENCE OR WILLFUL MISCONDUCT OF ANY INDEMNITEE. IN THE EVENT MORE THAN ONE OF THE INDEMNITORS ARE CONNECTED WITH AN ACCIDENT OR OCCURRENCE COVERED BY THIS INDEMNIFICATION, THEN EACH OF SUCH INDEMNITORS SHALL BE JOINTLY AND SEVERALLY RESPONSIBLE TO THE INDEMNITEES FOR INDEMNIFICATION AND THE ULTIMATE RESPONSIBILITY AMONG SUCH INDEMNITORS FOR THE LOSS AND EXPENSE OF ANY SUCH INDEMNIFICATION SHALL BE SETTLED BY SEPARATE PROCEEDINGS AND WITHOUT JEAPORDY TO ANY INDEMNITEE. THE PROVISIONS OF THIS ARTICLE SHALL NOT BE CONSTRUED TO ELIMINATE OR REDUCE ANY OTHER INDEMNIFICATIONS OR RIGHT WHICH COUNTY OR ANY OTHER INDEMNITEES HAS BY LAW. THE INDEMNITIES CONTAINED HEREIN SHALL SURVIVE THE TERMINATION OF THIS AGREEMENT FOR ANY REASON WHATSOEVER.

X.

Service Provider's Employees: Service Provider covenants and agrees that all personnel engaged shall be employees of Service Provider, and Service Provider shall pay all salaries, and all Social Security taxes, Federal and State Unemployment Insurance, Workers' Compensation Insurance and any similar taxes or expenses related to such employees, including but not limited to, license fees, insurance premiums and outfitting expenses. Service Provider shall be responsible for complying with all Federal, State and Local laws, ordinances and regulations regarding its employees, including all Occupational Safety and Health Administration regulations. Service Provider shall be responsible for the supervision, control and direction of the day-to-day activities of the personnel provided hereunder and shall provide close supervision on a continual basis.

XI.

Consideration and Compensation: Service Provider will be compensated based on a fixed sum for specific projects per each SOW and in accordance with TIPS COOP contract number 24010401. The not-to-exceed amount under this Agreement is **Five Hundred Thousand Dollars ($500,000.00)** per fiscal year.

Pursuant to State Law ("Texas Prompt Payment Act") the payment terms are governed as follows:

County's payment for goods and services shall be governed by Chapter 2251 of the Texas Government Code. An invoice shall be deemed overdue the 31st day after the later of (1) the date County receives the goods under the Agreement; (2) the date the performance of the service under the Agreement is completed; or (3) the date the Williamson County Auditor receives an invoice for the goods or services. Interest charges for any overdue payments shall be paid by County in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of County's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of (1) one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

In the event that an error appears on an invoice submitted by Service Provider, County shall notify Service Provider of the error not later than the twenty first (21st) day after the date County receives the invoice. If the error is resolved in favor of Service Provider, Service Provider shall be entitled to receive interest on the unpaid balance of the invoice submitted by Service Provider beginning on the date that the payment for the invoice became overdue. If the error is resolved in favor of the County, Service Provider shall submit a corrected invoice that must be paid in accordance within the time set forth above. The unpaid balance accrues interest as provided by Chapter 2251 of the Texas Government Code if the corrected invoice is not paid by the appropriate date.

As a minimum, invoices shall include:

a) Name, address, and telephone number of Service Provider and similar information in the event the payment is to be made to a different address
b) County Agreement, Purchase Order, and/or delivery order number
c) Identification of items or services as outlined in the Agreement
d) Quantity or quantities, applicable unit prices, total prices and total amounts
e) Any additional payment information which may be called for by the Agreement

Payment inquiries should be directed to the Williamson County Auditor's Office, Accounts Payable Department: accountspayable@wilco.org 512-943-1500

XII.

The County's Decision to Withhold Payment: The County may withhold a payment in whole or in part to the extent reasonably necessary to protect The County due to The County's determination that the work has not progressed to the point indicated in the Agreement documents or that the quality of work is not in accordance with the Agreement documents. The County may also withhold a payment or, because of subsequently discovered evidence, may nullify the whole or a part of any request for payment to such extent as may be necessary to protect The County from loss for which Service Provider is responsible, including loss resulting from acts and omissions, because of the following:

1. defective work not remedied;
2. reasonable evidence that the work cannot be completed for the unpaid balance of the Agreement sum;
3. damage to The County;
4. reasonable evidence that the work will not be completed within the Agreement time and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay; or
5. persistent failure to carry out the work in accordance with the Agreement documents.

XIII.

Insurance: Service Provider shall provide and maintain, until the services covered in this MSA is completed and accepted by the County, the minimum insurance coverage in the minimum amounts as described below. Coverage shall be written on an occurrence basis by companies authorized and admitted to do business in the State of Texas and rated A- or better by A.M. Best

Company or otherwise acceptable to the County and name the County as an additional insured.

	Type of Coverage	**Limits of Liability**
a.	Worker's Compensation	Statutory
b.	Employer's Liability	
	Bodily Injury by Accident	$500,000 Ea. Accident
	Bodily Injury by Disease	$500,000 Ea. Employee
	Bodily Injury by Disease	$500,000 Policy Limit

c. Comprehensive general liability including completed operations and contractual liability insurance for bodily injury, death, or property damages in the following amounts:

COVERAGE	PER PERSON	PER OCCURRENCE
Comprehensive General Liability (*including premises, completed operations and contractual*)	$1,000,000	$1,000,000
Aggregate policy limits:		$2,000,000

d. Comprehensive automobile and auto liability insurance (covering owned, hired, leased and non-owned vehicles):

COVERAGE	PER PERSON	PER OCCURRENCE
Bodily injury (including death)	$1,000,000	$1,000,000
Property damage	$1,000,000	$1,000,000
Aggregate policy limits	No aggregate limit	

Service Provider, as an independent contractor, meets the qualifications of an "Independent Contractor" under Texas Worker's Compensation Act, Texas Labor Code, Section 406.141, and must provide its employees, agents, and sub-subcontractors worker's compensation coverage. Contactor shall not be entitled to worker's compensation coverage, or any other type of insurance coverage held by the County.

Upon execution of this MSA, Service Provider shall provide the County with insurance certificates evidencing compliance with the insurance requirements of this MSA.

XIV.

No Waiver of Immunities. Nothing in this Agreement shall be deemed to waive, modify or amend any legal defense available at law or in equity to The County, its past or present officers, employees, or agents, nor to create any legal rights or claim on behalf of any third party. The County

does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity or any other immunity under the laws of the State of Texas or of the United States.

XV.

Warranty: Service Provider warrants to The County that materials, workmanship and equipment furnished under this agreement will be of good quality and new unless otherwise required or permitted by The County, that the work will be free from defects not inherent in the quality required or permitted by law or otherwise, and that the work will conform to the requirements of the Agreement documents. Work not conforming to these requirements, including substitutions not properly approved and authorized, may be considered defective.

XVI.

Taxes: Service Provider shall pay all sales, consumer, use and similar taxes for the work provided by Service Provider which had been legally enacted on the date of the Agreement, whether or not yet effective or merely scheduled to go into effect.

XVII.

Venue and Applicable Law: Venue of this Agreement shall be Williamson County, Texas, and the laws of the State of Texas shall govern all terms and conditions.

XVIII.

No Assignment: Service Provider may not assign this Agreement.

IXX.

Severability: In case any one or more of the provisions contained in this agreement shall for any reason be held to be invalid, illegal, or unenforceable in any respect, such invalidity or unenforceability shall not affect any other provision in this agreement and this agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained in it.

XX.

Confidentiality: Service Provider expressly agrees that they will not use any incidental confidential information they may obtain while being on governmental property for their own benefit and agrees that is will not enter unauthorized areas or access confidential information and will not disclose any information to unauthorized third parties and will take care to guard the security of the information at all times.

XXI.

Termination: This agreement may be terminated at any time at the option of The County, without further or prospective liability for performance upon giving upon thirty (30) calendar day's written notice to thereof. In the event Williamson County exercises its right to terminate without cause, it is understood and agreed that only amounts due to Service Provider for goods, commodities and/or services provided and expenses incurred to and including the date of termination, will be due and payable. No penalty will be assessed for Williamson County's termination for convenience.

XXII.

Right of Funds: Despite the agreed upon method of payment set forth above, Service Provider agrees to return to Williamson County pro-rata portion of unearned funds distributed to Service Provider if (a) Service Provider's project progress is insufficient; (b) this Agreement is terminated for any reason; or (c) Service Provider fails in any other respect under this Agreement.

XXIII.

County's Right to Audit: Service Provider agrees that Williamson County or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Agreement, have access to and the right to examine and photocopy any and all books, documents, papers and records of Service Provider which are directly pertinent to the services to be performed under this Agreement for the purposes of making audits, examinations, excerpts, and transcriptions. Service Provider expressly agrees that The County shall have access during normal working hours to all necessary Service Provider facilities and shall be provided adequate and appropriate workspace in order to conduct audits in compliance with the provisions of this section. Williamson County shall give Service Provider reasonable advance notice of intended audits.

XXIV.

Notice: Any notice required to be given under the terms of this AGREEMENT shall be effective if and when given in writing and mailed by certified mail to the addresses listed below or subsequently provided in writing:

WILLIAMSON COUNTY:
Williamson County Judge
710 Main Street, Suite 101
Georgetown, TX 78626

SERVICE PROVIDER
Air Conditioning Innovative Solutions, Inc. DBA Team Services
1028 N McDonald
McKinney, TX 75069

XXV.

Mediation: The parties agree to use non-binding mediation for dispute resolution prior to and formal legal action being taken on this Agreement.

XXVI.

Non-Appropriation and Fiscal Funding: The obligations of the Parties under this Agreement do not constitute a general obligation or indebtedness of either Party for which such Party is obligated to levy, pledge, or collect any form of taxation. It is understood and agreed that County shall have the right to terminate this Agreement at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may effect such termination by giving written notice of termination at the end of its then-current fiscal year.

XXVII.

Authorized Expenses: In the event County authorizes, in advance and in writing, reimbursement of non-labor expenses related to the services subject of this Agreement, County will pay such actual non-labor expenses in strict accordance with the Williamson County Vendor Reimbursement Policy (as amended), which is incorporated into and made a part of this Agreement by reference. The Williamson County Vendor Reimbursement Policy can be found at: Williamson County Vendor Reimbursement Policy.pdf (wilco.org). Invoices requesting reimbursement for authorized non-labor expenses must be accompanied by copies of the provider's invoice and clearly set forth the actual cost of the expenses, without markup.

XXVIII.

Entire Agreement & Incorporated Documents: This Agreement constitutes the entire Agreement between the parties and may not be modified or amended other than by a written instrument executed by both parties. Documents expressly incorporated into this Agreement include the following:

A. TIPS COOP contract number 24010401, incorporated by reference;
B. Insurance certificates evidencing coverages required herein above and
C. Any Amendments agreed to by both parties.

XXIX.

Signature for the County: The presiding officer of Williamson County's governing body who is authorized to execute this instrument by order duly recorded may execute this Agreement on behalf of the County.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, that this Agreement shall be effective as of the date of the last party's execution below.

WILLIAMSON COUNTY:

_____
Authorized Signature

_____
County Judge/Presiding Officer

Dated: _____ _____, 20___

Air Conditioning Innovative Solutions, Inc.
DBA Team Services:

_____
Authorized Signature

Kyle Beste, CEO
Printed Name

Dated: April 10th, 2025

Approved as to Legal Form
HAL HAWES
General Counsel, Commissioners Court
Date: Apr 14 2025 Time: 3:24 pm

Reviewed by Contract Audit
SARA GREER, CGAP
Contract Auditor
Williamson County Auditor's Office
Date: Apr 14 2025 Time: 9:09 am

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1293780

Date Filed:
04/10/2025

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Air Conditioning Innovative Solutions, Inc.
McKinney, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Williamson County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
20251201
Mechanical Services - HVAC, Plumbing, Electrical

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary

5 Check only if there is NO Interested Party. [X]

6 UNSWORN DECLARATION

My name is Kevin Self, and my date of birth is [redacted]

My address is [redacted]
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Collin County, State of Texas, on the 10th day of April (month), 2025 (year).

Signature of authorized agent of contracting business entity
(Declarant)

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY
CERTIFICATION OF FILING

Certificate Number:
2025-1293780

Date Filed:
04/10/2025

Date Acknowledged:
04/21/2025

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Air Conditioning Innovative Solutions, Inc.
McKinney, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Williamson County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

20251201
Mechanical Services - HVAC, Plumbing, Electrical

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary

5 Check only if there is NO Interested Party. [X]

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____County, State of _____, on the _____day of _____, 20_____.
(month) (year)

_____
Signature of authorized agent of contracting business entity
(Declarant)

Commissioners Court - Regular Session **81.**

Meeting Date: 04/29/2025

Wilco Way Extension

Submitted For: Robert Daigh **Submitted By:** Vicky Edwards, Infrastructure

Department: Infrastructure

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss consider and take appropriate action on allocating $5 million to fund the extension of Wilco Way from its current terminus to Southwestern Blvd.

Background

With the construction of the new Williamson County Courthouse, it is prudent to connect Wilco Way to Southwestern Blvd. for mobility and safety.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Wilco Way Extension

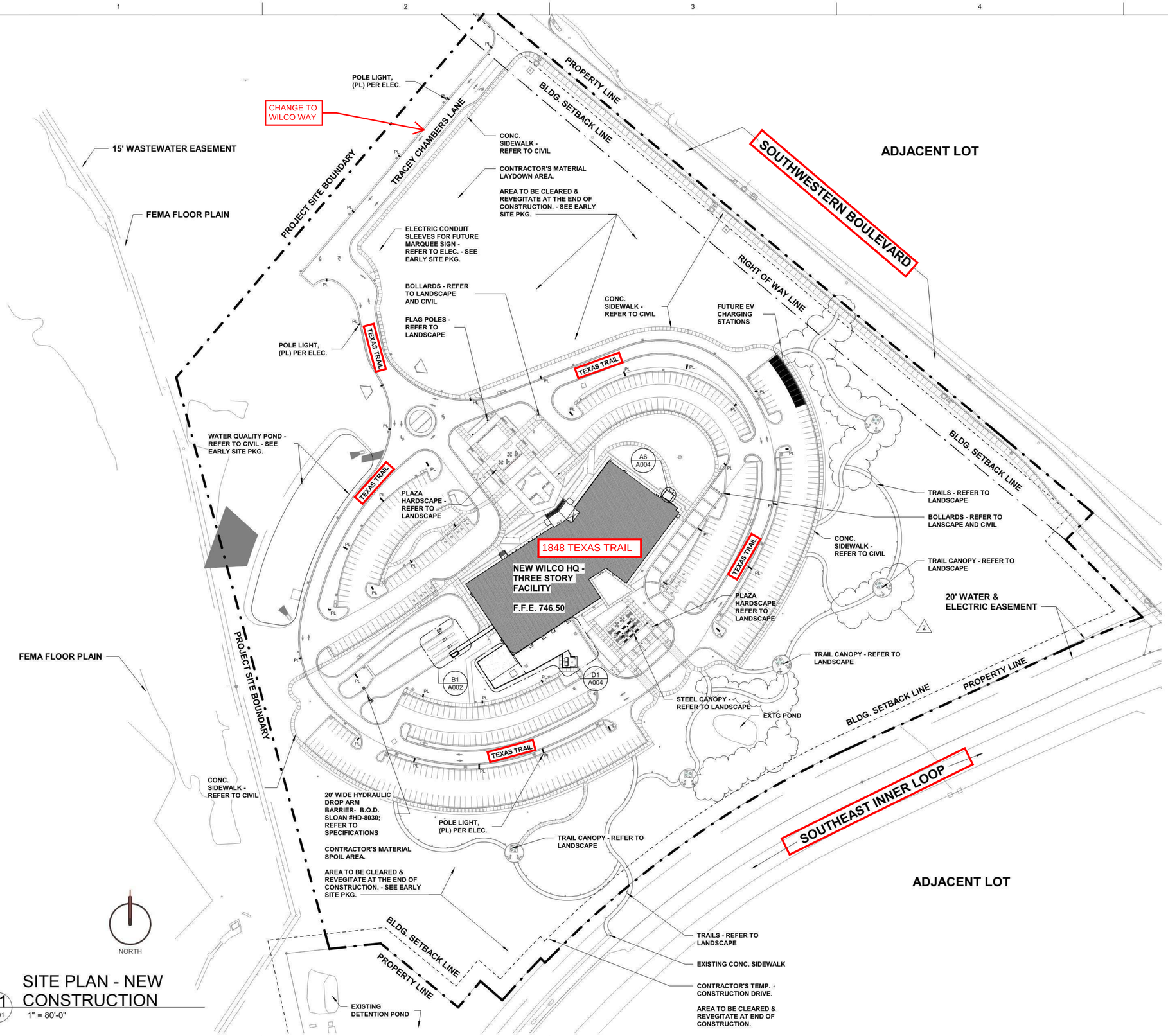
Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 10:27 AM
Form Started By: Vicky Edwards		Started On: 04/24/2025 09:04 AM
Final Approval Date: 04/24/2025		

CAMPUS PLAN



Briant Harkiewicz - Tx Reg. 13800 - Not for Regulatory Approval, Permitting, or Construction



D1 / A001 — SITE PLAN - NEW CONSTRUCTION
1" = 80'-0"

GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR (CONTRACTOR OR CONSTRUCTION MANAGER) SHALL FAMILIARIZE ITSELF WITH THE SCOPE OF WORK DESCRIBED IN THE CONTRACT DOCUMENTS (DRAWINGS, SPECIFICATIONS AND ANY OTHER DOCUMENTS STIPULATED OR AGREED TO AS SUCH).
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS (PROPERTY LINES, UTILITY EASEMENTS, IN-GROUND UTILITIES, ETC.) AND ANY DIMENSIONS CRITICAL TO THE CONSTRUCTION OF THE PROJECT. ANY DISCOVERIES OR CONCERNS, RESULTING FROM THE CONTRACTOR'S INVESTIGATION & VERIFICATION WORK, SHALL BE BROUGHT TO THE OWNER & ARCHITECT'S ATTENTION IMMEDIATELY, AND MUST BE RESOLVED OR ACCEPTED AS IS, PRIOR TO STARTING CONSTRUCTION.
3. IN THE EVENT THAT A DISCREPANCY OR CONFLICT IS IDENTIFIED IN THE DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY, FOR DIRECTION AND CLARIFICATION. THE GREATER QUANTITY AND/OR QUALITY SHOULD ALWAYS APPLY AND WILL NOT BE ACCEPTED AS JUST CAUSE FOR ADDITIONAL COSTS AND/OR TIME FOR THE PROJECT.
4. THE SCOPE OF THE WORK INCLUDES ALL DEMOLITION REQUIRED TO COMPLETE THE NEW CONSTRUCTION AS DESCRIBED IN THE CONTRACT DOCUMENTS.
5. THE CONTRACTOR SHALL PROVIDE, TO THE OWNER, THEIR PLAN & SCHEDULE FOR EXECUTING THE NEW CONSTRUCTION WORK. THE CONTRACTOR SHALL ALSO PROVIDE THE OWNER ITS PLAN FOR SOUND AND DUST CONTROL DURING THE CONSTRUCTION PROCESS. ALL WORK SHALL BE COORDINATED WITH THE OWNER AND MEET ANY REQUIREMENTS SET FORTH BY THE AUTHORITIES HAVING JURISDICTION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SAFE AND SECURE VEHICULAR AND PEDESTRIAN ACCESS TO THE SITE. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING SAFE PASSAGE FOR VEHICLES AND PEDESTRIANS DRIVING OR WALKING ADJACENT TO THE SITE.
7. ALL TEMPORARY CONSTRUCTION MUST PROVIDE UNRESTRICTED AND SAFE ACCESS, TO INDIVIDUALS WITH DISABILITIES, IN AREAS OPEN TO THE GENERAL PUBLIC.
8. THE INFORMATION SHOWN IN THESE DOCUMENTS (INCLUDING: DESCRIPTIONS RELATED TO EXISTING SITE CONDITIONS, EASEMENTS, UTILITIES, ETC.) HAS BEEN GENERATED USING INFORMATION PROVIDED TO THE ARCHITECT BY THE OWNER. THE ARCHITECT (AND ITS CONSULTANTS) DO NOT GUARANTEE THE ACCURACY OR CONSISTENCY OF INFORMATION PROVIDED BY THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXISTING CONDITIONS AND COORDINATING THEM WITH THE SCOPE & DESIGN INTENT OF THE NEW CONSTRUCTION.
9. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY ABOUT ANY MATERIALS THAT IT, OR ITS SUBCONTRACTORS, DISCOVER ON SITE AND SUSPECT TO HAVE HAZARDOUS MATERIALS CONTENT. WORK IN THE AFFECTED AREA(S) SHALL STOP UNTIL THE CONTRACTOR IS DIRECTED, BY THE OWNER, TO RESUME WORK.

NOTE: THE ITEMS ABOVE MAY NOT ALL APPLY TO THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR UNDERSTANDING THE PROJECT'S SCOPE (FOR BOTH THE NEW CONSTRUCTION AND ANY REQUIRED DEMOLITION) AND FOR RESPECTING & FOLLOWING THESE DIRECTIONS AS THEY APPLY TO THE PROJECT.

UDC - SDP GENERAL NOTES

1. IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER, AND SUCCESSORS TO THE CURRENT PROPERTY OWNER, TO ENSURE THE SUBJECT PROPERTY AND ANY IMPROVEMENTS ARE MAINTAINED IN CONFORMANCE WITH THIS SITE DEVELOPMENT PLAN.
2. THIS DEVELOPMENT SHALL COMPLY WITH ALL STANDARDS OF THE UNIFIED DEVELOPMENT CODE (UDC), THE CITY OF GEORGETOWN CONSTRUCTION STANDARDS AND SPECIFICATIONS MANUAL, THE DEVELOPMENT MANUAL AND ALL OTHER APPLICABLE CITY STANDARDS.
3. THIS SITE DEVELOPMENT PLAN SHALL MEET THE UDC STORMWATER REQUIREMENTS.
4. ALL SIGNAGE REQUIRES A SEPARATE APPLICATION AND APPROVAL FROM THE INSPECTION SERVICES DEPARTMENT. NO SIGNAGE IS APPROVED WITH THE SITE DEVELOPMENT PLAN.
5. SIDEWALKS SHALL BE PROVIDED IN ACCORDANCE WITH THE UDC.
6. DRIVEWAYS WILL REQUIRE APPROVAL BY THE DEVELOPMENT ENGINEER OF THE CITY OF GEORGETOWN.
7. OUTDOOR LIGHTING SHALL COMPLY WITH SECTION 7.04 OF THE UDC.
8. SCREENING OF MECHANICAL EQUIPMENT, DUMPSTERS AND PARKING SHALL COMPLY WITH CHAPTER 8 OF THE UDC. THE SCREENING IS SHOWN ON THE LANDSCAPE AND ARCHITECTURAL PLANS, AS APPLICABLE.
9. THE COMPANION LANDSCAPE PLAN HAS BEEN DESIGNED AND PLANT MATERIALS SHALL BE INSTALLED TO MEET ALL REQUIREMENTS OF THE UDC.
10. ALL MAINTENANCE OF REQUIRED LANDSCAPE SHALL COMPLY WITH THE MAINTENANCE STANDARDS OF CHAPTER 8 OF THE UDC.
11. A SEPARATE IRRIGATION PLAN SHALL BE REQUIRED AT THE TIME OF BUILDING PERMIT APPLICATION.
12. FIRE FLOW REQUIREMENTS OF _____ PER MINUTE (INCLUDE AMOUNT) ARE BEING MET BY THIS PLAN.
13. ANY HERITAGE TREE NOTED ON THIS SITE DEVELOPMENT PLAN IS SUBJECT, IN PERPETUITY, TO THE MAINTENANCE, CARE, PRUNING AND REMOVAL REQUIREMENTS OF THE UNIFIED DEVELOPMENT CODE.
14. THE CONSTRUCTION PORTION OF THESE PLANS WERE PREPARED, SEALED, SIGNED AND DATED BY A TEXAS LICENSED PROFESSIONAL ENGINEER. THEREFORE, BASED ON THE ENGINEER'S CONCURRENCE OF COMPLIANCE, THE CONSTRUCTION PLANS FOR CONSTRUCTION OF THE PROPOSED PROJECT ARE HEREBY APPROVED SUBJECT TO THE STANDARD CONSTRUCTION SPECIFICATIONS AND DETAILS MANUAL, AND ALL OTHER APPLICABLE CITY, STATE AND FEDERAL REQUIREMENTS AND CODES.
15. THIS PROJECT IS SUBJECT TO ALL CITY STANDARD CONSTRUCTION SPECIFICATIONS AND DETAILS IN EFFECT AT THE TIME OF SUBMITTAL OF THE PROJECT TO THE CITY.
16. WHERE NO EXISTING OVERHEAD INFRASTRUCTURE EXISTS, UNDERGROUND ELECTRIC UTILITY LINES SHALL BE LOCATED ALONG THE STREET AND WITHIN THE SITE. WHERE EXISTING OVERHEAD INFRASTRUCTURE IS TO BE RELOCATED, IT SHALL BE RE-INSTALLED UNDERGROUND AND THE EXISTING FACILITIES SHALL BE REMOVED AT THE DISCRETION OF THE DEVELOPMENT ENGINEER.
17. ALL ELECTRIC AND COMMUNICATION INFRASTRUCTURE SHALL COMPLY WITH UDC SECTION 13.06

NEW WILLIAMSON COUNTY HEADQUARTERS FACILITY

BUILDING PACKAGE

1848 Texas Trail
Georgetown, Tx. 78626

WILCO TEXAS

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Drawn	AM, KM, SL, FF, CG
Checked	AM, KM
Date	May 6, 2024
Project No.	22020
Revisions	
2	5/23/24 Addendum 03

SHEET TITLE
SITE PLAN

SHEET NO.
A001

5/23/2024 6:14:52 PM
Autodesk Docs://22020 - Williamson County Headquarters/22020_WILCOHQ_Central_080823_V24.rvt

Commissioners Court - Regular Session **82.**

Meeting Date: 04/29/2025

Consent and Development Agreement for Bartlett Farm MUD

Submitted For: Adam Boatright **Submitted By:** Adam Boatright, Infrastructure

Department: Infrastructure

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on a Consent and Development Agreement between Williamson County, Bartlett Farm, LLC and the proposed Bartlett Farm Municipal Utility District.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Consent and Development Agreement - Bartlett Farm MUD

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Adam Boatright		Started On: 04/24/2025 11:34 AM
Final Approval Date: 04/24/2025		

CONSENT AND DEVELOPMENT AGREEMENT

AMONG

WILLIAMSON COUNTY, TEXAS;

BARTLETT FARM, LLC;

AND

BARTLETT FARM MUNICIPAL UTILITY DISTRICT

CONSENT AND DEVELOPMENT AGREEMENT

This **CONSENT AND DEVELOPMENT AGREEMENT** (this "*Agreement*") is by **Williamson County, Texas**, a Texas political subdivision (the "*County*"), and **Bartlett Farm, LLC**, a Texas limited liability company (the "*Owner*"). Subsequent to its creation, **Bartlett Farm Municipal Utility District**, a proposed municipal utility district to be created pursuant to Article XVI, Section 59 of the Texas Constitution and Chapters 49 and 54, Texas Water Code as contemplated by this Agreement (the "*District*"), will become a party to this Agreement. The County, the Developer and the District are sometimes referred to individually herein as a "*Party*" and collectively as the "*Parties*".

RECITALS

WHEREAS, the Owner has approximately 188.02 acres of land located within the boundaries of the County (the "*Land*"); and

WHEREAS, the Land is more particularly described by metes and bounds and map depiction on the attached **Exhibit A**; and

WHEREAS, the Owner intends that the Land will be developed in phases as a master-planned, residential community that will include park and recreational facilities to serve the Land; and

WHEREAS, the Owner and the County wish to enter into this Agreement to encourage innovative and comprehensive master-planning of the Land, provide certainty of regulatory requirements throughout the term of this Agreement, and result in a high-quality development for the benefit of the present and future residents of the County and the Land; and

WHEREAS, the Owner has proposed to create the District over the Land pursuant an application to be filed with the Texas Commission on Environmental Quality (the "TCEQ"); and

WHEREAS, the purposes of the proposed District include designing, constructing, acquiring, installing, and financing, water, wastewater, and drainage utilities, roads and improvements in aid of roads, park and recreational facilities, and other public improvements as authorized by the Texas Constitution and Texas Water Code to serve the area within the District (collectively, the "*District Improvements*"); and

WHEREAS, construction of the District Improvements will occur in phases, as determined by the District and the Owner, and in accordance with this Agreement; the applicable regulations of the County; Chapters 49 and 54, Texas Water Code, as amended; the rules and regulations of the TCEQ, as amended; and applicable state and federal regulations (collectively, the "*Applicable Regulations*"); and

WHEREAS, the District is authorized to enter into this Agreement pursuant to the provisions of Texas law, including but not limited to, Chapters 49 and 54, Texas Water Code, as amended; and Chapter 791, Texas Government Code, as amended; and

WHEREAS, the County is a political subdivision of the State of Texas and the County has the authority to enter into this Agreement;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, including the agreements set forth below, the Parties contract as follows:

ARTICLE I
DEFINITIONS

Section 1.01. Definitions. In addition to the terms defined elsewhere in this Agreement or in the County's regulations, the following terms and phrases used in this Agreement will have the meanings set out below:

Applicable Rules means the County's rules and regulations in effect as of the date of County's execution of this Agreement, including the County's Long Range Transportation Plan ("LRTP"), as amended by: (i) any amendments authorized by Chapter 245, Texas Local Government Code; (ii) any amendments, approvals, variances, waivers, and exceptions to such rules that are approved by the County; (iii) any applicable interlocal agreement to which the County is a party; and (iv) any additional restrictions or regulations agreed to by Owner in writing.

Agreement means this Consent and Development Agreement.

Commission or TCEQ means the Texas Commission on Environmental Quality or its successor agency.

County means Williamson County, Texas.

District means the Municipal Utility District identified herein-above, a political subdivision of the State of Texas to be created over the Land.

District Improvements means the water, wastewater, and drainage utilities, roads and improvements in aid of roads, park and recreational facilities, and other public improvements, as authorized by the Texas Constitution and Texas Water Code, to serve the District.

Land means approximately 188.02 acres of land located in Williamson County, Texas, as described by metes and bounds on **Exhibit A**.

LRTP means the Williamson County Long Range Transportation Plan as adopted and as may be amended by the Williamson County Commissioners Court.

Owner means the owner of the Land, identified herein-above, its company or its successors and assigns under this Agreement.

Provisional Acceptance means the County accepting a roadway after the completion of construction and approval by the County for traffic operations only, but not for maintenance.

Reimbursement Agreement means any agreement between Developer and District for the reimbursement of eligible costs associated with the construction of any works, improvements, facilities, plants, equipment and appliances necessary to accomplish any purpose or function permitted by the District.

Road Projects means any road projects or improvements in aid of such road projects that the District is authorized to undertake pursuant to Article III, Section 52, Article XVI, Section 59 of the Texas Constitution, as amended, or Chapters 49 and 54, Texas Water Code, as amended, or otherwise pursuant to any authority granted to the District by special act of the Texas Legislature or by Texas law.

Subdivision Roads means all roads within the Land, regardless of size or functional classification, that are not identified as LRTP Arterials or Corridor Projects within the LRTP. Subdivision Roads include, but are not limited to the pavement structure (including but not limited to HMA or concrete surface, base material, subgrade material, geogrid, pavement striping, curbs, gutters, and shoulders), any stormwater conveyance devices (including but not limited to culverts, ditches, channels, storm drains, and inlets), structural components (including but not limited to bridges, bridge-class culverts, and retaining walls), water quality and detention devices, vegetation control, and any improvements in aid of roads.

ARTICLE II
CREATION OF DISTRICT AND EXECUTION OF AGREEMENTS

Section 2.01. Creation of District. The County acknowledges receipt of notice of the Owner's request to the TCEQ for creation of the District over the Land. The County agrees that this Agreement will constitute and evidence the County's non-opposition to the creation of the District and that no further action will be required on the part of the County related to the creation of the District. Within 10 business days after the County's execution of this Agreement, the County shall withdraw its request for a contested case hearing and withdraw as a party from any TCEQ proceeding relating to creation of the District ("TCEQ Proceeding"). Failure of the County to withdraw from the TCEQ Proceeding in accordance with this paragraph renders this Agreement null and of no further force or effect.

Section 2.02. District Execution of Agreement. The Owner shall cause the District's Board of Directors to approve, execute, and deliver to the County this Agreement within thirty (30) days after the date the District's Board of Directors holds its organizational meeting.

ARTICLE III
ROADWAY IMPROVEMENTS

Section 3.01. Right of Way Dedications.

(a) LRTP Corridor Project Dedication. The County has adopted a LRTP which provides for the planning and future construction of certain road corridors within the County ("Corridor Project"). The Owner, or an affiliated entity under common control of the Owner will convey, or cause to be conveyed, by special warranty deed, in fee simple

and free and clear of all liens and encumbrances, to County, at no cost to the County, 100% of the right-of-way owned by Owner, or an affiliated entity under common control of the Owner required for any roads which are shown within and/or adjacent to the boundaries of the Land as Corridor Projects in the LRTP, as depicted in **Exhibit B,** within the earlier of thirty (30) days after the final alignment for any Corridor Project is set; or, in the case that a final alignment for any Corridor Project has not been set, prior to the approval of any preliminary plat containing any Corridor Project within or adjacent to the Land. To the extent the right-of-way dedication is needed on land that is outside the boundaries of the Land and is that is not otherwise owned by Owner, or any affiliated entity under common control of Owner, the County shall be responsible for acquiring said right-of-way.

(b) LRTP Arterial(s) Dedication. The Owner, or an affiliated entity under common control of Owner will dedicate to the County, in fee simple and free and clear of all liens and encumbrances, at no cost to the County, through plat or otherwise, as determined by the County, 100% of the right-of-way owned by the Owner, or an affiliated entity under common control of Owner required for any roads which are shown within and/ or adjacent to the boundaries of the Land as arterial roadways in the LRTP ("LRTP Arterial(s)"), as depicted in **Exhibit B**. To the extent the right-of-way dedication is needed on land that is outside the boundaries of the Land and is not owned by Owner, or an affiliated entity under common control of Owner, the County shall be responsible for acquiring said right-of-way.

(c) Right of Way Reimbursements. The Owner reserves the right to seek reimbursement for any such right-of-way dedications from the District in accordance with the laws of the State of Texas. The Parties acknowledge that the final location of any Corridor Project and/or LRTP Arterial(s) right-of-way may be subject to minor changes from those shown on **Exhibit B**, subject to approval by Owner which will not be unreasonably withheld. Owner shall have no obligation to convey any lands to the County not located within or adjacent to the Land.

Section 3.02. Road Construction. Except in cases when the Owner or District constructs a portion of a Corridor Project to serve the District pursuant to the Applicable Rules, the County agrees that it or another governmental entity, not including the District, will be responsible for the design and construction of any Corridor Project and paying the cost for same. The actual construction date of any Corridor Project is at this time undetermined and dependent upon the success of future County or City road bond elections. The construction of all Subdivision Roads shall be the responsibility of the Owner or the District and shall be constructed pursuant to the then existing Williamson County Subdivision Regulations and any other Applicable Rules. The Owner shall be entitled to reimbursement for expenses of such Subdivision Roads from the District, as allowed by the laws of the State of Texas.

Section 3.03. Road Maintenance. The County will not ever accept the Subdivision Roads for maintenance and the Owner, Developer and District acknowledge and agree that the District shall be solely responsible for all maintenance, repair and/or reconstruction of Subdivision Roads, including paying the cost for same, and, except for traffic operations, the County shall not be responsible those items. The Owner hereby acknowledges and agrees that it shall cause the District creation to include the powers

and authority necessary to maintain, repair and or reconstruct such Subdivision Roads. The District shall not be responsible for maintenance of any roads other than Subdivision Roads.

ARTICLE IV
DEVELOPMENT OF LAND

Section 4.01. Uniform and Continued Development. The Parties intend that this Agreement provides for the uniform review and approval of plats and development plans for the Land; and provide other terms and consideration. Accordingly, the portion of the Land within the County will be developed and the infrastructure required for such portion of the Land will be designed and constructed in accordance with the Applicable Rules and this Agreement. Subject to the terms and conditions of this Agreement, the County confirms and agrees that the Owner has vested authority to develop the portion of the Land located in the County in accordance with the Applicable Rules in effect as of the date of the County's execution of this Agreement. Applicable Rules or changes or modifications to the Applicable Rules adopted after the date of County's execution of this Agreement will only be applicable to the extent permitted by Chapter 245, Texas Local Government Code. If there is any conflict between the Applicable Rules and the terms of this Agreement, the terms of this Agreement will control.

Section 4.02. Additional Land. Any land located in Williamson County, Texas that is added to the District in addition to the Land described in **Exhibit A**, whether by annexation or any other means, shall be considered part of the Land and subject to the terms and conditions of this Agreement; provided, however, such additional land shall be excepted from the vesting rights set out in Section 4.02 and shall be developed in accordance the Applicable Rules in effect on the date a complete plat application or development permit is filed with the County for the specific portion of the additional land that is sought to be developed.

Section 4.03. Manufactured Home for District Elections. One (1) HUD-certified manufactured home may be located within the Land solely for the purpose of providing qualified voters within the District for the District's confirmation, director, and bond elections. The manufactured home permitted by this Agreement will not require any permit or other approval by the County and will be promptly removed when no longer needed.

ARTICLE V
TERM, ASSIGNMENT, AND REMEDIES

Section 5.01. Term. The term of this Agreement shall commence following the County's and Owner's execution hereinbelow and shall continue until the District is dissolved in accordance with the laws of the State of Texas or until this Agreement terminates by its terms, whichever is sooner.

Section 5.02. Termination and Amendment by Agreement. This Agreement may be terminated or amended as to all of the Land at any time by mutual written consent of the County, the Owner, and following creation of the District, the

District. This Agreement may be terminated or amended only as to a portion of the Land at any time by the mutual written consent of the County, the owner of the portion of the Land affected by the amendment or termination and, following creation of the District, the District. After full-build out of the Land and issuance of all bonds by the District for reimbursement of Owner's eligible costs, this Agreement may be terminated or amended at any time by the mutual written consent of the County and the District.

Section 5.03. Assignment.

(a) This Agreement, and the rights of the Owner and Developer hereunder, may be assigned by the Owner, with the County's written consent which will not be unreasonably withheld, as to all or any portion of the Land. Any assignment will be in writing, specifically set forth the assigned rights and obligations, be executed by the proposed assignee, and be delivered to the County. Notwithstanding the foregoing, Owner shall have the right to assign the Agreement, in whole or in part, to any affiliated entity under common control of the Owner without the County's written consent; provided, however, that the Owner shall provide the County written notice of the assignment to the affiliated entity under common control.

(b) The terms of this Agreement will run with the Land and will be binding upon the Owner and its permitted assigns, and shall survive judicial or non-judicial foreclosure, for so long as this Agreement remains in effect.

(c) This Agreement is not intended to be binding upon, or create any encumbrance to title as to, any ultimate consumer who purchases a fully subdivided, developed, and improved lot within the Land.

Section 5.04. Remedies.

(a) If the County defaults under this Agreement, the Owner or the District may give notice setting forth the event of default ("*Notice*") to the County. If the County fails to cure any default that can be cured by the payment of money ("*Monetary Default*") within forty-five (45) days from the date the County receives the Notice, or fails to commence the cure of any default specified in the Notice that is not a Monetary Default within forty-five (45) days of the date of the Notice, and thereafter to diligently pursue such cure to completion, the Owner or the District may enforce this Agreement by a writ of mandamus from a Williamson County District Court or terminate this Agreement.

(b) If the Owner or the District defaults under this Agreement, the County may give Notice to the defaulting party. If the Owner or the District fails to cure any Monetary Default within forty-five (45) days from the date it receives the Notice, or fails to commence the cure of any default specified in the Notice that is not a Monetary Default within forty-five (45) days of the date of the Notice, and thereafter to diligently pursue such cure to completion, the County may enforce this Agreement by injunctive relief against the defaulting party from a Williamson County District Court or terminate this Agreement. If Owner fails to cause the District's Board of Directors to approve, execute, and deliver to the County this Agreement as required by Section 2.02 of this Agreement, the County shall have the right to enjoin Owner from executing any Reimbursement

Agreements with the District and collecting reimbursements from the District for Owner's eligible costs.

(c) If any Party defaults, the prevailing Party in the dispute will be entitled to recover its reasonable attorney's fees, expenses, and court costs from the non-prevailing Party.

ARTICLE VI
MISCELLANEOUS PROVISIONS

Section 6.01. Notice. Any notice given under this Agreement must be in writing and may be given: (i) by depositing it in the United States mail, certified, with return receipt requested, addressed to the Party to be notified and with all charges prepaid; or (ii) by depositing it with Federal Express or another service guaranteeing "next day delivery", addressed to the Party to be notified and with all charges prepaid; or (iii) by personally delivering it to the Party, or any agent of the Party listed in this Agreement. Notice by United States mail will be effective on the earlier of the date of receipt or three (3) days after the date of mailing. Notice given in any other manner will be effective only when received. For purposed of notice, the addresses of the Parties will, until changed as provided below, be as follows:

County: Williamson County
Attn: County Judge
710 Main Street, Ste. 101
Georgetown, Texas 78628

District: At the address set forth under District's execution below

Owner(s): Bartlett Farm, LLC
1608 W 34th Street
Austin, Texas 78703

The Parties may change their respective addresses to any other address within the United States of America by giving at least five days' written notice to the other party.

Section 6.02. Severability. If any provision of this Agreement is illegal, invalid, or unenforceable, under present or future laws, it is the intention of the parties that the remainder of this Agreement not be affected, and, in lieu of each illegal, invalid, or unenforceable provision, that a provision be added to this Agreement which is legal, valid, and enforceable and is as similar in terms to the illegal, invalid, or enforceable provision as is possible.

Section 6.03. Waiver. Any failure by a Party to insist upon strict performance by the other party of any material provision of this Agreement will not be deemed a waiver thereof or of any other provision, and such Party may at any time thereafter insist upon strict performance of any and all of the provisions of this Agreement.

Section 6.04. Applicable Law and Venue. The interpretation, performance, enforcement, and validity of this Agreement is governed by the laws of the State of Texas. Venue will be in a court of appropriate jurisdiction in Williamson County, Texas.

Section 6.05. Entire Agreement. This Agreement contains the entire agreement of the Parties. There are no other agreements or promises, oral or written, between the Parties regarding the subject matter of this Agreement. This Agreement supersedes all other agreements between the Parties concerning the subject matter.

Section 6.06. Exhibits, Headings, Construction, and Counterparts. All schedules and exhibits referred to in or attached to this Agreement are incorporated into and made a part of this Agreement for all purposes. The paragraph headings contained in this Agreement are for convenience only and do not enlarge or limit the scope or meaning of the paragraphs. Wherever appropriate, words of the masculine gender may include the feminine or neuter, and the singular may include the plural, and vice-versa. The Parties acknowledge that each of them has been actively and equally involved in the negotiation of this Agreement. Accordingly, the rule of construction that any ambiguities are to be resolved against the drafting party will not be employed in interpreting this Agreement or any exhibits hereto. This Agreement may be executed in any number of counterparts, each of which will be deemed to be an original, and all of which will together constitute the same instrument.

Section 6.07. Time. Time is of the essence of this Agreement. In computing the number of days for purposes of this Agreement, all days will be counted, including Saturdays, Sundays, and legal holidays; however, if the final day of any time period falls on a Saturday, Sunday, or legal holiday, then the final day will be deemed to be the next day that is not a Saturday, Sunday, or legal holiday.

Section 6.08. Authority for Execution. The County certifies, represents, and warrants that the execution of this Agreement has been duly authorized and adopted in conformity with state law. The Owner and District hereby certifies, represents, and warrants that the execution of this Agreement has been duly authorized and adopted in conformity with the constituent documents of each person or entity executing on behalf of the Owner and District.

Section 6.09 Force Majeure. If, by reason of force majeure, any Party is rendered unable, in whole or in part, to carry out its obligations under this Agreement, the Party whose performance is so affected must give notice and the full particulars of such force majeure to the other Parties within a reasonable time after the occurrence of the event or cause relied upon, and the obligation of the Party giving such notice, will, to the extent it is affected by such force majeure, be suspended during the continuance of the inability but for no longer period. The Party claiming force majeure must endeavor to remove or overcome such inability with all reasonable dispatch. The term "*force majeure*" means Acts of God, strikes, lockouts, or other industrial disturbances, acts of the public enemy, orders of any kind of the government of the United States or the State of Texas, or of any court or agency of competent jurisdiction or any civil or military authority, insurrection, riots, epidemics, landslides, lightning, earthquake, fires, hurricanes, storms, floods, washouts, droughts, arrests, restraints of government and

people, civil disturbances, vandalism, explosions, breakage or accidents to machinery, pipelines or canals, or inability on the part of a Party to perform due to any other causes not reasonably within the control of the Party claiming such inability.

Section 6.10. Interpretation. As used in this Agreement, the term "including" means "including without limitation" and the term "days" means calendar days, not business days. Wherever required by the context, the singular shall include the plural, and the plural shall include the singular. Each defined term herein may be used in its singular or plural form whether or not so defined.

Section 6.11. No Third-Party Beneficiary. This Agreement is solely for the benefit of the Parties, and neither the County, the District, nor the Owner intends by any provision of this Agreement to create any rights in any third-party beneficiaries or to confer any benefit upon or enforceable rights under this Agreement or otherwise upon anyone other than the County, the District, and the Owner (and any permitted assignee of the Owner).

Section 6.12. Exhibits. The following exhibits are attached to this Agreement, and made a part hereof for all purposes:

Exhibit A - Metes and Bounds Description and Map of the Land

Exhibit B - LRTP Corridor Project and/or Arterial Locations

IN WITNESS WHEREOF, the undersigned Parties have executed this Agreement on the dates indicated below.

(Signatures on the following pages.)

WILLIAMSON COUNTY, TEXAS
(COUNTY)

By:_____

Name: _____

Title: As Presiding Officer of the Williamson County Commissioners Court

Date:_____

THE STATE OF TEXAS §
§
COUNTY OF WILLIAMSON §

This instrument was acknowledged before me on _____, 20____, by_ _____, as Presiding Officer of the Williamson County Commissioners Court, on behalf of said County.

_____
Notary Public Signature

(Seal)

OWNER:

BARTLETT FARM, LLC, a Texas limited liability company

By: _____

Name: Robert Zalkin

Its: Manager

Date: 10/30/2024

Address for Notice:

Bartlett Farm, LLC
1608 W 34th Street
Austin, Texas 78703
Attn: Robert Zalkin

THE STATE OF New York §
§
COUNTY OF Westchester §

This instrument was acknowledged before me on the 30 day of October, 2024, by Robert Zalkin, as Manager of Bartlett Farm, LLC, a Texas limited liability company, on behalf of said limited liability company.

LUISA SALVATICO
STATE OF NEW YORK
NOTARY PUBLIC
Qualified in Westchester County
01SA6143206
MY COMMISSION EXPIRES 04/03/2026

(SEAL) _____
Notary Public Signature

BARTLETT FARM MUNICIPAL UTILITY DISTRICT

By:_____

Name:_____

Title:_____

Date:_____

Address for Notice:

_____

Attn: _____

_____

_____, _____ _____

THE STATE OF TEXAS §
§
COUNTY OF _____ §

This instrument was acknowledged before me on _____, _____, by _____, President of the Board of Directors of Bartlett Farm Municipal Utility District, on behalf of said District.

_____
Notary Public Signature

(SEAL)

Exhibit "A"

Description of Land

QUIDDITY

3100 Alvin Devan Blvd, Suite 150
Austin, Texas 78745
Tel: 512.441.9493
www.quiddity.com

LEGAL DESCRIPTION
BARTLETT FARM MUNICIPAL UTILITY
DISTRICT OF WILLIAMSON COUNTY

BEING a 188.044-acre tract of land situated in the William C. Wilson Survey, Abstract No. 651 and the MF Alexander Survey, Abstract No. 35, Williamson County, Texas, being all of that certain tract of land called to contain 188.02-acres in a Special Warranty Deed to Bartlett Farm, LLC as described in Document No. 2021158325 of the Official Public Records of Williamson County, Texas; said 188.044-acre tract of land being more particularly described as follows, with bearings based on the Texas Coordinate System of 1983, Central Zone:

BEINNING: at a 1/2-inch iron rod found for the northwestern corner of the said 188.02-acre tract, on the southwestern line of a possible old County Road (no record information found), for the northeastern corner of a 190.4-acre tract of land in a Distribution Deed to Rhonda Renne Sinclair as described in Document No. 2021130819 of the Official Public Records of Williamson County, Texas, the approximate northeastern corner of the J.S. Harry Survey, Abstract No. 302 Survey, for the northwestern corner of this herein described tract;

THENCE: South 73°18'31" East a distance of 1330.35 feet along the northeastern line of the said 188.02-acre tract, the southwestern line of the said possible old County Road (no record information found) to a 5/8-inch iron rod with cap stamped "WHITECAP 6355" found on the northwestern line of 14.8-acre tract called Second Tract to Eric Vanpraag as described in a Special Warranty Deed in Document No. 2022056176 of the Official Public Records of Williamson County, Texas, said 14.8-acre being the same tract as described in Volume 277, Page 54, Volume 225, Page 621 and Volume 220, Page 413 of the Deed Records of Williamson County, Texas, for the northeastern corner of the said 188.02-acre tract, for the northeastern corner of this herein described tract, from which a 1-inch iron pipe found bears North 15°52'53" East a distance of 29.54 feet;

THENCE: South 16°04'08" West a distance of 726.23 feet along the southeastern line of the said 188.02-acre tract, the northwestern line of said 14.8-acre tract to a 1/2-inch iron rod found for the southwestern corner of said 14.8-acre tract, the northwestern corner of a called 75-acre tract called First Tract in a Special Warranty Deed to Eric Vanpraag as described in Document No. 2022056176 of the Official Public Records of Williamson County, Texas, said 75-acre tract being the same tract as described in Volume 277, Page 54, Volume 225, Page 621 and Volume 220, Page 413 of the Deed Records of Williamson County, Texas, for a corner of this herein described tract;

THENCE: South 15°23'24" West a distance of 3524.85 feet along the southeastern line of said 188.02-acre tract, the northwestern line of said 75-acre tract to a 5/8-inch iron rod with cap stamped "Quiddity Eng" set for a corner of the said 188.02-acre tract, for a corner of this herein described tract;

THENCE: South 15°01'11" West a distance of 1555.80 feet continuing along the southeastern line of the said 188.02-acre tract, the northwestern line of the said 75-acre tract, the northwestern line of a 32-acre tract of land in a Warranty Deed with Vendor's Lien to Katherine Decker as described in Volume 1282, Page 820 of the Official Public Records of Williamson County, Texas to a 1-inch iron pipe found for the southeastern corner of said 188.02-

QUIDDITY

3100 Alvin Devan Blvd, Suite 150
Austin, Texas 78745
Tel: 512.441.9493
www.quiddity.com

acre tract, on the northeastern Right-of-Way line of said County Road 387, for the southeastern corner of this herein described tract;

THENCE: North 73°21'42" West a distance of 970.15 feet along the northeasterly line of said County Road 387 to a 1-inch iron pipe found for the most southerly southwest corner of the said 188.02-acre tract, an occupied southeast corner of the Bartlett Cemetery (no deed record information found), for a corner of this herein described tract;

THENCE: Along a common line of said 188.02-acre tract, and the said Bartlett Cemetery with the following courses and distances:

1. North 16°56'19" East a distance of 89.84 feet to a 5/8-inch iron rod with cap stamped "WHITECAP 655" found for a corner of the said 188.02-acre tract, for a corner of the said Bartlett Cemetery;
2. North 13°32'34" East a distance of 118.51 feet to a 1-inch iron pipe found for the northeastern corner of the said Bartlett Cemetery, a corner of the said 188.02-acre tract;

THENCE: North 73°20'24" West a distance of 562.06 feet continuing along a northern line of the said Bartlett Cemetery and a southern line of the said 188.02-acre tract, to a 1-inch iron pipe found for the southwestern corner of the said 188.02-acre tract, on the northeastern Right-of-Way line of County Road 387 (R.O.W. Varies) (no record information found), for a northern corner of the said Bartlett Cemetery (No Deed Record Information Found), on the approximate southeastern line of the J.S. Harry Survey, Abstract No. 302 Survey, for the occupied southeast corner of a 162.7-acre tract of land in a Partial Estate Distribution Deed to Ray W. Willoughby III ET AL as described in Volume 1806, Page 902 of the Official Public Records of Williamson County, Texas, for the southwestern corner of this herein described tract;

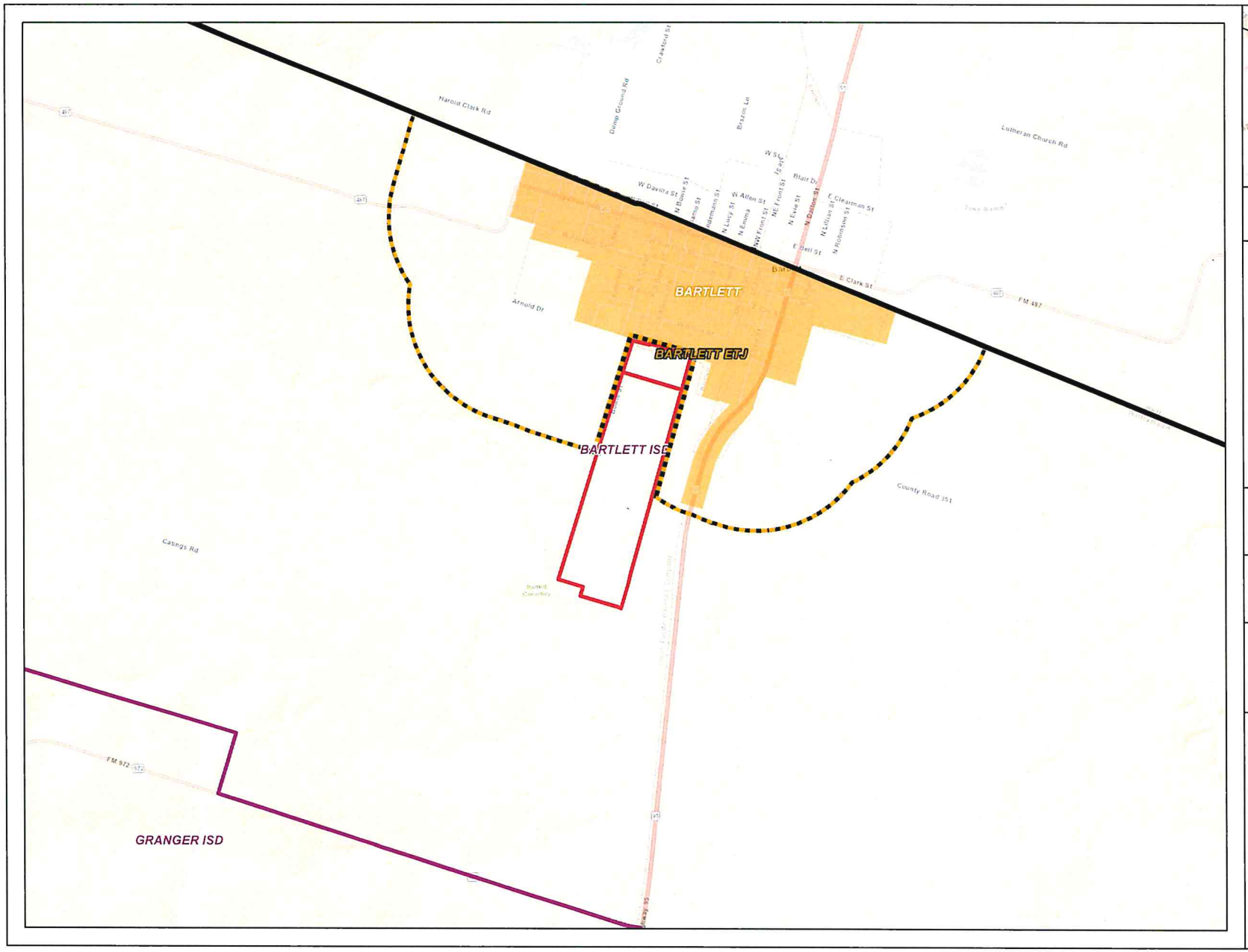
THENCE: North 17°14'22" East a distance of 1602.89 feet along the northwestern line of said 188.02-acre tract, the southeastern line of said 162.7-acre tract to a 5/8-inch iron rod with cap stamped "QUIDDITY ENG" set for a corner of said 188.02-acre tract, for a corner of this herein described tract;

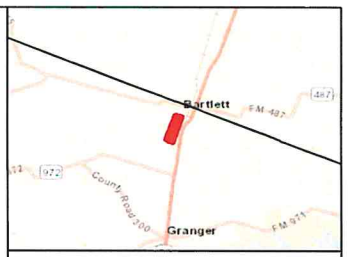
THENCE: North 17°32'31" East a distance of 3995.93 feet continuing along the northwestern line of the said 188.02-acre tract, the southeastern line of said 162.7-acre tract and the southeastern line of the said 190.4-acre tract to the **POINT OF BEGINNING** and **CONTAINING** an area of 188.044-acres of land.

Rex L. Hackett
Registered Professional Land Surveyor No. 5573
rhackett@quiddity.com

04-17-2024
Date:







VICINITY MAP

Scale: 1 inch equals 5 miles

LEGEND

- Tract
- School Districts
- Counties
- ETJ
- City Limits

JURISDICTION MAP

BARTLETT FARM, LLC
187.98 ACRES
WILLIAMSON COUNTY

N
W E
S

1 inch = 2,000 feet

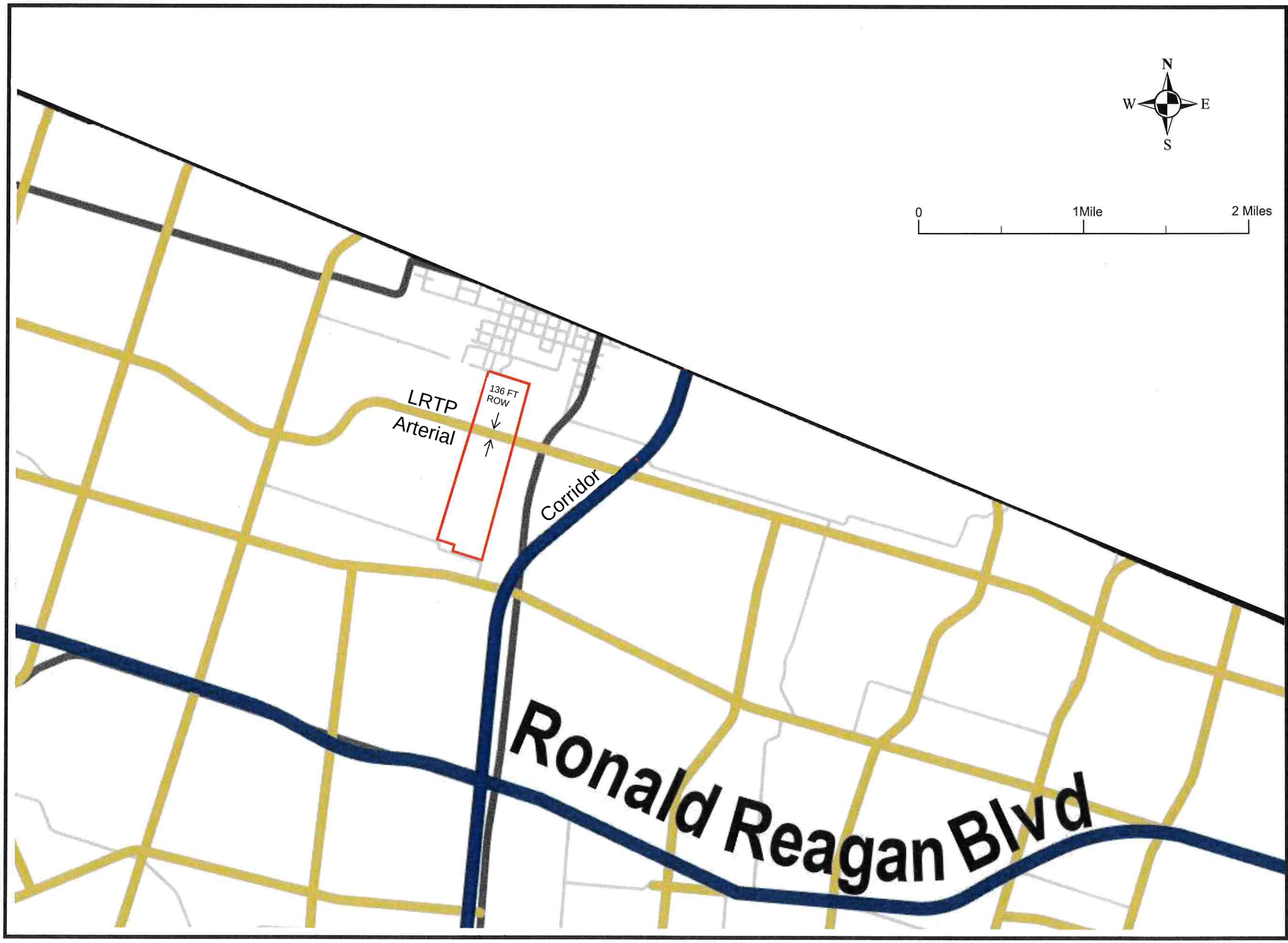
Disclaimer: This product is offered for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property, governmental and/or political boundaries or related facilities to said boundary. No express warranties are made by Quiddity Engineering concerning the accuracy, completeness, reliability, or usability of the information included within this exhibit.

QUIDDITY
ENGINEERING
Texas Board of Professional Engineers Registration No. F-23290

Path: C:\gis_data\projects\austin\bartlett\jurisdiction.mxd Project Number: XXXXX-XXXX-XX Date: 7/26/2022 User Name: MJS

Exhibit "B"

LRTP Arterial Exhibit



WILLIAMSON COUNTY
1848

Legend

- Corridor
- LRTP
- State Highways
- Non-State Roads
- Site Location

Document Path: V:_Documents\URS Office Docs\Transportation Plan\Maps and Data\LRTPAmendment_March2016\Maps\Sheets\LRTP_AmendmentMapbook_March2016_11x17.mxd Date: 4/19/2016

Meeting Date: 04/29/2025

24IFB57 Ronald Reagan Blvd. Widening - Change Order #5 (MBGF)

Submitted By: Julissa Vasquez, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action regarding Change Order No. 5 in the amount of $16,261.00 for Project 24IFB57 Ronald Reagan Blvd. Widening (Chasco Constructors) P: 336 Funding Source: Road Bond.

Background

This Change Order adds an item for the transition sections of the metal beam guard fence (MBGF) to the concrete rail at all the bridge locations. This item was left out of the plans and was discovered while reviewing RFI 44, which asks for clarification on the missing quantity between the C221 rail and the MBGF. Please see attached Change Order for additional details.

This Change Order results in a net increase of $16,261.00 to the Contract amount, for an adjusted Contract total of $52,469,862.50. The original Contract amount was $52,159,299.00. As a result of this and all Change Orders to-date, $310,563.50 has been added to the Contract, resulting in a 0.60% net increase in the Contract cost. No additional days will be added to or deducted from the Contract as a result of this Change Order.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

24IFB57 RR Blvd Widening-CO#5

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:53 PM
Form Started By: Julissa Vasquez		Started On: 04/21/2025 11:10 AM
Final Approval Date: 04/24/2025		

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 5

Contract Award Date:	7/16/2024
Project Number:	24IFB57
Funding Source:	P336
Roadway:	Ronald Reagan Boulevard
CSJ Number:	N/A

Contractor: **Chasco Constructors** NTP Required: ☐ Yes ☑ No

Project Name: **Ronald Reagan Boulevard Widening**

Change Order Work Limits: Sta. **2405+37.55** to Sta. **2680+84.48**

Type of Change(on federal-aid non-exempt projects): **Minor** (Major/Minor)

Reasons: **1A** (3 Max. - In order of importance - Primary first)

Describe the work being revised:

1A. Design Error or Omission. Incorrect PS&E.: This Change Order adds an item for the transition sections of the metal beam guard fence (MBGF) to the concrete rail at all of the bridge locations.

Work to be performed in accordance with Items: **See attached.**

New or revised plan sheet(s) are attached and numbered: **2, 21, 214A, 424**

New Special Provisions/Specifications to the contract are attached: ☐ Yes ☑ No

New Special Provisions to Item N/A No. N/A. Special Specification Item N/A are attached.

Each signatory hereby warrants that each has the authority to execute this Change Order (CO).

The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change.

THE CONTRACTOR Date 4/16/2025

By

Typed/Printed Name Scott Ambrus

Typed/Printed Title Project Manager

The following information must be provided

Time Ext. #: **N/A** Days added on this CO: **0**

Amount added by this change order: **$16,261.00**

Original Contract Amount: **$52,159,299.00**

Total Change Orders To-Date: **$310,563.50**

Percent Change in Original Contract: **0.60%**

RECOMMENDED FOR EXECUTION:

4/16/2025
Senior Construction Engineer Date

4/22/2025
Program Manager Date

N/A
3rd Party Signature Date

RECOMMENDED FOR EXECUTION:

4/23/2025
Department of Infrastructure
Williamson County Date

APPROVED:

Presiding Officer of the
Williamson County Commissioners Court Date

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: *5* ***Project #*** *24IFB57*

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE			HOURLY RATE

TABLE B: Contract Items:

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
540-7016	MTL BM GD FEN TRANS (NON-SYM)	EA	$1,161.50	0.00	$0.00	14.00	14.00	$16,261.00	$16,261.00
	TOTALS				$0.00			$16,261.00	$16,261.00

CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

Change Order Worksheet

Contract Name	Ronald Reagan Blvd. Widening	Solicitation #	24IFB57	
Date awarded	7/16/2024			
Awarded Contract Amount		$52,159,299.00		
			Percentage Change	
	Change Order #1	$145,428.00	0.28%	
	Change Order #2	$29,362.00	0.06%	
	Change Order #3	$28,962.50	0.06%	
	Change Order #4	$90,550.00	0.17%	
	Change Order #5	$16,261.00	0.03%	
	Total changes to date	$310,563.50	0.60%	(Running totals here)
	Adjusted contract amount	$52,469,862.50		

Williamson County Road Bond Program

Ronald Reagan Boulevard Widening
Williamson County Project No. 24IFB57

Change Order No. 5

Reason for Change

This Change Order adds an item for the transition sections of the metal beam guard fence (MBGF) to the concrete rail at all of the bridge locations. This item was left out of the plans and was discovered while reviewing RFI 44, which asks for clarification on the missing quantity between the C221 rail and the MBGF.

Following is a summary of new items required for this Change Order.

ITEM	DESCRIPTION	QTY	UNIT
540-7016	MTL BM GD FEN TRANS (NON-SYM)	14	EA

This Change Order results in a net increase of $16,261.00 to the Contract amount, for an adjusted Contract total of $52,469,862.50. The original Contract amount was $52,159,299.00. As a result of this and all Change Orders to-date, $310,563.50 has been added to the Contract, resulting in a 0.60% net increase in the Contract cost. No additional days will be added to or deducted from the Contract as a result of this Change Order.

HNTB Corporation

Oscar Salazar-Bueno, P.E.

CHASCO CONSTRUCTORS

P.O. Box 1057
Round Rock, TX 78680
(512) 244-0600
Fax (512) 244-6085

24080 - RONALD REAGAN BLVD WIDENING
CHANGE PROPOSAL 008
RFI 044

2/14/2025

BID ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
540-7016	MTL BM GD FEN TRANS (NON-SYM)	14	EA	$1,161.50	$ 16,261.00
		0		$0.00	$ -

	TOTAL PROPOSAL	***$ 16,261.00***

This price is in line with avg TxDOT prices.

HNTB

REQUEST FOR INFORMATION FORM

RFI NO.: 44 **DATE:** 1/29/25

PROJECT: RONALD REAGAN BLVD WIDENING **RESPONSE REQUESTED BY DATE:** 2/5/25

TO: HNTB: Eddie Church P.E.; Oscar Salazar-Bueno P.E.; Steven Shull; Joseph Jones

REFERENCE: Sheet 424, Sheet 164 - North Fork San Gabriel River Bridge

PROBLEM:
The C-221 rail stops at the SEJ at STA 2636+30. An additional 24.51' of C221 would be necessary to meet the MBGF. The distance from the missing rail plus thrie beam do not match to the MBGF ending at STA 2636+05.49 for both the left and right sides. Can we please get all stations verified for the MBGF and C221 rail on the North Fork San Gabriel River Bridge and revised sheets to reflect any changes.

RECOMMENDED SOLUTION:

Lauren Sharpe
Originator

Supervisor

RESPONSE: C-221 rail begins at Sta 2636+12. "Begin bridge rail" label and dimension in the bridge layout (Sheet 424) has been updated. The original quantities and rail length have not changed. Connected to the bridge rail on both downstream sides is a MBGF Trans (Non-Sym), the details for which are shown on the BED-14 standard included in this package (sheet 214A). Item 540 6018 MBGF Trans (Non-Sym) has been included to match the plans. This has been updated in Sheet 21.

The station included with the MBGF callouts are approximate for the begin/end locations of the MBGF between the Transition and the DAT and are included for informational purposes to confirm the LF quantity.

Andrea Klocinski
Responder

02/03/2025
Date

Sign, Date & Return to HNTB via e-mail or fax.

Mail original to: HNTB Corporation
101 E Old Settlers Blvd, Ste 225
Round Rock, Texas 78664

Attachments to RFI:
Cc:

GENERAL

1			TITLE SHEET
2	–	3	SUPPLEMENTAL INDEX
4	–	5	PROJECT LAYOUT
6	–	17	TYPICAL SECTIONS
18			GENERAL NOTES
19	–	28	QUANTITY SUMMARY
29			CRASH CUSHION SUMMARY
30	–	39	SUMMARY OF SMALL SIGNS

TRAFFIC CONTROL PLANS

40			TRAFFIC CONTROL PLAN NARRATIVE
41			TRAFFIC CONTROL PLAN PHASE 1A TYPICAL SECTIONS
42			TRAFFIC CONTROL PLAN PHASE 1A/1B TYPICAL INTERSECTING ROADWAY SECTIONS
43			TRAFFIC CONTROL PLAN PHASE 2A TYPICAL SECTIONS
44			TRAFFIC CONTROL PLAN PHASE 2B TYPICAL SECTIONS
45	–	65	TRAFFIC CONTROL PLAN PHASE 1A
66	–	69	TRAFFIC CONTROL PLAN PHASE 1B
70	–	84	TRAFFIC CONTROL PLAN PHASE 2A
85			TRAFFIC CONTROL PLAN PHASE 2B

TRAFFIC CONTROL STANDARDS

86	–	97	BC(1)–21 THRU BC(12)–21
98			TCP(1–5)–18
99			TCP(2–1)–18
100			TCP(2–3)–23
101			TCP(2–6)–18
102			TCP(3–1)–13
103			TCP(3–2)–13
104			TCP(3–3)–14
105	–	106	SSCB(2)–10
107			ABSORB(M)–19
108			SLED–19

ROADWAY PLANS

109	–	124	REMOVAL LAYOUT
125	–	136	SURVEY DATA
137	–	140	HORIZONTAL ALIGNMENT DATA
141	–	168	ROADWAY PLAN & PROFILE – RONALD REAGAN BLVD
169	–	171	ROADWAY PLAN & PROFILE – SH 29
172			ROADWAY PLAN & PROFILE – KAUFFMAN LOOP
173			ROADWAY PLAN & PROFILE – SANTA RITA BLVD
174			ROADWAY PLAN & PROFILE – FIRE STATION
175			ROADWAY PLAN & PROFILE – ELIZABETH PARKWAY
176			ROADWAY PLAN & PROFILE – TOWER ROAD
177			ROADWAY PLAN & PROFILE – CR 258
178	–	180	ROADWAY PLAN & PROFILE – FM 3405
181			INTERSECTION LAYOUT – KAUFFMAN LOOP
182			INTERSECTION LAYOUT – SANTA RITA BLVD
183			INTERSECTION LAYOUT – FIRE STATION
184			INTERSECTION LAYOUT – ELIZABETH PARKWAY
185			INTERSECTION LAYOUT – TOWER ROAD
186			INTERSECTION LAYOUT – CR 258
187			INTERSECTION LAYOUT – FM 3405
188	–	190	DRIVEWAY DETAILS
191	–	193	GRADING LAYOUTS

ROADWAY STANDARDS

194	–	195	SRR–19
196			GF(31)–19
197	–	198	GF(31)TR TL3–20
199			GF(31)DAT–19
200			GF(31)MS–19
201			SGT(10S)31–16
202	–	204	SRG(TL–3)–21
205			SSCC–16
206	–	207	CATCB(1)–17
208			CCCG–22
209	–	212	PED–18
213			MBGF–19
~~214~~			~~WF(2)–10~~
214A			BED–14 3

RETAINING WALL PLANS

215			RETAINING WALL 01 PLAN & PROFILE
216			RETAINING WALL 02 PLAN & PROFILE
217			RETAINING WALL 03 PLAN & PROFILE
218	–	221	RETAINING WALL 04 PLAN & PROFILE
222			RETAINING WALL 05 PLAN & PROFILE
223			RETAINING WALL 06 PLAN & PROFILE
224			RETAINING WALL 07 PLAN & PROFILE
225			RETAINING WALL 08 PLAN & PROFILE
226			RETAINING WALL 09 PLAN & PROFILE
227			RETAINING WALL 10 PLAN & PROFILE
228			RETAINING WALL 11 PLAN & PROFILE
229			RETAINING WALL 12 PLAN & PROFILE
230			RETAINING WALL 13 PLAN & PROFILE
231			RETAINING WALL 14 PLAN & PROFILE
232	–	261	BORING LOGS

RETAINING WALL STANDARDS

262			RW(SFC) (MOD)
263	–	264	RW(MSE)
265			RW(MSE)DD
266			RW(TRF)
267			RW(SF)

DRAINAGE PLANS

268			EXTERNAL DRAINAGE AREA MAP
269			DRAINAGE AREA MAP SAN GABRIEL RIVER NORTH FORK
270	–	271	CROSSING NO. 2 CHANNEL GRADING PLAN
272			CULVERT LAYOUT SH 29
273			CULVERT LAYOUT CULVERT NO. 3
274			CULVERT LAYOUT CULVERT 2647+00
275			FLOWAGE EASEMENT MITIGATION GRADING PLAN BRIDGE NO. 5
276			FIRE STATION BATCH DETENTION POND
277	–	282	HYDRAULIC DATA SHEETS
283	–	285	PARALLEL CULVERT PLAN
286	–	296	PARALLEL CULVERT PROFILES
297	–	299	INTERNAL DRAINAGE MAPS
300			STORM SEWER HYDRAULIC COMPUTATIONS
301	–	306	STORM SEWER PLAN & PROFILE
307	–	315	DITCH TABLES
316			CITY OF AUSTIN INLET STANDARD

DRAINAGE STANDARDS & DETAILS

317			SP
318			SCP–3
318A			SCP–5
319			SCP–9
320			SCP–MD
321			SCP–MD (MOD)
322			SCC–MD
323			BCS
324			FW–S
324A	–	324B	SETB–PD
325	–	326	SETP–CD
327			SETP–PD
328			PSET–SC
329			PSET–SP
330			PW
331			PBGC
332			PDD
332B			PRM
333	–	334	PSL
335			PB
336			PJB
337			PAZD
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WATER QUALITY

339	–	355	WATER POLLUTION ABATEMENT PLAN EXHIBIT
356	–	365	WATER QUALITY POND PLANS
366	–	369	WATER QUALITY REMOVALS
370			WATER QUALITY POND DETAILS
371	–	372	STRUCTURAL DETAIL SHEETS
373			CITY OF AUSTIN STANDARD 508S–15
374			WPAP CONSTRUCTION NOTES

BRIDGE PLANS

TRIBUTARY #1 TO SOWE'S BRANCH BRIDGE

375	–	377	BRIDGE LAYOUT
378			ESTIMATED QUANTITIES & BEARING SEAT ELEVATIONS
379			ABUTMENT NO. 1
380			ABUTMENT NO. 8
381			MISCELLANEOUS ABUTMENT DETAILS
382			INTERIOR BENT NOS. 2–4
383			INTERIOR BENT NO. 5
384			INTERIOR BENT NOS. 6 & 7
385			FRAMING PLAN (SPANS 1 & 2)
386			250.00' PRESTRESSED CONCRETE I–GIRDER UNIT (SPANS 1 & 2)
387			FRAMING PLAN (SPANS 3 & 4)
388			250.00' PRESTRESSED CONCRETE I–GIRDER UNIT (SPANS 3 & 4)
389			FRAMING PLAN (SPANS 5–7)
390			265.00' PRESTRESSED CONCRETE I–GIRDER UNIT (SPANS 5–7)

SOWE'S BRANCH BRIDGE

391			BRIDGE LAYOUT
392			ESTIMATED QUANTITIES & BEARING SEAT ELEVATIONS
393			ABUTMENT NO. 1
394			ABUTMENT NO. 3
395			MISCELLANEOUS ABUTMENT DETAILS
396			INTERIOR BENT NO. 2
397			FRAMING PLAN (SPANS 1 & 2)

THE STANDARD SHEETS SPECIFICALLY IDENTIFIED ABOVE HAVE BEEN SELECTED BY ME OR UNDER MY RESPONSIBLE SUPERVISION AS BEING APPLICABLE TO THIS PROJECT.

_____, P.E.
Signature of Registrant & Date

NO.	REVISION	BY	DATE
3	RFI 44	ANK	1/31/25
2	RFI #3	CAS	10/24
1	RFI #2	CAS	10/24

WILCO TEXAS

CP&Y an STV Company
TEXAS REGISTERED ENGINEERING FIRM F-1741

RONALD REAGAN BLVD.

SUPPLEMENTAL INDEX

Designed:	ANK	FED. RD. DIV. NO.	STATE	PROJECT NO.				HIGHWAY NO.
Checked:	ANK	X	TEXAS					
Drawn:	ANK	DIST.	COUNTY	CONTROL NO.	SECTION NO.	JOB NO.		SHEET NO.
Checked:	ANK		WILLIAMSON					2

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1/31/2025 2:38:00 PM KlocinAN

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SUMMARY OF ROADWAY ITEMS																			
SHEET NO.	LOCATION	100 6002	110 6001	132 6003	132 6047	247 6044	260 6002	260 6017	310 6001	316 6005	316 6242	351 6002	354 6045	530 6004	530 6005	3076 6001	3076 6040	3076 6038	3076 6066
		PREPARING ROW	EXCAVATION (ROADWAY)	EMBANKMENT (FINAL)(ORD COMP)(TY B)	EMBANKMENT (FINAL)(ORD COMP)(TY C1)	FL BS (CMP IN PLC)(TY A GR 4)(FNAL POS)	LIME (HYDRATED LIME (SLURRY))	LIME TRT (MIX EXST MATL & NEW BASE) (8")	PRIME COAT (MULTI OPTION)	ASPH (TIER II)	AGGR(TY-PD GR-5 SAC-B)	FLEXIBLE PAVEMENT STRUCTURE REPAIR(6")	PLANE ASPH CONC PAV (2")	DRIVEWAYS (CONC)	DRIVEWAYS (ACP)	D-GR HMA TY-B PG64-22	D-GR HMA TY-D PG70-22	D-GR HMA TY-D PG64-22 (LEVEL-UP)	TACK COAT
		STA	CY	CY	CY	CY	TON	SY	GAL	GAL	CY	SY	SY	SY	SY	TON	TON	TON	GAL
	RONALD REAGAN BLVD.																		
1 OF 28	BEGIN PROJECT TO STA 2413+00	4.58	18	19					0	0	0		1249				692		381
2 OF 28	STA 2413+00 TO STA 2423+00	10.00	4792	518	2821	1255			552	883	18					1315	9938	35	693
3 OF 28	STA 2423+00 TO STA 2433+00	10.00	6549	2824	7266	4490			826	1321	28		544		99	2810	1278	420	961
4 OF 28	STA 2433+00 TO STA 2443+00	10.00	3336	3832	5894	1844	22	1238	1084	1734	36				119	6256	1117		779
5 OF 28	STA 2443+00 TO STA 2453+00	10.00	6293	5886		1293	71	3970	757	1212	25					1819	932		674
6 OF 28	STA 2453+00 TO STA 2463+00	10.00	7519	99		1508	83	4631	883	1412	29				390	2119	1115		777
7 OF 28	STA 2463+00 TO STA 2473+00	10.00	3127	3389	1152	1915	105	5841	1129	1806	38				136	5187	1407		994
8 OF 28	STA 2473+00 TO STA 2483+00	10.00	10257	551	6191	1799	42	2326	881	1410	29					2461	1010		706
9 OF 28	STA 2483+00 TO STA 2493+00	10.00	8782	1110	6487	2157	5	255	884	1414	29				62	2920	1057		738
10 OF 28	STA 2493+00 TO STA 2503+00	10.00	4368	5469	5416	1383	32	1787	809	1294	27					1877	971		683
11 OF 28	STA 2503+00 TO STA 2513+00	10.00	4397	568	8355	2484	79	4408	1044	1670	35			229		3516	1347		983
12 OF 28	STA 2513+00 TO STA 2523+00	10.00	5164	4110	1792	1613	89	4942	948	1516	32					2283	1070		752
13 OF 28	STA 2523+00 TO STA 2533+00	10.00	2194	462		587	23	1279	246	394	8		861			825	408		224
14 OF 28	STA 2533+00 TO STA 2543+00	10.00	18671	4540		1846	58	3249	884	1414	29				255	2587	1016		709
15 OF 28	STA 2543+00 TO STA 2553+00	10.00	747	20007		1511			884	1415	29					2122	994		694
16 OF 28	STA 2553+00 TO STA 2563+00	10.00	327	8840		1222	42	2322	713	1141	24		479		190	1713	825		546
17 OF 28	STA 2563+00 TO STA 2573+00	10.00	8811	2505		4358	42	2322	1077	1723	36		482	71		6148	1213		929
18 OF 28	STA 2573+00 TO STA 2583+00	10.00	3473	2756		1978	79	4368	836	1338	28				177	2774	1022		721
19 OF 28	STA 2583+00 TO STA 2593+00	10.00	6352	2763		2552	81	4527	877	1403	29		1378			3649	1183		764
20 OF 28	STA 2593+00 TO STA 2603+00	10.00	4774	3225		1556	85	4697	912	1459	30				1012	2189	1021		712
21 OF 28	STA 2603+00 TO STA 2613+00	10.00	9568	4955		1509	84	4648	883	1413	29				1031	2120	1003		699
22 OF 28	STA 2613+00 TO STA 2623+00	10.00	8383	11834		823	29	1593	483	773	16		439			1162	727		480
23 OF 28	STA 2623+00 TO STA 2633+00	10.00	1205	9283		1313	33	1809	770	1232	26		439			1860	877		584
24 OF 28	STA 2633+00 TO STA 2643+00	10.00	1532	4440		729			426	682	14		867			1082	519		308
25 OF 28	STA 2643+00 TO STA 2653+00	10.00	2780	8993		1697			996	1593	33					2534	1065		743
26 OF 28	STA 2653+00 TO STA 2663+00	10.00	7544	1713		1763	12	683	989	1583	33					2604	1074		749
27 OF 28	STA 2663+00 TO STA 2673+00	10.00	1786	2051		2026	95	5287	1014	1623	34				228	3162	1187		972
28 OF 28	STA 2673+00 TO END PROJECT	8.60	1873	1177		830	25	1367	263	420	9		249		346	1552	662		462
	*MISCELLANEOUS REPAIR											10000							
	RONALD REAGAN SUBTOTAL	274	144622	117919	45374	49230	1216	67547	22050	35280	735	10000	6989	299	4046	70646	36730	455	19414

* OBSERVER TO IDENTIFY PAVEMENT REPAIR LOCATIONS PRIOR TO FINAL OVERLAY ON EXISTING PAVEMENT

SUMMARY OF ROADWAY ITEMS																			
SHEET NO.	LOCATION	432 6002	432 6022	432 6024	432 6031	432 6045	540 6001	540 6005	540 6006	540 6016	540 6018	540 6020	544 6001	545 6019	# 6003	# 6004	# 6005	# 6006	560 6007
		RIPRAP (CONC) (5 IN)	RIPRAP (STONE COMMON) (DRY)(6 IN)	RIPRAP (STONE COMMON)(DRY)(12 IN)	RIPRAP (STONE PROTECTION) (12 IN)	RIPRAP (MOW STRIP)(4 IN)	MTL W-BEAM GD FEN (TIM POST)	TERMINAL ANCHOR SECTION	MTL BEAM GD FEN TRANS (THRIE-BEAM)	DOWNSTREAM ANCHOR TERMINAL SECTION	MTL BM GD FEN TRANS (NON-SYM)	MTL W - BEAM GD FEN (LOW FILL CULVERT)	GUARDRAIL END TREATMENT (INSTALL)	CRASH CUSH ATTEN (INSTL)(S)(N)(TL3)	WIRE FENCE (TY C)	WIRE FENCE (TY D)	GATE (TY 1)	GATE (TY 2)	MAILBOX INSTALL-S (WC-POST) TY 3
		CY	CY	CY	CY	CY	LF	EA	EA	EA	EA	LF	EA	EA	LF	LF	EA	EA	EA
	RONALD REAGAN BLVD.																		
1 OF 28	BEGIN PROJECT TO STA 2413+00																		
2 OF 28	STA 2413+00 TO STA 2423+00																		
3 OF 28	STA 2423+00 TO STA 2433+00																		
4 OF 28	STA 2433+00 TO STA 2443+00					6	75						1						
5 OF 28	STA 2443+00 TO STA 2453+00	73	338			30	475		2	3	2		2						
6 OF 28	STA 2453+00 TO STA 2463+00																		
7 OF 28	STA 2463+00 TO STA 2473+00	46	50																
8 OF 28	STA 2473+00 TO STA 2483+00																		
9 OF 28	STA 2483+00 TO STA 2493+00					9	66						2						1
10 OF 28	STA 2493+00 TO STA 2503+00					37	159		2	4	2	100	2						
11 OF 28	STA 2503+00 TO STA 2513+00																		
12 OF 28	STA 2513+00 TO STA 2523+00					10	145			2	2		1						
13 OF 28	STA 2523+00 TO STA 2533+00					32	580		3	1			2						
14 OF 28	STA 2533+00 TO STA 2543+00	1	56			1													
15 OF 28	STA 2543+00 TO STA 2553+00																		
16 OF 28	STA 2553+00 TO STA 2563+00		18			13	200		1	2	2		1	1					
17 OF 28	STA 2563+00 TO STA 2573+00					17	238	2	2				1						
18 OF 28	STA 2573+00 TO STA 2583+00	34		130		18	323			2	2		1						
19 OF 28	STA 2583+00 TO STA 2593+00	86		206		20	240		3				2						
20 OF 28	STA 2593+00 TO STA 2603+00																		
21 OF 28	STA 2603+00 TO STA 2613+00																		
22 OF 28	STA 2613+00 TO STA 2623+00		101			18	300		1	2	2		1						
23 OF 28	STA 2623+00 TO STA 2633+00	10				29	489		2	1			2						
24 OF 28	STA 2633+00 TO STA 2643+00			90	99	30	397		3	2	2		3						
25 OF 28	STA 2643+00 TO STA 2653+00	27				23	365			1			2						
26 OF 28	STA 2653+00 TO STA 2663+00	151				33	687						1						
27 OF 28	STA 2663+00 TO STA 2673+00					7	113						1						
28 OF 28	STA 2673+00 TO END PROJECT																		
	*MISCELLANEOUS REPAIR														5000	5000	2	2	
	RONALD REAGAN SUBTOTAL	428	563	426	99	333	4852	2	19	20	14	100	25	1	5000	5000	2	2	1

\# PLACEMENT OF FENCE AND GATES TO BE DETERMINED IN THE FIELD BY OBSERVER

NO.	REVISION	BY	DATE
4	RFI 44 – MBGF TRANS	ANK	1/31/25
3	CULVERT ADJUSTED FOR GRADING	CAS	1/22/25
2	RFI 33 – RIPRAP UPDATES	ANK	12/20/24
1	RFI 22 – BRIDGE DRAIN RIPRAP	BAM	11/14/24

WILCO TEXAS

CP&Y an STV Company
TEXAS REGISTERED ENGINEERING FIRM F-1741

RONALD REAGAN BLVD.
SUMMARY OF ROADWAY ITEMS

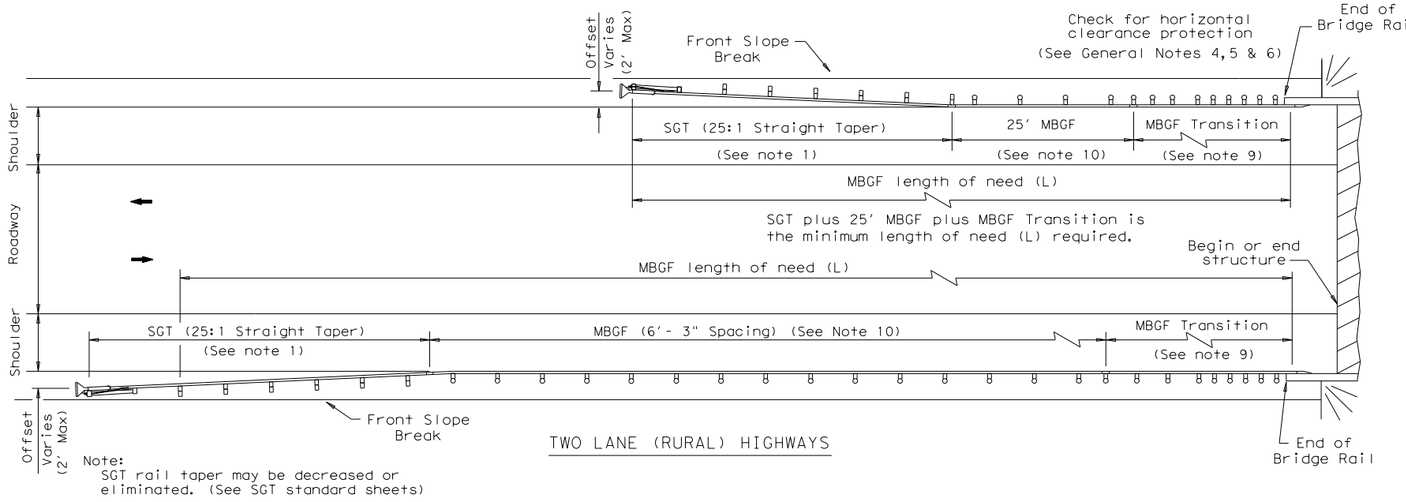
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Drawn:	ANK	DIST.		COUNTY	CONTROL NO.	SECTION NO.	JOB NO.		SHEET NO.
Checked:	ANK			WILLIAMSON					21

SHEET 1 OF 2

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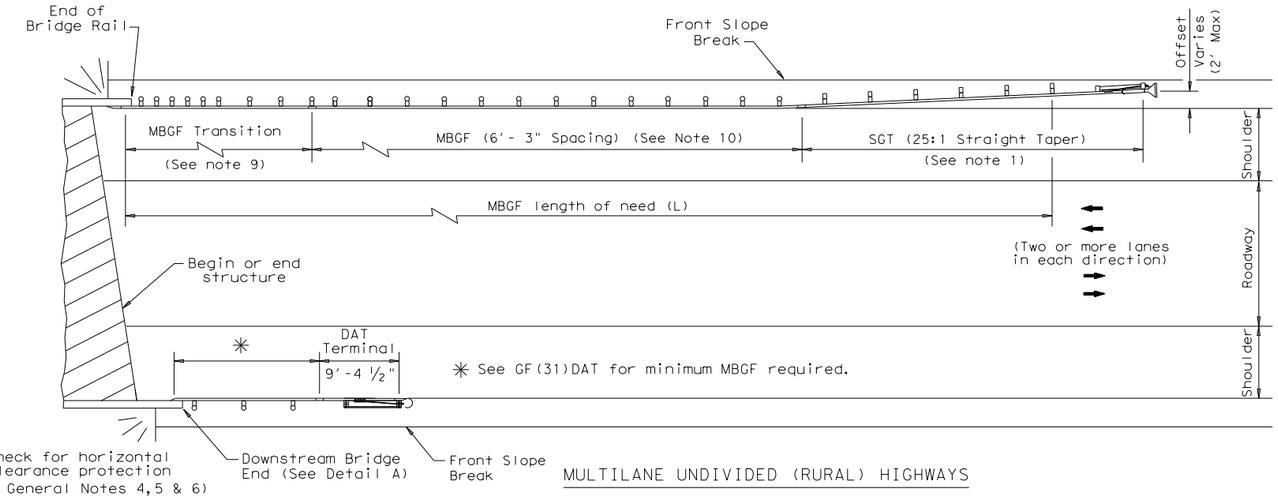
DISCLAIMER:
The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

DATE:
FILE:

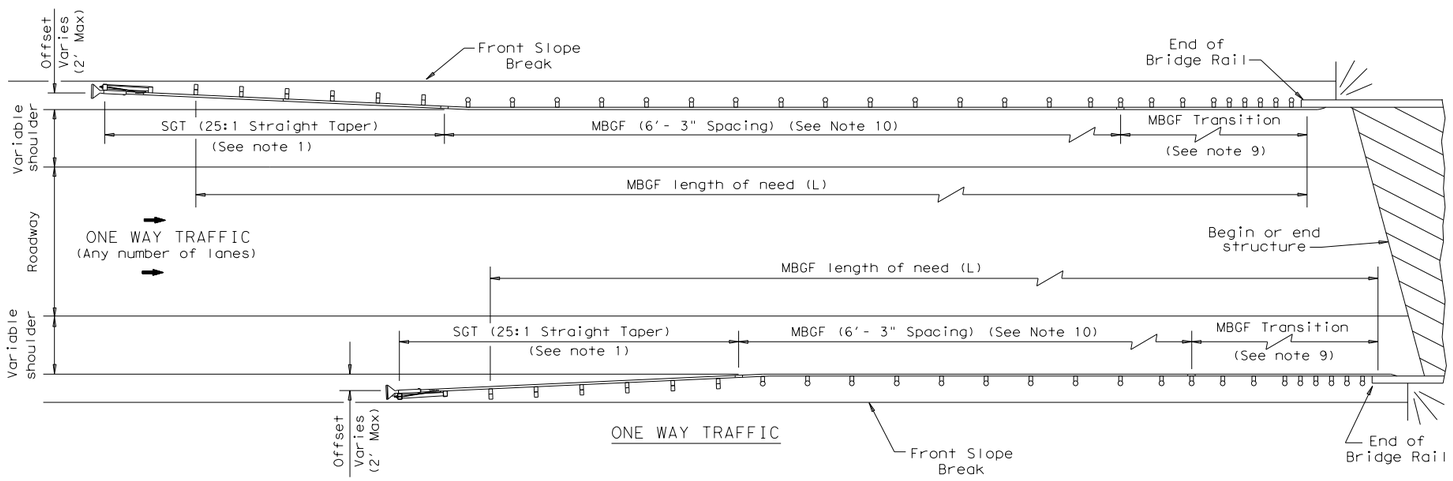


TWO LANE (RURAL) HIGHWAYS

Note:
SGT rail taper may be decreased or eliminated. (See SGT standard sheets)



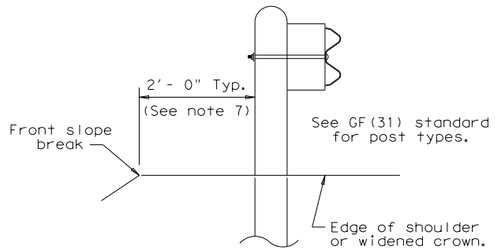
MULTILANE UNDIVIDED (RURAL) HIGHWAYS



ONE WAY TRAFFIC

GENERAL NOTES

1. For more detail: See GF(31), SGT( )31, GF(31)TR, and GF(31)TL2 standard sheets.
2. Quantities of metal beam guard fence (MBGF) at individual bridge ends are as shown in the plans.
3. Use average daily traffic (ADT) for the current year to determine MBGF length of need in accordance with the Roadway Design Manual unless otherwise specified. Where significant traffic volume growth is anticipated on low volume (0-750 ADT) highways, use length determinations for the higher volume category.
4. MBGF may not be required to shield departure end of bridge unless other obstacles within the horizontal clearance limits or opposing traffic indicate a MBGF consideration.
5. Downstream anchor terminals (DAT) are only for downstream end anchorage use, outside the horizontal clearance area of opposing traffic.
6. Direct connection of MBGF to concrete rails are only for downstream rail connections outside the horizontal clearance area of opposing traffic. (This requires a minimum of three standard line posts plus the DAT terminal, See Detail A)
7. The crown shall be widened to accommodate MBGF. Typically the "front slope" break should be 2'- 0" from the back of the MBGF post. This applies to new construction on new alignment or where existing roadway cross section is to be widened to increase roadway width. This does not apply to rehabilitation work where existing roadway crown width is to be retained (See Typical Cross Section at MBGF).
8. For restrictive bridge widths: The MBGF should be properly transitioned from the existing bridge rail to the adjoining MBGF (See MBGF Transition Standards). Metal beam guard fence at these bridge location(s) shall be flared at the rate of 25:1 or flatter, and be of the length necessary to locate the terminal end at the 2 ft."maximum" offset from the shoulder edge in the approach direction.
9. Transition length and post spacing will vary depending on the transition type. Transition type will be shown elsewhere in the plans.
10. A minimum 25' length of MBGF will be required.



TYPICAL CROSS SECTION AT MBGF

Note:
All rail elements shall be lapped in the direction of adjacent traffic.

DETAIL A
Showing Downstream Rail Attachment

Texas Department of Transportation

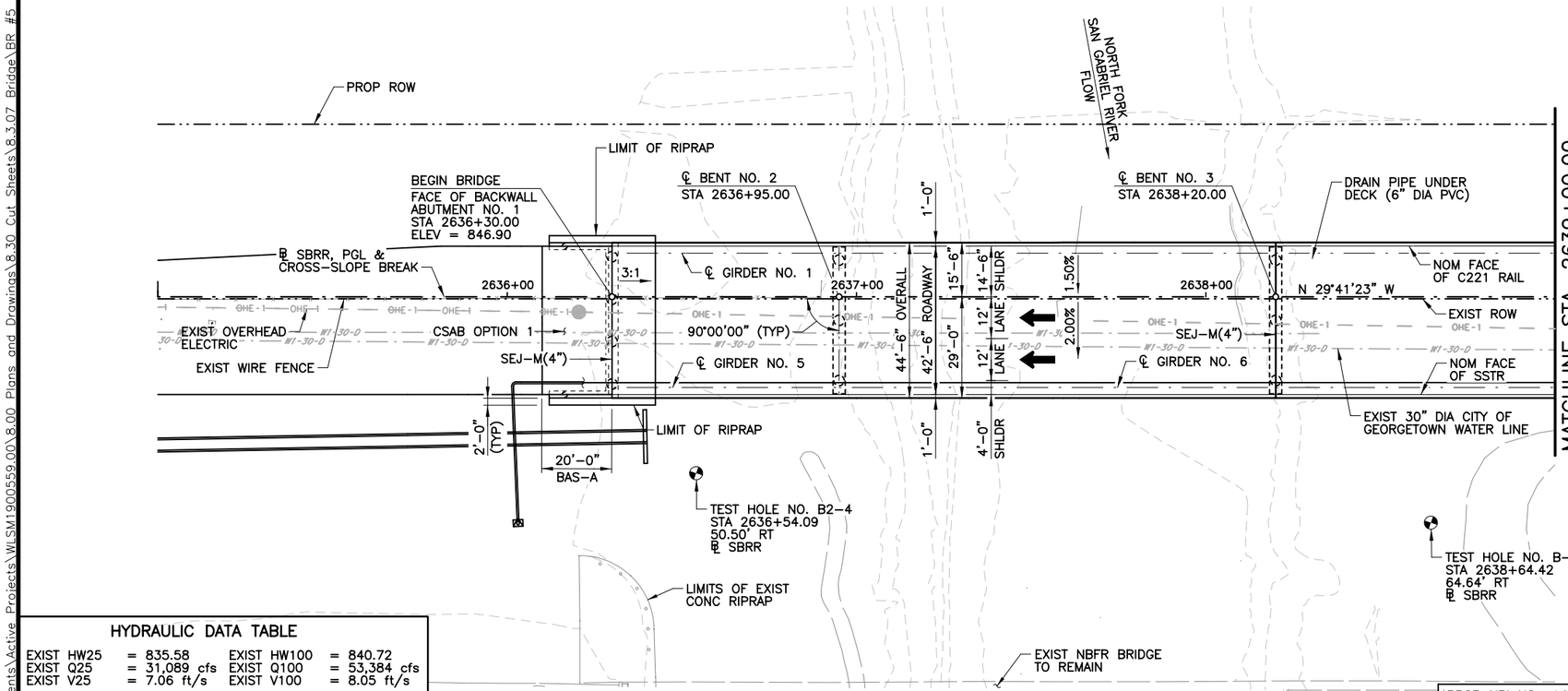
Design Division Standard

BRIDGE END DETAILS

(METAL BEAM GUARD FENCE APPLICATIONS TO RIGID RAILS)

BED-14

FILE: bed14.dgn	DN: TxDOT	CK: AM	DW: BD/VP	CK: CGL
© TxDOT: December 2011	CONT	SECT	JOB	HIGHWAY
REVISIONS REVISED APRIL 2014 SEE (MEMO 0414)	DIST	COUNTY		SHEET NO.
				214A

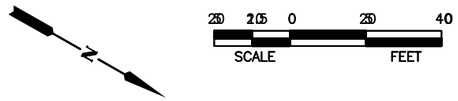


PLAN

HYDRAULIC DATA TABLE

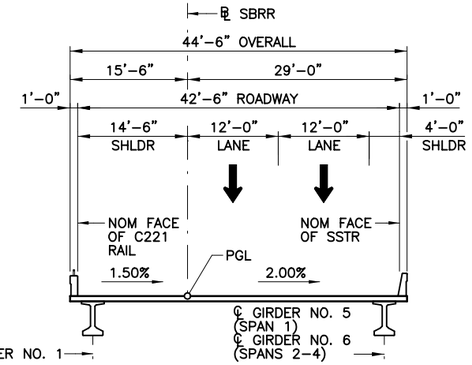
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EXIST Q25	= 31,089 cfs	EXIST Q100	= 53,384 cfs
EXIST V25	= 7.06 ft/s	EXIST V100	= 8.05 ft/s
PROP HW25	= 835.61	PROP HW100	= 840.75
PROP Q25	= 31,089 cfs	PROP Q100	= 53,384 cfs
PROP V25	= 7.06 ft/s	PROP V100	= 7.98 ft/s
		LOW CHORD ELEV	= 840.80

ALL ABUTMENT AND BENT BEARINGS N 60°18'37" E



GENERAL NOTES:

1. DESIGNED ACCORDING TO 2020 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9TH EDITION (HL93 LOADING).
2. "D" DENOTES SLOTTED HOLE AT GIRDER ENDS. SEE BENT DETAILS FOR LOCATIONS OF DOWELS D.
3. THE "H" VALUE SHOWN ARE ESTIMATED COLUMN HEIGHT. CONTRACTOR IS RESPONSIBLE FOR CALCULATING ACTUAL COLUMN HEIGHTS BASED ON FIELD CONDITIONS.
4. SEE BRIDGE BORING LOG SHEET FOR GEOTECHNICAL INFORMATION.
5. USE OPTION 1 FOR CONFIGURATION OF CSAB BEHIND ABUTMENTS. SEE CSAB STANDARD FOR DETAILS.

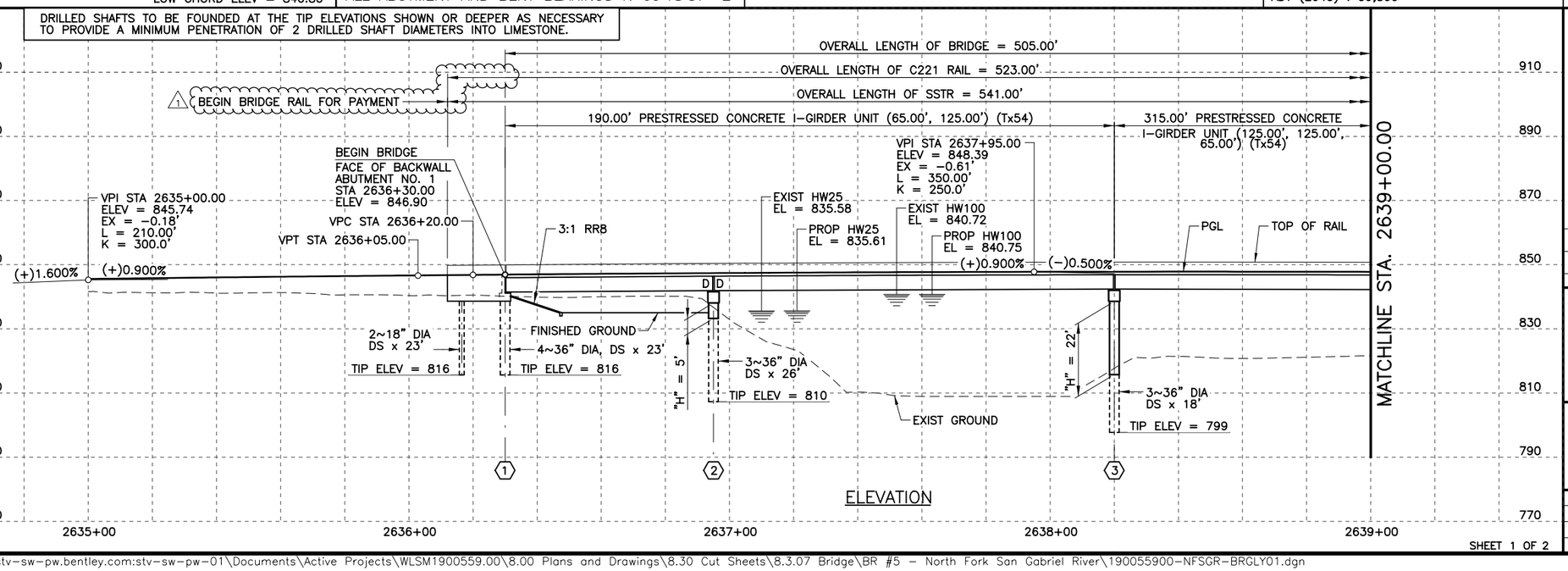


TYPICAL TRANSVERSE SECTION

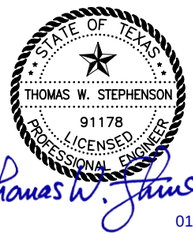
PROP NBI NO.: 14-246-AA99-53-016
FUNCTIONAL CLASSIFICATION: FREEWAY/ARTERIAL
DESIGN SPEED: 70 MPH
ADT (2019) : 17,791
ADT (2043) : 39,800

HL93 LOADING

DRILLED SHAFTS TO BE FOUNDED AT THE TIP ELEVATIONS SHOWN OR DEEPER AS NECESSARY TO PROVIDE A MINIMUM PENETRATION OF 2 DRILLED SHAFT DIAMETERS INTO LIMESTONE.



ELEVATION



NO.	REVISION	BY	DATE
1	RFI 044 REVISION	TWS	1/25

WILCO TEXAS

CP&Y an STV Company
TEXAS REGISTERED ENGINEERING FIRM F-1741

RONALD REAGAN BLVD.
BRIDGE LAYOUT
NORTH FORK
SAN GABRIEL RIVER BRIDGE

Designed:	AA	FED. RD. DIV. NO.	STATE	PROJECT NO.				HIGHWAY NO.
Checked:	JAS	X	TEXAS					
Drawn:	ANK	DIST.	COUNTY	CONTROL NO.	SECTION NO.	JOB NO.		SHEET NO.
Checked:	TWS		WILLIAMSON					424

SHEET 1 OF 2

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1/31/2025

Commissioners Court - Regular Session **84.**

Meeting Date: 04/29/2025

Corridor H (Sam Bass Rd) – Reimbursement Agreement with Pedernales Electric Cooperative

Submitted By: Julissa Vasquez, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action regarding the Reimbursement Agreement with Pedernales Electric Cooperative (PEC) for utility relocation on the Corridor H (Sam Bass Rd) Project, a Road Bond Project in Commissioner Precinct 3.

Background

Pedernales Electric Cooperative (PEC) has existing facilities in conflict with the Sam Bass Road Project. The Reimbursement Agreement for the relocations is for a total amount of $1,497,599.86. PEC is 100% eligible for reimbursement. The total anticipated reimbursement to PEC by the County is $1,497,599.86 (100% of $1,497,599.86).

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CorridorH-SamBass-PEC-SUA

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Julissa Vasquez		Started On: 04/23/2025 12:48 PM
Final Approval Date: 04/24/2025		

REIMBURSEMENT AGREEMENT

This Reimbursement Agreement ("Agreement") is made and entered into and effective the day of February 13, 2025, by and Pedernales Electric Cooperative, Inc. (hereinafter referred to as "Utility"), and Williamson County, Texas, (hereinafter referred to as "County").

WITNESSETH:

WHEREAS, Utility is the owner of certain three-phase and single-phase power lines and associated service lines (herein called Facilities).

WHEREAS, County desires to construct proposed Corridor H (Sam Bass Rd) from RM 1431 to Wyoming Springs Dr (hereinafter called "Project") and make improvements to Project as shown on plans submitted to Utility;

WHEREAS, to accommodate the Project, County desires Utility to perform certain facility modification/relocation work herein referred to as the "Work" and described as follows:

- Pedernales Electric Cooperative's scope of work consists of:
  - Relocating existing overhead poles from existing easement to proposed easement, and public right of way, through the entire project limits from Thousand Oaks Dr. to past Great Oaks Dr.
  - Install and remove appurtenances, perform vegetation clearing, and conduct traffic control.
  - Temporarily construct and remove power lines for proposed bridge construction.
- County will reimburse Utility for labor and materials.
- Upon completion of Project, Contractor will provide an as-built drawing of the relocation to the Utility and County.

WHEREAS, Utility, under the terms hereinafter stated, has evaluated the Project and is willing to perform Work to its Facilities to accommodate the Project, provided the County reimburses Utility for 100% of its eligible costs for labor and materials to do the Work.

NOW, THEREFORE, in consideration of the promises and mutual covenants herein contained, Utility agrees to perform the Work and permit the Project subject to the following terms and provisions:

1. County agrees that the description of the Work listed above contains a complete representation of the Work requested of Utility to accommodate the Project.

2. County shall, at its own expense, inspect the Work by Utility hereunder, to assure itself that the Work is being performed in compliance with the standards of County.

3. Though this agreement is based on the proposed "Good Faith Estimate" herein referred to as the "Estimate" listed below: (See Attachment "A" for detailed estimate)

   Estimated installation of 39 power poles and removal of 29 power poles defined as Work = $1,497,599.86.

County agrees to bear 100% of the eligible costs incurred by Utility relating to the Work. Final eligible costs may be more or less than the Estimate, which shall not be construed as a limitation of

costs for such Work. County recognizes that Utility may use one or more contractors to perform the Work.

4. Upon completion of said Work, Utility shall make an accounting of final costs and provide County an invoice of the same. The final eligible cost may be greater or less than the Estimate and County shall be liable to Utility for 100% of the eligible final cost. After receipt and approval of invoice, County shall pay the full amount within 30 days.

5. County shall perform all operations and construction activities below or adjacent to the Facilities in a workmanlike and safe manner and in conformance with all applicable industry and governmental standards and conditions that may be imposed by Utility from time to time. No construction activity by County shall be performed under, across, or adjacent to the Facilities until the Work of Utility has been completed.

6. Notice shall be given to Utility by County, at least 48 hours in advance of commencement of any construction activity on or adjacent to the Facilities, excepting only cases of emergency. Said notice shall be given to Texas One-Call: 1-800-245-4545. In the event County breaches any of the terms, covenants or provisions of this Agreement and Utility commences litigation to enforce any provisions of this Agreement, the cost of attorneys' fees, interest and the attendant expenses will be payable to Utility by County upon demand.

7. To the fullest extent permitted by law, the County shall indemnify, save, hold harmless, and at Utility's option, defend Utility and its affiliated companies and their directors, officers, employees and agents from any and all claims, demands, cost (including reasonable attorney and expert witness fees and court costs), expenses, losses, causes of action (whether at law or in equity), fines, civil penalties, and administrative proceedings for injury or death to persons or damage or loss to property or other business losses, including those made or incurred by Utility or its directors, officers, employees, or agents and including environmental damage in any way arising from or connected with the existence, construction, operation, maintenance, removal or other operations arising out of the Work as described in this Agreement and the construction, operation and/or use of the Project by County, except those arising from Utility's sole negligence.

8. This Agreement supersedes every antecedent or concurrent oral and/or written declaration and/or understanding pertaining to the Work or construction activity by and between Utility and County.

9. As soon as possible after the document is prepared, Utility and County shall sign a Utility Joint Use Agreement and make a part hereof.

Unless an item below is stricken and initialed by the County and Utility, this agreement in its entirety consists of the following:

1. Utility Agreement - Wilco –U-35 – 100% County – Off System
2. Plans, Specification, and Estimated Costs (Attachment "A")
3. Utility's Schedule of Work and Estimated Date of Completion (Attachment "B")
4. Eligibility Ratio (Attachment "C")
5. Betterment Calculation and Estimates (Attachment "D")

6. Proof of Property Interest – ROW-U-1A (Attachment "E")
7. Wilco-U-80A – Joint Use Agreement (Attachment "F")

IN WITNESS WHEREOF, we have hereunto set our hands on the day and year below.

UTILITY

Utility: Pedernales Electric Cooperative, Inc.
Name of Utility

By: _____
Authorized Signature

JUSTIN LUNDGAARD
Print or Type Name

Title: PLANNING & DESIGNING MANAGER

Date: 4-4-25

WILLIAMSON COUNTY

By: _____
Authorized Signature

_____
Print or Type Name

Title: _____

Date: _____

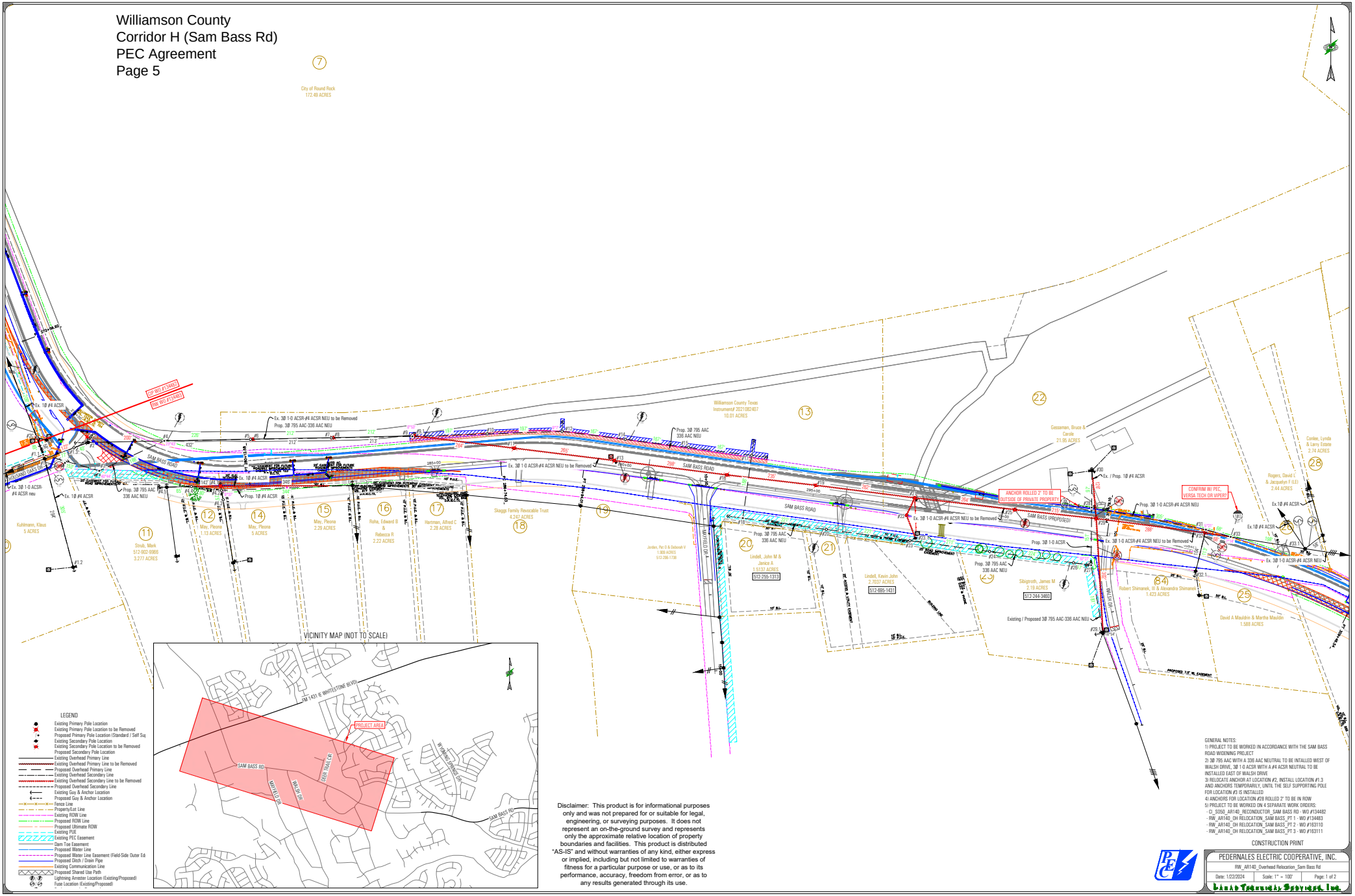
REVIEWED
By Eddie Church, P.E. at 2:32 pm, Apr 14, 2025

APPROVED
By Christen Eschberger at 10:30 am, Apr 23, 2025

Attachment A

Plans, Specifications, and Estimated Costs

Williamson County
Corridor H (Sam Bass Rd)
PEC Agreement
Page 5



VICINITY MAP (NOT TO SCALE)

LEGEND

- Existing Primary Pole Location
- Existing Primary Pole Location to be Removed
- Proposed Primary Pole Location (Standard / Self Sup
- Existing Secondary Pole Location
- Existing Secondary Pole Location to be Removed
- Proposed Secondary Pole Location
- Existing Overhead Primary Line
- Existing Overhead Primary Line to be Removed
- Proposed Overhead Primary Line
- Existing Overhead Secondary Line
- Existing Overhead Secondary Line to be Removed
- Proposed Overhead Secondary Line
- Existing Guy & Anchor Location
- Proposed Guy & Anchor Location
- Fence Line
- Property/Lot Line
- Existing ROW Line
- Proposed ROW Line
- Proposed Ultimate ROW
- Existing PUE
- Existing PEC Easement
- Dam Tow Easement
- Proposed Water Line
- Proposed Water Line Easement (Field-Side Outer Ed
- Proposed Ditch / Drain Pipe
- Existing Communication Line
- Proposed Shared Use Path
- Lightning Arrester Location (Existing/Proposed)
- Fuse Location (Existing/Proposed)

Disclaimer: This product is for informational purposes only and was not prepared for or suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries and facilities. This product is distributed "AS-IS" and without warranties of any kind, either express or implied, including but not limited to warranties of fitness for a particular purpose or use, or as to its performance, accuracy, freedom from error, or as to any results generated through its use.

GENERAL NOTES:
1) PROJECT TO BE WORKED IN ACCORDANCE WITH THE SAM BASS ROAD WIDENING PROJECT
2) 3Ø 795 AAC WITH A 336 AAC NEUTRAL TO BE INTALLED WEST OF WALSH DRIVE, 3Ø 1-0 ACSR WITH A #4 ACSR NEUTRAL TO BE INSTALLED EAST OF WALSH DRIVE
3) RELOCATE ANCHOR AT LOCATION #2, INSTALL LOCATION #1.3 AND ANCHORS TEMPORARILY, UNTIL THE SELF SUPPORTING POLE FOR LOCATION #3 IS INSTALLED
4) ANCHORS FOR LOCATION #28 ROLLED 2° TO BE IN ROW
5) PROJECT TO BE WORKED ON 4 SEPARATE WORK ORDERS:
- CI_SOSO_AR140_RECONDUCTOR_SAM BASS RD - WO #134482
- RW_AR140_OH RELOCATION_SAM BASS_PT 1 - WO #134483
- RW_AR140_OH RELOCATION_SAM BASS_PT 2 - WO #163110
- RW_AR140_OH RELOCATION_SAM BASS_PT 3 - WO #163111

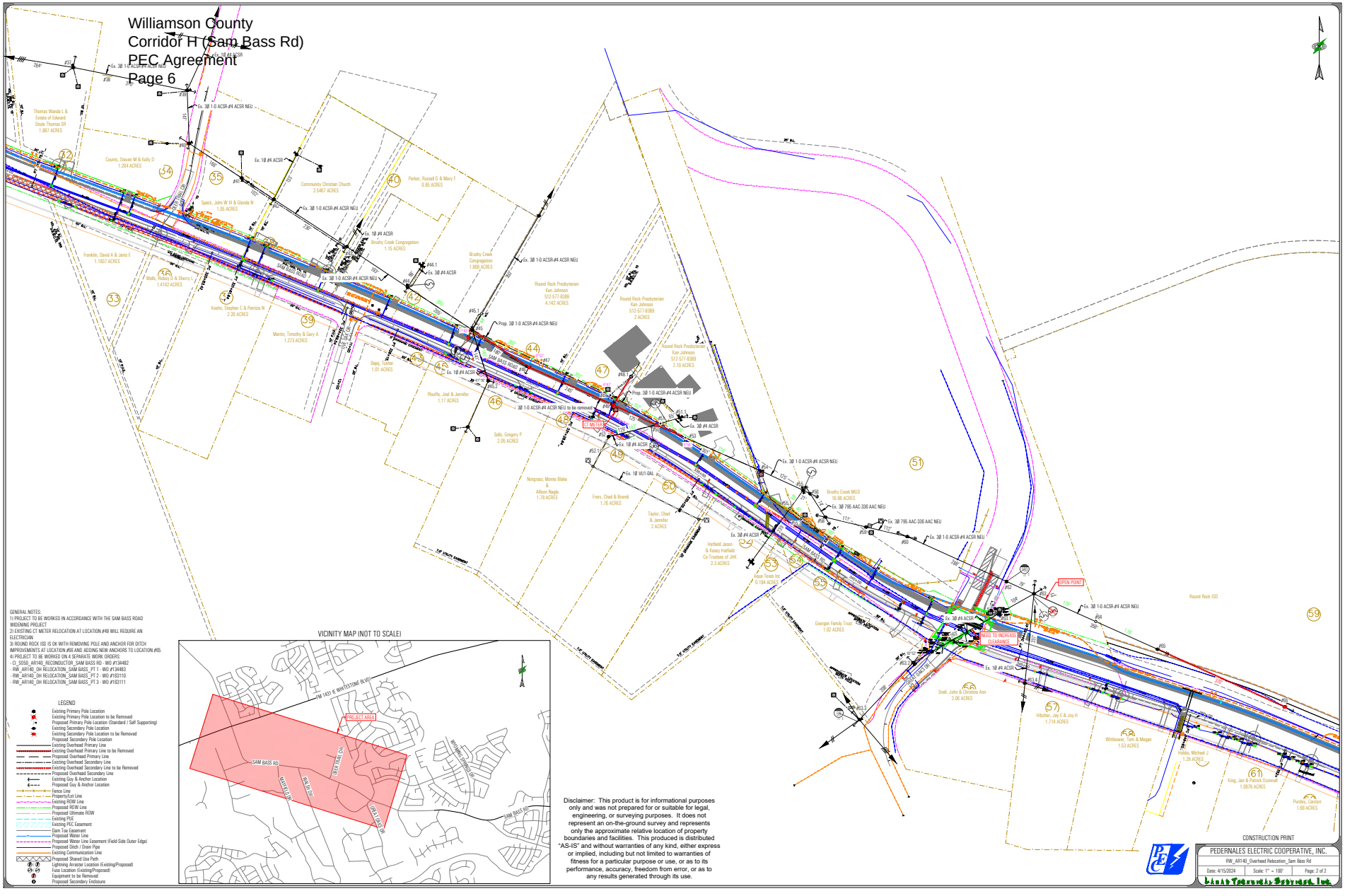
CONSTRUCTION PRINT

PEDERNALES ELECTRIC COOPERATIVE, INC.

RW_AR140_Overhead Relocation_Sam Bass Rd		
Date: 1/22/2024	Scale: 1" = 100'	Page: 1 of 2

Land Technical Services, Inc.

Williamson County
Corridor H (Sam Bass Rd)
PEC Agreement
Page 6



GENERAL NOTES:
1) PROJECT TO BE WORKED IN ACCORDANCE WITH THE SAM BASS ROAD WIDENING PROJECT
2) EXISTING CT METER RELOCATION AT LOCATION #49 WILL REQUIRE AN ELECTRICIAN
3) ROUND ROCK ISD IS OK WITH REMOVING POLE AND ANCHOR FOR DITCH IMPROVEMENTS AT LOCATION #56 AND ADDING NEW ANCHORS TO LOCATION #55
4) PROJECT TO BE WORKED ON 4 SEPARATE WORK ORDERS:
- CI_3250_AR140_RECONDUCTOR_SAM BASS RD - WO #134482
- RW_AR140_OH RELOCATION_SAM BASS_PT 1 - WO #134483
- RW_AR140_OH RELOCATION_SAM BASS_PT 2 - WO #163110
- RW_AR140_OH RELOCATION_SAM BASS_PT 3 - WO #163111

LEGEND
- Existing Primary Pole Location
- Existing Primary Pole Location to be Removed
- Proposed Primary Pole Location (Standard / Self Supporting)
- Existing Secondary Pole Location
- Existing Secondary Pole Location to be Removed
- Proposed Secondary Pole Location
- Existing Overhead Primary Line
- Existing Overhead Primary Line to be Removed
- Proposed Overhead Primary Line
- Existing Overhead Secondary Line
- Existing Overhead Secondary Line to be Removed
- Proposed Overhead Secondary Line
- Existing Guy & Anchor Location
- Proposed Guy & Anchor Location
- Fence Line
- Property/Lot Line
- Existing ROW Line
- Proposed ROW Line
- Proposed Ultimate ROW
- Existing PUE
- Existing PEC Easement
- Dam Toe Easement
- Proposed Water Line
- Proposed Water Line Easement (Field-Side Outer Edge)
- Proposed Ditch / Drain Pipe
- Existing Communication Line
- Proposed Shared Use Path
- Lightning Arrester Location (Existing/Proposed)
- Fuse Location (Existing/Proposed)
- Equipment to be Removed
- Proposed Secondary Enclosure

VICINITY MAP (NOT TO SCALE)

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CONSTRUCTION PRINT

PEDERNALES ELECTRIC COOPERATIVE, INC.
RW_AR140_Overhead Relocation_Sam Bass Rd
Date: 4/15/2024 | Scale: 1" = 100' | Page: 2 of 2
Lloyd Township Surveyors, Inc.

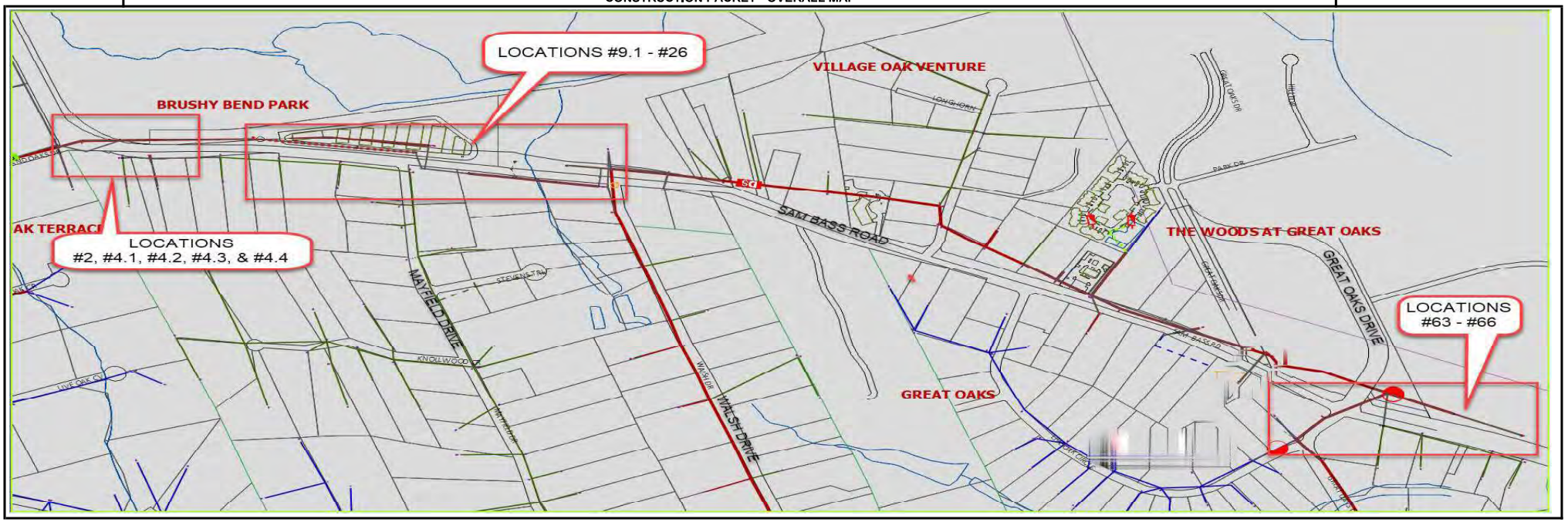
Pedernales Electric Cooperative

CONSTRUCTION PACKET - MAP SKETCH Printed: 11/30/2023

X Coordinate:	0	Description:			
Y Coordinate:	0	PROJECT TO BE WORKED IN COORDINATION WITH THE SAM BASS ROAD WIDENING PROJECT.		WO Number:	134483
GPS N				Design Name:	RW_AR140_SAM BASS OH RELOC PHASE 1
GPS W					
County:	WILLIAMSON	Job Site:		Name & Address:	
City	ROUND ROCK	SAM BASS ROAD			
Substat:	AVERY RANCH				
Feeder:	AR140	Date Letter Sent:		USC Location:	0
Subdivision:		Amount Due:			
Phase:		Date Payment Recd:		Main Phone:	
		Amount Recd:		Business Phone:	
Sect:		Directions:		Cell Phone:	
Lot:		FROM THE INTERSECTION OF FM 1431 AND SAM BASS ROAD, TRAVEL SOUTH ON SAM BASS ROAD FOR APPROXIMATELY 2,000 FEET UNTIL THE INTESECTION OF SAM BASS ROAD AND THOUSAND OAKS DRIVE, LOCATION #2 WILL BE ON THE RIGHT SIDE OF THE ROAD.		Appl Date:	2/3/2020
Block:				Released:	
One Call:					
One Call:				Staked By:	LTSI
1 Tel Co:					
Communications:		Comments:			
Communications:		INSTALLING TEMPORARY PUSH POLE AT LOCATION #2, THIS POLE WILL BE REMOVED WHEN CONCRETE POLES ARRIVE FOR LONG TERM SOLUTION.		Voltage/Phase:	14.4KV / ABC
1 Gas Co:		PROJECT TO BE WORKED WITH THE TEMPORARY BRIDGE RELOCATION - WO #167071			
1 CATV:					
1 Water:				Completed By:	
1 Wastewater:		Eas Rec:			

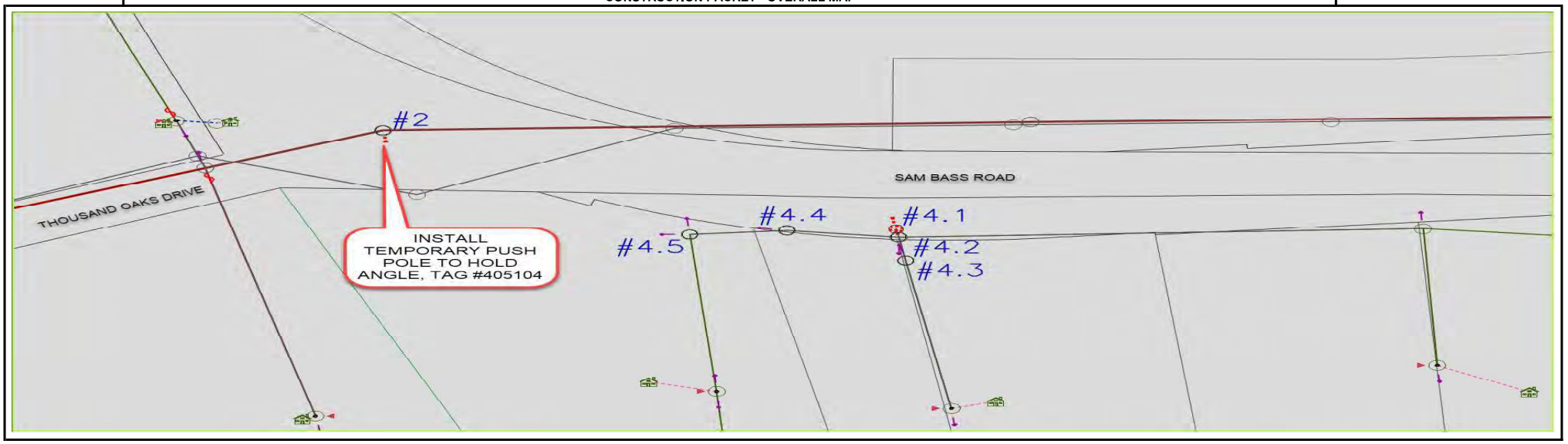
Pedernales Electric Cooperative

CONSTRUCTION PACKET - OVERALL MAP



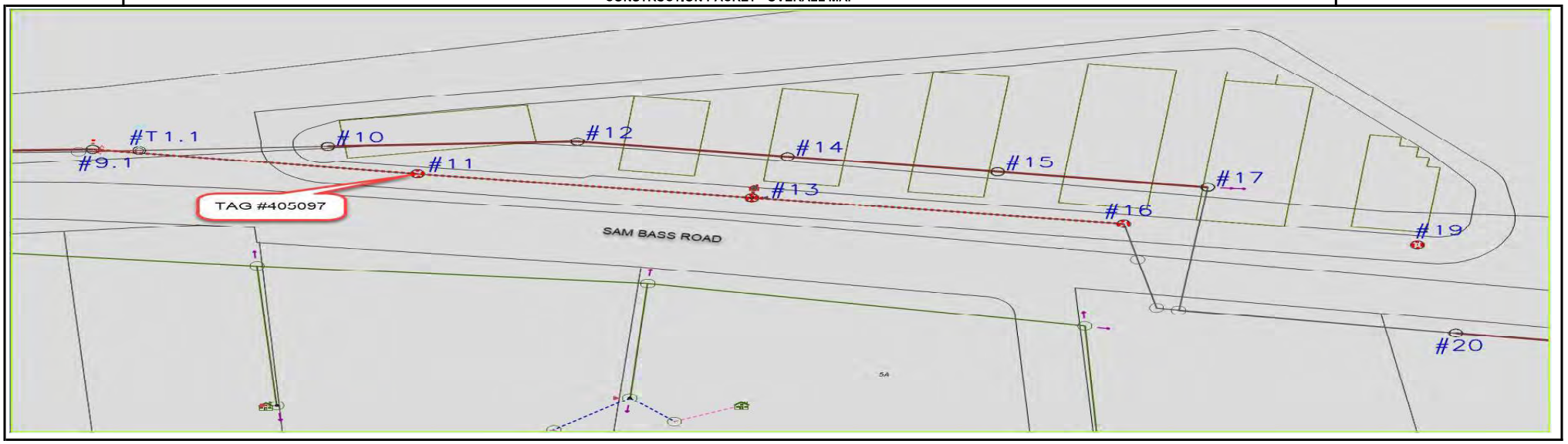
Pedernales Electric Cooperative

CONSTRUCTION PACKET - OVERALL MAP



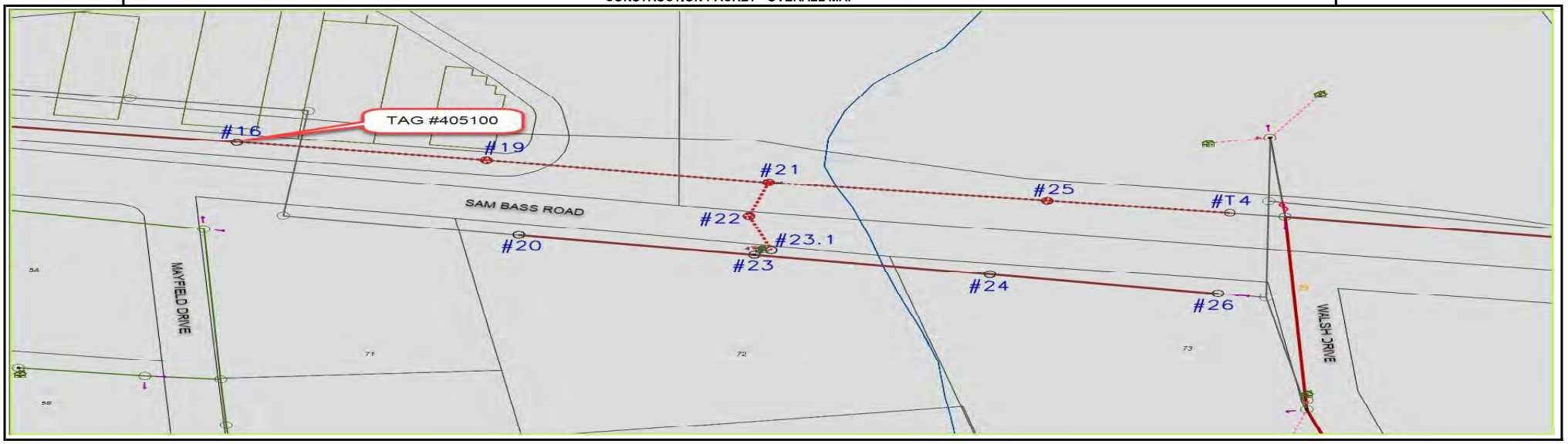
Pedernales Electric Cooperative

CONSTRUCTION PACKET - OVERALL MAP



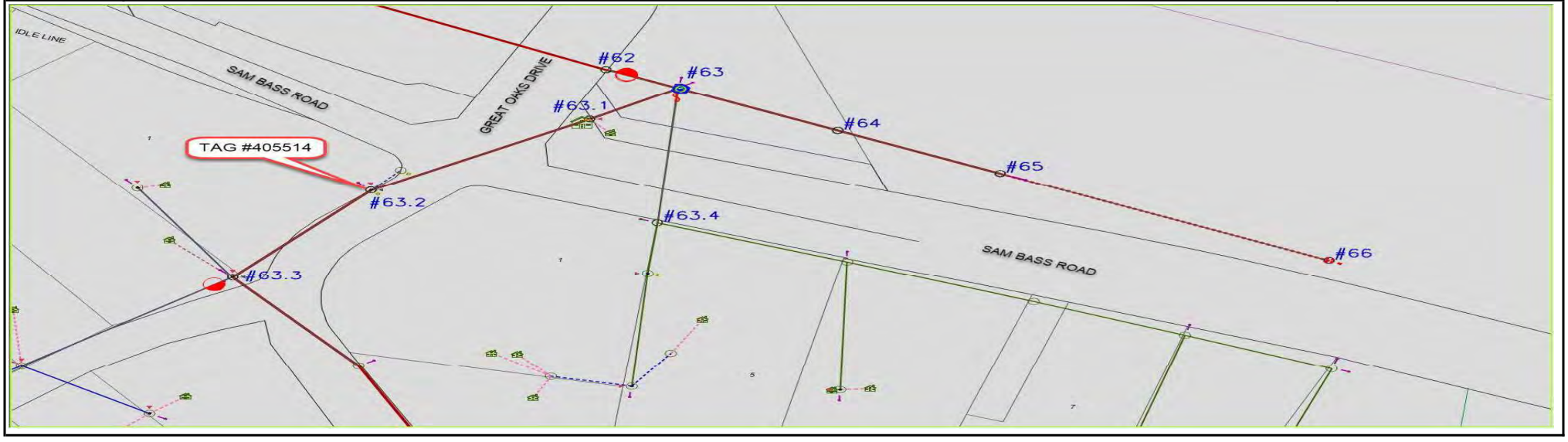
Pedernales Electric Cooperative

CONSTRUCTION PACKET - OVERALL MAP



Pedernales Electric Cooperative

CONSTRUCTION PACKET - OVERALL MAP



Pedernales Electric Cooperative

CONSTRUCTION PACKET - MAP SKETCH Printed: 11/30/2023

X Coordinate:	0	Description:			
Y Coordinate:	0	3Ø OVERHEAD TO BE RELOCATED IN COORDINATION WITH THE SAM BASS ROAD WIDENING PROJECT FLOW OF POWER RUNS NORTH ON WALSH DRIVE, THEN SPLITS AND RUNS EAST AND WEST		WO Number:	163110
GPS N					
GPS W				Design Name:	RW_AR140_SAM BASS OH RELOC PHASE 2
County:	WILLIAMSON	Job Site:		Name & Address:	
City	ROUND ROCK	LOCATION #1 IS AT THE INTERSECTION OF SAM BASS ROAD AND THOUSAND OAKS DRIVE			
Substat:	AVERY RANCH				
Feeder:	AR140	Date Letter Sent:		USC Location:	0
Subdivision:		Amount Due:			
Phase:		Date Payment Recd:		Main Phone:	
		Amount Recd:		Business Phone:	
Sect:		Directions:		Cell Phone:	
Lot:		FROM THE INTERSECTION OF FM 1431 AND SAM BASS ROAD, TRAVEL SOUTH ON SAM BASS FOR APPORXIMATELY 0.5 MILES UNTIL THE INTERSECTION OF SAM BASS ROAD AND THOUSAND OAKS DRIVE		Appl Date:	4/6/2023
Block:				Released:	
One Call:					
One Call:					
1 Tel Co:				Staked By:	LTSI
Communications:		Comments:			
Communications:		JOB TO BE WORKED IN COORDINATION WITH 5 SEPARATE WORK ORDERS: (TEMP RELO - WO# 167071) - (SAM BASS PT1 - WO# 134483) - (TEMP REMOVAL - WO# 167310) - (SAM BASS PT3 - WO# 163111) - (SAM BASS CIP - WO#134482) REMOVAL LOCATED BETWEEN #9.1 AND WALSH DRIVE IS ON PART 1 (WO #134483) AND TEMP REMOVAL (WO #167310) CONFIRM W/ PEC ON USE OF M2-15.1 FOR POLES W/ CONCRETE BACKFILL			
1 Gas Co:				Voltage/Phase:	14.4KV / ABC & CBA
1 CATV:					
1 Water:					
1 Wastewater:		Eas Rec:		Completed By:	

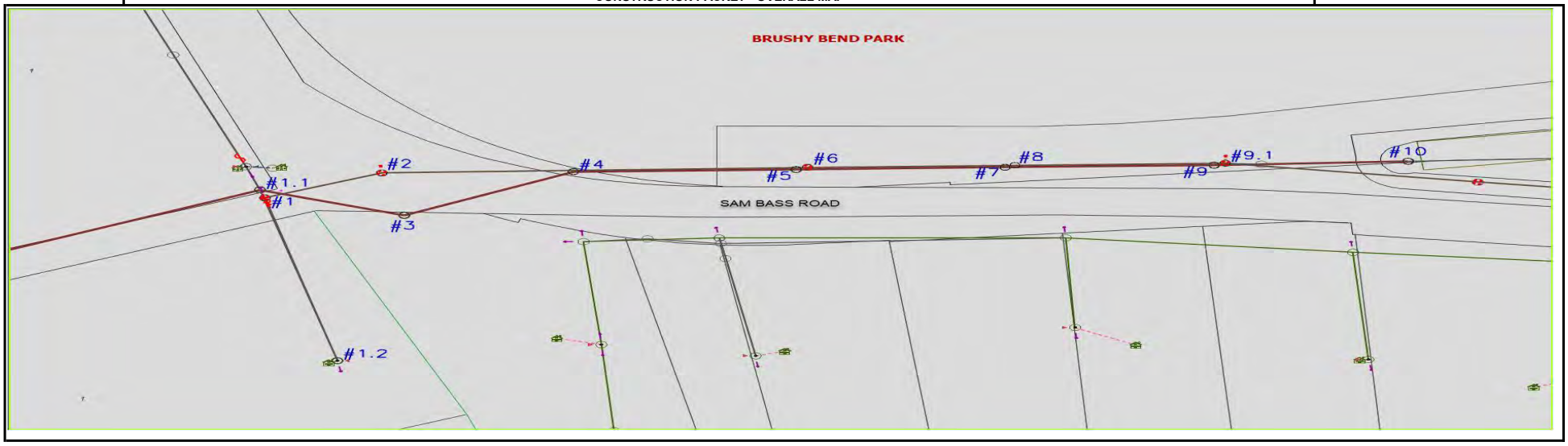
Pedernales Electric Cooperative

CONSTRUCTION PACKET - OVERALL MAP



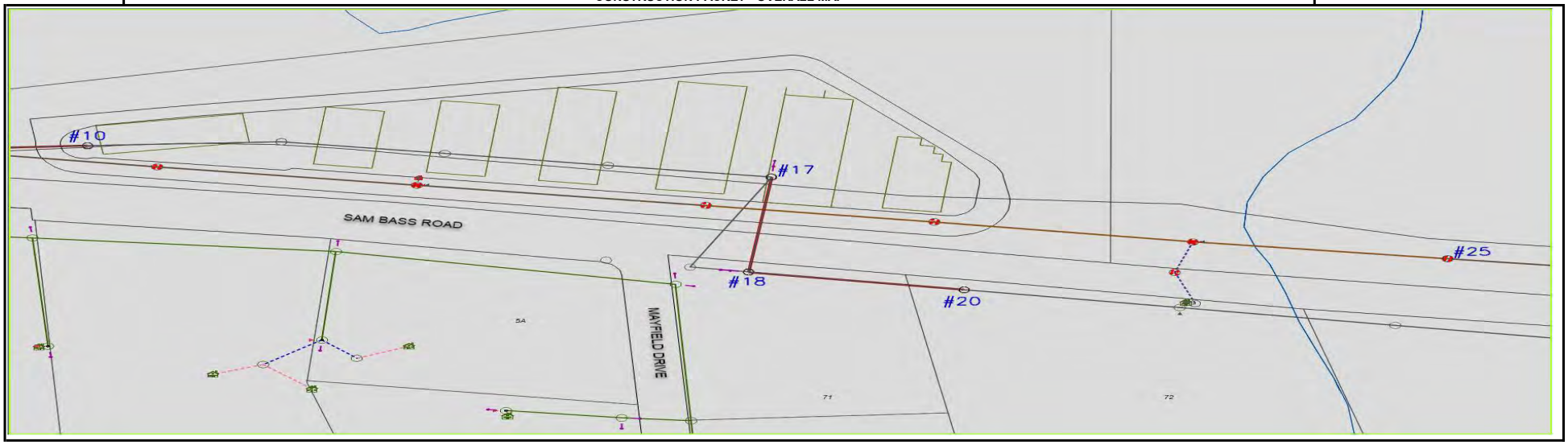
Pedernales Electric Cooperative

CONSTRUCTION PACKET - OVERALL MAP



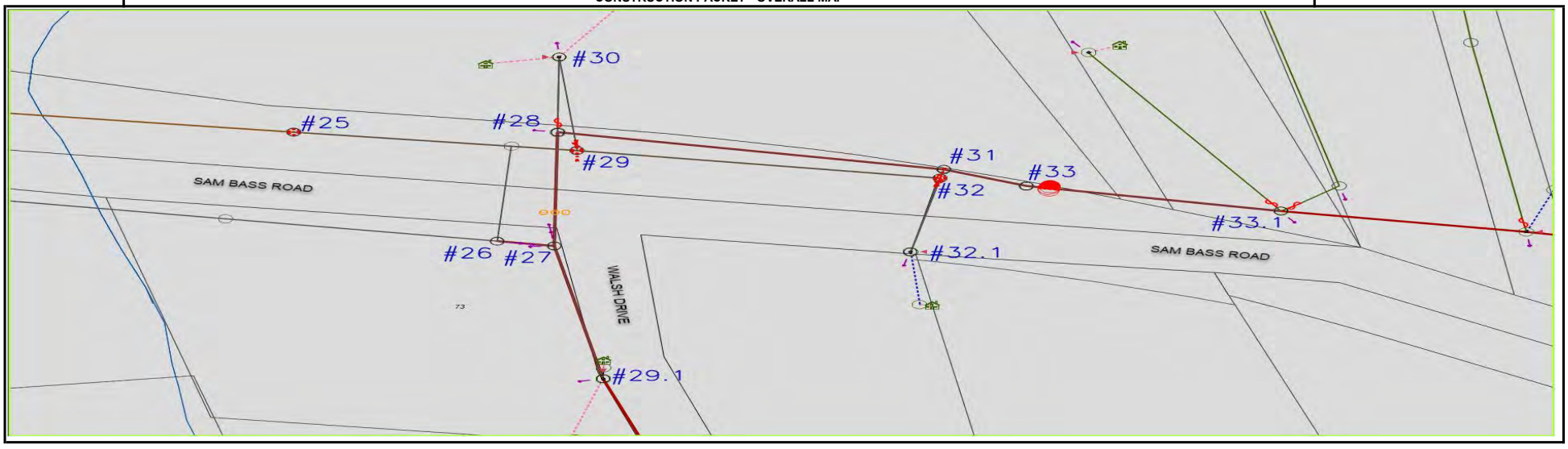
Pedernales Electric Cooperative

CONSTRUCTION PACKET - OVERALL MAP



Pedernales Electric Cooperative

CONSTRUCTION PACKET - OVERALL MAP



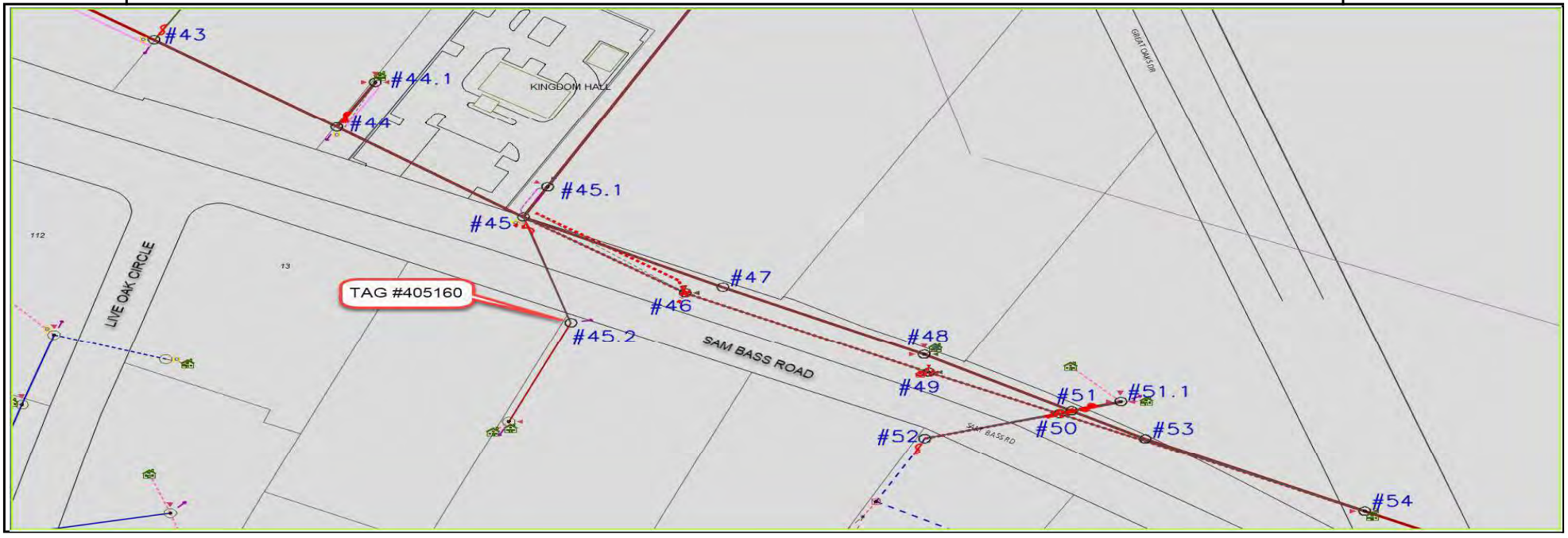
Pedernales Electric Cooperative

CONSTRUCTION PACKET - MAP SKETCH Printed: 8/24/2023

X Coordinate:	0	Description:			
Y Coordinate:	0	3Ø OVERHEAD TO BE RELOCATED IN COORDINATION WITH THE SAM BASS ROAD WIDENING PROJECT		WO Number:	163111
GPS N				Design Name:	RW_AR140_SAM BASS OH RELOC PHASE 3
GPS W					
County:	WILLIAMSON	Job Site:		Name & Address:	
City	ROUND ROCK	LOC #43 IS AT 4232 SAM BASS ROAD			
Substat:	AVERY RANCH				
Feeder:	AR140	Date Letter Sent:		USC Location:	0
Subdivision:		Amount Due:			
Phase:		Date Payment Recd:		Main Phone:	
		Amount Recd:		Business Phone:	
Sect:		Directions:		Cell Phone:	
Lot:		FROM THE INTERSECTION OF SAM BASS ROAD AND DEER TRAIL CIRCLE, TRAVEL EAST ON SAM BASS ROAD FOR APPROXIMATELY 500'. LOC #43 IS ON THE LEFT.		Appl Date:	4/6/2023
Block:				Released:	
One Call:					
One Call:				Staked By:	LTSI
1 Tel Co:					
Communications:		Comments:			
Communications:		JOB TO BE WORKED IN COORDINATION WITH 3 SEPARATE WORK ORDERS: (SAM BASS PT1 - WO #134483) - (SAM BASS PT2 - WO #163110) - (ATT RELOCATION - WO # 165479) CONFIRM W/ PEC ON USE OF M2-15.1 FOR POLES W/ CONCRETE BACKFILL		Voltage/Phase:	14.4 / CBA
1 Gas Co:					
1 CATV:					
1 Water:					
1 Wastewater:		Eas Rec:		Completed By:	

Pedernales Electric Cooperative

CONSTRUCTION PACKET - OVERALL MAP



	Line Item / Item Description	Unit	Quantity	$/Unit	Total
	AB Electric Services, LLC				
1	Labor and Travel Time	LS	1	$ 22,720.00	$ 22,720.00
2	Materials (Conduit, Risers, Weatherheads, Junction Box, Connectors)	LS	1	$ 9,477.50	$ 9,477.50
3	Excavator Rental	LS	1	$ 1,790.00	$ 1,790.00
4	Skid Steer Usage	LS	1	$ 1,600.00	$ 1,600.00
5	Misc. Parts, Materials, Concrete, Conduit, Breaker	LS	1	$ 2,250.00	$ 2,250.00
6	500 MCM Copper Replacement Wire	LF	2340	$ 9.78	$ 22,882.30
7	Sand for Initial Back Fill of Trench	EA	1	$ 1,200.00	$ 1,200.00
8	Concrete Saw Rental and Blades	EA	1	$ 400.00	$ 400.00
9	200A PEC Meter Loop member Pole w/ Galvanized Steel Pole	EA	1	$ 1,885.00	$ 1,885.00
	Badger Infrastructure Solutions				
10	Badger Hydrovac w/ Operator	HR	8	$ 249.00	$ 1,992.00
11	Badger Hydrovac w/ Operator Overtime	HR	2	$ 275.00	$ 550.00
12	Disposition	EA	1	$ 200.00	$ 200.00
13	Consumable Materials	EA	1	$ 28.88	$ 28.88
14	Supply Water	EA	1	$ 115.50	$ 115.50
15	Fluctuating Fuel Recovery	EA	1	$ 285.46	$ 285.46
	Crocker Crane Rentals				
16	Travel and Rigging	EA	2	$ 1,650.40	$ 3,300.80
17	165 Ton All Terrain Crane w/ Operator	HR	6	$ 426.00	$ 2,556.00
18	Oiler Standby	HR	12	$ 118.00	$ 1,416.00
19	10% Fuel Surcharge	EA	1	$ 255.60	$ 255.60
	Lite & Barricade - Brownwood				
20	Daily Flagging Rate	EA	14	$ 2,342.90	$ 32,800.60
21	Daily Shoulder Closure Rate	EA	14	$ 1,852.00	$ 25,928.00
	Llano Auger Service				
22	Labor and Equipment to Dig 72"x20' Hole and Removal of Spoils	EA	4	$ 7,410.00	$ 29,640.00
	R.O.W.				
23	Chipper Crew	HR	60	$ 235.00	$ 14,100.00
24	Skid Steer	HR	60	$ 235.00	$ 14,100.00
25	Haul Off	EA	42	$ 325.00	$ 13,650.00
26	Proximity Clearing	HR	50	$ 256.00	$ 12,800.00
27	Pad Sites (12 Loads Base)	EA	3	$ 6,600.00	$ 19,800.00
28	Spoil Haul Off	EA	36	$ 300.00	$ 10,800.00
29	Roller Compactor	HR	36	$ 140.00	$ 5,040.00
30	Water Trailer	HR	36	$ 110.00	$ 3,960.00
31	Barko Mulcher	HR	20	$ 310.00	$ 6,200.00
32	Mobilization Fee	EA	1	$ 400.00	$ 400.00
	Lamar Technical Services, Inc.				
33	Construction Drawings - Technician I	HR	627	$ 109.00	$ 68,343.00
34	Field Staking - Line Staking Technician I	HR	190	$ 109.00	$ 20,710.00
35	Field Staking - Line Staking Technician II	HR	190	$ 57.00	$ 10,830.00
36	Staking Sheets - Technician I	HR	378	$ 109.00	$ 41,202.00
37	GPS Mapping - Technician I	HR	185	$ 109.00	$ 20,165.00
38	GPS Mapping - Technician III	HR	140	$ 57.00	$ 7,980.00
39	Professional Engineer	HR	65	$ 156.00	$ 10,140.00
40	Project Management - Technician I	HR	763	$ 109.00	$ 83,167.00
41	Easements - Technician I	HR	129	$ 109.00	$ 14,061.00
42	Reimbursement Agreement - Technician I	HR	93	$ 109.00	$ 10,137.00
43				*Incidentals (25%)*	$ 71,683.75
	Pedernales Electric Cooperative, Inc.				
44	A2 - 1Ph Small Angle	EA	1	$ 369.29	$ 369.29
45	A4 - 1Ph Large Angle	EA	1	$ 488.10	$ 488.10
46	A5-1 - 1Ph Tap Off of 1Ph Pole	EA	1	$ 358.65	$ 358.65
47	A5-2 - 1Ph Tap Off of Multi-Phase Pole	EA	5	$ 450.99	$ 2,254.95
48	A5-2A - 1Ph Tap Off of Multi-Phase Pole Existing	EA	2	$ 414.42	$ 828.84
49	A5-3 - 1 Ph Tap Off Existing Bolt	EA	1	$ 334.91	$ 334.91
50	A6 - 1Ph Double Deadend	EA	2	$ 568.25	$ 1,136.49
51	C1 - 3Ph Tangent Single Support #4 or #1-0 ACSR	EA	1	$ 808.58	$ 808.58
52	C1-1 - 3Ph Tangent Double Support #4 or 1-0 ACSR	EA	2	$ 1,450.35	$ 2,900.70

	Line Item / Item Description	Unit	Quantity	$/Unit	Total
53	C1-2 - 3Ph Tangent Single Support with Saddle P	EA	7	$ 880.02	$ 6,160.17
54	C2-2 - 3Ph Small Angle #1-0 ACSR #336 or 795 AAC	EA	1	$ 1,952.31	$ 1,952.31
55	C7-7 - 3Ph Deadend #795 AAC	EA	10	$ 1,291.74	$ 12,917.42
56	C7X - 3Ph Tap Off of 3Ph Deadend	EA	6	$ 1,017.55	$ 6,105.31
57	C8 - 3Ph Double Deadend or Medium Angle	EA	1	$ 2,328.73	$ 2,328.73
58	E1-2 - Un-Grounded Single Down Guy	EA	18	$ 366.20	$ 6,591.67
59	E1-3 - Un-Grounded Double Down Guy	EA	11	$ 638.01	$ 7,018.13
60	F1-3 - Anchor 3/4" x 8' Rod 10k Pound Anchor	EA	14	$ 433.30	$ 6,066.17
61	F1-4 - Anchor 1" x 10' Rod 16k-40k Pound Anchor	EA	9	$ 1,341.95	$ 12,077.55
62	G135 - 1Ph Transformer Pre-mounted Arrester	EA	4	$ 343.66	$ 1,374.62
63	G312 - 3Ph Xfrmr 4W Y-Y 120-208 Pre-Mount Arrest	EA	1	$ 4,095.01	$ 4,095.01
64	J10 - Sec or N Assemb Small Angle N Assemb	EA	5	$ 157.54	$ 787.70
65	K18 - LO: Service Assembly Eye Bolt	EA	9	$ 100.95	$ 908.53
66	M2-15.1 - Pole Ground Driven Ground Rods for Air B	EA	14	$ 883.52	$ 12,369.25
67	M2-2 - Pole Grnd Butt Plate NESC "Made Ground"	EA	24	$ 352.80	$ 8,467.21
68	M3-1.1 - Fused Loadbreak Cutout	EA	13	$ 538.05	$ 6,994.59
69	M3-12-ELEC - 3-1Ph OCR Elec	EA	1	$ 3,850.67	$ 3,850.67
70	M42-11 - Deadend Assembly #4 or #1-0 ACSR	EA	116	$ 177.77	$ 20,621.37
71	M42-13 - Deadend Assembly #336	EA	17	$ 186.45	$ 3,169.64
72	M42-17 - Deadend Assembly #795	EA	51	$ 207.67	$ 10,591.24
73	M5-18 - LO: Machine Bolt, Split Bolt	EA	2	$ 80.76	$ 161.52
74	M5-2 - Pole Top Pin and Insulator	EA	2	$ 155.81	$ 311.61
75	M5-21 - Fiberglass Extension Link	EA	2	$ 136.54	$ 273.07
76	M5-23.1.1 -Stirrup Hot Line #4 or #1/0	EA	29	$ 141.80	$ 4,112.19
77	M5-23.3.1 - Stirrup Hot Line #336	EA	10	$ 132.86	$ 1,328.63
78	M5-23.7.1 - Stirrup Hot Line #795	EA	16	$ 148.03	$ 2,368.44
79	M5-4 - DA Bolt Adapter - Side Insul Pole Jumper	EA	1	$ 150.72	$ 150.72
80	M5-5 - Cross Arm Pin and Insulator Drop In	EA	12	$ 159.63	$ 1,915.50
81	M5-61.1 - Single Phase #4, 1/0 Off Pole Arrester	EA	1	$ 319.47	$ 319.47
82	M5-61.3 - Three Phase Off Pole Arrester	EA	5	$ 821.67	$ 4,108.34
83	M8-10 - LO: Meter Loop Underground Service	EA	1	$ 302.85	$ 302.85
84	O1-0 ACSR - OH Conductor 1-0 ASCR	EA	5777	$ 2.24	$ 12,949.69
85	O1-0 TP - OH Service Conductor 1-0 Triplex	EA	99	$ 6.94	$ 686.76
86	O336 AAC - OH Conductor 336 Aluminum	EA	2753	$ 5.26	$ 14,481.13
87	O4 ACSR - OH Conductor 4 ACSR	EA	6855	$ 1.38	$ 9,470.73
88	O6 DP - OH Service Conductor 6 Duplex	EA	76	$ 1.89	$ 143.60
89	O795 AAC - OH Conductor 795 AAC	EA	8259	$ 12.12	$ 100,058.92
90	P40-4 - Pole 40ft Class 4 Wood	EA	3	$ 1,551.81	$ 4,655.42
91	P45-3 - Pole 45ft Class 3 Wood	EA	3	$ 2,052.99	$ 6,158.98
92	P45-H6DI - Pole 45ft Ductile Iron Wood CL H6 Equiv	EA	1	$ 7,063.91	$ 7,063.91
93	P50-1 - Pole 50ft Class 1 Wood	EA	2	$ 2,714.13	$ 5,428.26
94	P50-16KIPDI - Pole 50ft Ductile Iron Self Supp 16 KIP	EA	1	$ 14,547.32	$ 14,547.32
95	P50-H4DI - Pole 50ft Ductile Iron Wood CL H4 Equiv	EA	1	$ 8,962.07	$ 8,962.07
96	P50-H8DI - Pole 50ft Ductile Iron Wood CL H8 Equiv	EA	1	$ 9,436.92	$ 9,436.92
97	P50-3 - Pole 50ft Class 3 Wood	EA	4	$ 2,293.69	$ 9,174.75
98	P55-1 - Pole 55ft Class 1 Wood	EA	5	$ 3,566.99	$ 17,834.94
99	P55-3 - Pole 55ft Class 3 Wood	EA	6	$ 2,570.61	$ 15,423.66
100	P55-H1DI - Pole 55ft Ductile Iron Wood CL H1 Equiv	EA	2	$ 9,012.07	$ 18,024.14
101	P55-H3DI - Pole 55ft Ductile Iron Wood CL H3 Equiv	EA	1	$ 10,383.03	$ 10,383.03
102	P55-H4DI - Pole 55ft Ductile Iron Wood CL H4 Equiv	EA	1	$ 10,994.30	$ 10,994.30
103	P55-H5DI - Pole 55ft Ductile Iron Wood CL H5 Equiv	EA	1	$ 11,071.20	$ 11,071.20
104	P55-H7DI - Pole 55ft Ductile Iron Wood CL H7 Equiv	EA	1	$ 12,745.12	$ 12,745.12
105	P55-H9DI - Pole 55ft Ductile Iron Wood CL H9 Equiv	EA	1	$ 14,518.76	$ 14,518.76
106	P60S - Pole 60ft Steel Engineer Self-Supp	EA	3	$ 25,802.22	$ 77,406.67
107	P60-3 - Pole 60ft Class 3 Wood	EA	1	$ 3,176.99	$ 3,176.99
108	P65S - Pole 65ft Steel Engineer Self-Supp	EA	1	$ 28,399.88	$ 28,399.88
109	REC1P-ELEC - Recloser 1 Phase Electronic	EA	3	$ 11,029.97	$ 33,089.91
110	VG15 - Tran OH 14.4 120/240 15 1 Bush	EA	1	$ 2,976.68	$ 2,976.68
111	VG75DB - Tran OH 14.4 120/240 75 2 Bush	EA	3	$ 4,713.41	$ 14,140.22
112	ZA5 - 1Ph Deadend Non-Wood Pole	EA	1	$ 289.53	$ 289.53

	Line Item / Item Description	Unit	Quantity	$/Unit	Total
113	ZC1-3 - 3Ph Tangent Double Support	EA	1	$ 1,557.00	$ 1,557.00
114	ZC1-3N - 3Ph Tangent Double Support Less Neutral	EA	5	$ 1,553.28	$ 7,766.39
115	ZC7 - 3Ph Deadend	EA	14	$ 1,318.40	$ 18,457.53
116	ZC7X - 3Ph Tap Off of 3Ph Deadend NW	EA	3	$ 1,051.03	$ 3,153.09
117	ZC8 - 3Ph Double Deadend Non-Wood Pole	EA	1	$ 2,237.56	$ 2,237.56
118	A1 (Removal) - 1Ph Tangent Single Support	EA	1	$ 141.33	$ 141.33
119	A3N (Removal) - 1Ph Medium Angle Less Neutral	EA	1	$ 141.33	$ 141.33
120	A5 (Removal) - 1Ph Deadend	EA	1	$ 141.33	$ 141.33
121	A5-1N (Removal) - 1Ph Tap Off of 1Ph Pole Less Neutral	EA	1	$ 141.33	$ 141.33
122	A5-2 (Removal) - 1Ph Tap Off of Multi-Phase Pole	EA	1	$ 222.08	$ 222.08
123	A5-2A (Removal) - 1Ph Tap Off of Multi-Phase Pole Existing	EA	2	$ 181.71	$ 363.41
124	A5-2AN (Removal) - 1Ph Tap Off of Multi-Ph Pole Existing Bolt Less Neutral	EA	1	$ 201.89	$ 201.89
125	A5-2N (Removal) - 1Ph Tap Off of Multi-Phase Pole Less Neutral	EA	4	$ 181.71	$ 726.83
126	A5-3N (Removal) - 1Ph Tap Off Existing Bolt Less Neutral	EA	3	$ 141.33	$ 423.99
127	A6N (Removal) - 1Ph Double Deadend Less Neutral	EA	2	$ 262.47	$ 524.93
128	B1-1N (Removal) - 2Ph Tangent Dbl Supp 4 & 1-0 LN Maintenance	EA	1	$ 222.08	$ 222.08
129	B2N (Removal) - 2Ph Small Angle 4 & 1-0 LN Maintenance or	EA	1	$ 222.08	$ 222.08
130	C1 (Removal) - 3Ph Tangent Single Support #4 or #1-0 ACSR	EA	7	$ 201.89	$ 1,413.26
131	C1-1 (Removal) - 3Ph Tangent Double Support #4 or 1-0 ACSR	EA	3	$ 323.04	$ 969.11
132	C1-2 (Removal) - 3Ph Tangent Single Support with Saddle P	EA	1	$ 222.08	$ 222.08
133	C1-3 (Removal) - 3Ph Tangent Double Support with Saddle P	EA	2	$ 323.04	$ 646.07
134	C2 (Removal) - 3Ph Very Small Angle #4 or #1-0 ACSR	EA	1	$ 323.04	$ 323.04
135	C2-1 (Removal) - 3Ph Small Angle #4 or 1-0 ACSR	EA	1	$ 323.04	$ 323.04
136	C2-2 (Removal) - 3Ph Small Angle #1-0 ACSR, #336 or 795 AAC	EA	1	$ 504.74	$ 504.74
137	C7 (Removal) - RO: 3Ph Deadend #4 ACSR or 1-0 ACSR & #336 AAC	EA	3	$ 484.55	$ 1,453.65
138	C7-5 (Removal) - RO: 3Ph Deadend #1-0 ACSR, #336 AAC, #795 AAC	EA	1	$ 84.55	$ 84.55
139	C7-5N (Removal) - RO: 3Ph Deadend #1-0 ACSR, #336 AAC, #795 AAC Less Neutral	EA	1	$ 383.60	$ 383.60
140	C7N (Removal) - 3Ph Deadend #4 ACSR or 1-0 ACSR & #336 AAC	EA	2	$ 403.80	$ 807.59
141	E1-1 (Removal) - Grounded Single Down Guy	EA	10	$ 161.52	$ 1,615.19
142	E1-2 (Removal) - Un-Grounded Single Down Guy	EA	5	$ 161.52	$ 807.59
143	E1-3 (Removal) - Un-Grounded Double Down Guy	EA	1	$ 181.71	$ 181.71
144	F1-3 (Removal) - Anchor 3/4" x 8' Rod 10k Pound Anchor	EA	15	$ 100.95	$ 1,514.21
145	F1-4 (Removal) - Anchor 1" x 10' Rod 16k-40k Pound Anchor	EA	1	$ 363.41	$ 363.41
146	G135 (Removal) - 1Ph Transformer Pre-mounted Arrester	EA	6	$ 80.76	$ 484.56
147	G15DV (Removal) - Tran OH DV 120/240 15 1 Bush	EA	1	$ 545.12	$ 545.12
148	G312 (Removal) - 3Ph Xfrmr 4W Y-Y 120-208 Pre-Mount Arrest	EA	1	$ 1,473.84	$ 1,473.84
149	G50DV (Removal) - Tran OH DV 120/240 50 1 Bush	EA	1	$ 545.12	$ 545.12
150	G75DVDB (Removal) - Tran OH DV 120/240 75 2 Bush	EA	3	$ 545.12	$ 1,635.35
151	J10 (Removal) - Sec or N Assemb Small Angle N Assemb	EA	1	$ 80.75	$ 80.75
152	J6 (Removal) - Sec or N Assemb Swinging Sec Clevis	EA	12	$ 80.76	$ 969.09
153	J8 (Removal) - Sec or N Assemb Single Upset Tangent Neutral	EA	1	$ 60.56	$ 60.56
154	K11 (Removal) - Svc Assembly Swinging Secondary Clevis	EA	1	$ 60.56	$ 60.56
155	K14 (Removal) - Service Assembly Service Clevis	EA	4	$ 60.57	$ 242.28
156	K18 (Removal) - LO: Service Assembly Eye Bolt	EA	1	$ 100.95	$ 100.95
157	KDHC (Removal) - RO: Svc Assemb Wedge Clamp w/ Drive Hook	EA	4	$ 20.19	$ 80.75
158	M2-2 (Removal) - Pole Grnd Butt Plate NESC "Made Ground"	EA	27	$ 100.95	$ 2,725.59
159	M3-1.1 (Removal) - Fused Loadbreak Cutout	EA	12	$ 141.33	$ 1,695.92
160	M41-11 (Removal) - Angle Assembly #4 or #1-0 ACSR	EA	1	$ 100.95	$ 100.95
161	M42-11 (Removal) - Deadend Assembly #4 or #1-0 ACSR	EA	40	$ 80.76	$ 3,230.32
162	M42-11.1 (Removal) - Deadend Assembly #4 or #1-0 ACSR with B	EA	8	$ 80.76	$ 646.07
163	M42-13 (Removal) - Deadend Assembly #336	EA	1	$ 80.75	$ 80.75
164	M42-17 (Removal) - Deadend Assembly #795	EA	3	$ 80.76	$ 242.27
165	M5-18 (Removal) - LO: Machine Bolt, Split Bolt	EA	2	$ -	$ -
166	M5-20 (Removal) - Suspension Insulator	EA	3	$ 80.76	$ 242.27
167	M5-21 (Removal) - Fiberglass Extension Link	EA	8	$ 60.57	$ 484.54
168	M5-23.1.1 (Removal) -Stirrup Hot Line #4 or #1/0	EA	34	$ 43.94	$ 1,494.04
169	M5-4 (Removal) - DA Bolt Adapter - Side Insul Pole Jumper	EA	1	$ 60.56	$ 60.56
170	M5-5 (Removal) - Cross Arm Pin and Insulator Drop In	EA	6	$ 60.57	$ 363.41
171	M5-61.1 (Removal) - Single Phase #4, 1/0 Off Pole Arrester	EA	1	$ 121.14	$ 121.14
172	M5-61.3 (Removal) - Three Phase Off Pole Arrester	EA	1	$ 302.85	$ 302.85

	Line Item / Item Description	Unit	Quantity	$/Unit	Total
173	M8-10 (Removal) - LO: Meter Loop Underground Service	EA	1	$ 302.85	$ 302.85
174	METER00 (Removal) - Meter Form 2S CL200	EA	1	$ 60.56	$ 60.56
175	O1-0 ACSR (Removal) - OH Conductor 1-0 ASCR	EA	15144	$ 0.61	$ 9,172.51
176	O1-0 TP (Removal) - OH Service Conductor 1-0 Triplex	EA	114	$ 2.62	$ 299.19
177	O336 AAC (Removal) - OH Conductor 336 Aluminum	EA	122	$ 2.02	$ 246.32
178	O4 ACSR (Removal) - OH Conductor 4 ACSR	EA	9873	$ 0.61	$ 5,979.96
179	O6 DP (Removal) - OH Service Conductor 6 Duplex	EA	249	$ 0.61	$ 150.81
180	O795 AAC (Removal) - OH Conductor 795 AAC	EA	363	$ 4.44	$ 1,612.34
181	P30-5 (Removal) - Pole 30ft Class 5 Wood	EA	1	$ 323.04	$ 323.04
182	P35-4 (Removal) - Pole 35ft Class 4 Wood	EA	1	$ 343.22	$ 343.22
183	P35-5 (Removal) - Pole 35ft Class 5 Wood	EA	7	$ 343.22	$ 2,402.55
184	P40-4 (Removal) - Pole 40ft Class 4 Wood	EA	6	$ 383.60	$ 2,301.62
185	P40-5 (Removal) - Pole 40ft Class 5 Wood	EA	2	$ 383.61	$ 767.21
186	P40-6 (Removal) - RO: Pole 40ft Class 6 Wood	EA	1	$ 383.60	$ 383.60
187	P45-1 (Removal) - Pole 45ft Class 1 Wood	EA	1	$ 444.18	$ 444.18
188	P45-3 (Removal) - Pole 45ft Class 3 Wood	EA	8	$ 444.17	$ 3,553.37
189	P50-1 (Removal) - Pole 50ft Class 1 Wood	EA	1	$ 545.12	$ 545.12
190	P50-3 (Removal) - Pole 50ft Class 3 Wood	EA	1	$ 545.12	$ 545.12
191	VM5-6 (Removal) - 18kV Lightning Arrester and Jumpers	EA	3	$ 60.57	$ 181.71
192	C7-7 (Labor Only) - 3Ph Deadend #795 AAC	EA	1	$ 807.59	$ 807.59
193	G10DV (Labor Only) - Tran OH DV 120/240 10 1 Bush	EA	1	$ 1,049.86	$ 1,049.86
194	G25DV (Labor Only) -Tran OH DV 120/240 25 1 Bush	EA	3	$ 1,050.09	$ 3,150.27
195	L2-2.1 (Labor Only) - Security Light 100W High Pressure Sodium	EA	3	$ 686.44	$ 2,059.33
196	L2-2.1 R3 (Labor Only) - Light LED 100W Equiv Type 3 Roadway-4000	EA	1	$ 363.41	$ 363.41
197	M26-5 (Labor Only) - RO: Security Light MV	EA	1	$ -	$ -
198	M5-5 (Labor Only) - Cross Arm Pin and Insulator Drop In	EA	1	$ 100.95	$ 100.95
199	M5-64 (Labor Only) - Indicator Fault OH LM 100A Min Trp LED	EA	3	$ 33.73	$ 101.18
200	O6 DP (Labor Only) - OH Service Conductor 6 Duplex	EA	44	$ 1.41	$ 62.19
201	VUM2-4.1 (Labor Only) - 24.9 1P URD Riser 4-0 Cu	EA	1	$ 1,413.26	$ 1,413.26
202	C7-7 (Labor Only) (Removal) - 3Ph Deadend #795 AAC	EA	1	$ 444.18	$ 444.18
203	G10DV (Labor Only) (Removal) - Tran OH DV 120/240 10 1 Bush	EA	1	$ 545.12	$ 545.12
204	G25DV (Labor Only) (Removal) -Tran OH DV 120/240 25 1 Bush	EA	3	$ 545.12	$ 1,635.36
205	L2-2.1 (Labor Only) (Removal) - Security Light 100W High Pressure Sodium	EA	3	$ 383.60	$ 1,150.81
206	L2-2.1 R3 (Labor Only) (Removal) - Light LED 100W Equiv Type 3 Roadway-4000	EA	1	$ 161.52	$ 161.52
207	M26-5 (Labor Only) (Removal) - RO: Security Light MV	EA	1	$ 383.60	$ 383.60
208	M5-5 (Labor Only) (Removal) - Cross Arm Pin and Insulator Drop In	EA	1	$ 60.56	$ 60.56
209	M5-64 (Labor Only) (Removal) - Indicator Fault OH LM 100A Min Trp LED	EA	3	$ 33.73	$ 101.18
210	O6 DP (Labor Only) (Removal) - OH Service Conductor 6 Duplex	EA	44	$ 0.61	$ 26.63
211	VUM2-4.1 (Labor Only) (Removal) - 24.9 1P URD Riser 4-0 Cu	EA	1	$ 524.93	$ 524.93
212	Switching Labor	EA	1	$ 20,000.00	$ 20,000.00
213	Three Phase Junction Poles Labor	HR	14	$ 6,000.00	$ 84,000.00
214	Single Phase Junction Poles Labor	HR	3	$ 3,000.00	$ 9,000.00
215	Standard Concrete Embedment - Ductile Iron Poles	EA	11	$ 1,000.00	$ 11,000.00
216	Deep Concrete Embedment - Engineered Steel Poles	EA	4	$ 2,000.00	$ 8,000.00
				Project Total	**$ 1,497,599.86**

Attachment B

Utility's Schedule of Work and Estimated Date of Completion

Estimated Start Date: 1/22/2024

Estimated Completion Date: 08/22/2024

Estimated Duration (Working Days): 210

Attachment C

Eligibility Ratio

☒ On State and local projects, Texas Transportation Code section 203.092 provides that utility reimbursement for facility relocation is dependent upon whether the utility possesses a valid property interest. See Attachment “E” for proof of property interest, which is established at 100% eligible.

☐ Eligibility Ratio Calculation attached

Attachment D

Betterment Calculation and Estimates

☒ Betterment does not exist in this agreement.

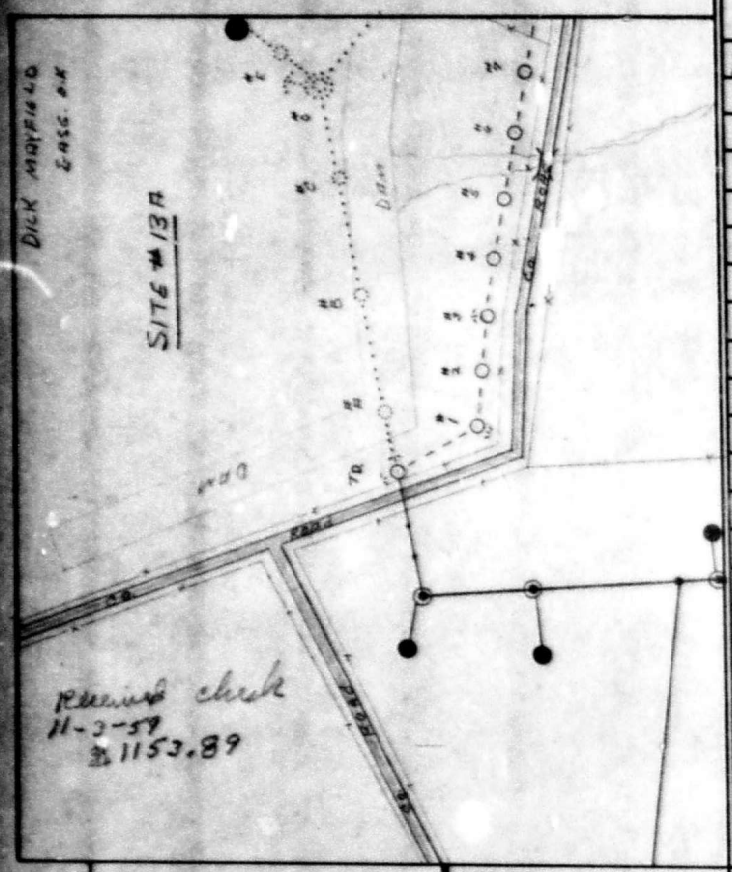
☐ Betterment Calculation attached.

Attachment E

Proof of Property Interest

PEDERNALES ELECTRIC COOPERATIVE, INC.

RULING SPAN: _____
MAP REFERENCE: 57-20-65
Williamson Co.
TEXAS 76 BLANCO
2 WIRE - SIZE 4 KIND B&SR
P13296 69kv
CONSTRUCTION W.O. NO. B-5815
RETIREMENT W.O. NO. B-7617B
SHEET NO. 1 OF 2



POLE NO.	POLE HEIGHT & CLASS	PRIMARY UNIT	M OR GROUND
70.	35-4	A R	M2-2
1.	35-4	A2R	M2-2
2.	35-6	A1	M2-2
3.	35-4	A2R	M2-2
4.	40-6	A1	M2-2
5.	40-6	A1	M2-2
6.	40-6	A1	M2-2
7.	35-4	A1-1	M2-2
A.	35-7	A1	M2-2 X
B.	35-6	A1	M2-2 X
C.	40-7	A1	M2-2 X
D.	35-6	A3R	M2-2 X
E.	25-6		
RES.			

SPAN	RIGHT OF WAY CLEARING	SECONDARY OR SERVICE WIRE SIZE	SECONDARY OR SERVICE UNIT
195'	195'		
425'	400'		
425'	425'		
530'	500'		
530'	500'		
530'	500'		
505'	500'		
-REMOVE-			
105'		2#6 K1-V	2 K10
110'		2#6 K1-V	2 K10
			2 K10

GUY E	ANCHOR F	TRANS. OR METER	MISCELLANEOUS NOTES
2 E1-3	2 F5-1		∠ 72°-6'
E1-3	F5-1		∠ 55°-37'
E1-3	F5-1		∠ 8°-10'
			∠ 1°-52'
E32R	F1-2	6#6-1/2	
		Bonton	

QUANTITIES NO.	UNIT
4	35-4
1	35-6
3	40-6
1	A4R
1	A2R
1	A2-R
1	A1-1
4	A1
8	M2-2
4	E1-3
4	F5-1
1	25-6
1	25-7
1	35-6
1	40-7
3	A1
1	A3R
4	M2-2X
6	K10
1	E32R
1	F1-2
1	Guy Lk
48 #	K1-V

STAKED: R.H.R
DRAWN: 6-16-57 R.H.R
COMPLETED: 12-4-59
INSPECTED: _____
PLOTTED: 11-3-59 TB

REMARKS:
MOVE LINE FROM LAKE BASIN W/
MSK
EASG. O.K.

SAG IN SPAN	30°	60°	90°

MAP REFERENCE: 57-20-65

MEMBERS SERVED:

PRIMARY	_____	FT.
SECONDARY	_____	FT.
SERVICE	_____	FT.
(UNDERBUILD)	_____	FT.
TOTAL	_____	FT.

LOC # 2

RULING SPAN: _____

MAP REFERENCE: 57-20-66

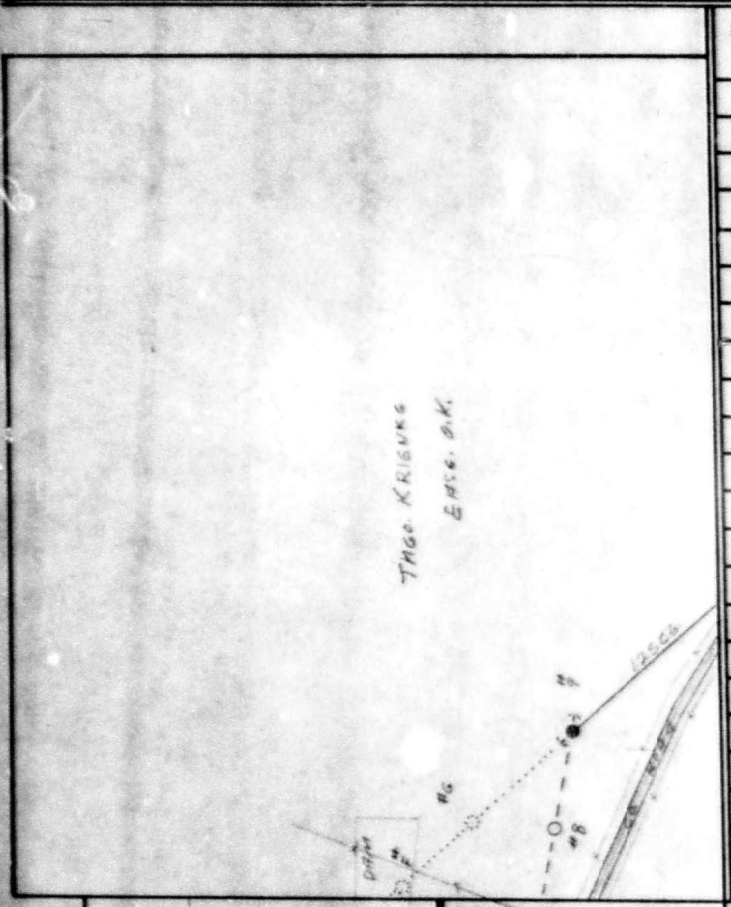
PEDERNALES ELECTRIC COOPERATIVE, INC.

TEXAS 76 BLANCO

CONSTRUCTION W.O. NO. P15815

RETIREMENT W.O. NO. P2617R

WILLIAMSON CO. 2 WIRE - SIZE 4 KIND ACSR P13296 Rep SHEET NO. 2 OF 2



POLE NO.	POLE HEIGHT & CLASS	PRIMARY UNIT	M OR GROUND	SPAN	RIGHT OF WAY CLEARING	SECONDARY OR SERVICE WIRE SIZE	SECONDARY OR SERVICE UNIT	GUY E	ANCHOR F	TRANS. OR METER	MISCELLANEOUS NOTES	QUANTITIES NO.	QUANTITIES UNIT
7.													
8.	35-6	A1	M2-2	520'	500'							1	35-6
9		A4R		520'	500'			2 G-3	2 E5-1			1	A1
												1	A4R
												1	M2-2
												2	G-3
												2	E5-1
												560#	4 ACSR

LOC # 4.1 & 22

VOL 617 PAGE 849

THE STATE OF TEXAS

KNOW ALL MEN BY THESE PRESENTS:

County of Williamson

7338

That the undersigned Brushy Bend Park Phase 2 By N.G. Whitlow for a good and valuable consideration, the receipt of which is hereby acknowledged, does hereby grant unto the PEDERNALES ELECTRIC COOPERATIVE, INC., a corporation whose postoffice address is JOHNSON CITY, TEXAS, and its successors or assigns, and authorized users of its easement facilities, the right to enter upon the lands of the undersigned, situated in the County of Williamson, State of Texas, and more particularly described as follows:

A tract of land located approximately 4 miles west (Show direction above) from the town of Round Rock and recorded in Volume 10 Page 25 thru 28 of the Williamson County Plat Records and to be known as the Brushy Bend Park Phase 2 Subdivision; and to place, construct, operate, repair, maintain, rebuild, relocate and replace thereon and in or upon all streets, roads, or highways abutting said lands an electric and/or telephone transmission or distribution line or system, including the right to install in the future such additional poles, guys, anchors, conductors and line appurtenances as may be necessary or desirable in the Cooperative's operations, and to cut and trim at any time trees and shrubbery to the extent deemed desirable by Cooperative to keep them clear of said electric line or system and to cut down from time to time all dead, weak, leaning or dangerous trees that are tall enough to strike the wires in falling;

Together with the right of ingress and egress over my (our) adjacent lands to or from said right-of-way for the purpose of constructing, operating, repairing, maintaining, rebuilding, relocating, replacing and removing said lines and appurtenances.

In the event any of the separate tracts within the above described subdivided area are in the process of being sold or have been sold prior to the granting of this easement, the Grantor does hereby agree to and will assume any and all liability and will protect Pedernales Electric Cooperative, Inc. from any damage claims resulting from the location of electric facilities installed by Pedernales Electric Cooperative, Inc., including the removal of plants and trees during the construction of electric facilities.

The undersigned covenants that he is authorized to execute this easement for the Brushy Bend Park Phase 2 subdivision.

It is further understood that, whenever necessary, words used in this instrument in the singular shall be construed to read in the plural and that words used in the masculine gender shall be construed to read in the feminine.

IN WITNESS WHEREOF, the undersigned has set his hand and seal this 14 day of May 14, 1975.

N.G. Whitlow L.S.

_____ L.S.

5-7-38-76

THE STATE OF TEXAS

County of Williamson

BEFORE ME, the undersigned, a Notary Public in and for Williamson County, Texas, on this day personally appeared N. G. Whitlow known to me to be the person whose name is/are subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 14th day of May A.D. 75.

Mary Olson

Notary Public Williamson County Texas.

(OVER)

(OVER)

Unofficial Document

Easement to be 20 feet on the front of all lots in Brushy Bend Park Phase II and 10 feet on each side of all lot lines.

THE STATE OF TEXAS }
County of Williamson }

I, Dick Cervenka, Clerk of the County Court of said County, do hereby certify that the foregoing instrument in writing, with its certificate of authentication, was filed for record in my office on the 25th day of Sept. A. D. 1975, at 8:00 o'clock A M., and duly recorded this the 25th day of Sept. A. D. 1975 at 9:50 o'clock A M., in the Deed Records of said County, in Vol. 617 pp 849

WITNESS MY HAND and seal of the County Court of said County, at office in Georgetown, Texas, the date last above written.

By Diane Briggs Deputy

DICK CERVENKA, CLERK,
County Court, Williamson County, Texas

Unofficial Document

Form 21-P
Rev. 12-45

LOC # 46, 49 & 50

THE STATE OF TEXAS)
) KNOW ALL MEN BY THESE PRESENTS
County of Lee)

That the undersigned

for a good and valuable consideration, the receipt of which is hereby acknowledged, does hereby grant unto the PEDERNALES ELECTRIC COOPERATIVE, INC., a corporation whose postoffice address is Johnson City, Texas, and its successors or assigns, the right to enter upon the lands of the undersigned, situated in the County of Lee, State of Texas, and more particularly described as follows:

A tract of land located approximately 5 miles west (Show direction above) from the town of Round Rock Texas; and bounded

on the north by land owned by:
Dick Mayfield

on the south by land owned by:
Theo. Krienke

on the east by land owned by:
Mrs. Pat Walsh

and on the west by land owned by:
Dick Mayfield & Mrs. Pat Walsh

and to place, contruct, operate, repair, maintain, relocate and replace thereon and in or upon all streets, roads, or highways abutting said lands an electric transmission or distribution line or system, and to cut and trim trees and shrubbery to the extent necessary to keep them clear of said electric line or system and to cut down from time to time all dead, weak, leaning or dangerous trees that are tall enough to strike the wires in falling;

57-20-54

Together with the right of ingress and egress over my (our) adjacent lands to or from said right-of-way for the purpose of constructing, operating, repairing, maintaining, relocating, replacing and removing said lines and appurtenances.

In granting this easement it is understood that at pole locations, only a single pole and appurtenances will be used, and that the location of the poles will be such as to form the least possible interference to farm operations, so long as it does not materially increase the cost of construction.

The undersigned covenants that he is the owner of the above described lands and that the said lands are free and clear of encumbrances and liens of whatsoever character except those held by the following persons:

Round none

This written easement represents the only agreement pertaining to said easement.
It is further understood that, whenever necessary, words used in this instrument in the singular shall be construed to read in the plural and that words used in the masculine gender shall be construed to read in the feminine.

IN WITNESS WHEREOF, the undersigned has set his hand and seal this 2nd day of August, 1952.

Sealed and delivered
in the presence of:

Theo. Krienke L.S.
Mrs. Anita Krienke L.S.

Krienke, Theo

Sign before a Notary Public

THE STATE OF TEXAS)
)
County of Williamson)

BEFORE ME, Pauline Berglund, a Notary Public in and for Williamson County, Texas, on this day personally appeared Theo Krueske known to me to be the person whose name is/are subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purpose and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 2nd day of Aug A.D. 52

Pauline Berglund
Notary Public Williamson County, Texas

THE STATE OF TEXAS)
)
County of _____)

BEFORE ME, _____, a Notary Public in and for _____ County, Texas, on this day personally appeared _____ known to me to be the person whose name is subscribed to the foregoing instrument of writing, and, after being duely sworn by me stated on oath that he saw _____

_____, the grantor, subscribe the same and that he had signed the same as a witness at the request of the grantor.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____ 19__.

_____
Notary Public _____ County, Texas

THE STATE OF TEXAS)
)
County of Williamson)

BEFORE ME, Pauline Berglund, a Notary Public in and for Williamson County, Texas, on this day personally appeared Mrs Anita Krueske wife of Theo Krueske, known to me to be the person whose name is subscribed to be foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the said Mrs Anita Krueske, acknowledged such instrument to be her act and deed, and declared that she had willingly signed the same for the purposes and consideration therin expressed and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 2nd day of Aug A.D. 1952.

Pauline Berglund
Notary Public Williamson County, Texas.

THE STATE OF TEXAS)
)
County of _____)

BEFORE ME, _____, a Notary Public in and for _____ County, Texas, on this day personally appeared _____ President of _____ of the County and State aforesaid, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same as the act and deed of _____ and as the President thereof, and for the purposes and consideration therein expresed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____ A.D. ____.

_____
Notary Public _____ County, Texas

Form 21 P
Rev. 12-45

LOC # 66

THE STATE OF TEXAS,
County of BURNET

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned

for a good and valuable consideration, the receipt of which is hereby acknowledged, does hereby grant unto the PEDERNALES ELECTRIC COOPERATIVE, INC., a corporation, whose postoffice address is JOHNSON CITY, TEXAS, and its successors or assigns, the right to enter upon the lands of the undersigned, situated in the County of WILLIAMSON, State of Texas, and more particularly described as follows:

A tract of land located approximately 4½ miles NORTH WEST (Show direction above) from the town of ROUND ROCK; and bounded

on the north by land owned by:

FAUBION;

on the south by land owned by:

COUNTY ROAD PHEO KRIENKE;

on the east by land owned by:

LEON BEHRENS;

and on the west by land owned by:

DICK AND P.O. MAYFIELD;

and to place, construct, operate, repair, maintain, relocate and replace thereon and in or upon all streets, roads, or highways abutting said lands an electric transmission or distribution line or system, and to cut and trim trees and shrubbery to the extent necessary to keep them clear of said electric line or system and to cut down from time to time all dead, weak, leaning or dangerous trees that are tall enough to strike the wires in falling;

Together with the right of ingress and egress over my (our) adjacent lands to or from said right-of-way for the purpose of constructing, operating, repairing, maintaining, relocating, replacing and removing said lines and appurtenances.

In granting this easement it is understood that at pole locations, only a single pole and appurtenances will be used, and that the location of the poles will be such as to form the least possible interference to farm operations, so long as it does not materially increase the cost of construction.

The undersigned covenants that he is the owner of the above described lands and that the said lands are free and clear of encumbrances and liens of whatsoever character except those held by the following persons:

NONE

It is further understood that, whenever necessary, words used in this instrument in the singular shall be construed to read in the plural and that words used in the masculine gender shall be construed to read in the feminine.

IN WITNESS WHEREOF, the undersigned has set his hand and seal this 28TH day of JANUARY, 1950.

Sealed and delivered
in the presence of:

Garland Walsh L.S.

Mildred Walsh L.S.

57-20

Walsh Farms

EASEMENT FOR GARLAND WALSH and C H JONES
MAP Ref - 57-20-

THE STATE OF TEXAS,
County of BURNET

BEFORE ME, STUART S. WILLIAMS, a Notary Public in and for BURNET County, Texas, on this day personally appeared GARLAND WALSH known to me to be the person whose name is/are subscribed to the foregoing instrument, and acknowledged to me that HE executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 28TH day of JANUARY A. D 1950

Stuart S. Williams
Notary Public Burnet County, Texas.

THE STATE OF TEXAS,
County of

BEFORE ME, _____, a Notary Public in and for _____ County, Texas, on this day personally appeared _____, known to me to be the person whose name is subscribed to the foregoing instrument of writing, and, after being duely sworn by me stated on oath that he saw _____, the grantor, subscribe the same and that he had signed the same as a witness at the request of the grantor.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this ____ day of _____ 19 ____

_____
Notary Public _____ County, Texas

THE STATE OF TEXAS,
County of BURNET

BEFORE ME, STUART S. WILLIAMS, a Notary Public in and for BURNET County, Texas, on this day personally appeared MILDRED WALSH wife of GARLAND WALSH, known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the said MILDRED WALSH, acknowledged such instrument to be her act and deed, and declared that she had willingly signed the same for the purposes and consideration therein expressed and that she did not wish to retract it.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 28TH day of JANUARY, A. D. 1950

Stuart S. Williams
Notary Public Burnet County, Texas.

THE STATE OF TEXAS.
County of

BEFORE ME, _____, a Notary Public in and for _____ County, Texas, on this day personally appeared _____ President of _____ of the County and State aforesaid, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same as the act and deed of _____ and as the President thereof, and for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____ A. D. _____

_____
Notary Public _____ County, Texas.

LOC # 66

THE STATE OF TEXAS :

COUNTY OF WILLIAMSON :

EASEMENT

KNOW ALL MEN BY THESE PRESENTS:

2126

That the undersigned (hereinafter referred to as "Grantor", whether one or more) for and in consideration of the sum of One Dollar ($1.00) and other good and valuable consideration to Grantor in hand paid by Brushy Bend Park, Inc. and Hy-Land North Joint Venture, a joint venture composed of Bob Clark Builders of Texas, Inc. and HRI Development Corporation (hereinafter referred to as "Grantee") the receipt and sufficiency of which is hereby acknowledged, has GRANTED AND CONVEYED and by these presents does GRANT AND CONVEY to said Grantee, a perpetual easement to erect, construct, install and lay, and thereafter use, inspect, repair, replace, add to and/or remove, and perpetually maintain utility lines in, upon, across, and under the following described land, to wit:

A strip of land 20 feet in width, which shall be located at any location designated by Grantee within the 100 foot strip of land out of the property now owned in fee and of record by Grantor which is out of the property conveyed to Grantor by Irene M. Walsh, by deed dated February 20, 1959, recorded in Volume 428, Page 439, Deed Records of Williamson County, Texas, and the property conveyed to James M. Walsh by Adolf Behrens and wife, Anna Belle Behrens, by deed dated April 18, 1938, and recorded in Volume 291, Page 197, Deed Records of Williamson County, Texas, such 100 foot strip having as its south boundary line the north right of way line of the county road commonly known as the Sam Bass Road in Williamson County, Texas, (being the old Round Rock, Cedar Park and Leander Road), having as its north boundary line a line parallel to and 100 feet from the said north right of way line of said Sam Bass Road, having as its west boundary line the west boundary of Grantor's property, and having as its east boundary line the east boundary line of Grantor's property; provided, however, that when the exact location of the 20 foot easement granted herein has been determined, then Grantee shall file an instrument containing field notes of such easement in the deed records of ~~Travis~~ Williamson County, Texas (with proper reference to this instrument) and the filing of such instrument in the deed records of Williamson County, Texas, shall finally establish the location of this easement and without any further act on the part of either Grantor or Grantee any land other than that included in such field notes shall be fully and finally released from any encumbrances which may be created thereon by this easement.

B.T.W. Inc. 26.

In addition thereto, a temporary working space easement seventeen and one-half (17-1/2) feet in width parallel to and on either side of the above described easement is to be retained during the period of initial construction only.

TO HAVE AND TO HOLD the same perpetually to Grantee, its successors and assigns, together with the right and privilege to at any

Unofficial Document

and all times enter upon the easement as the same may exist as of the date of such entry, or any part thereof, for the purpose of erecting, constructing, installing, and laying, and thereafter using, operating, inspecting, repairing, replacing, adding to and/or removing, and perpetually maintaining utility lines, and for making connections therewith; all upon the condition that Grantee will at all times after doing any work in connection with the said utility lines restore the surface of said premises to the condition in which the same was found before such work was undertaken so that no unreasonable damages result from the use of this easement to Grantor's premises, together with the right of reasonable ingress and egress over Grantor's adjacent lands for the purpose for which the above mentioned rights are granted; and Grantor hereby binds itself, its successors and assigns to WARRANT AND FOREVER DEFEND all and singular, the said easement unto Grantee, its successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

Grantor herein covenants that it is the owner of the property with respect to which the easement is granted herein, and that said lands are free and clear of all liens and encumbrances except the following:

EXECUTED this the 21st day of July, 1976.

James Garland Walsh

Mildred Walsh

Unofficial Document

THE STATE OF TEXAS :

COUNTY OF WILLIAMSON :

Before me, the undersigned authority, on this day personally appeared James Garland Walsh, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this the 21st day of July, 1976.

Mary L. Olson
Notary Public in and for
Williamson County, Texas

THE STATE OF TEXAS :

COUNTY OF WILLIAMSON :

Before me, the undersigned authority, on this day personally appeared Mildred Walsh, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that she executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office, this the 21st day of July, 1976.

Mary L. Olson
Notary Public in and for
Williamson County, Texas

THE STATE OF TEXAS }
County of Williamson } I, Dick Cervenka, Clerk of the County Court of said County, do hereby certify that the foregoing instrument in writing, with its certificate of authentication, was filed for record in my office on the 13th day of Sept. A. D. 1976, at 8:00 o'clock A M., and duly recorded this the 13th day of Sept. A. D. 1976, at 11:30 o'clock A M., in the Deed Records of said County, in Vol. 646 pp. 315

WITNESS MY HAND and seal of the County Court of said County, at office in Georgetown, Texas, the date last above written.

By Allene D. Whitaker Deputy

DICK CERVENKA, CLERK,
County Court, Williamson County, Texas

Unofficial Document

Attachment F

Wilco – U-80A – Joint Use Agreement

N/A

Commissioners Court - Regular Session **85.**

Meeting Date: 04/29/2025

Liberty Hill Bypass West (Segment 1) THC Antiquities Permit Application

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action regarding an Antiquities Permit Application to the Texas Historical Commission (THC), required as part of the Due Diligence Environmental Investigation on the Liberty Hill Bypass West (Segment 1) project, a 2023 Road Bond project in Commissioner Precinct 2. Project: P662.

Background

The permit requests the approval of an intensive archaeological pedestrian survey with subsurface testing required by the Texas Historical Commission (THC) on Liberty Hill Bypass West (Segment 1) project. No investigations will take place until a permit is received from the Texas Historical Commission. Portions of the attached application have been redacted prior to placement on the court agenda, to protect restricted information. Redacted information will be included in the application to the Texas Historical Commission.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Liberty Hill Bypass West (Segment 1) THC Antiquities Permit Application

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 10:34 AM
Form Started By: Marie Walters		Started On: 04/02/2025 03:45 PM
Final Approval Date: 04/24/2025		

TEXAS HISTORICAL COMMISSION

ANTIQUITIES PERMIT APPLICATION FORM ARCHEOLOGY

GENERAL INFORMATION

I. PROPERTY TYPE AND LOCATION

Project Name (and/or Site Trinomial) Liberty Hill Bypass West (Segment 1)
County (ies) Williamson County
USGS Quadrangle Name and Number 25631
UTM Coordinates Zone 14 E 601181 N 3393253
Location Liberty Hill, TX
Federal Involvement ☐ Yes ☒ No
Name of Federal Agency
Agency Representative

II. OWNER (OR CONTROLLING AGENCY)

Owner Williamson County
Representative Presiding Officer
Address 710 Main Street, Suite 101
City/State/Zip Georgetown, TX 78626
Telephone (include area code) 512.943.1550 Email Address ctyjudge@wilco.org

III. PROJECT SPONSOR (IF DIFFERENT FROM OWNER)

Sponsor Williamson County (see above)
Representative
Address
City/State/Zip
Telephone (include area code) Email Address

PROJECT INFORMATION

I. PRINCIPAL INVESTIGATOR (ARCHEOLOGIST)

Name Nadya Prociuk
Affiliation HDR Engineering, Inc
Address 4401 West Gate Blvd
City/State/Zip Austin, TX 78745
Telephone (include area code) 512.701.5904 Email Address

ANTIQUITIES PERMIT APPLICATION FORM (CONTINUED)

II. PROJECT DESCRIPTION

Proposed Starting Date of Fieldwork 03/31/2025
Requested Permit Duration 5 Years 0 Months (1 year minimum)
Scope of Work (Provided an Outline of Proposed Work) See attached scope of work

III. CURATION & REPORT

Temporary Curatorial or Laboratory Facility HDR Austin Westgate Office
Permanent Curatorial Facility Center for Archaeological Research

IV. LAND OWNER'S CERTIFICATION

I, Bill Gravell, as legal representative of the Land Owner, Williamson County, do certify that I have reviewed the plans and research design, and that no investigations will be performed prior to the issuance of a permit by the Texas Historical Commission. Furthermore, I understand that the Owner, Sponsor, and Principal Investigator are responsible for completing the terms of the permit.
Signature _____ Date _____

V. SPONSOR'S CERTIFICATION

I, Bill Gravell, as legal representative of the Sponsor, Williamson County, do certify that I have review the plans and research design, and that no investigations will be performed prior to the issuance of a permit by the Texas Historical Commission. Furthermore, I understand that the Sponsor, Owner, and Principal Investigator are responsible for completing the terms of this permit.
Signature _____ Date _____

VI. INVESTIGATOR'S CERTIFICATION

I, Nadya Prociuk, as Principal Investigator employed by HDR Engineering, Inc. (Investigative Firm), do certify that I will execute this project according to the submitted plans and research design, and will not conduct any work prior to the issuance of a permit by the Texas Historical Commission. Furthermore, I understand that the Principal Investigator (and the Investigative Firm), as well as the Owner and Sponsor, are responsible for completing the terms of this permit.
Signature _____ Date _____

Principal Investigator must attach a research design, a copy of the USGS quadrangle showing project boundaries, and any additional pertinent information. Curriculum vita must be on file with the Archeology Division.

FOR OFFICIAL USE ONLY

Reviewer _____ Date Permit Issues _____
Permit Number _____ Permit Expiration Date _____
Type of Permit _____ Date Received for Data Entry _____

Texas Historical Commission
Archeology Division
P.O. Box 12276, Austin, TX 78711-2276
Phone 512-463-6096
thc.texas.gov

Scope of Work

Archaeological Survey for the Williamson County Liberty Hill Bypass West Project
Williamson County, Texas

Introduction

Williamson County contracted HDR Engineering, Inc. (HDR) to conduct an intensive archaeological survey in advance of the proposed Liberty Hill Bypass West Project (Project) in Williamson County, Texas (**Figure 1**). The Project would involve the construction of a new roadway south of Liberty Hill from State Highway 29 (SH 29), west of Liberty Hill High School, to Ranch-to-Market 1869 (RM 1869) in Williamson County, Texas. The proposed interim facility would consist of two, 12-foot-wide (ft; 3.6-meter [m]) lanes with 10-ft-wide (3-m) shoulders, turn lanes, and two new intersections at SH 29 and RM 1869. The interim facility would serve as the future eastbound frontage road for the ultimate facility connecting SH 29 and RM 1869. The proposed roadway would consist of two bridges, both crossing South Fork San Gabriel River, and include a future auxiliary lane and sidewalk in addition to the two proposed lanes. The Project Area (PA) is approximately 2.5 miles (mi; 4 kilometers [km]) in length with a proposed right-of-way, typically 300 ft (91 m) wide, for a total area of 178.6 acres (72.27 hectares). The average depth of impact is 8 ft (2.5 m) below ground surface with a maximum depth of 20 ft (6 m) below ground surface at the bridge pier locations.

Because Williamson County is a political subdivision of the state of Texas, this Project falls under the purview of the Texas Natural Resource Code, Title 9, Chapter 191, also known as the Antiquities Code of Texas, and its accompanying Rules of Practice and Procedure (13 Texas Administrative Code [TAC] 26). If federal funds or permits are also used for this Project, coordination under Section 106 of the National Historic Preservation Act (54 United States Code 306108) would also be required.

Based on the following analysis, HDR recommends an intensive archaeological survey of all moderate to high probability areas, excluding the existing right-of-way, for a total survey area of 165 acres (66 hectares; **Figure 2**). The aim of the survey is to determine the presence/absence of archaeological resources in the PA per the Antiquities Code of Texas (13 TAC 26) and evaluate identified resources for their eligibility for inclusion in the National Register of Historic Places (NRHP) or as a designated State Antiquities Landmark (SAL).

Environmental Setting

The Project is in Williamson County, Texas, located on the U.S. Geological Survey (USGS) Liberty Hill topographic quadrangle.

Geology and Soils

The PA is underlain by three geologic units: Upper Glen Rose Limestone, Holocene Alluvium, and Fluviatile terrace deposits (Stoeser et al. 2005; **Figure 3**). Upper Glen Rose Limestone comprises Cretaceous limestone, dolomite, and marl. Holocene

Alluvium consists of floodplain deposits comprising clay, silt, sand, and gravel with chert, limestone, and quartzite inclusions throughout. Fluviatile terrace deposits consist of terraces along streams comprising Pleistocene gravel, sand, silt, and clay.

Eleven mapped soil units occur in the PA; details are included in **Table 1** and **Figure 4**.

Table 1. Mapped Soil Units in the PA

Map Unit Symbol	Soil Name	Landform	Depth of A Horizon (cmbs)
BkE	Brackett gravelly clay loam, 3 to 12 percent slopes	Backslopes of ridges	15
BkrG	Brackett-Rock outcrop; Real complex, 8 to 30 percent slopes	Summits, shoulders, and backslopes of ridges	33
DoC	Doss silty clay, moist, 1 to 5 percent slopes	Very gently to moderately sloping hill slopes	20
DnB	Denton silty clay, 1 to 3 percent slopes	Ridges	33
DnC	Denton silty clay, 3 to 5 percent slopes	Ridges	33
EaD	Eckrant cobbly clay, 1 to 8 percent slopes	Summit, shoulders, and backslopes of ridges	30
FaB	Fairlie clay, 1 to 2 percent slopes	Ridges/footslope	30
GsB	Georgetown stony clay loam, 1 to 3 percent slopes	Summits and shoulders of broad ridges	18
OIA	Oakalla soils, 0 to 1 percent slopes, channeled, frequently flooded	Flood plains on perennial streams	58
OaA	Oakalla silty clay loam, 0 to 2 percent slopes, occasionally flooded	Flood plains on perennial streams	97
SvB	Sunev silty clay loam, 1 to 3 percent slopes	Stream terraces and footslopes of valleys and ridges	30

Note: cmbs = centimeters below surface

The Brackett series consists of well-drained soils formed in residuum weathered from Cretaceous limestone mainly from the Glen Rose formation. These nearly level to very steep soils are located on backslopes of ridges on dissected plateaus of the Edwards Plateau with slopes ranging from 1 to 60 percent (Soil Survey Staff 2025).

The Doss series consists of shallow to weakly cemented limestone, well-drained, moderately slow permeable soils that formed in calcareous loamy and clayey residuum derived from marls and limestone. These very gently to moderately sloping soils occur on hill slopes on dissected plateaus with slopes ranging from 1 to 8 percent (Soil Survey Staff 2025).

The Denton series consist of deep, well-drained, slowly permeable soils that formed in clayey materials over residuum weathered from lower Cretaceous limestone bedrock. These nearly level or gently sloping soils are on backslopes and footslopes of ridges. Slopes range from 0 to 5 percent (Soil Survey Staff 2025).

The Eckrant series consists of soils that are shallow to indurated limestone bedrock. These well-drained soils formed in residuum derived from Ordovician and Cambrian limestone. These nearly level to moderately steep soils are on summits, shoulders, and backslopes of ridges on dissected plateaus. Slopes range from 1 to 20 percent slopes (Soil Survey Staff 2025).

The Fairlie series consists of deep, moderately well-drained, very slowly permeable soils. These soils are on nearly level to gently sloping uplands. The slope is typically 1 to 3 percent but ranges from 0 to 5 percent (Soil Survey Staff 2025).

The Georgetown series consists of moderately deep, well-drained, very slowly permeable soils that have formed over indurated Cretaceous limestone. These soils occur on nearly level to very gently sloping dissected plateaus with slopes ranging from 0 to 3 percent (Soil Survey Staff 2025).

The Oakalla series consists of soils that are very deep. These well-drained soils formed in loamy alluvium derived from Cretaceous limestone and are on nearly level to gently sloping floodplains on perennial streams in river valleys. They are subject to flooding by overflow from streams for short periods after heavy rains. Slopes are 0 to 2 percent (Soil Survey Staff 2025).

The Sunev series consists of very deep, well-drained soils that formed in loamy alluvium. These soils are on nearly level to moderately steep stream terraces or footslopes of valleys and ridges. Slope ranges from 0 to 15 percent (Soil Survey Staff 2025).

Hydrology

The PA is located in the Lower South Fork San Gabriel River subwatershed of the South Fork San Gabriel River watershed (USGS 2025). The Project is adjacent to and crosses South Fork San Gabriel River, a historically reliable water source.

Potential Archeological Liability Maps Review

The Texas Department of Transportation's (TxDOT) Potential Archeological Liability Maps (PALMs) are probability models that identify the potential for deposits of preserved cultural materials in the PA (**Figure 5**). The majority of the PA is in an area containing moderate potential for preserved buried archaeological deposits, with the areas surrounding South Fork San Gabriel River containing high potential (TxDOT 2025).

Background Research

A desktop review was conducted for the Project PA. The Texas Historical Commission's (THC) Archaeological Sites Atlas (Atlas; THC 2025) was accessed for information regarding previous cultural resource surveys and known cultural resources. Additionally,

historical maps and aerial imagery were consulted to determine whether historic-age structures may have been present in the PA.

Site File Search

The Atlas was consulted to identify known cultural resources and previous cultural resource surveys that have been conducted within 1 mi (1.6 km) of the PA (**Figure 6**). The Atlas review indicated that within the 1-mi (1.6-km) search area, six cultural resource surveys have been conducted, and five archaeological sites, four Official Texas Historical Markers (OTHM), five Recorded Texas Historic Landmarks (RTHL), one NRHP-listed property, and two cemeteries have been recorded (THC 2025). No National Historic Trails, Texas Freedom Colonies, historic highways, or NRHP districts have been recorded within the 1-mi (1.6-km) search radius (**Figure 6**).

Six cultural resource surveys have been recorded within 1 mi (1.6 km) of the PA, none of which intersect the PA. Details for all six cultural resource surveys are listed in **Table 2**.

Table 2. Previous Cultural Resource Surveys Conducted Within 1 mi (1.6 km) of the PA

TAC Permit	Sponsor	Report Title	Contractor	Year	Comments
—	USDA-RD	—	Cedar Valley Environmental Services	2002	Atlas Number 8400010526
—	MA Partners, LLC	*An Intensive Cultural Resources Survey of FEMA Jurisdictional Areas within Sections 11A and 11B of the Ranch at Brushy Creek Property in Williamson County, Texas*	Horizon Environmental Services, Inc.	2016	Atlas Number 8500081016
—	TxDOT	*Butler Farms Offsite Cultural Resources Survey Williamson County, Texas*	Burns & McDonnell Engineering Company, Inc.	2021	Atlas Number 8100022534
7793	Williamson County	*Cultural Resources Survey for the River Ranch County Park Phase I Project, Williamson County, Texas*	ACI Consulting	2018	Atlas Number 8500080256
8916	Williamson County	*Intensive Archeological Survey of County Road 200, From 400 Feet North of State Highway 29 to 100 Feet South of County Road 201, Williamson County, Texas*	Blanton & Associates, Inc.	2019	Atlas Number 8500081710

TAC Permit	Sponsor	Report Title	Contractor	Year	Comments
30101	Liberty Hill ISD	*Archaeological Survey of 93.92 Acres for the Liberty Hill Independent School District, Williamson County, Texas*	Tejas Archeology	2021	Atlas Number 8500082168

Notes: "—" denotes no information available in the Atlas; USDA-RD = United States Agricultural Department Rural Development

None of the five archaeological sites located within the 1-mi (1.6-km) search radius intersect the PA (**Figure 6**). All five sites have been determined ineligible for inclusion in the NRHP. Details for all five archaeological sites located within 1 mi (1.6 km) of the PA are listed in **Table 3** (THC 2025).

Table 3. Previously Recorded Archaeological Sites Located Within 1 mi (1.6 km) of the PA

Trinomial	Affiliation	Features/Function	NRHP Eligibility	Approximate Distance from PA
41WM1356	Post-contact	Homestead	Ineligible	0.81 mi (1.30 km) southeast
41WM1357	Post-contact	Dry stacked stone walls	Ineligible	0.86 mi (1.38 km) southeast
41WM1442	Precontact	Lithic scatter	Ineligible	0.76 mi (1.23 km) northwest
41WM1443	Precontact	Lithic scatter	Ineligible	0.56 mi (0.90 km) west
41WM1444	Precontact	Lithic scatter with probable Ensor Dart Point (Transitional Archaic)	Ineligible	0.50 mi (0.80 km) northwest

The nine OTHMs, five of which are recorded RTHLs, are located between 0.40 mi (0.65 km) and 0.70 mi (1.13 km) of the PA. Details for all nine historical markers are listed in **Table 4** (THC 2025).

Table 4. Historical Markers Located Within 1 mi (1.6 km) of the PA

Marker Number	Name	Location	Year Erected	Designation	Approximate Distance from PA
9038	Bryson Stage Coach Stop	On SH 29. About 1 mile west of Liberty Hill just before Liberty Hill cemetery	1981	RTHL	0.70 mi (1.13 km) north
9290	Liberty Hill Cemetery	At the intersection of SH 29 and County Road 277	—	OTHM	0.52 mi (0.83 km) east

Marker Number	Name	Location	Year Erected	Designation	Approximate Distance from PA
9291	Liberty Hill Masonic Hall	At the intersection of West Myrtle Lane and Farm to Market 332 (FM 332)	1976	RTHL	0.40 mi (0.65 km) east
9292	Liberty Hill Methodist Church	101 Church Street, Liberty Hill, TX, 78642	1962	RTHL	0.59 mi (0.95 km) east
9295	John G. Matthews	Private property along SH 29	—	OTHM	0.52 mi (0.83 km) east
9343	William O. Spencer	Private property along SH 29	1994	OTHM	0.52 mi (0.83 km) north
12998	Stubblefield Building	At the intersection of East Myrtle Lane and FM 332	1976	RTHL	0.40 mi (0.65 km) east
14171	Hall Ranch Home	At the intersection of East Myrtle Lane and FM 332	1962	RTHL	0.40 mi (0.65 km) east
13922	First Baptist Church of Liberty Hill	15611 W. SH 29, Liberty Hill, TX, 78642	1974	OTHM	0.40 mi (0.65 km) east

Notes: "—" denotes no information available in the Atlas.

There are two cemeteries within 1 mi (1.6 km) of the APE (**Figure 6**; **Table 5**). Due to their distance from the APE, the cemeteries will not be impacted by construction activities. Details for both cemeteries are listed in **Table 5** (THC 2025).

Table 5. Cemeteries Located Within 1 mi (1.6 km) of the APE

Cemetery ID	Name	Location	Approximate Distance from the APE
WM-C046	Liberty Hill	16101 SH 29, Liberty Hill, TX, 78642	0.45 mi (0.73 km) east
WM-C052	Smith Family	South of SH 29, just east of the intersection of County Road 214	0.96 mi (1.55 km) northeast

One NRHP-listed property is located approximately 0.70 mi (1.13 km) north of the PA on the north side of SH 29, approximately 4.5 miles west of State Highway 183 (SH 183) (**Figure 6**). The property is named Bryson Stage Coach Stop and was listed in 1978 under criteria A and C for significant historic events and architecture in the time period 1850 to 1874 (THC 2025). Due to its distance from the PA, this property will not be affected by the proposed Project.

Historical Map Review

A review of historical topographic maps and aerial imagery indicates that, in general, the PA is situated in an area that has been agricultural land since the earliest available documentation in the 1890s. The PA intersects two private roads of historic age as well as SH 29 and RM 1869. However, no buildings or structures are visible in the PA on historic period maps or aerials (Nationwide Environmental Title Research Online [NETR] Online 2025; USGS 2025).

Summary

The PA crosses the South Fork San Gabriel River, a historically reliable water source and is situated among stream terraces and alluvial floodplains near the river, landforms that may have been conducive to human habitation in the past.

The Atlas search revealed that six cultural resource surveys were conducted within the 1-mi (1.6-km) search radius. However, none of the PA has been previously surveyed. Five archaeological sites, four OTHMs, five RTHLs, one NRHP-listed property, and two cemeteries have been recorded within the 1-mi (1.6-km) search radius. No National Historic Trails, Texas Freedom Colonies, historic highways, or NRHP districts have been recorded within the 1-mi (1.6-km) search radius. According to PALM data, the majority of the PA is in an area containing moderate potential for preserved buried archaeological deposits, with the areas surrounding South Fork San Gabriel River containing high potential.

Proposed Methodology

This section details proposed research and survey methodology for the Project.

Proposed Research Methods

In addition to the review of the Atlas, the USGS Texas Geology Map Viewer, and the Web Soil Survey, desktop research also included a review of documents, historic maps, and aerial imagery available from the Texas General Land Office, NETR Online, and USGS.

Proposed Survey Methods – Archaeology

HDR will conduct an intensive archaeological survey consisting of systematic shovel testing of all moderate to high probability areas, excluding the existing right-of-way, for a total survey area of 165 acres (66 hectares). Deep testing through mechanical trenching will be performed in areas where the PA crosses the South Fork San Gabriel River.

Shovel Testing

According to the Council of Texas Archeologists standards for intensive surveys, linear surveys require at least one transect for every 30 m of width and at least one shovel test (ST) is required per 100 linear m of each transect. Because the PA is approximately 2.5 mi (4 km) in length with a width varying from 360 ft (110 m) to 1,090 ft (330 m), at least 230 STs will be excavated in ideal conditions. Areas with slope greater than 20 percent

will be visually inspected and photographed but not shovel tested. Disturbed areas will be verified with at least one ST. Additionally, all slope disturbance of otherwise untestable areas of the PA will be photo-documented.

Each ST will be approximately 12 inches (in; 30 centimeters [cm]) in diameter and will be excavated in 8-in (20-cm) arbitrary levels to a depth of 32 in (80 cm) below surface or until sterile subsoil or bedrock is encountered. The soil removed from the STs will be screened through 0.25 in (0.635 cm) mesh.

Soil descriptions will follow the guidelines and terminology established by the National Soil Survey Center (Schoeneberger et al. 2012). Soil colors will be recorded using a Munsell Soil Color Chart. All excavated STs will be recorded on forms that note depth, soil matrix descriptions, and cultural materials recovered. Digital photographs will be used to document the survey conditions, disturbances, and any cultural features observed. Details of each photograph will be recorded on standardized forms. All ST locations will be recorded using a submeter Global Navigation Satellite System (GNSS) unit paired with a mobile phone running ESRI Field Maps software.

Mechanical Trenching

Trenching will follow the Council of Texas Archeologist's standards for deep testing. Four trenches will be dug, one on either side of the two South Fork San Gabriel River crossing areas (**Figure 2**). Prior to excavation, HDR will coordinate with utility locating services and exclude areas for sampling that contain existing utilities. Trenching will be conducted by a mini-excavator fitted with a 2-ft-wide (60-cm) smooth-bladed bucket and will be excavated by slowly peeling back thin layers of soil while monitoring for cultural materials. The trench will be a minimum of 3 ft (1 m) wide and at least 13 ft (4 m) long. The depth of the trench will be determined by the following limitations: the maximum depth of the Project's vertical impacts (20 ft [6 m]); bedrock; deposits that predate the Holocene; or deposits that represent facies beneath which archaeological potential is minimal, such as thick gravel channels. A 5-gallon bucket soil sample from every third excavator bucketload will be screened for cultural materials. If entry to the trench is required for documentation purposes, the trench will be benched according to Occupational Safety and Health Administration standards.

The trench location will be recorded using a submeter GNSS unit paired with a mobile phone running ESRI Field Maps software. Upon completion of mechanical trenching, HDR will clean, profile, and photograph at least one wall. Soil descriptions will follow the guidelines and terminology established by the National Soil Survey Center (Schoeneberger et al. 2012). Soil colors will be recorded using a Munsell Soil Color Chart.

Site Designation

If any new archaeological sites are located, photographs and notes will be taken to identify the deposits, and a site form recording location information, vegetative cover, contextual integrity, estimated temporal period, and artifactual material noted will be completed for each site. All site forms will be submitted to the Texas Archeological Research Laboratory for official recordation, and site trinomials will be obtained for all sites discovered prior to Project completion.

THC differentiates between archaeological sites and isolated finds, and sites are evaluated and recommended eligible or ineligible for inclusion in the NRHP. Isolated finds are ineligible for inclusion in the NRHP because they do not meet the requirements to be designated as a site. HDR standards for defining archaeological sites and isolated finds involve the temporal period and number of artifacts or features present in an area of pre-determined size. A precontact site designation is applied when five or more precontact artifacts, or one or more features, are present within a 215-square-ft (20-square-m) area. A post-contact site designation is applied when 10 or more artifacts of 2 or more artifacts classes, or 1 or more features, are present within a 215-square-ft (20-square-m) area. Isolated finds are defined as the presence of 4 precontact artifacts or fewer, fewer than 10 post-contact artifacts, or post-contact artifacts from only 1 artifact class within a 215-square-ft (20-square-m) area.

The presence of surficial materials and STs yielding cultural materials will define site boundaries. Where possible, all radial STs will be excavated at 49 ft (15 m) intervals until two sterile units are encountered in all cardinal directions. STs will be placed inside site boundaries to adequately sample the site's deposits.

As part of the site identification and documentation, sites will be recorded on an HDR Site Form, which records a variety of data, including location, setting, and artifactual materials recovered. All sites will be recorded using an iPhone running ArcGIS Online software paired with a GNSS receiver and photo-documented. After it is completed, the form will be submitted to the Texas Archeological Research Laboratory for official trinomial designation. All records and materials generated by this Project will be permanently curated at the Center for Archaeological Research at the University of Texas at San Antonio.

Each site located will be identified by a temporary identifying number in the form of "HDR XX." This number is a temporary field number only; formal site trinomials will be obtained after fieldwork is complete. The Project archaeologist will maintain the field notes concerning sites, which will document survey conditions, vegetative cover, and initial interpretations of the cultural properties.

Artifact collection of both post-contact and precontact materials will involve only temporally diagnostic artifacts. Precontact material includes all ceramics, projectile points, and finished tools. Post-contact artifacts include ceramics with decoration, rims, or other formal diagnostic attributes; decorated or embossed glass; and pieces with maker's marks or indications of manufacturing technology. All sides of diagnostic artifacts will be photographed with scales. Additional samples may be collected from artifacts on the surface that may aid in determining the site age, including undecorated earthenware, stoneware, window glass, colored glass, and nails.

Artifacts not collected will be recorded and analyzed in the field, and a representative sample will be photographed with scales. Quantities or estimates of materials will be recorded for all sites and the locations of artifact concentrations plotted on site maps. In-field analysis will include determining appropriate regional, temporal, and stylistic elements.

A complete digital photographic record will be kept and used to document identified cultural remains, the general topography and condition of the area at the time of the survey, and the field techniques and methodology employed by the surveyors. Photographs of all cultural features and other representative natural features of interest will be captured for each site recorded. All archaeological sites will be photographed from all cardinal directions with the most consistent lighting that site conditions will allow. All photographs will be documented on a photo log detailing the date, location, direction, and description of the photograph.

Reporting Requirements

The data analysis for the Project will describe all cultural materials collected during the archaeological survey and describe and evaluate all recorded cultural resource sites. Official state trinomials will be obtained for all new sites recorded. Artifacts will be analyzed, either in the field or in the lab, and will be clearly described with an effort to identify materials and date artifacts. This data will be used, in conjunction with the appropriate criteria, to evaluate any identified sites for inclusion in the NRHP, designation as a SAL, or both. If such a recommendation cannot be determined, the data will be used to formulate a recommendation regarding the need for further testing to determine eligibility.

A final report presenting the results of the architectural and archaeological surveys will be prepared in compliance with the guidelines published by the Council of Texas Archeologists, THC, and Secretary of the Interior. This report will include chapters that describe the following:

- Conditions of the survey
- Environmental and geological setting of the Project area
- Precontact and post-contact cultural contexts of the Project area, including previous research in the area
- Survey methodology
- Results of the survey, including a list of all sites identified
- Current and previous ownership of the land on which the sites are located
- Each site’s NRHP and/or SAL eligibility
- HDR’s recommendations per 13 TAC 26.5(35) and 13 TAC 26.20(1)

Upon completion of the fieldwork and reporting, all artifacts, field forms, photographs, and results will be curated at the Center for Archaeological Research at the University of Texas at San Antonio.

References

Nationwide Environmental Title Research Online (NETR Online)

2025 Historic Aerials Viewer. Web database available at: https://www.historicaerials.com/viewer. Accessed January 9, 2025.

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2012 *Field Book for Describing and Sampling Soils*. Version 3.0. Lincoln: Natural Resources Conservation Services, National Soil Survey Center.

Soil Survey Staff

2025 Web Soil Survey. Natural Resources Conservation Service, U.S. Department of Agriculture. Web database available at: http://websoilsurvey.sc.egov.usda.gov/. Accessed January 9, 2025.

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Texas Department of Transportation (TxDOT)

2025 Potential Archeological Liability Maps. Web document. https://www.txdot.gov/business/resources/environmental/compliance-toolkits/archeological-sites-cemeteries/archeological-maps.html. Accessed January 9, 2025.

Texas Historical Commission (THC)

2025 Texas Historic Sites Atlas. Web database available at: http://atlas.thc.texas.gov. Accessed January 9, 2025.

U.S. Geological Survey (USGS)

2025 USGS National Map Viewer. Electronic database available at: https://apps.nationalmap.gov/viewer/. Accessed January 9, 2025.

Figure 1. General Project Location and PA

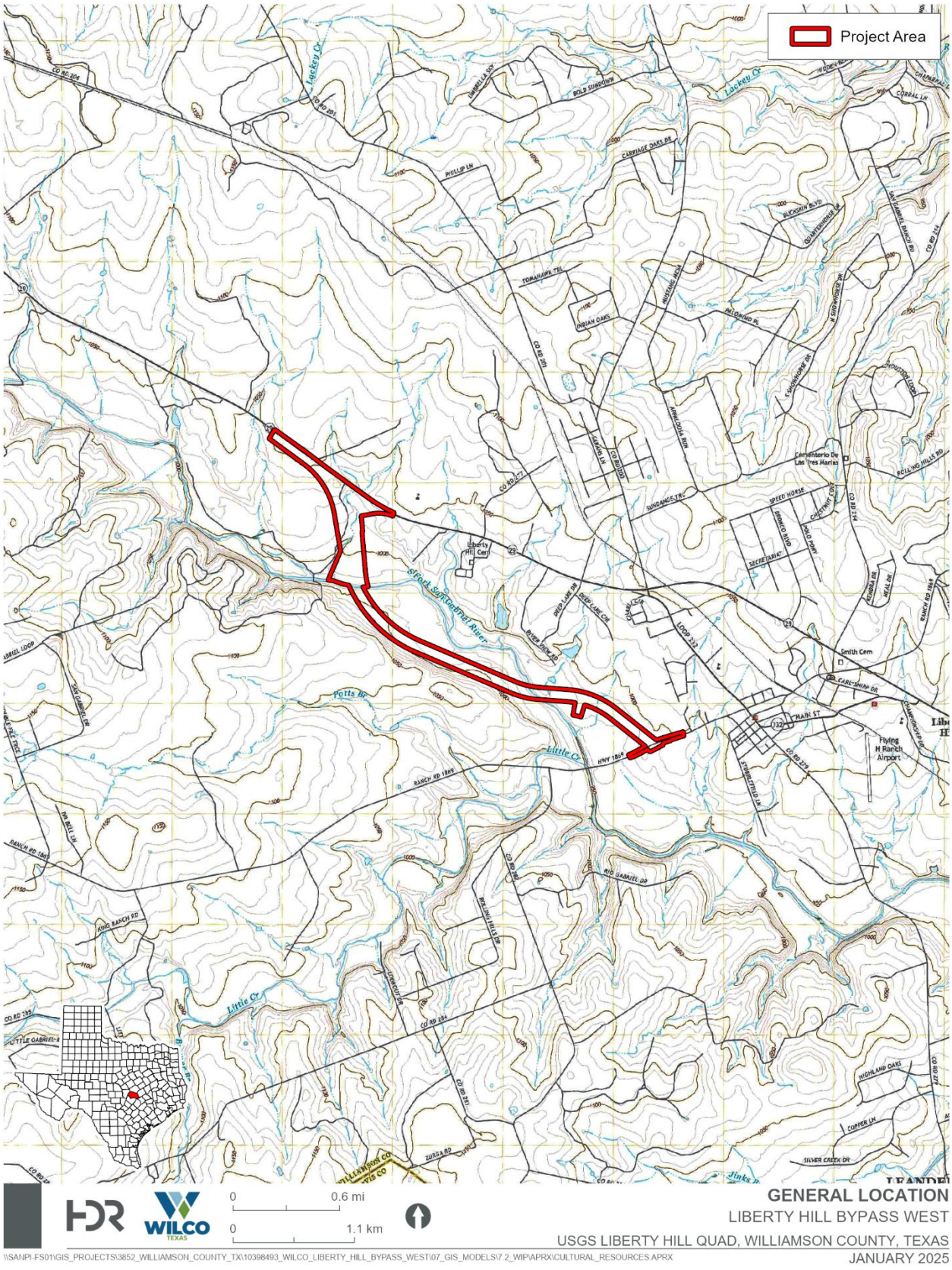


Figure 2. Proposed Survey Locations

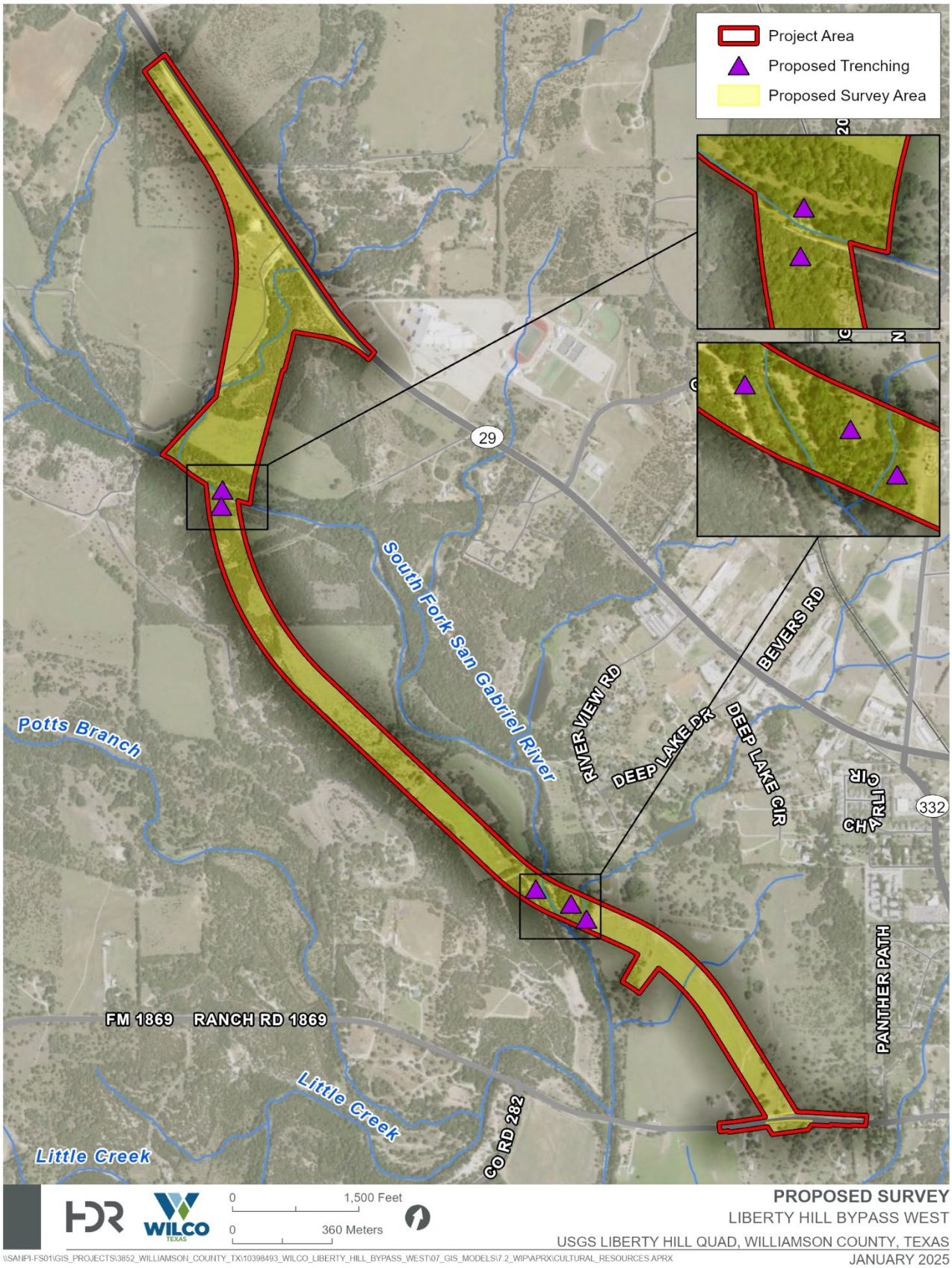


Figure 3. Site-Specific Geology

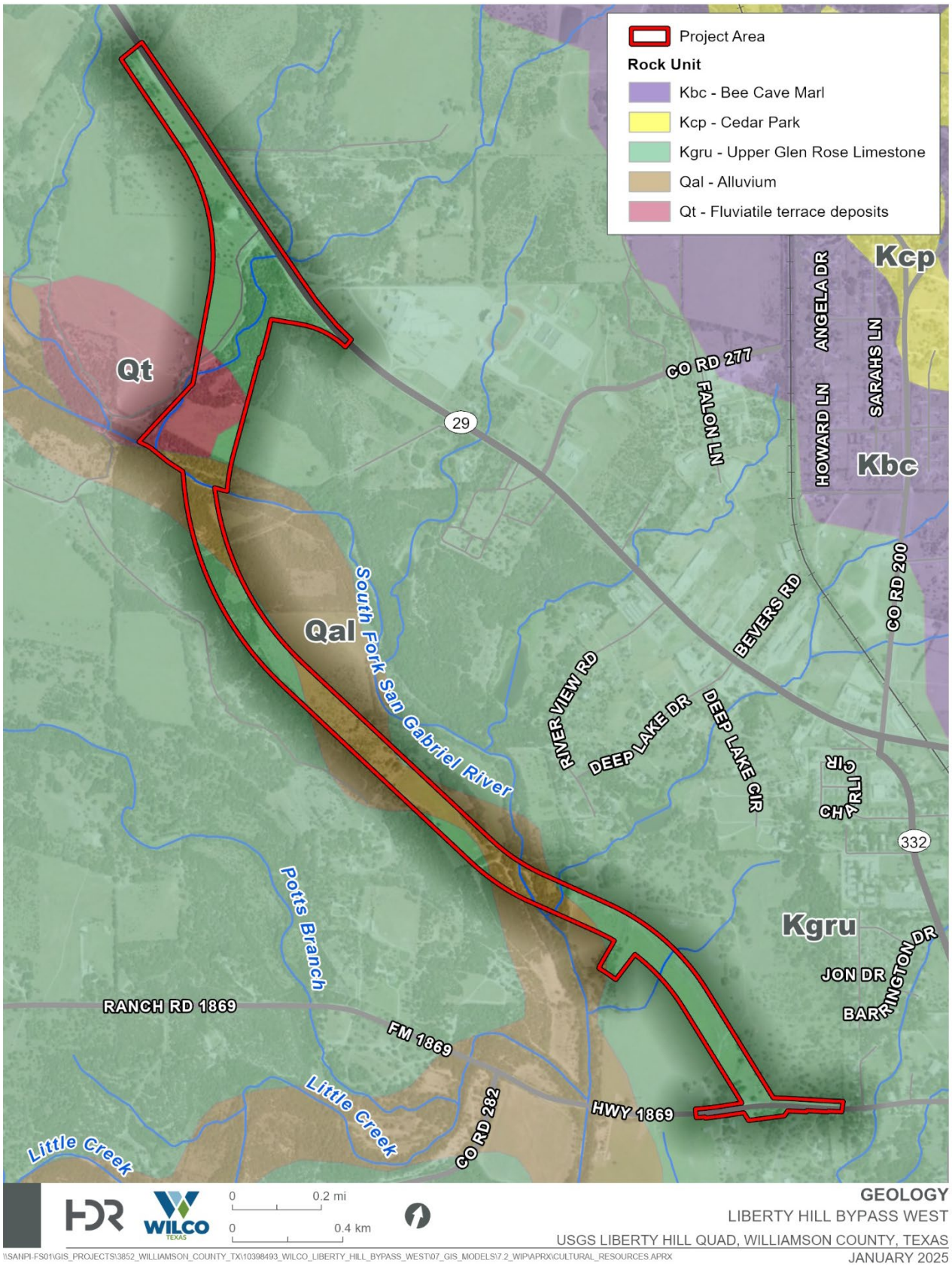


Figure 4. Site-Specific Soils

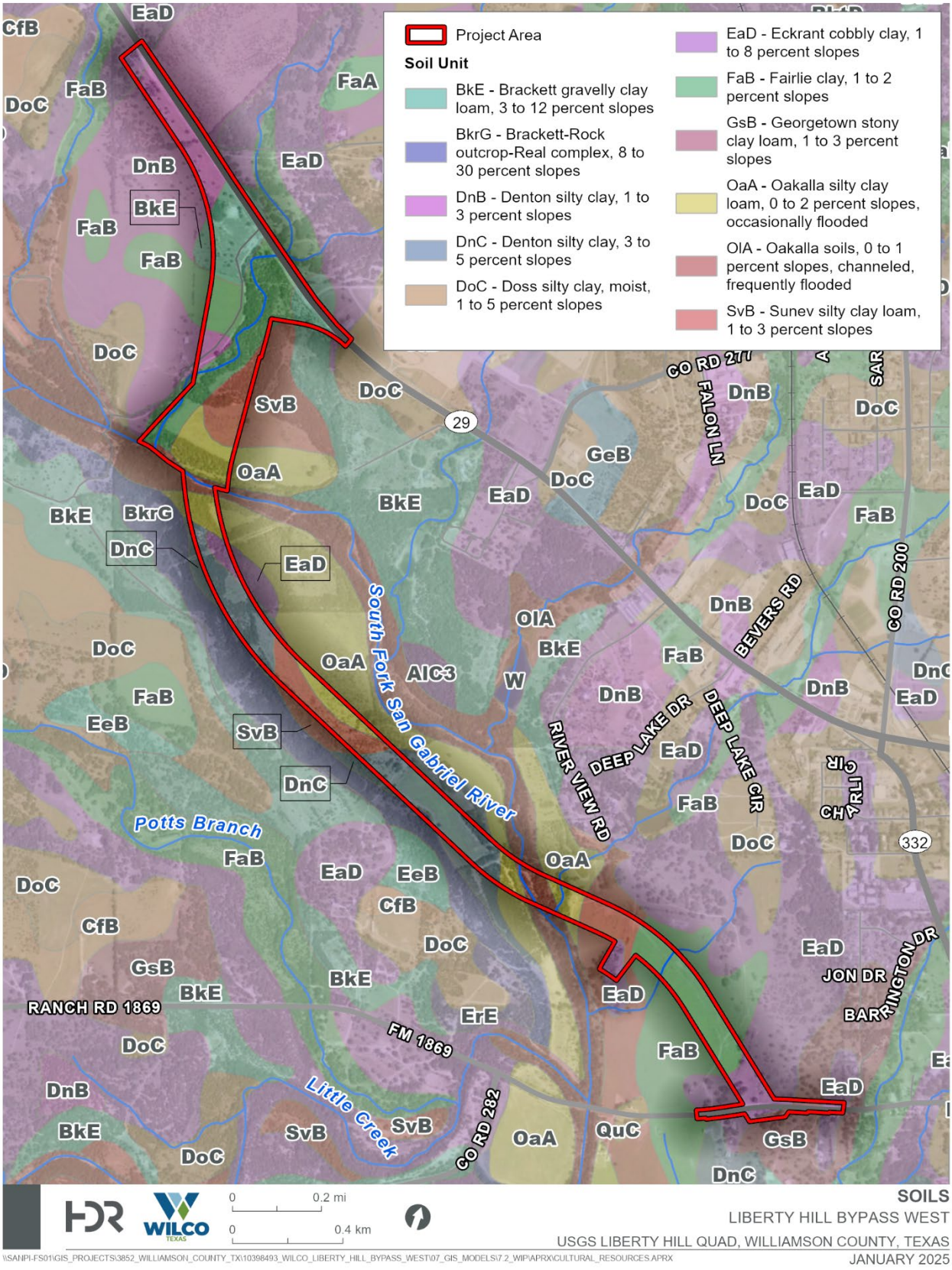


Figure 5. TxDOT (2025) Potential Archeological Liability Map

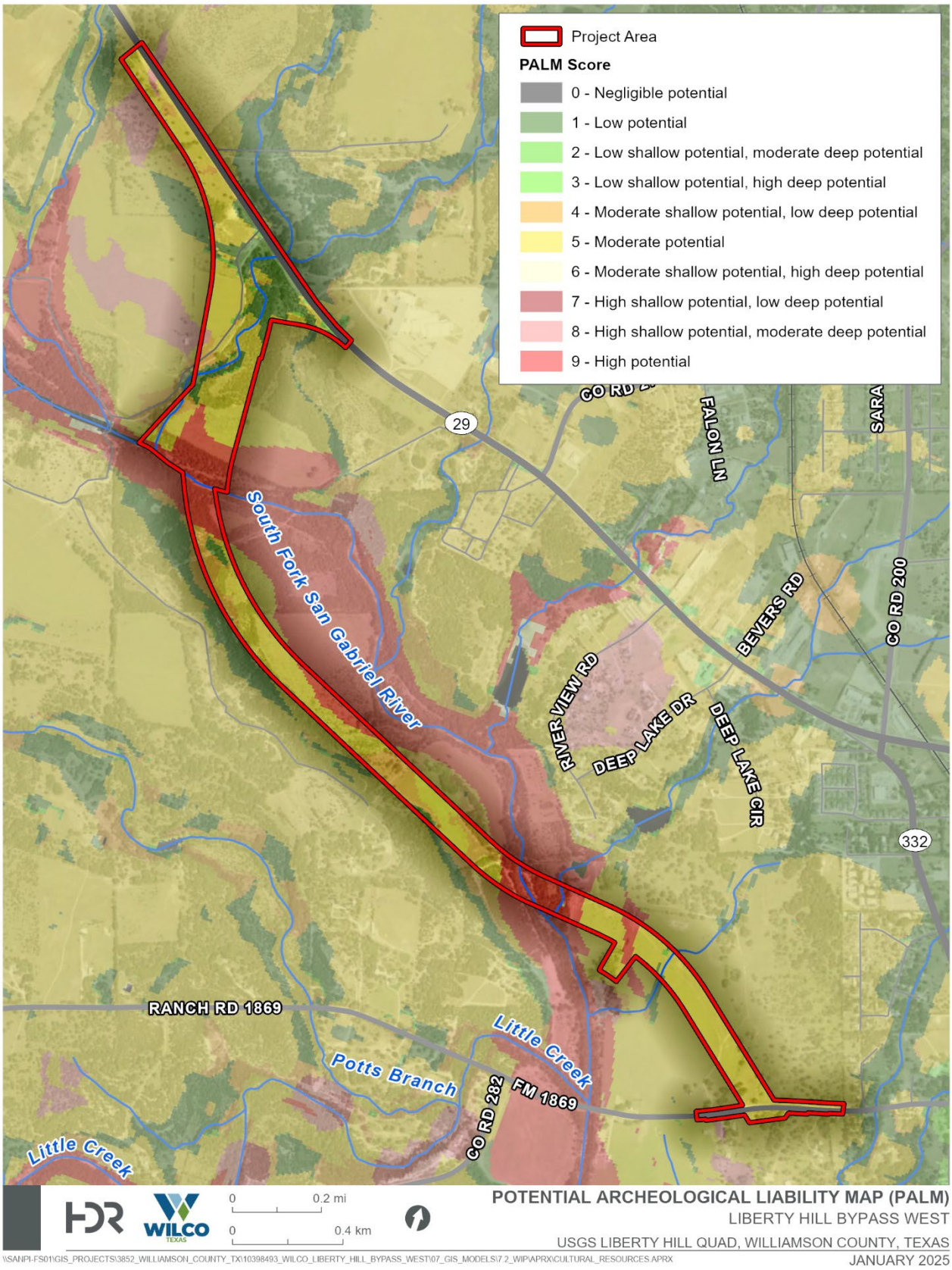
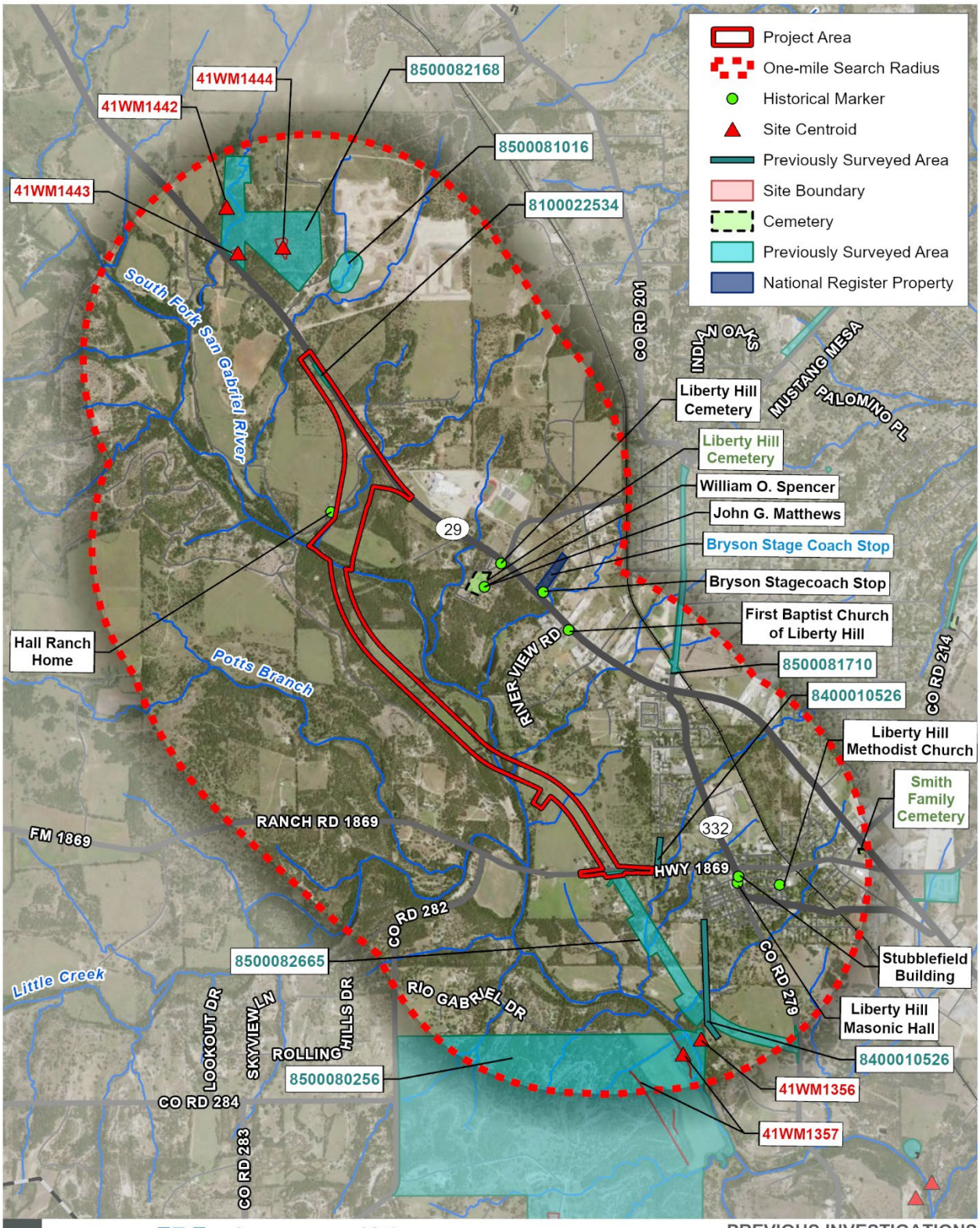


Figure 6. Previously Recorded Cultural Resources Within 1 mi (1.6 km) of the PA



Commissioners Court - Regular Session **86.**

Meeting Date: 04/29/2025

Ronald Reagan Blvd, Seg C1 - THC Antiquities Permit Application

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action regarding an Antiquities Permit Application to the Texas Historical Commission (THC), required as part of the Due Diligence Environmental Investigation on the Ronald Reagan Boulevard, Segment C1 project, a 2023 Road Bond project in Commissioner Precinct 2. Project: P671.

Background

The permit requests the approval of an intensive archaeological pedestrian survey with subsurface testing required by the Texas Historical Commission (THC) on Ronald Reagan Boulevard, Segment C1 project. No investigations will take place until a permit is received from the Texas Historical Commission. Portions of the attached application have been redacted prior to placement on the court agenda, to protect restricted information. Redacted information will be included in the application to the Texas Historical Commission.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Ronald Reagan Blvd, Seg C1 - THC Antiquities Permit Application

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 02:53 PM
Form Started By: Marie Walters		Started On: 04/18/2025 08:52 AM
Final Approval Date: 04/24/2025		

TEXAS HISTORICAL COMMISSION

ANTIQUITIES PERMIT APPLICATION FORM ARCHEOLOGY

GENERAL INFORMATION

I. PROPERTY TYPE AND LOCATION

Project Name (and/or Site Trinomial) Ronald Reagan Boulevard project (Segment C1), from FM 3405 to CR 289
County (ies) Williamson County
USGS Quadrangle Name and Number USGS 7.5' Quadrangle Leander NE
UTM Coordinates Zone 14 E 610773 N 3399071
Location Ronald Reagan Boulevard between FM 3405 and CR 289 in Williamson County, Texas.
Federal Involvement ❑ Yes x No
Name of Federal Agency
Agency Representative

II. OWNER (OR CONTROLLING AGENCY)

Owner Williamson County, Texas
Representative Presiding Officer
Address 710 S. Main St Suite 101
City/State/Zip Georgetown, TX. 78626
Telephone (include area code) 512.943.1100 Email Address ctyjudge@wilco.org

III. PROJECT SPONSOR (IF DIFFERENT FROM OWNER)

Sponsor Williamson County, Texas (see information above)
Representative
Address
City/State/Zip
Telephone (include area code) Email Address

PROJECT INFORMATION

I. PRINCIPAL INVESTIGATOR (ARCHEOLOGIST)

Name Sunshine Thomas
Affiliation Environmental Research Group
Address 11842 Rim Rock Trail
City/State/Zip Austin, TX 78737
Telephone (include area code) 512.329.0031 Email Address sunshine.thomas@envrg.com

(OVER)

ANTIQUITIES PERMIT APPLICATION FORM (CONTINUED)

II. PROJECT DESCRIPTION

Proposed Starting Date of Fieldwork 3/3/2025
Requested Permit Duration 5 Years _____ Months (1 year minimum)
Scope of Work (Provided an Outline of Proposed Work) _____
See attached scope of work

III. CURATION & REPORT

Temporary Curatorial or Laboratory Facility AmaTerra/ERG Offices in Austin, Texas
Permanent Curatorial Facility Center for Archaeological Studies at Texas State University in San Marcos

IV. LAND OWNER'S CERTIFICATION

I, _____, as legal representative of the Land Owner,
_____, do certify that I have reviewed the plans and research design, and that no investigations will be performed prior to the issuance of a permit by the Texas Historical Commission. Furthermore, I understand that the Owner, Sponsor, and Principal Investigator are responsible for completing the terms of the permit.
Signature _____ Date _____

V. SPONSOR'S CERTIFICATION

I, _____, as legal representative of the Sponsor, _____, do certify that I have review the plans and research design, and that no investigations will be performed prior to the issuance of a permit by the Texas Historical Commission. Furthermore, I understand that the Sponsor, Owner, and Principal Investigator are responsible for completing the terms of this permit.
Signature _____ Date _____

VI. INVESTIGATOR'S CERTIFICATION

I, Sunshine Thomas, as Principal Investigator employed by Environmental Research Group (Investigative Firm), do certify that I will execute this project according to the submitted plans and research design, and will not conduct any work prior to the issuance of a permit by the Texas Historical Commission. Furthermore, I understand that the Principal Investigator (and the Investigative Firm), as well as the Owner and Sponsor, are responsible for completing the terms of this permit.

Signature Sunshine Thomas Date 10/21/2024

Principal Investigator must attach a research design, a copy of the USGS quadrangle showing project boundaries, and any additional pertinent information. Curriculum vita must be on file with the Archeology Division.

FOR OFFICIAL USE ONLY

Reviewer _____ Date Permit Issues _____
Permit Number _____ Permit Expiration Date _____
Type of Permit _____ Date Received for Data Entry _____

Texas Historical Commission
Archeology Division
P.O. Box 12276, Austin, TX 78711-2276
Phone 512-463-6096

TEXAS HISTORICAL COMMISSION
real places telling real stories

Scope Of Work for Ronald Reagan Blvd. (Segment C1) from FM 3405 to CR 289, Williamson County, Texas

At the request of Williamson County, Environmental Research Group, LLC (ERG) has prepared this scope of work for an intensive archaeological survey in advance of a proposed widening the existing Ronald Reagan Boulevard, from two-lanes to a divided four-lane road, from FM 3405 to CR 289, a length of two miles (Figure 1 and Figure 2). This proposed expansion will accommodate future increased traffic on the roadway and provide safety improvements. These improvements would include turning lanes, divided roadways, and shoulders in both directions to enhance safety for the motoring public. The project will take place entirely on county-owned property. Williamson County was the third fastest growing county in Texas between 2000-2022, and this growth trend is forecasted to continue. This project is part of the County's Long-Range Transportation Plan and is designed to help alleviate traffic congestion in this rapidly growing part of the county.

The Project Location for archaeological resources is the proposed new ROW and easements. Within the existing 57.2 acres of right-of-way (ROW) there is low potential for intact, buried cultural deposits due to existing road construction, utility easements, and associated infrastructure. Therefore, this scope of work will focus on the 11.5 acres of proposed ROW and the 1.5 acres of easements which extend outside of the existing ROW along the road alignment where past impacts may be less extensive. The depth of disturbance for most work is approximately 0.3–0.5 meters (12–18 inches) below surface, depths extend to 1.5 meters (5 feet) at culvert replacement locations and extends to maximum project depths greater than 3.0 meters (10 feet) at drilled shafts for bridge columns.

Management Summary

As Williamson County is a subdivision of the State of Texas, the project is subject to review under the Antiquities Code of Texas ([ACT] Texas Natural Resources Code, Title 9, Chapter 191) and its associated regulations (13 TAC 26). This project is part of the County's Long-Range Transportation Plan and was funded through the voter-approved 2013 Road Bond. There is no federal involvement and federal-level regulatory oversight outlined in Section 106 of the National Historic Preservation Act of 1966, as amended (Section 106) is not necessary.

Project Environmental and Cultural Setting

The proposed project traverses the Blackland Prairie and the Balcones Canyonlands ecoregions (Griffith et al. 2007).

The Northern Blackland Prairie Level IV ecoregion of the Texas Blackland Prairies Level III ecoregion is characterized by rolling to nearly level plains underlain by interbedded chalks, marls, limestones, and shales of Cretaceous age. The landscape is typically rolling or level plains of little bluestem (*Schizachyrium scoparium*), big bluestem (*Andropogon gerardii*), yellow Indiangrass (*Sorghastrum nutans*) and tall dropseed (*Sporobolus asper*). Area streams have low to moderate

grades and support riparian forests. In the past, the region supported bison, pronghorn, wolves, and greater prairie chickens. Today the region supports expanding urban and suburban development and crops of grain sorghum, cotton, wheat, and corn, as well as pasture and hay. In the past, bottomlands hosted forests of bur oak (*Quercus macrocarpa*) Shumard oak (*Q. shumardii*), sugar hackberry (*Celtis laevigata*), elm (*Ulmus* spp.), ash (*Fraxinus* spp.), eastern cottonwood (*Populus deltoides*), and pecan (*Carya illinoinensis*).

The Balcones Canyonlands Level IV ecoregion form the southeastern boundary of the Edwards Plateau Level III ecoregion, the geographic region that forms the crossroads of Central, South, and West Texas (Griffith et al. 2007). This unique escarpment ecoregion features broken topography which has discouraged intensive human development and supports diverse habitats, high species diversity and wildlife numbers, and refugia for endemics and endangered species. Moist caves support endemic species of fish (e.g., widemouth blindcat (*Satan eurystomus*)) and salamanders (e.g., Comal blind salamander (*Eurycea tridentifera*) and Blanco blind salamander (*Typhlomolge robusta*)). Millions of Mexican free-tailed bats (*Tadarida brasiliensis*) also use the caves as maternity roosts.

The abundant flowing water in this ecoregion encourages plant growth and several rare species have evolved to grow in limestone habitats including maidenhair fern (*Adiantium capillus-veneris*), tuber anemone (*Anemone edwardsiana*), and southern shield fern (*Thelypteris kunthii*) (Griffith et al. 2007). Historically the sheltered canyons support the westernmost distribution of many eastern deciduous woody species, such as slippery elm (Ulmus rubra), Ohio buckeye (*Aesculus glabra*), boxelder (*Acer negundo*), bigtooth maple (*Acer grandidentatum*), Carolina basswood (*Tilia caroliniana*), and escarpment black cherry (*Prunus serotina* var. exima). Some relicts of eastern swamp communities, such as baldcypress (*Taxodium distichum*), American sycamore (*Platanus americanus*), and black willow (*Salix nigra*), occur along major stream courses. The upland woodlands support plateau live oak (Quercus fusiformis), Texas oak (*Quercus buckleyi*), Ashe juniper (*Juniperus asheii*), cedar elm (*Ulmus crassifolia*), and escarpment black cherry (*Prunus serotina* var. exima). Where grasslands still exist, short grass species such as threeawns (*Aristida* spp.) and gramas (*Bouteloua* spp.) grow on ridge tops and heavily grazed areas while taller species cover slopes and moist depressions.

Geology and Soils

Geologically, the northeastern half of the Project Location is underlain by the Cretaceous aged Bee Cave Marl formation. The southwestern half of the Project Location is underlain by is underlain by Quaternary aged Fluviatile terrace deposits and Cretaceous Upper Glen Rose Limestone. (Geologic Atlas of Texas 2005, Figure 3).

According to the United States Department of Agriculture – Natural Resources Conservation Service (USDA NRCS) Web Soil Survey (2023), the Project Location is underlain by multiple intersecting soils (Figure 4; Table 1). The soils are generally clayey with shallow degraded bedrock with depths varying from 41 to 178 centimeters below surface (cmbs) with shallower soils expected in many areas due to erosion and soil loss. Deep Holocene alluvium deposits are unexpected as even in areas where the Project Location crosses drainages the soils are formed in residuum parent material and any Holocene deposits are likely in reach of shovel test.

Table 1. Soils Mapped Within the Project Location

Soil	Derivation	Landform
Brackett association, 1 to 8 percent slopes	Residuum weathered from limestone bedrock of Cretaceous period.	Ridges / Summit Ridges / Shoulder Ridges / Backslope
Brackett gravelly clay loam, 3 to 12 percent slopes	Residuum weathered from limestone bedrock of Cretaceous period.	Ridges / Summit Ridges / Shoulder Ridges / Backslope
Denton silty clay, 1 to 3 percent slopes	Loamy residuum weathered from sandstone	Ridges
Denton silty clay, 3 to 5 percent slopes	A mantle of clayey materials over residuum weathered from limestone bedrock of lower Cretaceous age	Hillslopes / Toeslope
Doss silty clay, moist, 1 to 5 percent slopes	Calcareous loamy and clayey residuum derived from marls and weakly cemented limestone of mostly Lower Cretaceous age	Hillslopes / Backslope
Eckrant cobbly clay, 1 to 8 percent slopes	Residuum weathered from limestone of the Lower Cretaceous and other geologic periods and includes interbedded limestone	Ridges/Summit Ridges
Fairlie clay, 1 to 2 percent slopes	Clayey residuum weathered from calcareous mudstone of Upper Cretaceous age	Ridges / Footslope Ridges / Toeslope

Source: Web Soil Survey (USDA NRCS 2023)

Previously Recorded Archaeological Surveys, Sites, and Other Resources

Background research for this project consisted of an online search through the Texas Historical Commission's (THC's) Archeological Sites Atlas (Atlas; 2024), a review of archival maps, and aerial photographs. Research focused on the identification of archaeological sites, Registered Texas Historic Landmarks (RTHLs), sites listed on the National Register of Historic Places (NRHP), sites listed as State Antiquities Landmarks (SALs), cemeteries, and Official Texas Historical Markers (OTHM) within 1 kilometer (0.62 miles) of the Project Location. Four previously conducted archaeological surveys were found, two previously recorded archaeological sites, one cemetery, and one OTHM were identified within 1 kilometer of the Project Location (Figure 5).

Of the six surveys identified, three overlap with the Project Location and three additional surveys are within 1 kilometer (Table 2). SWCA Environmental Consultants (SWCA) completed work in 2007 for the original construction of Ronald W. Reagan Boulevard North that overlaps more than 50% of the current Project Location (Atlas ID 8500013832 and 8500013837). A more recent survey conducted by SWCA in 2022 (Atlas ID 8100023825) overlaps approximately 0.5 miles of the southernmost portion of the Project Location. These surveys did not document any resources within the current Project Location.

Table 2. Previous Archaeological Investigations Within 1 Kilometer of the Project Location

Year	THC Permit	Sponsor	Investigator	Atlas ID	Overlaps Project Location?
2002	2539	Texas Water Development Board	Henderson, Jerry	8400009992	No
2003	2752	Williamson County	Nash, Sean R.	8500018304	No
2006	4273	Texas Department of Transportation	Owens, Jeffery D.	8500013823	No
2007	4381	Williamson County	Miller, Kevin A.	8500013832	Yes
2007	4381	SWCA	Lawrence, Ken	8100013537	Yes
2022	30851	SWCA	Shelton, Christopher	8100023825*	Yes

Source: Texas Archeological Sites Atlas (THC 2024)
*Abstract ID, Survey ID unavailable

None of the previously recorded archaeological sites within the study area overlap with, or are immediately adjacent to, the Project Location (Table 3). These sites are not anticipated to be impacted by the proposed project.

Table 3. Summary of Archaeological sites Within 1 Kilometer of the Project Location

Site	Type	Eligibility Status	Overlaps Project Location?
41WM512	Lithic scatter at headwater drainage of Spring Creek	Ineligible (2/22/2007)	No
41WM248	Carved slate pendant	Undetermined	No

Source: Texas Archeological Sites Atlas (THC 2024)

There is one cemetery within 1 kilometer of the Project Location. Fore Cemetery (Atlas ID 749105505) is approximately 1 kilometer southeast of the Project Location. This cemetery does not overlap with and is not adjacent to the Project Location and should not be impacted by the proposed Project.

There is one OTHM within 1 kilometer of the Project Location (Figure 5). The marker (Atlas ID 5491009094) is affiliated with the Fore Cemetery, and the marker and any associated resources that may exist is unlikely to be impacted by the proposed Project.

There are no known NRHP or eligible NRHP properties, RTHL, or SAL resources recorded within 1 kilometer of the Project Location.

Prior Land Use

Land use within the Project Location was rural in nature into the early 1970s. An aerial photograph from 1953 (Figure 6) depicts an open landscape with no structures or buildings and minimal large vegetation. A United States Geological Survey (USGS) topographic map from 1962 (Figure 7) depicts the entire Project Location as rural. An aerial photograph from 1982 (Figure 8) shows a

reduction in farmland and more roadways created. Today there are more modern residences and commercial businesses in the Project Location. The existing Ronald Reagan Blvd. North was not constructed until after 2007.

Potential for Cultural Resources within the Project Location

A review of archival topographic maps and aerial photographs show that the Project Location is in an area which has remained primary rural throughout the twentieth century and has a moderate to low potential for intact, buried cultural materials. This assessment is further supported by the results of previous area surveys and the typically shallow nature of area soils over bedrock that are susceptible to surface area disturbance adjacent to modern area road, utility, and infrastructure construction.

Deeply buried intact cultural deposits are not expected within the Project Location as the area soils are shallow and even locations where the Project Location crosses drainages the recorded soils are formed in residuum parent material and will likely have Holocene deposits within the depth of shovel testing.

Proposed Survey Scope of Work

ERG proposes to conduct 100% intensive archaeological survey within the Survey Area — proposed ROW and easements not previously surveyed in 2007 for the original construction of Ronald W. Reagan Boulevard North (Atlas ID 8500013832 and 8500013837). Archaeologists will conduct the survey in accordance with the Council of Texas Archeologists (CTA) standards and guidelines (2020) for linear surveys and work will include surface inspection followed by subsurface shovel testing. Field conditions and site discovery will dictate the total number of shovel tests. Moreover, if archaeological sites are discovered within the Project Location, additional shovel tests will be excavated to delineate these site locations. The Project Location encompasses 11.5 acres of proposed ROW and 1.5 acres of easements; the Survey Area totals 3.7 acres of the proposed ROW and easements (Figure 9 to Figure 12).

Shovel tests will measure approximately 30 centimeters in diameter and extended to the lesser of the following: the base of Holocene sediments in depositional areas, sterile subsoil in upland areas, a depth of 80 cmbs, or physical impediment such as bedrock or the water table (CTA 2020). The shovel tests will be excavated in 20-centimeter increments and all soil will be screened through a ¼-inch hardware cloth or hand sorted if screening proves impractical. Each test will be mapped with hand-held GPS units and relevant information for all shovel tests recorded on a standardized form. Sediment descriptions will follow the USDA Soil Survey standards (Schoeneberger et al. 2012).

During site delineation, archaeologists will place a minimum of six shovel tests in a cruciform manner at intervals of no more than 15 meters. They will continue placing shovel tests in each direction until they encounter 1) two negative shovel tests, 2) the project boundary, or 3) a limiting natural or artificial impediment to survey. ERG archaeologists will use their discretion to record site boundaries at the first of two negative shovel tests, the end of the landform, or at the project boundary.

Due to the shallow soils and minimal possibility of deeply buried cultural deposits backhoe trenching will not be necessary within the Project Location.

Site Definition and Recording

For the purposes of this survey, an archaeological site contains a certain number of cultural materials or features older than 50 years within a given area. The definition of a site is: (1) five or more surface artifacts within a 15-meter radius, or (2) a single cultural feature, such as a hearth or burned rock midden, observed on the surface or exposed during shovel testing or backhoe trenching, or (3) a positive shovel test or backhoe trench containing at least five total artifacts, or (4) two positive shovel tests located within 30 meters of each other. Archeological deposits recorded by ERG archaeologists that do not meet the above criteria will be designated isolated finds.

When sites are encountered, site definition standards will comply with THC/CTA survey standards and policy, including requirements for assessing archaeological sites and identifying cemeteries. Specific site information will be recorded on standardized forms and presented after fieldwork to the Texas Archeological Research Laboratory (TARL) for inclusion in their archives and, if necessary, production of new site trinomials.

Artifacts identified during the survey will be field catalogued and documented through notes, representative photographs, and drawings in accordance with survey-level site significance and integrity assessment that fully convey the range of variation and frequencies of observed artifacts (CTA 2011, 2020). Whenever possible, photographs will be taken with a scale. Archaeologists will strive to catalog all artifacts individually, but when this is not possible the selection of artifacts will be documented and explained. All artifacts will be returned to their original locations (i.e., shovel tests or surface locations from which they were recovered). Artifacts will be analyzed in the field, and photographs of temporally diagnostic artifacts such as stone tools, decorated ceramics, or those with distinct construction will be further analyzed by artifact experts in the ERG archaeology lab. No artifacts will be collected during the survey.

If identified, eighteenth through twentieth century archaeological sites will be documented not only through field efforts, but also through survey level archival research appropriate to the nature of the site (THC 2014). This research would include an attempt to determine relevant ownership and land use for each site through records such as deeds and maps, wherever possible. Census records for individuals associated with the site will be checked, and the names of these individuals also checked in the Texas State Historical Association's Handbook of Texas, an online source for Texas research. Should research reveal that archaeological sites might be associated with significant persons, investigators will make recommendations for further archival or archaeological work to determine NRHP/SAL eligibility.

Reporting and Curation

ERG will prepare a complete technical report describing background research, the work accomplished, and presenting the results of the archaeological survey. The results of the investigation will be compiled into a professional report as required under Chapter 26 of the THC's Rules of Practice and Procedure and in conformance with Section 106 and 36 CFR 800 (where applicable). The report will describe the Project Location conditions and cultural background, newly documented sites (including newly produced site

trinomials), and NRHP/SAL eligibility of these sites based on the requirements of 13 TAC 26.5(35), 13 TAC 26.20(1) and 13 TAC 26.20(2).

The draft report will be provided to the client for review and, following any necessary revisions by ERG, will be submitted for THC and/or State Historic Preservation Officer (SHPO) review and comment. If needed, any revisions required by the THC and/or SHPO will be addressed. The final report will be submitted to the THC for record and to client for regulatory use. All field forms, notes, and photographs will be curated at the Center for Archaeological Studies.

References Cited

Council of Texas Archeologists

2011 Guidelines for Professional Performance. Council of Texas Archeologists. https://counciloftexasarcheologists.org/resources/Documents/Professional%20Performance%20Standards%20for%20Fieldwork%20and%20Analysis%20.pdf, accessed June 29, 2024.

2020 Intensive Terrestrial Survey Guidelines. Standards and Guidelines Committee, Council of Texas Archaeologists. https://counciloftexasarcheologists.org/resources/Documents/CTA%20Intensive%20Survey%20Standards.pdf, accessed April 29, 2024.

Geologic Atlas of Texas

2005 Texas Geological Map Data (Geologic Atlas of Texas). United States Geological Survey, File Name: txgeol.kml. https://mrdata.usgs.gov/geology/state/state.php?state=TX, accessed June 29, 2024.

Griffith, G., S. Bruce, J. Omernik, and A. Rogers

2007 Ecoregions of Texas. Project report to the Texas Commission on Environmental Quality.

Schoeneberger, Philip J, Douglas A Wysocki, and Ellis C Benham

2012 *Field Book for Describing and Sampling Soils.* Government Printing Office.

Texas Historical Commission (THC)

2014 Guidance for Studying Late 19th Century and Early 20th Century Sites. Texas Historical Commission, https://www.thc.texas.gov/public/upload/publications/Revised_19th_and_20th_Century_Sites.pdf, accessed June 29, 2024.

2024 Texas Archeological Sites Atlas. Electronic database, http://nueces.thc.state.tx.us/, accessed June 7, 2024.

2024 Texas Historical Sites Atlas. Electronic database, http://nueces.thc.state.tx.us/, accessed June 29, 2024.

United States Department of Agriculture – Natural Resources Conservation Service (USDA NRCS)

2023 Web Soil Survey. Gridded Soil Survey Geographic (gSSURGO) Database for Texas. United States Department of Agriculture, Natural Resources Conservation Service. https://gdg.sc.egov.usda.gov/, accessed June 29, 2024.

Referenced Figures

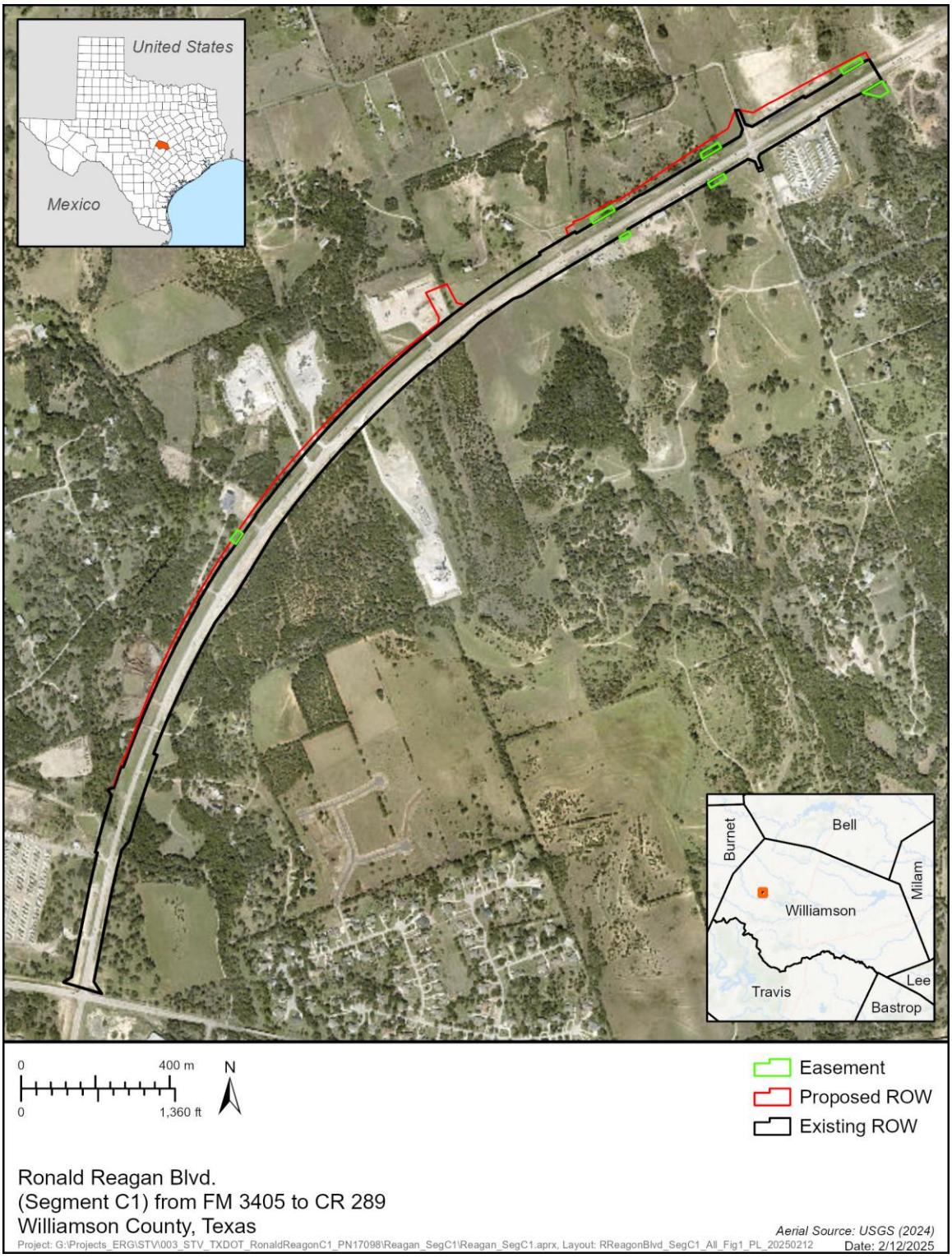


Figure 1. Project Location depicted on USGS aerial imagery map.

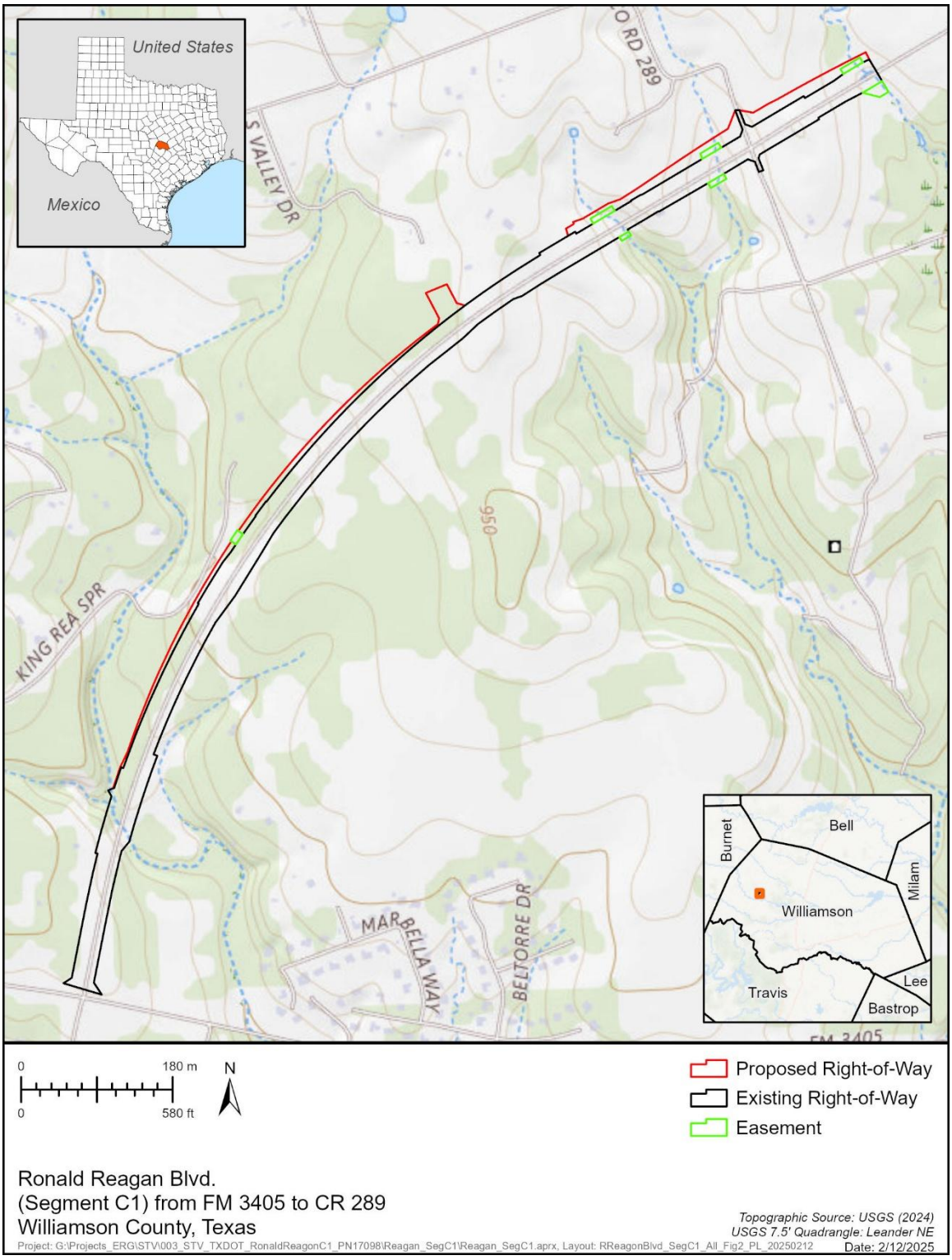


Figure 2. Project Location depicted on USGS 7.5' Quadrangle Leander NE.

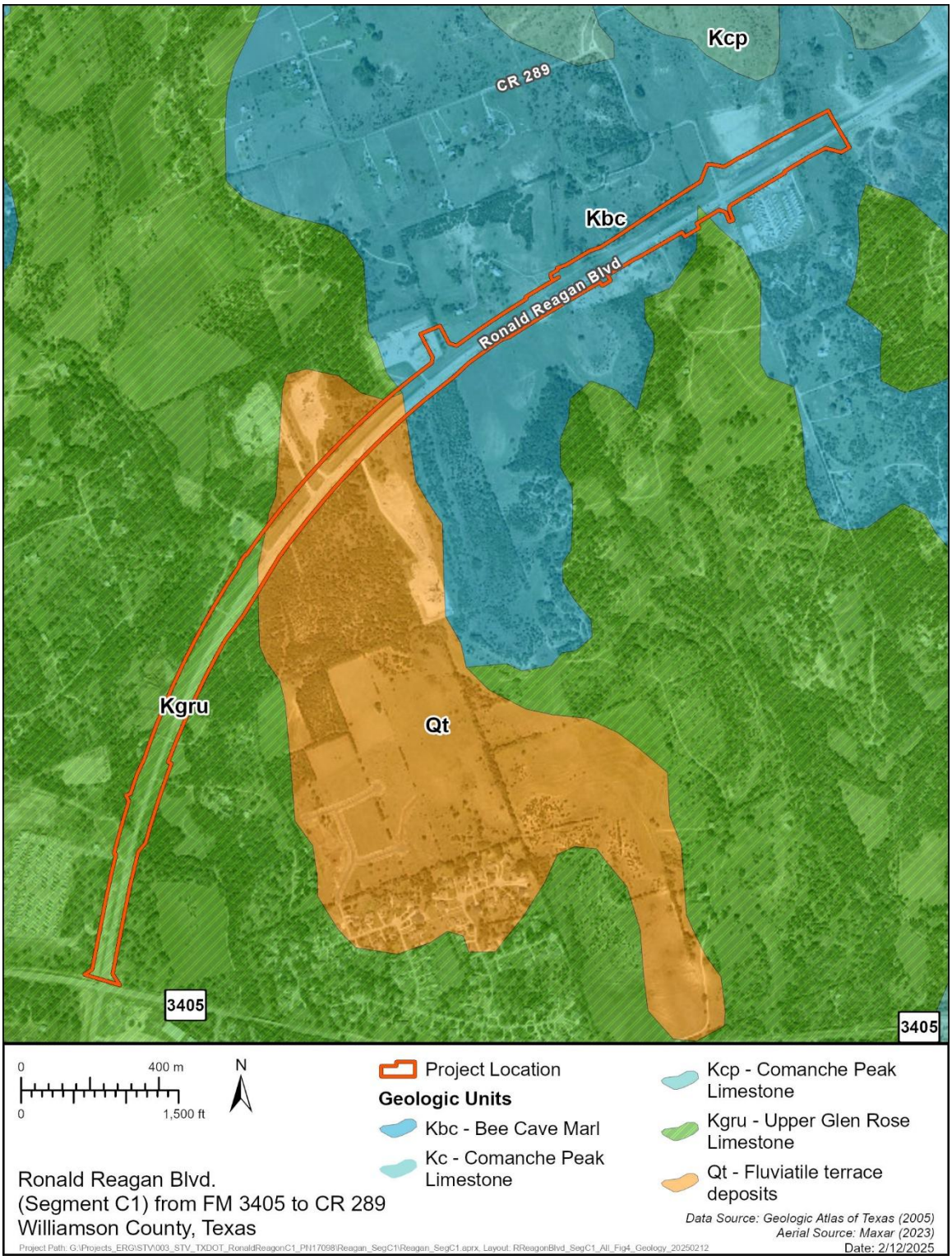


Figure 3. Geological units within the Project Location.

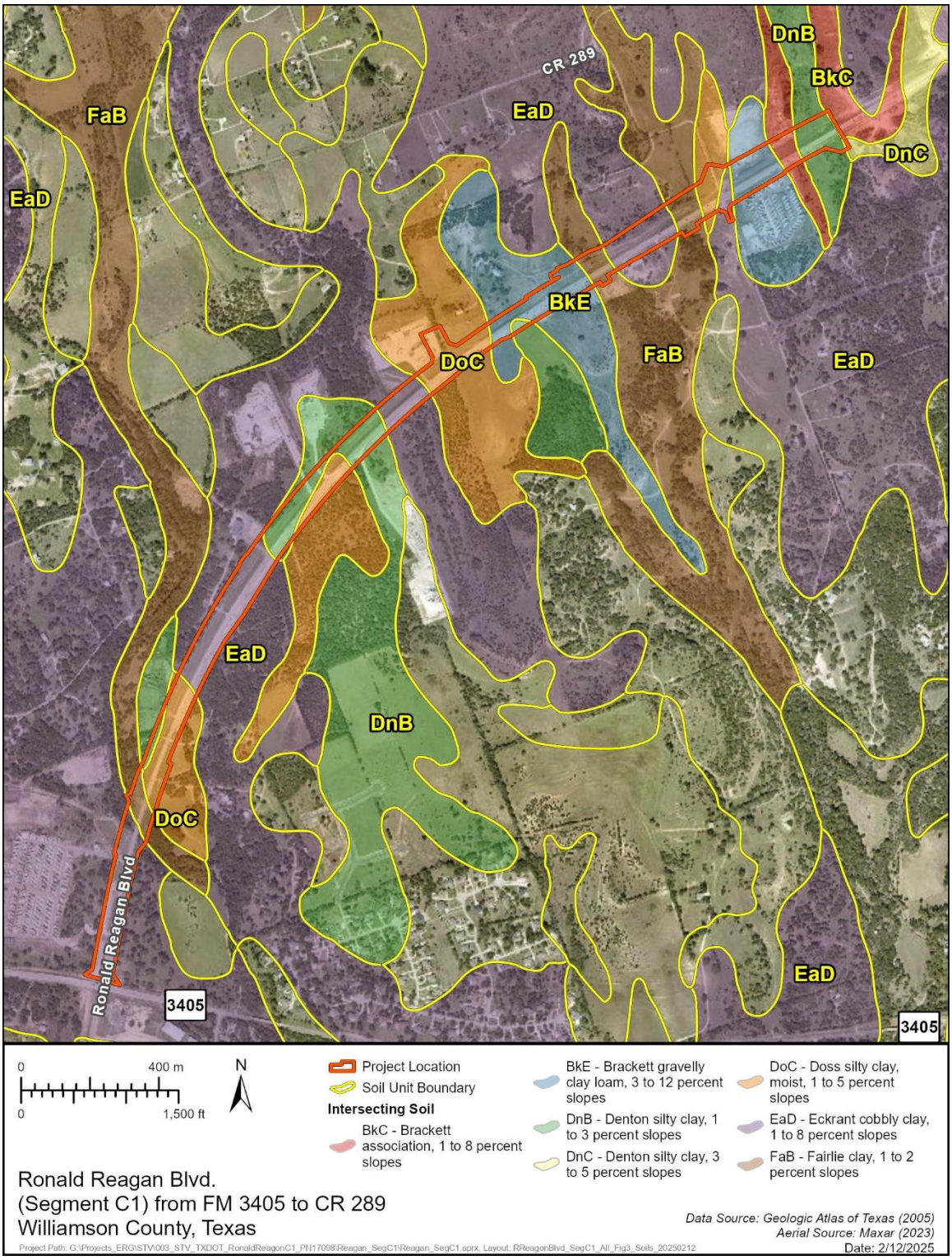


Figure 4. Mapped soil units within the Project Location.

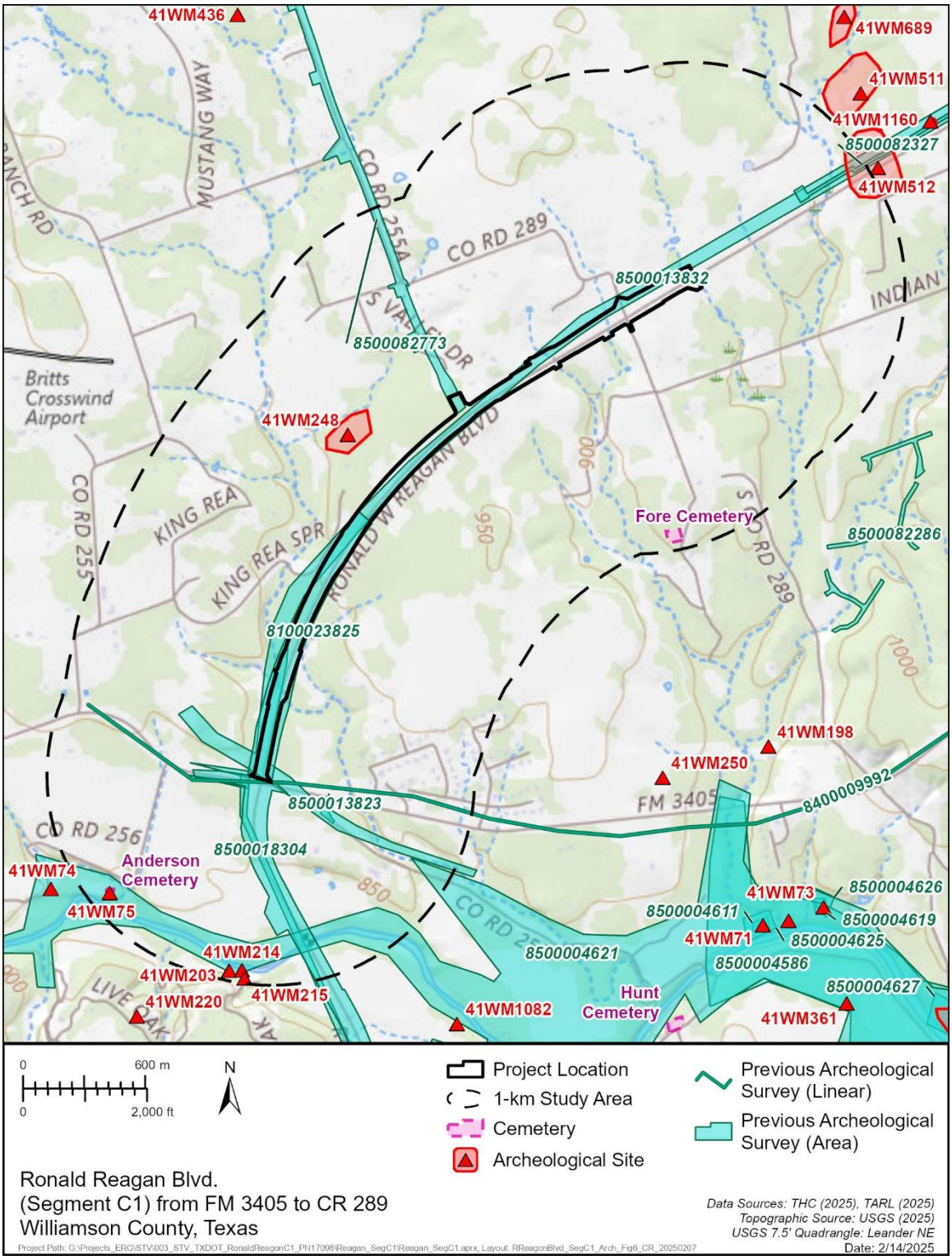


Figure 5. Previous cultural resources and archaeological surveys within 1 kilometer of the Project Location.



Figure 6. Project Location depicted on a 1953 USGS aerial photograph.

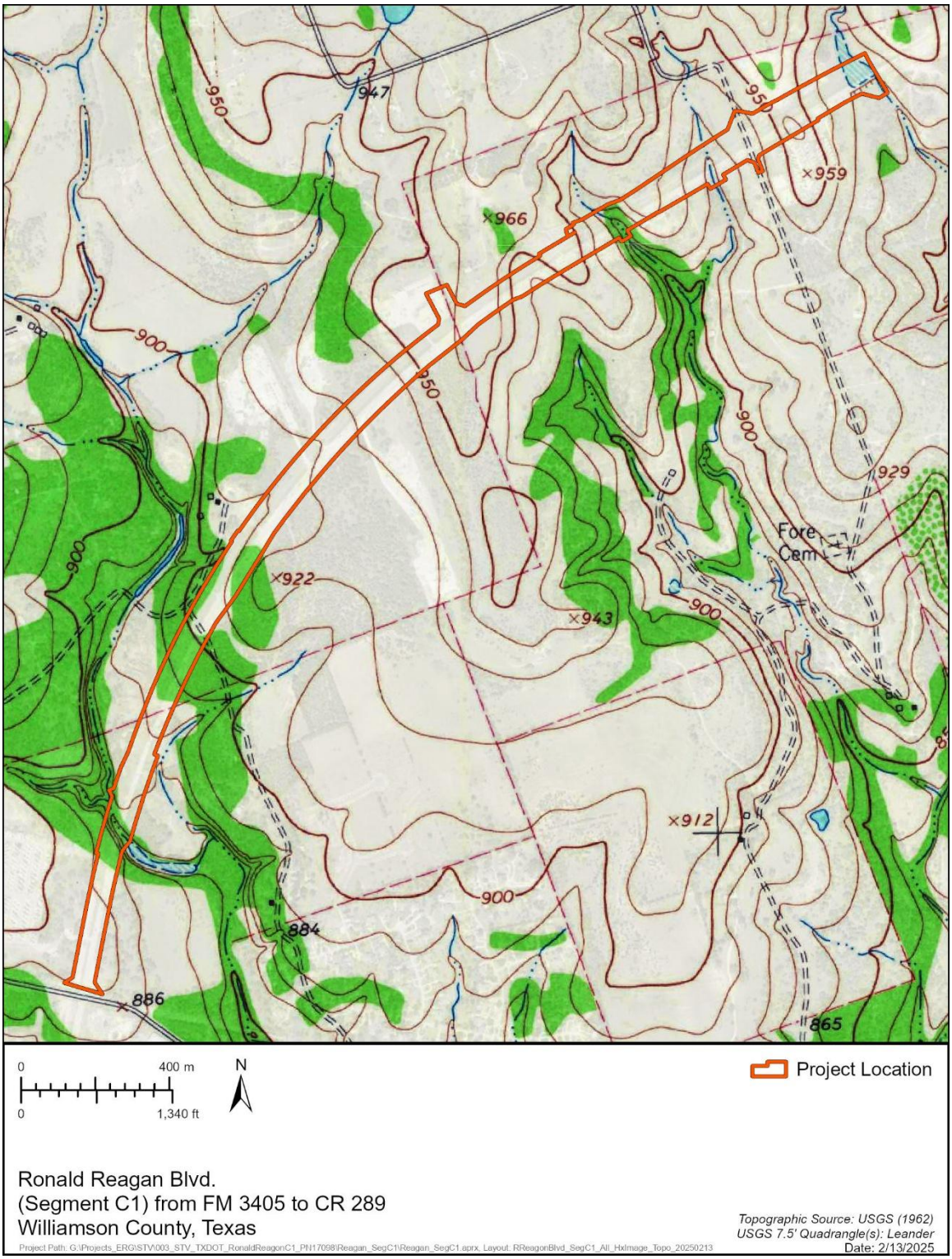


Figure 7. Project Location overlain on a 1962 USGS Leander NE 7.5' quadrangle.



Figure 8. Project Location depicted on a 1982 USGS aerial photograph.

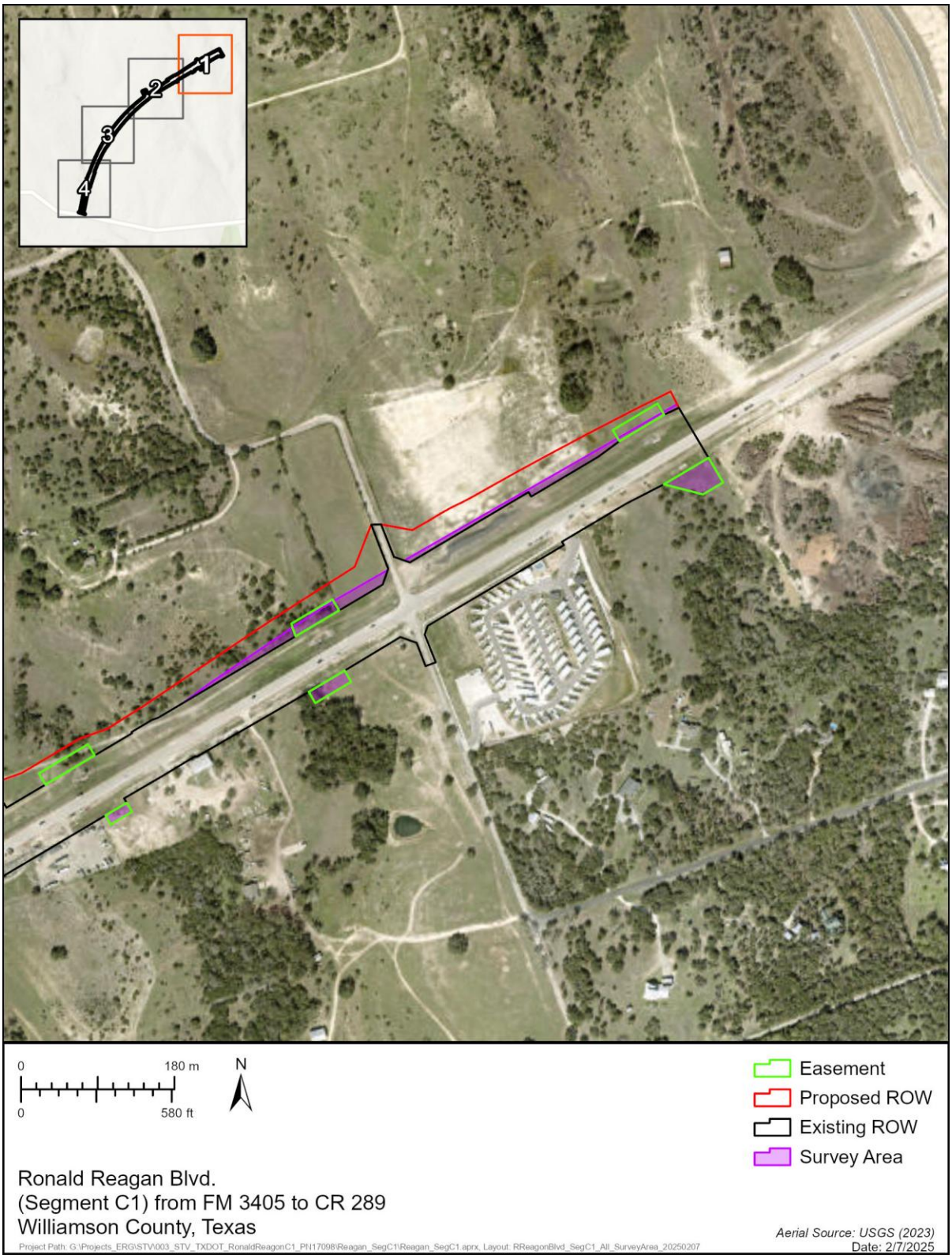


Figure 9. Survey Area to be subject to intensive archaeological survey (1 of 4).

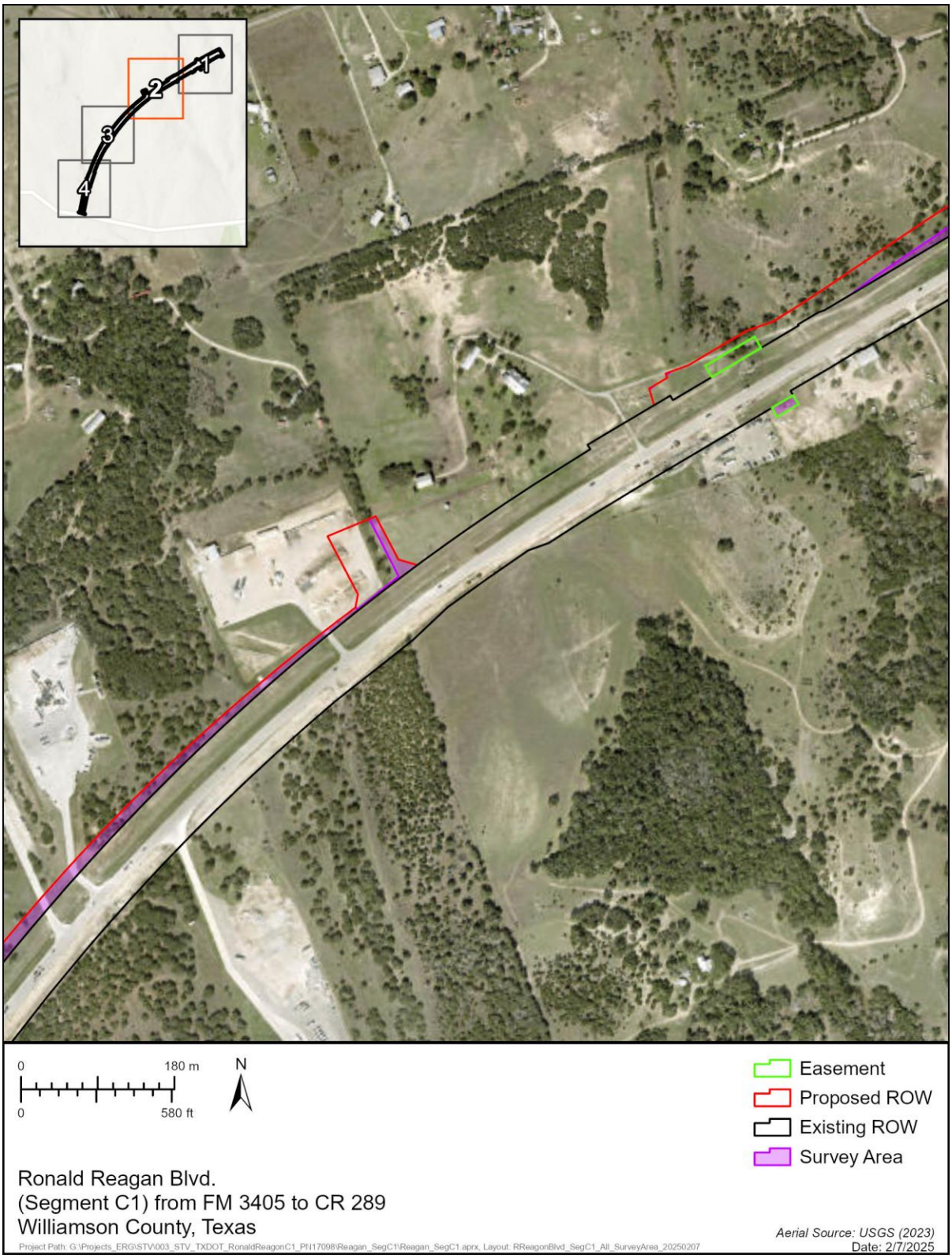


Figure 10. Survey Area to be subject to intensive archaeological survey (2 of 4).

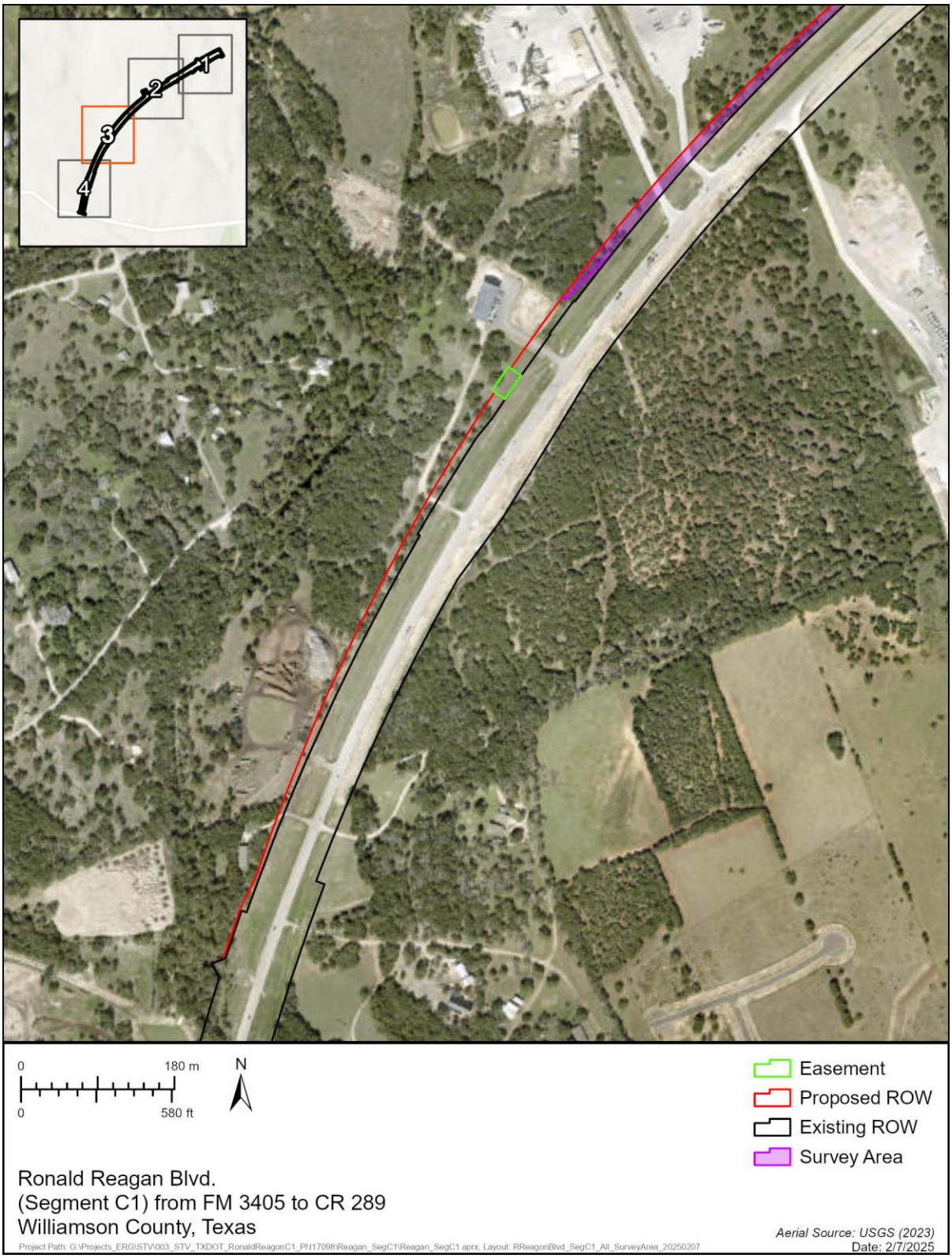


Figure 11. Survey Area to be subject to intensive archaeological survey (3 of 4).



Figure 12. Survey Area to be subject to intensive archaeological survey (4 of 4).

Commissioners Court - Regular Session **87.**

Meeting Date: 04/29/2025

CR 214 - Freese & Nichols - PSA Amendment #1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on Contract Amendment No. 1 to the CR 214 contract executed March 19, 2024, between Williamson County and Freese and Nichols, Inc. relating to the 2023 Road Bond Program. Project: P345 Fund Source: Road Bonds

Background

This Contract Amendment No. 1 amends the Exhibit D - Rate Schedule in the PSA Contract to allow for the addition of subconsultant Legacy Cultural Resources.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CR 214 - Freese & Nichols - PSA Amendment #1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 11:43 AM
Final Approval Date: 04/24/2025		

CONTRACT AMENDMENT NO. 1
TO
WILLIAMSON COUNTY CONTRACT FOR ENGINEERING SERVICES

WILLIAMSON COUNTY ROAD BOND PROJECT: CR 214 ("Project")

THIS CONTRACT AMENDMENT NO. 1 to Williamson County Contract for Engineering Services is by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Freese And Nichols, Inc. (the "Engineer") and becomes effective as of the date of the last party's execution below.

WHEREAS, the County and the Engineer executed the Williamson County Contract for Engineering Services dated effective March 19, 2024 (the "Contract");

WHEREAS, pursuant to Article 14 of the Contract, the terms of the Contract may be modified by a written fully executed Contract Amendment;

WHEREAS, the "Compensation Cap" under Article 5 of the Contract limits the maximum amount payable under the Contract to $2,200,000; and,

WHEREAS, the Rate Schedule in Exhibit D of the Contract are limited to the rates noted in said Exhibit D; and,

WHEREAS, it has become necessary to amend the Contract.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Contract is amended as follows:

I. The hourly Rates in the original Exhibit D of the Contract are hereby amended as shown in the attached revised Exhibit D (must be attached).

All other terms of the Contract are unchanged and will remain in full force and effect.

IN WITNESS WHEREOF, the County and the Engineer have executed this Contract Amendment, to be effective as of the date of the last party's execution below.

ENGINEER:

By: Andrea Bryant
Signature

Andrea Bryant
Printed Name

Associate
Title

3/15/2025
Date

COUNTY:

By: _____
Signature

Printed Name

_____
Title

_____
Date

APPROVED
By Christen Eschberger at 10:46 am, Apr 23, 2025

EXHIBIT D

RATE SCHEDULE

CPI Rate Adjustments: Rates shall remain firm for the initial first year of the Contract and such rates shall be deemed the "Initial Base Rates." Engineer may request rate adjustments, in writing, at least thirty (30) days prior to each annual anniversary date of the Contract. Upon County's receipt of a rate adjustment request, County will prepare a Contract Amendment setting forth the CPI rate adjustments and will provide such Contract Amendment to Engineer for its execution. Rate adjustments will take effect on the later of (1) one year after the Contract execution date or (2) the first (1st) day following the parties' complete execution of a Contract Amendment. Such rates shall remain in effect until the later of (1) the next annual anniversary date of the Contract; or (2) the date of the parties' complete execution of a new Contract Amendment that set forth adjustments to the prior rates. Any new rate adjustments will not become effective until a Contract Amendment is fully executed by the parties and no retroactive rate adjustments will be allowed.

Price adjustments will be made in accordance with changes in the U.S. Department of Labor Consumer Price Index (CPI-U) for All Urban Consumers, All Items, South Region (Base 1982-84 = 100).

The rate adjustment will be determined by multiplying the Initial Base Rates by a fraction, the numerator of which is the index number for most recently released index and the denominator of which is the index number for the first month of the Contract (the index number for the month in which the Agreement was originally executed). If the products are greater than the Initial Base Rates, County will pay the greater amounts as the rates during the successive year until the next rate adjustment. Rates for each successive year will never be less than the Initial Base Rates.

EXHIBIT D

No changes - verified on 4/16/25

Freese and Nichols, Inc. CR 214	
	RATE SCHEDULE IN PSA EXHIBIT D (per hour)
Professional 1	$ 138.00
Professional 2	$ 168.00
Professional 3	$ 191.00
Professional 4	$ 217.00
Professional 5	$ 254.00
Professional 6	$ 294.00
Construction Manager 1	$ 119.00
Construction Manager 2	$ 149.00
Construction Manager 3	$ 161.00
Construction Manager 4	$ 201.00
Construction Manager 5	$ 243.00
Construction Manager 6	$ 279.00
Construction Representative 1	$ 107.00
Construction Representative 2	$ 119.00
Construction Representative 3	$ 149.00
Construction Representative 4	$ 161.00
CAD Technician/Designer 1	$ 117.00
CAD Technician/Designer 2	$ 153.00
CAD Technician/Designer 3	$ 187.00
Corporate Project Support 1	$ 113.00
Corporate Project Support 2	$ 136.00
Corporate Project Support 3	$ 180.00
Intern / Coop	$ 70.00
Senior Advisor	$ 175.00

EXHIBIT D

No changes - verified on 4/16/25

EDGE Engineering, PLLC CR 214	
	RATE SCHEDULE IN PSA EXHIBIT D (per hour)
Project Manager	$ 300.00
Sr. QC Reviewer	$ 290.00
Senior Project Engineer	$ 260.00
Project Engineer	$ 200.00
Design Engineer	$ 165.00
EIT	$ 125.00
Senior GIS Technician	$ 180.00
Sr Engineer Technician	$ 140.00
CADD Operator	$ 125.00
Admin/Clerical	$ 100.00
Sr. Drainage Engineer	$ 260.00

EXHIBIT D

No changes - verified on 4/16/25

Terracon Consultants CR 214			
	RATE SCHEDULE IN PSA EXHIBIT D		Unit
PROFESSIONAL SERVICES			
Project Manager	$	202.00	hr
Sr. QC Reviewer	$	236.00	hr
Senior Project Engineer	$	236.00	hr
Project Engineer	$	180.00	hr
EIT	$	135.00	hr
Sr Engineer Technician	$	81.00	hr
CADD Operator	$	65.00	hr
Admin/Clerical	$	65.00	hr
SITE INVESTIGATION SERVICES			
Mobilization/Demobilization (minimum two-person crew with rig)	$	600.00	each
Standby/Cleanup	$	300.00	hr
Air Compressor	$	300.00	day
Drilling & Logging in Soils			
Auger or Wash borings (with conventional sampling)	$	22.00	LF
Auger or Wash borings (without sampling)	$	19.00	LF
Additional Undisturbed Sample with 3" Shelby Tube	$	20.00	each
Additional Standard Penetration (SPT) Test	$	20.00	each
Drilling and Logging in Rock (soft- Austin chalk, Shale)	$	24.00	LF
Add for coring in softer rock	$	6.50	LF
Drilling & Logging in Rock (hard- Edwards, Buda Formation)	$	30.50	LF
Add for coring in harder rock	$	12.00	LF
Backfill Borings with Bentonite/Grout	$	11.00	LF
Installation of Piezometer	$	25.00	LF
Well Completion	$	360.00	each
Texas Cone Penetration (TCP) Test	$	40.00	each
Dynamic Cone Penetration (DCP) Test	$	100.00	each
SOIL & ROCK TESTING - LABORATORY			
Moisture Density Determination (TEX-113-E)	$	317.00	each
Moisture Density Determination (TEX-114-E)	$	317.00	each
Moisture Content	$	18.50	each
Unit Dry Weight	$	18.50	each
Hydrometer Analysis	$	230.00	each
Atterberg Limits	$	96.00	each
Specific Gravity	$	79.00	each
Unconfined Compressive Strength Test (Soil)	$	43.00	each
Unconfined Compressive Strength Test (Rock)	$	48.00	each
Swell Test, single pressure at estimated overburden	$	250.00	each
Standard Proctor (ASTM D-698) Compaction test	$	317.00	each
Modified Proctor (ASTM D-1577) Compaction test	$	317.00	each

EXHIBIT D

Terracon Consultants CR 214		
	RATE SCHEDULE IN PSA EXHIBIT D	Unit
ASTM Method D-422, Test Method for Particle Size Analysis of Soils	n/a	n/a
Washed Sieve Analysis	$ 72.00	each
Through No. 40 Sieve	$ 79.00	each
Through No. 200 Sieve	$ 60.00	each
Triaxial Unconsolidated Undrained Test (Soil) (UU)	$ 180.00	each
Triaxial Consolidated Undrained Test (Soil) (CU) (3 Point Test)	$ 1,350.00	each
Direct Shear Test (Soil)	$ 700.00	each
Permeability Test of Soil	$ 420.00	each
Depth Verification of Lime Stabilization	$ 30.50	each
Lime Series (PI)	$ 410.00	each
Sieve Analysis of Lime-Stabilized Soil	$ 48.00	each
PH Determination of Soil-Lime Mixture	$ 43.00	each
Sulfate Content (TEX-620-J or TEX-145-E)	$ 100.00	each
Corrosivity Suite	$ 350.00	each
California Bearing Ratio (3 Point Test)	$ 700.00	each
INACCESSIBLE SITE INVESTIGATION SERVICES		
Mobilization/Demobilization of Track Rig (two-person crew with track rig)	$ 1,500.00	each
Standby/Cleanup	$ 400.00	hr
Air Compressor	$ 350.00	day
Drilling & Logging in Soils		
Auger or Wash borings (with conventional sampling)	$ 25.00	LF
Drilling & Logging in Rock (hard- Edwards, Buda Formation)	$ 40.00	LF
Add for coring in harder rock	$ 15.00	LF
Backfill Borings with Bentonite/Grout	$ 15.00	LF
Texas Cone Penetration (TCP) Test	$ 50.00	each
Drilling Operator	$ 125.00	hr

EXHIBIT D

No changes - verified on 4/16/25

SAM CR 214		
	RATE SCHEDULE IN PSA EXHIBIT D (per hour)	
SURVEY OFFICE PERSONNEL RATES:		
Principal/Department Manager	300.00	hr
Senior Project Manager	250.00	hr
Project Manager	205.00	hr
Staff Surveyor	190.00	hr
Phase Manager	170.00	hr
Project Coordinator	150.00	hr
Senior Survey Technician	135.00	hr
Survey Technician	120.00	hr
Project Specialist	125.00	hr
Administration / Clerical Support	105.00	hr
SURVEY FIELD CREW RATES:		
One (1) Person Survey Field Crew	135.00	hr
Two (2) Person Survey Field Crew	185.00	hr
Three (3) Person Survey Field Crew	260.00	hr
Field Coordinator	140.00	hr
Field Ops Manager	195.00	hr
Additional Rodperson, Chainperson or Flagperson	80.00	hr
GEOSPATIAL OFFICE PERSONNEL RATES:		
Director/Operations Manager	360.00	hr
Senior Project Manager	275.00	hr
Acquisition Manager	240.00	hr
Project Manager	210.00	hr
Aircraft Pilot	205.00	hr
Two (2) Person UAS Crew – Unmanned Pilot & Observer	235.00	hr
Three (3) Person UAS Crew – Unmanned Pilot & 2 Observers	365.00	hr
Photogrammetrist / Project Lead /sensor operator (Tech3)	135.00	hr
Acquisition / Calibration / Aerial Triangulation Technician (Tech2)	120.00	hr
LiDAR / Photogrammetry Technician (Tech1)	105.00	hr
SURVEY EQUIPMENT RATES:		
GPS Receiver	10.00	hr
ATV	25.00	hr
SX-10	35.00	hr
Digital Level	5.00	hr
Aluminum Boat	15.00	hr
VM810 Survey	5.75	hr
RD8100 Survey	11.25	hr
SPAR 300 Kit	5.00	hr

EXHIBIT D

SAM CR 214		
	RATE SCHEDULE IN PSA EXHIBIT D (per hour)	
Weather Station	6.00	hr
Tier 1 HDS Scanner (BLK360 & Faro)	33.00	hr
Robotic Total Station S-7	20.00	hr
Robotic Total Station S-9	20.00	hr
GEOSPATIAL EQUIPMENT RATES:		
Riegl VQ 1560I or 1560II LiDAR System	1300.00	hr
Riegl VQ 480II or 780I LiDAR System	10000.00	hr
Mobile Mapping System, includes 360° Camera System (Equipment Only)	1000.00	hr
Mobile Mapping Equipment Stand-by Fee (Equipment Only)	200.00	hr
HDS Laser Scanner	100.00	hr
High Rail Equipped Vehicle	10.00	hr
Oblique HD Camera System	30.00	hr
Video Camera System – Manned Aircraft	5.00	hr
360° Camera System – Terrestrial or Marine Stand Alone	100.00	hr
Helicopter (Turbine Engine Powered)	1450.00	hr
Helicopter (Reciprocal Engine Powered)	850.00	hr
Fixed Wing Twin Engine piston	1300.00	hr
Fixed Wing Single Engine (piston)	750.00	hr
Fixed wing single engine turbine	1400.00	hr
M600 or equivalent multirotor Unmanned Aerial System	750.00	hr
GPS Receiver (Unmanned)	10.00	hr
Geospatial Work Station	15.00	hr
Digital Imagery Processing	32.00	ea
Aerial Photography Flight Crew (Fixed Wing Aircraft)	205.00	hr
LiDAR Flight Crew Fixed Wing Aircraft (Includes Pilot and LiDAR Operator)	120.00	hr
Helicopter Flight Crew (Includes Pilot and LiDAR Operator)	325.00	hr
AP Transit Miles	12.00	mile
AP Project Flight Miles	32.00	mile
AP ABGPS Processing	3000.00	project
FWAL Transit Miles	12.00	mile
FWAL Project Flight Miles	32.00	mile
B&W Processing (film, development, scanning)	10.00	ea
CIR Processing (film, development, scanning)	10.00	ea
Color Processing (Film, development, scanning)	15.00	ea
Digital Image Processing	27.00	ea
DIRECT EXPENSES		
Primary Control Monuments	90.00	ea
Ground Target	20.00	ea

EXHIBIT D

Added rates for GIS-Grade GPS and Backhoe and Operator

SWCA Environmental Consultants		
CR 214		
	RATE SCHEDULE IN PSA EXHIBIT D	Unit
Subject Matter Expert IV	$ 293.00	hour
Subject Matter Expert III	$ 268.00	hour
Subject Matter Expert II	$ 242.00	hour
Subject Matter Expert I	$ 230.00	hour
Specialist XII	$ 226.00	hour
Specialist XI	$ 207.00	hour
Specialist X	$ 189.00	hour
Specialist IX	$ 169.00	hour
Specialist VIII	$ 158.00	hour
Specialist VII	$ 147.00	hour
Specialist VI	$ 137.00	hour
Specialist V	$ 123.00	hour
Specialist IV	$ 114.00	hour
Specialist III	$ 104.00	hour
Specialist II	$ 91.00	hour
Specialist I	$ 77.00	hour
GIS-Grade GPS	$ 40.00	day
Backhoe and Operator	$ 3,000.00	day

EXHIBIT D

New subconsultant

Legacy Cultural Resources CR 214	
New Labor Rate Category	**RATE SCHEDULE IN PSA EXHIBIT D (per hour)**
Senior Scientist II	$ 85.00

Commissioners Court - Regular Session **88.**

Meeting Date: 04/29/2025

Chandler Rd at FM 1660 - Burns & McDonnell - PSA Amendment#1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on Contract Amendment No. 1 to the Chandler Road at FM 1660 contract executed March 19, 2024, between Williamson County and Burns & McDonnell Engineering Company, Inc. relating to the 2023 Road Bond Program. Project: P683 Fund Source: Road Bonds

Background

This Contract Amendment No. 1 increases the compensation cap by $480,000.00 from $1,500,000.00 to $1,980,000.00 to allow for the execution of Supplemental No. 1 to Work Authorization No. 1.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Chandler Rd at FM 1660 - Burns & McDonnell - PSA Amendment#1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 11:47 AM
Final Approval Date: 04/24/2025		

CONTRACT AMENDMENT NO. 1
TO
WILLIAMSON COUNTY CONTRACT FOR ENGINEERING SERVICES

WILLIAMSON COUNTY ROAD BOND PROJECT:
Chandler Road at FM 1660 ("Project")

THIS CONTRACT AMENDMENT NO. 1 to Williamson County Contract for Engineering Services is by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Burns & McDonnell Engineering Company, Inc. (the "Engineer") and becomes effective as of the date of the last party's execution below.

WHEREAS, the County and the Engineer executed the Williamson County Contract for Engineering Services dated effective March 19, 2024 (the "Contract");

WHEREAS, pursuant to Article 14 of the Contract, the terms of the Contract may be modified by a written fully executed Contract Amendment;

WHEREAS, the "Compensation Cap" under Article 5 of the Contract limits the maximum amount payable under the Contract to $1,500,000.00; and,

WHEREAS, the Rate Schedule in Exhibit D of the Contract are limited to the rates noted in said Exhibit D; and,

WHEREAS, it has become necessary to amend the Contract.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Contract is amended as follows:

I. The Compensation Cap under Article 5 of the Contract is hereby increased from $1,500,000.00 to $1,980,000.00, reflecting a total increase of $480,000.00.

All other terms of the Contract are unchanged and will remain in full force and effect.

IN WITNESS WHEREOF, the County and the Engineer have executed this Contract Amendment, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By: _____	By: _____
Signature	Signature
Scott Clark	
Printed Name	Printed Name
Senior Vice President	
Title	Title
4/10/2025	
Date	Date

APPROVED
By Christen Eschberger at 1:41 pm, Apr 22, 2025

Commissioners Court - Regular Session **89.**

Meeting Date: 04/29/2025

Chandler Rd at FM 1660 - Burnds & McDonnell - SWA#1 to WA#1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on Supplement No. 1 to Work Authorization No. 1 to the Chandler Road at FM 1660 contract executed on March 19, 2024, between Williamson County and Burns & McDonnell Engineering Company, Inc. relating to the 2023 Road Bond Program. Project: P683 Fund Source: Road Bonds

Background

The Burns & McDonnell Engineering Company, Inc. Supplemental No. 1 to Work Authorization No. 1 is for additional borehole staking locations, a Structure Design Report and a Drainage Report and Models in the amount of $411,877.44 and extends the termination date to 7/1/2026. This WA amount stays under the contract cap.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Chandler Rd at FM 1660 - Burnds & McDonnell - SWA#1 to WA#1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 11:49 AM
Final Approval Date: 04/24/2025		

SUPPLEMENTAL WORK AUTHORIZATION NO. 1
TO
WORK AUTHORIZATION NO. 1

WILLIAMSON COUNTY ROAD BOND PROJECT:
Chandler Road at FM 1660

This Supplemental Work Authorization No. 1 to Work Authorization No. 1 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated March 19, 2024 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Burns & McDonnell Engineering Company, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 1 dated effective March 22, 2024 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

I. The Services to be Provided by the Engineer that were set out in the original Attachment "B" of the Work Authorization are hereby amended, changed and modified as shown in the attached revised Attachment "B" (must be attached).

II. The Work Authorization shall terminate on July 1, 2026. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C" (must be attached).

III. The maximum amount payable for services under the Work Authorization is hereby increased from $1,460,097.30 to $1,871,974.74. The revised Fee Schedule is attached hereto as Attachment "D" (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By: _____	By: _____
Signature	Signature
Andrew Reid	
Printed Name	Printed Name
Principal	
Title	Title
4/10/2025	
Date	Date

LIST OF ATTACHMENTS

Attachment B - Services to be Provided by Engineer

Attachment C - Work Schedule

Attachment D - Fee Schedule

APPROVED
By Christen Eschberger at 10:48 am, Apr 23, 2025

ATTACHMENT B
SERVICES TO BE PROVIDED BY THE ENGINEER FOR CHANDLER ROAD OVERPASS AT FM 1660
SUPPLEMENTAL AUTHORIZATION 1

Engineer will provide the following additional services:

1. PROJECT MANAGEMENT

   a. COMMUNICATION: N/A

   b. MONTHLY PROGRESS REPORTS, INVOICES, AND BILLINGS (6 months assumed):

      1. Submit monthly progress status reports to the GEC. Progress reports will include: deliverable table, tasks completed, tasks/objectives that are planned for the upcoming periods, lists or descriptions of items or decisions needed from the County and its representatives. Subconsultant progress will be incorporated into the monthly progress report. A copy of the monthly progress report will be uploaded to ProjectWise.

      2. Prepare correspondence, invoices, and progress reports on a monthly basis in accordance with current County requirements.

   c. QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC) PLAN:

      1. Re-do 60% QA/QC and provide evidence of their internal review and mark-up of that deliverable as preparation for submittal and in accordance with submitted project specific QA/QC plan.

      2. Provide continuous QA/QC throughout the duration of the scheduled services included herein to appraise both technical and business performance and provide direction for project activities.

d. PROJECT COORDINATION & ADMINISTRATION:

1. Prepare and maintain routine project record keeping including records of meetings and minutes.
2. Correspondence and coordination will be handled through & with the concurrence of the GEC.
3. Manage Project activities (including documenting emails, phone and conference calls, maintain project files for the length of the project, meeting agendas, meeting minutes, and schedule meetings), direct Engineer's team/staff, coordinate and review sub-consultant work, correspond with the County and its representatives, and assist the County and its representatives in preparing responses to Project-related inquiries.

e. PROGRESS/COORDINATION MEETINGS (12 external meetings assumed):

1. Attend coordination/progress meeting with the County and its representatives and stakeholders, as necessary to communicate development of the project and design issues.
2. Prepare agenda and sign-in sheets for external coordination/progress meetings.
3. Prepare meeting minutes for review via email within three (3) business days of the external coordination/progress meeting.
4. Conduct internal coordination meetings as required to advance the development of the project.

f. PROJECT DESIGN SCHEDULE:

1. Progress Schedule – Submit an updated Progress Schedule for extended revised 60% timeframe, detailing actual work completion percentages and incorporating the approved supplement.

g. PROJECT DOCUMENTS/FILES: N/A

h. DELIVERABLES:

1. Monthly Invoices and Progress Reports including Deliverable Table
2. Meeting Minutes, Sign-In Sheets, and Agendas
3. Project Schedule and Updates
4. QA/QC Documentation with Deliverable

2. <u>PUBLIC INVOLVEMENT: N/A</u>

3. UTILITY COORDINATION SUPPORT: N/A

4. RIGHT OF WAY (ROW) AND MAPPING: N/A

5. SURVEYING: N/A

6. DRAINAGE STUDY: N/A

7. ENVIRONMENTAL SERVICES:

   a. COUNTY DUE DILIGENCE: N/A

   b. TXDOT ENVIRONMENTAL CLEARANCE:

      1. Coordinate with GEC and TxDOT District staff to access and update the TxDOT Environmental Compliance Oversight System (ECOS).

   i. DELIVERABLES: N/A

8. GEOTECHNICAL SERVICES

a. FIELD SURVEYING:

This amendment hereby includes within scope the addition of geotechnical bore hole locative staking. Thereby increasing the (5) five bore hole locations previously staked by SAM Surveying and adding (4) four additional bore hole locations for a total of (9) nine total staking locations along the Chandler Road at FM 1660 project location. Surveyor's Scope of Services is limited to those items outlined below.

1. Geotechnical Bore Hole Staking Services (up to **4** additional bore hole staking locations assumed):

   - Surveyor shall stake up to 4 locations provided by the project design engineer.
   - Surveyor assumes one mobilization to complete the staking request.
   - Bore holes to be staked by wooden lathe hammered in the ground based on coordinates provided by the engineer. Each wooden lathe will have the number identifying which bore it is written upon it and flagging to easily identify on site.

2. DELIVERABLES:

   - Photos of staked bore location and its flagged wooden lathe.
   - ASCII point file of all points staked during the course of the survey
   - Bore hole points in Microstation

b. BORINGS:

1. The maximum spacing and minimum depth of borings for retaining walls and bridges, slopes and embankments per the latest TxDOT Geotechnical Manual. Groundwater elevations shall be taken 15 minutes after initial encounter with groundwater. Additional groundwater elevations shall be taken where clay soils are encountered to obtain a static water level. Field testing shall consist of either the Texas Cone Penetrometer (TCP) or the Standard Penetration Test (SPT) at a minimum of 5 foot intervals. In between the TCP/SPT interval obtain Shelby Tube samples and bag samples appropriate for laboratory testing.
2. The Engineer shall be responsible for Soil Core Hole Drilling required for bridges. The Engineer shall follow the procedures in the TxDOT Geotechnical Manual and will contact the appropriate utility location services to have underground utilities located prior to drilling in an area.

3. The soil borings will be properly backfilled with bentonite chips and a single lift of cold patch asphalt where applicable. The soil samples will be obtained using Shelby tubes and/or split-spoon samplers. Field-testing of soil samples will include pocket penetrometer in the cohesive soils and Standard Penetration Test (SPT) in the cohesionless soils. Texas Cone Penetrations will be performed in the culvert borings at five-foot intervals.

c. GEOTECHNICAL REPORTS:

1. Perform appropriate laboratory tests on soil samples recovered from the borings. Laboratory testing will include but not limited to: moisture content, liquid limit, plastic limit, unconfined compression, sulfate testing, and particle size analysis tests, visual classification, dry density, and lime series analysis. A subgrade modulus for pavement design shall be assumed based on project specified embankment fill type.

2. Provide a Geotechnical Investigation for the project evaluated by a professional geotechnical engineer Licensed in the State of Texas. The following items will be included in the geotechnical report: soil boring locations, boring logs (TxDOT Wincore output graphs/format), and plan of borings, subsurface exploration procedures, encountered subsurface conditions, field and laboratory test results, description of surface and subsurface conditions, groundwater conditions/readings, analysis and recommendations for settlement, retaining walls, general earthwork recommendations, wall backfill limits, pavement thickness design alternatives with and without subgrade stabilization, PVR calculations. Provide L-Pile parameters for lateral analysis of drilled shaft bridge foundations.

3. Provide geotechnical analysis needed for foundation design, and slope stability, as required. For retaining walls, Engineer will provide calculations including global stability, sliding, bearing capacity, and overturning and recommendations for minimum footing depth. Where retaining walls will be inundated due to water, a drawdown analysis is required. In addition, retaining wall backfill type shall be specified. A sketch is required showing the backfill type and limits. Show the limits of the foundation material, aggregate backfill material, and retained fill. Provide the information to include in an RW(MSE)DD plan sheet. For bridge foundation design, the capacity curves shall be adjusted for the upper moisture change zone (5 to 10 feet) and scour.

d. DELIVERABLES:

4. Draft & Final Structure Design Report

9. <u>PLAN PREPARATION</u>

a. Plans shall be prepared per Williamson County and TxDOT criteria including applicable submittal requirements per PS&E Development Plan Submittal Checklist including: cost estimate, checklists, hardcopies, CAD files, comment responses, design waivers/exceptions, general notes, quantities, updated design schedule, construction time determination.

b. DESIGN CRITERIA & CONCEPTUAL LAYOUT (Pre-30% Submittal):

Unanticipated conditions required additional effort to develop the pre-30%:

1. Transmission tower
    - Horizontal offset had to be accommodated
    - Drove multiple alternatives to avoid tower
    - Additional coordination meetings with Oncor
    - Alternatives due to adjacent entrances, weaving, decel, tower foundations
    - Drainage changes due to tower location
2. Cross slope of WBFR
    - Schematic drained to outside, had to flip to inside and change drainage concept
3. Transmission lines
    - Revised vertical geometry to dive under lines with an interim profile on the west side
4. Existing culvert at western terminus
    - Controlling horizontal tie location
    - Had to develop mill/overlay option with construction staff to accomodate
5. Existing culvert at intersection
    - Anticipated it would be replaced as shown in schematic
6. No additional ROW acquisition on the south side
    - Can't use southern pond location since no additional ROW
7. FM 1660 turn lanes under bridge
    - Had to shift bent location from schematic and change skews
8. Alternatives
    - Access to Sherrif Training Center / adjacent property owner
    - Ultimate FM 1660 on schematic was being reconstructed to new profile grade; we were directed to keep existing profile
        - Required additional geometric revisions to ultimate WBFR
    - Signal pole in southwest quadrant disallowed encroachment
        - Led to alternative development to avoid proposed expansion there
9. Schematic wasn't finished when we started
    - Changed alignment of FM 1660 after we started
    - Vertical clearance was a couple feet higher; had to make geometric adjustments
10. Additions of interim u-turns
    - Also received comments at 30% on these, which caused WBML redesign of alignment/profile, modeling, walls, typical sections

c. ROADWAY: (Revisions due to revised typical, bridge and retaining wall)

1. Re-design horizontal and vertical alignment of the mainlane roadway and revise proposed typical sections and re-model cross sections. Cross sections created at appropriate increments and at cross drainage structures.

2. Revise project layout sheets that identify the project area and limits of work.

3. Design and detail additional 3 bridge segments including layout, beam layout, abutment and span details, and standards per TxDOT's Bridge Project Development Manual, Load and Resistance Factor Design (LRFD) Bridge Design Manual, and Bridge Detailing Manual Bridge Design Manual. TxDOT standardized elements will be used to the extent feasible; no aesthetic treatments will be required. Model bridge structures using Bentley OpenBridge Designer (OBD) per TxDOT requirements.. The overpass bridge will be a 2-lane bridge with shoulders that will accommodate both the interim two-way travel condition and the ultimate eastbound only travel condition. The bridge will span both existing FM 1660 and the proposed ultimate FM 1660 shown in the schematic.

4. Re-design and detail retaining walls including wall key map, retaining wall layouts (scale 1:40), typical sections, and miscellaneous details (underdrains, drainage inlets behind walls, railing support, sideslope riprap). Wall design shall conform to TxDOT standard practice and the TxDOT Geotechnical Manual. Retaining walls will have no aesthetic treatment. Model retaining walls structures using Bentley OpenRoads Designer (ORD) per TxDOT requirements.

d. DRAINAGE:

1. Re-develop hydraulic calculations for the design of drainage structures and detention structures on the project and inclusion in the plans based on new impervious area.

2. Re-develop drainage area maps delineating drainage area boundaries.

3. Re-design drainage outfalls, cross drainage structures, culverts, channels, roadside ditches, minimum side slopes, and erosion and sedimentation control.

4. Re-design and detail on-site stormwater detention measures or provide documentation along with supporting calculations justifying that the project is exempt from the on-site detention requirements stated in the Williamson County Design Criteria Manual.

5-10. The changes begin at station 407+00 with a reduction of left side ditch cross sectional area – flows unchanged, preliminary calculations show ditch still having enough capacity.

- Station 408+00 has a reduction of left side ditch cross sectional area and reduction of both flow and cross-sectional area to the right-side ditch – preliminary calculations show ditches still having enough capacity.

- Station 409+00 (near transmission tower) has a reduction of left side ditch cross sectional area, reduction of right-side ditch cross sectional area, increase of flow to left side ditch and decrease of flow to right side ditch – preliminary calculations show ditches still having enough capacity.

- Station 410+00 to 413+00 has a reduction to the right-side ditch cross sectional area as well as its flow – preliminary calculations show ditch still having enough capacity.

- Station 423+00 to 425+00 has a reduction to the right-side ditch cross sectional area as well as its flow – preliminary calculations show ditch still having enough capacity.

- Station 426+00 to 430+00 has a reduction to both the right side and left side ditch cross sectional areas as well as the right-side flows. – preliminary calculations show ditches still having enough capacity.

e. SIGNING, MARKINGS, & SIGNALIZATION:

1. Re-develop signing and marking layout per current version of Texas Manual of Uniform Traffic Control Devices (TMUTCD). Detail all non-standard signs or marking details as required for the project.

2. Re-develop traffic signal location and operations analysis for geometric alternatives and turn lanes to justify the geometric recommendation.

3. Prepare traffic signal plan sheets for new signals at ramp intersections with cross street including: existing traffic control that will remain, roadway improvements, installation, additional traffic controls, illumination, elevation sheets, phase sequence diagrams, signal sequence table, flashing operation, cycle length, interval timing, power source location, quantities, signal timing for final and construction phases.

4. Utilize TxDOT standard detail sheets for construction details including poles, detectors, pull box, conduit layout, and controller foundation. Utilize TxDOT specifications and provisions required for traffic signal.

5. Coordinate with GEC in identifying power sources.

f. TRAFFIC CONTROL:

1. Revise traffic control plan sequence of construction narrative, phase layout sheets, and detour layout as needed to direct traffic around construction activities per Texas Manual of Uniform Traffic Control Devices (TMUTCD).

g. WATER QUALITY:

1. Revise water quality temporary and permanent Best Management Practices (BMPs) to comply with Texas Commission on Environmental Quality (TCEQ) regulations.

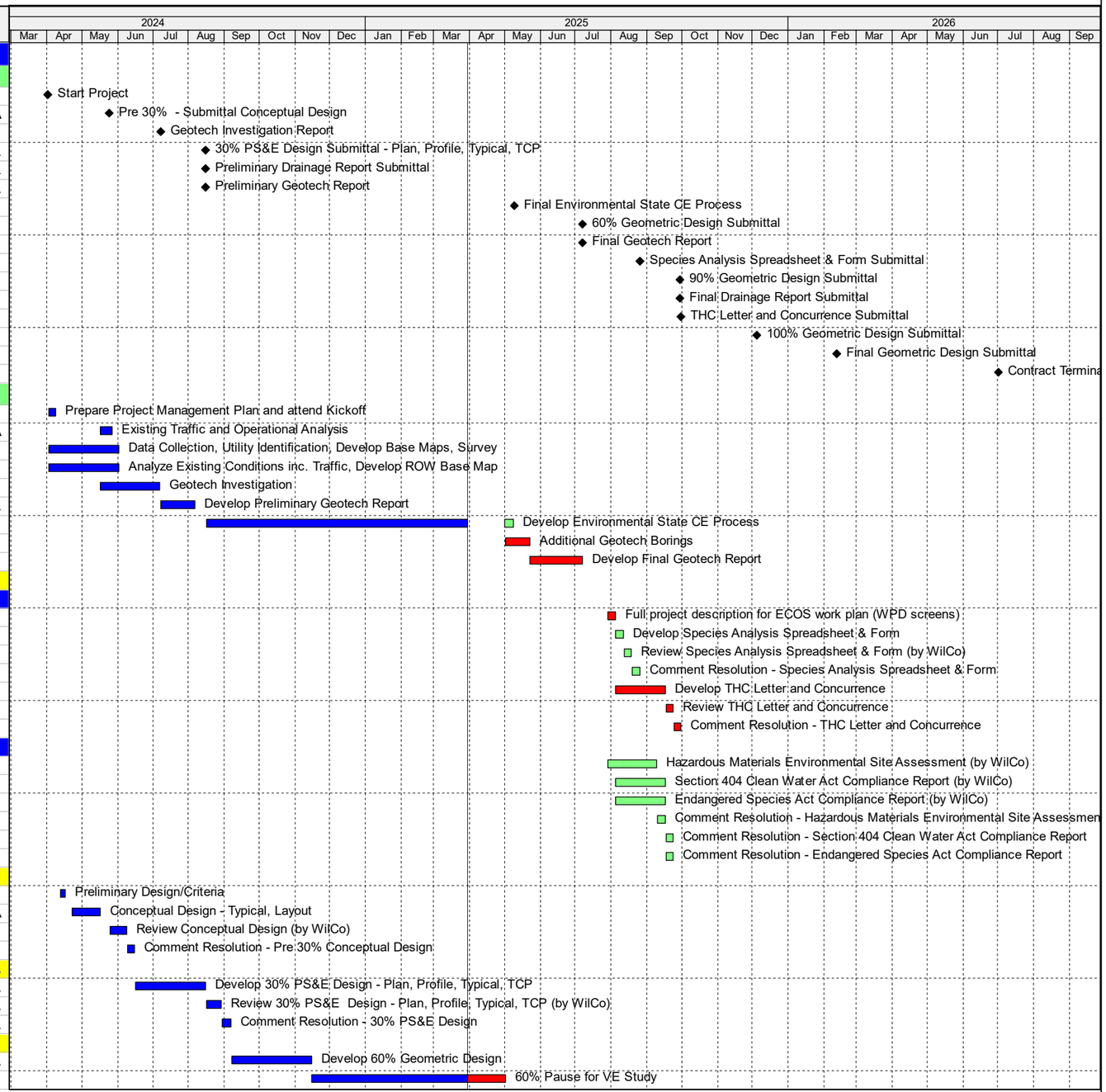
2. Review Stormwater Pollution Prevention Plan (SWPPP) and EPIC Sheet.

h. DELIVERABLES:

1. Revised 60% PS&E Submittal: per 60% Plan Submittal Checklist

2. Draft & Final Drainage Report and Drainage Models

Activity ID	Activity Name	Original Duration	Start	Finish
Chandler Road at FM 1660 Schedule		553	01-Apr-24 A	01-Jul-26
Milestones		553	01-Apr-24 A	01-Jul-26
A1000	Start Project	0	01-Apr-24 A	
A1070	Pre 30% - Submittal Conceptual Design	0		24-May-24 A
A1360	Geotech Investigation Report	0		08-Jul-24 A
A1100	30% PS&E Design Submittal - Plan, Profile, Typical, TCP	0		15-Aug-24 A
A1120	Preliminary Drainage Report Submittal	0		15-Aug-24 A
A1390	Preliminary Geotech Report	0		15-Aug-24 A
A1370	Final Environmental State CE Process	0		09-May-25
A1140	60% Geometric Design Submittal	0		07-Jul-25
A1570	Final Geotech Report	0		07-Jul-25
A1510	Species Analysis Spreadsheet & Form Submittal	0		25-Aug-25
A1190	90% Geometric Design Submittal	0		29-Sep-25
A1210	Final Drainage Report Submittal	0		29-Sep-25
A1560	THC Letter and Concurrence Submittal	0		30-Sep-25
A1230	100% Geometric Design Submittal	0		04-Dec-25
A1260	Final Geometric Design Submittal	0		11-Feb-26
A1320	Contract Termination Date	0		01-Jul-26
Engineering		468	02-Apr-24 A	04-Mar-26
A1010	Prepare Project Management Plan and attend Kickoff	7	02-Apr-24 A	08-Apr-24 A
A1050	Existing Traffic and Operational Analysis	10	17-May-24 A	26-May-24 A
A1020	Data Collection, Utility Identification, Develop Base Maps, Survey	60	02-Apr-24 A	01-Jun-24 A
A1030	Analyze Existing Conditions inc. Traffic, Develop ROW Base Map	60	02-Apr-24 A	01-Jun-24 A
A1160	Geotech Investigation	50	17-May-24 A	07-Jul-24 A
A1350	Develop Preliminary Geotech Report	30	08-Jul-24 A	06-Aug-24 A
A1380	Develop Environmental State CE Process	110	16-Aug-24 A	08-May-25
A1520	Additional Geotech Borings	15	02-May-25	22-May-25
A1540	Develop Final Geotech Report	30	23-May-25	07-Jul-25
Environmental Reports		45	29-Jul-25	30-Sep-25
TxDOT AUS		45	29-Jul-25	30-Sep-25
A1650	Full project description for ECOS work plan (WPD screens)	5	29-Jul-25	04-Aug-25
A1480	Develop Species Analysis Spreadsheet & Form	5	05-Aug-25	11-Aug-25
A1490	Review Species Analysis Spreadsheet & Form (by WilCo)	5	12-Aug-25	18-Aug-25
A1500	Comment Resolution - Species Analysis Spreadsheet & Form	5	19-Aug-25	25-Aug-25
A1530	Develop THC Letter and Concurrence	30	05-Aug-25	16-Sep-25
A1580	Review THC Letter and Concurrence	5	17-Sep-25	23-Sep-25
A1550	Comment Resolution - THC Letter and Concurrence	5	24-Sep-25	30-Sep-25
Environmental Reports - WilCo Due Diligence (SWCA)		40	29-Jul-25	23-Sep-25
A1680	Hazardous Materials Environmental Site Assessment (by WilCo)	30	29-Jul-25	09-Sep-25
A1690	Section 404 Clean Water Act Compliance Report (by WilCo)	30	05-Aug-25	16-Sep-25
A1700	Endangered Species Act Compliance Report (by WilCo)	30	05-Aug-25	16-Sep-25
A1730	Comment Resolution - Hazardous Materials Environmental Site Assessment	5	10-Sep-25	16-Sep-25
A1740	Comment Resolution - Section 404 Clean Water Act Compliance Report	5	17-Sep-25	23-Sep-25
A1750	Comment Resolution - Endangered Species Act Compliance Report	5	17-Sep-25	23-Sep-25
Preliminary Design		36	12-Apr-24 A	15-Jun-24 A
A1040	Preliminary Design/Criteria	5	12-Apr-24 A	16-Apr-24 A
A1060	Conceptual Design - Typical, Layout	30	22-Apr-24 A	16-May-24 A
A1080	Review Conceptual Design (by WilCo)	14	25-May-24 A	08-Jun-24 A
A1400	Comment Resolution - Pre 30% Conceptual Design	7	09-Jun-24 A	15-Jun-24 A
Design 30%		81	16-Jun-24 A	06-Sep-24 A
A1090	Develop 30% PS&E Design - Plan, Profile, Typical, TCP	60	16-Jun-24 A	15-Aug-24 A
A1110	Review 30% PS&E Design - Plan, Profile, Typical, TCP (by WilCo)	14	16-Aug-24 A	29-Aug-24 A
A1410	Comment Resolution - 30% PS&E Design	7	30-Aug-24 A	06-Sep-24 A
Design 60%		319	07-Sep-24 A	28-Jul-25
A1130	Develop 60% Geometric Design	90	07-Sep-24 A	15-Nov-24 A
A1460	60% Pause for VE Study	30	15-Nov-24 A	01-May-25



Remaining Level of Effort | Critical Remaining Work
Actual Work | Milestone
Remaining Work

BURNS McDONNELL

Date	Revision	Checked

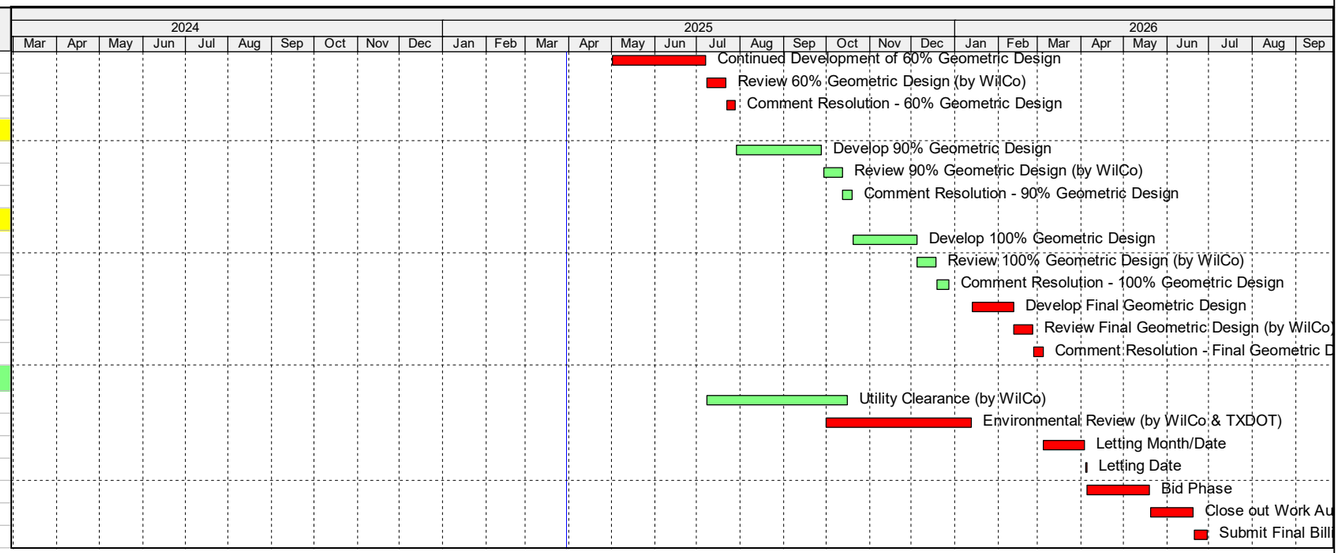
Chandler Road at FM 1660 Schedule

Attachment C - Work Schedule

SWA 1 TO WA 1

07-Apr-25 14:07

Activity ID	Activity Name	Original Duration	Start	Finish
A1470	Continued Development of 60% Geometric Design	65	02-May-25	07-Jul-25
A1150	Review 60% Geometric Design (by WilCo)	14	08-Jul-25	21-Jul-25
A1420	Comment Resolution - 60% Geometric Design	7	22-Jul-25	28-Jul-25
Design 90%		82	29-Jul-25	19-Oct-25
A1180	Develop 90% Geometric Design	60	29-Jul-25	27-Sep-25
A1200	Review 90% Geometric Design (by WilCo)	14	29-Sep-25	12-Oct-25
A1430	Comment Resolution - 90% Geometric Design	7	13-Oct-25	19-Oct-25
Design Final		132	20-Oct-25	04-Mar-26
A1220	Develop 100% Geometric Design	45	20-Oct-25	04-Dec-25
A1240	Review 100% Geometric Design (by WilCo)	14	05-Dec-25	18-Dec-25
A1440	Comment Resolution - 100% Geometric Design	7	19-Dec-25	27-Dec-25
A1250	Develop Final Geometric Design	30	13-Jan-26	11-Feb-26
A1270	Review Final Geometric Design (by WilCo)	14	12-Feb-26	25-Feb-26
A1450	Comment Resolution - Final Geometric Design	7	26-Feb-26	04-Mar-26
Pre-Construction		351	08-Jul-25	29-Jun-26
A1170	Utility Clearance (by WilCo)	100	08-Jul-25	16-Oct-25
A1280	Environmental Review (by WilCo & TXDOT)	100	01-Oct-25	12-Jan-26
A1290	Letting Month/Date	30	05-Mar-26	03-Apr-26
A1300	Letting Date	1	04-Apr-26	04-Apr-26
A1310	Bid Phase	45	05-Apr-26	19-May-26
A1330	Close out Work Authorization	30	20-May-26	19-Jun-26
A1340	Submit Final Billing	10	20-Jun-26	29-Jun-26



Remaining Level of Effort
Actual Work
Remaining Work
Critical Remaining Work
Milestone

Date	Revision	Checked

Attachment D - Fee Schedule
Summary
Williamson County
Chandler Road at FM 1660

	Burns & McDonnell Engineering Company, Inc.	K Friese	SAM, LLC	LJA Engineering, Inc.	Raba Kistner	SWCA	Hardesty & Hanover, LLC	TOTAL
1.0 PROJECT MANAGEMENT	$66,894.80	$11,560.00					$3,230.00	$81,684.80
2.0 PUBLIC INVOLVEMENT	$0.00						$0.00	$0.00
3.0 UTILITY COORDINATION SUPPORT							$0.00	$0.00
4.0 RIGHT OF WAY (ROW) & MAPPING								$0.00
5.0 SURVEYING								$0.00
6.0 DRAINAGE STUDY								$0.00
7.0 ENVIRONMENTAL SERVICES	$2,537.84							$2,537.84
8.0 GEOTECHNICAL SERVICES			$2,870.00		$ 19,551.88		$1,015.00	$23,436.88
9.0 PLAN PREPARATION	$158,158.80	$49,440.00					$67,700.00	$275,298.80
10.0 PERMITS								$0.00
11.0 BIDDING PHASE SERVICES	$0.00						$0.00	$0.00
EXPENSES	$0.00	$52.50	$153.60		$28,713.02		$0.00	$28,919.12
Total	**$227,591.44**	**$61,052.50**	**$3,023.60**	**$0.00**	**$48,264.90**	**$0.00**	**$71,945.00**	**$411,877.44**

Attachment D - Fee Schedule

Level of Effort Spreadsheet
TASK/HOUR BREAKDOWN
Design Services for
Williamson County - Chandler Road at FM 1660
Burns & McDonnell Engineering Company, Inc.
3/27/2025

Activity No.	Task Description	Project Manager	Support Manager	Engineer (Senior)	Engineer (Project)	Engineer (Design)	Engineer (Traffic) - Senior	Engineer (Traffic)	Engineer-In-Training	Engineer Technician - Senior	Sr. Structural Engineer	Structural Engineer	Sr. Drainage Engineer	Environmental PM - Senior	Administrative/ Clerical	Total Hours	Total Labor Cost
		$ 338.15	$ 320.00	$ 294.61	$ 256.84	$ 217.18	$ 277.00	$ 217.67	$ 154.86	$ 196.40	$ 293.28	$ 240.63	$ 294.61	$ 317.23	$ 128.42		
1.0	PROJECT MANAGEMENT (Additional 6 months anticipated)	124	74	0	0	0	0	0	0	0	0	0	0	0	10	208	$ 66,894.80
a.	COMMUNICATION														0	0	$ -
b.	MONTHLY PROGRESS REPORTS, INVOICES, AND BILLINGS (6 additional)	20	10													30	$ 9,963.00
c.	QUALITY ASSURANCE AND QUALITY CONTROL (QA/QC) PLAN	15	15													30	$ 9,872.25
d.	PROJECT COORDINATION & ADMINISTRATION	50	37												10	97	$ 30,031.70
e.	PROGRESS/COORDINATION MEETINGS (12)	24	12													36	$ 11,955.60
f.	PROJECT SCHEDULE	15														15	$ 5,072.25
g.	PROJECT DOCUMENTS/FILES	0														0	$ -
h.	DELIVERABLES															0	$ -
2.0	PUBLIC INVOLVEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$ -
a.	PUBLIC INVOLVEMENT SUPPORT															0	$ -
b.	PROPERTY OWNER MEETING SUPPORT															0	$ -
c.	STAKEHOLDER MEETINGS															0	$ -
d.	DELIVERABLES															0	$ -
3.0	UTILITY COORDINATION SUPPORT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$ -
a.	INCORPORATE UTILITY INFORMATION INTO ENGINEERING DRAWINGS															0	$ -
b.	UTILITY MEETINGS (10)															0	$ -
c.	DELIVERABLES															0	$ -
4.0	RIGHT OF WAY (ROW) AND MAPPING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$ -
a.	PARCEL ACQUISITION DOCUMENTS (4 Exhibits)															0	$ -
b.	DELIVERABLES															0	$ -
5.0	SURVEYING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$ -
a.	FIELD SURVEYING															0	$ -
b.	DELIVERABLES															0	$ -
6.0	DRAINAGE STUDY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$ -
a.	HYDROLOGIC/HYDRAULIC MODELING (1 cross drainage)															0	$ -
b.	IMPACT AND MITIGATION ANALYSIS															0	$ -
c.	DELIVERABLES															0	$ -
7.0	ENVIRONMENTAL SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	$ 2,537.84
a.	COUNTY DUE DILIGENCE															0	$ -
b.	TXDOT ENVIRONMENTAL CLEARANCE													8		8	$ 2,537.84
	Species Analysis															0	$ -
	HazMat ISA															0	$ -
	THC Coordination (Histocial and TAC)															0	$ -
	CIA															0	$ -
c.	DATA COLLECTION & FIELD RECONNAISSANCE															0	$ -
d.	HAZARDOUS MATERIALS ENVIRONMENTAL SITE ASSESSMENT															0	$ -
e.	SECTION 404 CLEAN WATER ACT COMPLIANCE															0	$ -
f.	ENDANGERED SPECIES ACT COMPLIANCE															0	$ -
g.	HISTORICAL SITE COMPLIANCE															0	$ -
h.	TEXAS ANTIQUITIES CODE (TAC) COMPLIANCE															0	$ -
i.	DELIVERABLES															0	$ -

Attachment D - Fee Schedule

Level of Effort Spreadsheet
TASK/HOUR BREAKDOWN
Design Services for
Williamson County - Chandler Road at FM 1660
Burns & McDonnell Engineering Company, Inc.
3/27/2025

Activity No.	Task Description	Project Manager	Support Manager	Engineer (Senior)	Engineer (Project)	Engineer (Design)	Engineer (Traffic) - Senior	Engineer (Traffic)	Engineer-In-Training	Engineer Technician - Senior	Sr. Structural Engineer	Structural Engineer	Sr. Drainage Engineer	Environmental PM - Senior	Administrative/ Clerical	Total Hours	Total Labor Cost
		$ 338.15	$ 320.00	$ 294.61	$ 256.84	$ 217.18	$ 277.00	$ 217.67	$ 154.86	$ 196.40	$ 293.28	$ 240.63	$ 294.61	$ 317.23	$ 128.42		
8.0	GEOTECHNICAL SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$ -
a.	BORINGS															0	$ -
b.	GEOTECHNICAL REPORTS															0	$ -
c.	SCOUR ANALYSIS (1)															0	$ -
d.	DELIVERABLES															0	$ -
9.0	PLAN PREPARATION	49	47	5	45	105	15	15	130	140	60	20	45	0	0	676	$ 158,158.80
a.	PLAN PREP (Revised 60%)															0	$ -
b.	DESIGN CRITERIA & CONCEPTUAL LAYOUT (Pre-30% Submittal)															0	$ -
	Transmission Tower	2	2	3	3				10	10	5	10				45	$ 10,355.95
	Cross Slope WBFR	2	2	2	2											8	$ 2,419.20
	Transmission Lines	2	2			5					10					19	$ 5,335.00
	Existing culvert at western terminus	2	2										6			10	$ 3,083.96
	Existing culvert at intersection	2	2										6			10	$ 3,083.96
	No additional ROW acquisition on south side	2	2			5			10	10						29	$ 5,914.80
	FM 1660 turn lanes under bridge	2	2			5			10	10	5	10				44	$ 9,787.50
	FM 1660 Rt. Turn lanes and sidewalk analysis	2	2			5					10					19	$ 5,335.00
	Alternatives (Sheriff, owners, Ultimate FM 1660 profile, Signal Pole)	2	2			5										9	$ 2,402.20
	Schematic not finished	2	2			5										9	$ 2,402.20
	Additions of interim U-turns	2	2			5			10	10	10					39	$ 8,847.60
c.	ROADWAY															0	$ -
	Re-design horizontal alignment	2	2		10	20										34	$ 8,228.30
	Re-design vertical alignment	2	2		10	20	5	5			10					54	$ 13,634.45
	Revise Typical sections	2	2						30							34	$ 5,962.10
	Re-model cross sections	2	2		10					50						64	$ 13,704.70
	Define side slope and protection	2	2				10	10								24	$ 6,263.00
	Grading revisions due to bridge segments	2	2										20			24	$ 7,208.50
	Re-design retaining walls	2	2						50	50	10					114	$ 21,812.10
d.	DRAINAGE	4	4			10							8			26	$ 7,161.28
e.	SIGNING, MARKINGS, & SIGNALIZATION	5	5		10											20	$ 5,859.15
f.	TRAFFIC CONTROL	2				10			10							22	$ 4,396.70
g.	WATER QUALITY (SWPPP)	2	2			10							5			19	$ 4,961.15
h.	DELIVERABLES															0	$ -
10.0	PERMITS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$ -
11.0	BIDDING PHASE SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	$ -
a.	BIDDING PHASE SERVICES	0	0													0	$ -
b.	DELIVERABLES															0	$ -
	ODE																$0.00
	Totals	173	121	5	45	105	15	15	130	140	60	20	45	8	10	892	$227,591

Attachment D - Fee Schedule

Burns & McDonnell

Other Direct Expenses	QUANT	UNITS	RATE	TOTAL
Standard Postage	0	letter	$0.49	$0.00
Overnight Mail - letter size	0	each	$23.75	$0.00
Overnight Mail - oversized box	0	each	$53.00	$0.00
Photocopies B/W (8 1/2" X 11")	0	each	$0.10	$0.00
Photocopies B/W (11" X 17")	0	each	$0.20	$0.00
Photocopies Color (8 1/2" X 11")	0	each	$0.75	$0.00
Photocopies Color (11" X 17")	0	each	$1.25	$0.00
Plots (Color on Bond)	0	square foot	$1.95	$0.00
Database Search Hazmat ISA	0	search	$350.00	$0.00
Public Involvment	0	event	$250.00	$0.00
Presentation Boards 30" X 40" Color Mounted	0	each	$125.00	$0.00
Other Direct Expense Tab 1 Total				$0.00

Level of Effort Spreadsheet
TASK/HOUR BREAKDOWN
Design Services for
Williamson County - Chandler Road at FM 1660
Burns & McDonnell Engineering Company, Inc.
3/27/2025

ATTACHMENT D-FEE SCHEDULE
METHOD OF PAYMENT: LUMP SUM

Work Authorization No. 1, SWA 1/2
PRIME PROVIDER NAME: B&M
PROJECT NAME: Chandler Road
Limits:
Subprovider: K Friese

TASK DESCRIPTION	Principal I	Project Manager III	Professional Engineer II	GIS Technician Senior	CAD Technician Senior	Administrative Specialist III	TOTAL LABOR HRS & COSTS
1 - PROJECT MANAGEMENT AND ADMINISTRATION							
b. Monthly Progress Reports, Invoices, and Billings (Assume 6 extra months)		6				6	12
c. Quality Assurance and Quality Control (QA/QC) Plan							0
d. Project Coordination & Administration		4	2				6
e. Progress/Coordination Meetings (Assume 14 meetings)		13	13		13		52
f. Project Schedule							0
g. Project Documents/Files							0
HOURS SUB-TOTALS	0	23	15	0	13	6	70
CONTRACT RATE PER HOUR	$320.00	$210.00	$170.00	$160.00	$150.00	$90.00	
TOTAL LABOR COSTS	$0.00	$4,830.00	$2,550.00	$0.00	$1,950.00	$540.00	$11,560.00
SUBTOTAL 1- PROJECT MANAGEMENT AND ADMINISTRATION							**$11,560.00**
6-DRAINAGE STUDY							
a. Hydrologic/Hydraulic Modeling							0
b. Impact and Mitigation Analysis							0
c. Deliverables							0
HOURS SUB-TOTALS							0
CONTRACT RATE PER HOUR							
TOTAL LABOR COSTS							$0.00
SUBTOTAL 5-DRAINAGE STUDY							**$0.00**

Level of Effort Spreadsheet
TASK/HOUR BREAKDOWN
Design Services for
Williamson County - Chandler Road at FM 1660
Burns & McDonnell Engineering Company, Inc.
3/27/2025

Attachment D - Fee Schedule

TASK DESCRIPTION	Principal I	Project Manager III	Professional Engineer II	GIS Technician Senior	CAD Technician Senior	Administrative Specialist III	TOTAL LABOR HRS & COSTS
9-PLAN PREPARATION							
a. Plan Preparation							0
b. Design Criteria & Conceptual Layouts							0
c. Roadway							0
d1. Drainage Design							0
Final Hydrologic Modeling	0	4	6	0	0		34
Final Hydraulic Modeling (1 locations)	0	4	6	0	0		26
Final Detention (1 locations)	0	4	8	0	0		36
Final Cross structure design	0	0	2	0	0		6
Final parallel design - Bridge Limit Changes	0	5	8	0	12	0	41
Final parallel design - Cost Savings	0	4	6	0	0		26
Draft Drainage Report	0	0	0	0	0		0
Final Drainage Report	0	4	6	0	0		26
d2. Drainage Plans							0
Offsite (1 sheets)	0	0	0	0	0	0	0
Hydrologic Data Sheets (1 sheet)	0	0	2	0	0	0	10
Onsite DAM (3 sheets)	0	0	2	0	12	0	22
Onsite Plan (3 sheets) - Bridge Limit Changes	0	1	2	0	4		11
Onsite Plan (3 sheets) - Cost Savings	0	0	2	0	10	0	20
Culvert Layout (1 sheets)	0	2	2	0	6	0	12
Hydraulic Data Sheet (1 sheet)	0	0	0	0	2	0	4
Detention Sheets (1 sheets)	0	0	2	0	6	0	14
Detention Details (1 sheets)	0	0	2	0	6	0	12
d3. Drainage QC	2	8	8		4		26
e. Signing, Markings, & Signalization							0
f. Traffic Control							0
g. Water Quality Plans							0
HOURS SUB-TOTALS	2	36	64	0	62	0	326
CONTRACT RATE PER HOUR	$320.00	$210.00	$170.00	$160.00	$150.00	$90.00	
TOTAL LABOR COSTS	$640.00	$7,560.00	$10,880.00	$0.00	$9,300.00	$0.00	$49,440.00
SUBTOTAL 8-PLAN PREPARATION							**$49,440.00**
11-BIDDING PHASE SERVICES							
a. Bidding Phase Services							0
HOURS SUB-TOTALS	0	0	0	0	0	0	0
CONTRACT RATE PER HOUR	$320.00	$210.00	$170.00	$160.00	$150.00	$90.00	
TOTAL LABOR COSTS	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
SUBTOTAL 10-BIDDING PHASE SERVICES							**$0.00**

Level of Effort Spreadsheet
TASK/HOUR BREAKDOWN
Design Services for
Williamson County - Chandler Road at FM 1660
Burns & McDonnell Engineering Company, Inc.
3/27/2025

Attachment D - Fee Schedule

	Principal I	Project Manager III	Professional Engineer II	GIS Technician Senior	CAD Technician Senior	Administrative Specialist III	TOTAL LABOR HRS & COSTS
1 - PROJECT MANAGEMENT AND ADMINISTRATION	0	23	15	0	13	6	70
2-PUBLIC INVOLVEMENT	0	0	0	0	0	0	0
3-UTILITY COORDINATION SUPPORT	0	0	0	0	0	0	0
5-SURVEYING	0	0	0	0	0	0	0
6-DRAINAGE STUDY	0	0	0	0	0	0	0
7-ENVIRONMENTAL SERVICES	0	0	0	0	0	0	0
8-GEOTECHNICAL SERVICES	0	0	0	0	0	0	0
9-PLAN PREPARATION	2	36	64	0	62	0	326
10-PERMITS	0	0	0	0	0	0	0
11-BIDDING PHASE SERVICES	0	0	0	0	0	0	0
SUBTOTAL LABOR EXPENSES	2	59	79	0	75	6	396

OTHER DIRECT EXPENSES	# OF UNITS	COST/UNIT	COST
Mileage			$0.00
Lodging/Hotel (Taxes/ fees)			$0.00
Lodging/Hotel (Taxes/fees not included)			$0.00
Meals (Excluding Alcohol & tips) (Overnight stay required)			$0.00
Rental Car Fuel			$0.00
Rental Car (Includes taxes and fees; Insurance costs will not be reimbursed)			$0.00
Toll Charges			$0.00
Overnight mail - oversized box			$0.00
Courier Services			$0.00
Photocopies B/W (8 1/2" x 11")	100	$0.10	$10.00
Photocopies B/W (11" x 17")	100	$0.20	$20.00
Photocopies Color (8 1/2" x 11")	10	$0.75	$7.50
Photocopies Color (11" x 17")	10	$1.50	$15.00
Plots (Color on Bond)			$0.00
TCEQ Contributing Zone Permit Application Fee		$5,000.00	$0.00
			$0.00
SUBTOTAL DIRECT EXPENSES			**$52.50**

Total: $61,052.50

Level of Effort Spreadsheet
TASK/HOUR BREAKDOWN
Design Services for
Williamson County - Chandler Road at FM 1660
Burns & McDonnell Engineering Company, Inc.
3/27/2025

Attachment D - Fee Schedule

Chandler Road Overpass at FM 1660

Hardesty & Hanover, LLC (H&H)	Project Principal	Senior Technical Advisor	Sr Project Manager	Sr Structural QA/QC Manager	Sr Structural Engineer	Sr Drainage Engineer	Sr Roadway Engineer	Project Manager	Structural Engineer	Project Engineer	Design Engineer	Structural Designer (EIT)	EIT	Sr Engineer Technician	Senior CAD Technician	CAD Technician	Admin/Clerical	Total Labor Hours	Task Cost
	$335.00	$300.00	$260.00	$255.00	$250.00	$245.00	$245.00	$200.00	$165.00	$140.00	$135.00	$125.00	$110.00	$150.00	$105.00	$95.00	$90.00		
H&H Additional Scope - Extending East End of Bridge by 480 ft																			
1. Project Management																			
b. Monthly Progress Reports, Invoices, and Billings (*15* months)																		**0**	
c. QA/QC Plan *(Note - Ongoing QA/QC of deliverables included in items below)*																		**0**	
d. Project Coordination and Administration *additional coordination for extending bridge*	1		2		2													**5**	
e. Progress/Coordination Meetings (*32* meetings) *assume H&H attends 2 add'l mtgs with GEC*			4															**4**	
f. Project Schedule *coordinate with BMcD re: schedule*			1															**1**	
g. Project Documents/Files *(collect/transmit at additional milestone - 30% resubmittal)*			1						1					1				**3**	
TASK HOURS SUBTOTALS	1	0	8	0	2	0	0	0	1	0	0	0	0	1	0	0	0	**13**	
TASK FEE SUBTOTALS	$335.00	$0.00	$2,080.00	$0.00	$500.00	$0.00	$0.00	$0.00	$165.00	$0.00	$0.00	$0.00	$0.00	$150.00	$0.00	$0.00	$0.00		**$3,230.00**
2. Public Involvement																			
a. Public Involvement Support *(provide data and exhibit for bridge)*																		**0**	
b. Property Owner Meeting Support (*2* meetings) *assume no H&H attendance req'd*																		**0**	
c. Stakeholder Meetings (*3* meetings) *assume no H&H attendance req'd*																		**0**	
TASK HOURS SUB-TOTALS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
TASK FEE TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		**$0.00**
3. Utility Coordination Support																			
a. Incorporate Utility Information (provided by others) *incorporate in bridge plans*																		**0**	
b. Utility Meeting (1 meeting) *provide info for utility conflicts w/ Bridge*																		**0**	
TASK HOURS SUBTOTALS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
TASK FEE SUBTOTALS	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		**$0.00**
4. ROW Mapping *assume no H&H effort*																			
a. ROW Map																		**0**	
TASK HOURS SUB-TOTALS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
TASK FEE TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		**$0.00**
5. Surveying *assume no H&H effort*																			
a. Right of Entry (5 letters)																		**0**	
b. Field Surveying																		**0**	
TASK HOURS SUB-TOTALS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
TASK FEE TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		**$0.00**
6. Drainage Study *assume no H&H effort*																			
a. Hydrologic/Hydraulic Modeling (*1* major channel crossing, *2* cross drainage structures)																		**0**	
b. Impact and Mitigation Analysis																		**0**	
TASK HOURS SUBTOTALS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
TASK FEE SUBTOTALS	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		**$0.00**
7. Environmental Services *assume no H&H effort*																			
a. Environmental Studies and Documentaion for WCCF and TCEQ																		**0**	
TASK HOURS SUB-TOTALS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
TASK FEE TOTAL	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		**$0.00**
8. Geotechnical Services																			
a. Borings *assume no H&H effort*																		**0**	
b. Geotechnical Reports *additional coordination w/ Geotech for the additional bents*			2						3									**5**	
TASK HOURS SUBTOTALS	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0	**5**	
TASK FEE SUBTOTALS	$0.00	$0.00	$520.00	$0.00	$0.00	$0.00	$0.00	$0.00	$495.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		**$1,015.00**

Level of Effort Spreadsheet
TASK/HOUR BREAKDOWN
Design Services for
Williamson County - Chandler Road at FM 1660
Burns & McDonnell Engineering Company, Inc.
3/27/2025

	9. Plan Preparation																		
	b1. Data Collection & Field Reconnaissance *(as-builts, etc related to bridge)*																	**0**	
	b2. Design Citeria & Design Summary Report																	**0**	
	b3. Conceptual Layout Bridge - Optimize bridge layout for pre-30%																	**0**	
	c. Roadway																	**0**	
	Bridge Design																		
	Chandler Rd Overpass at FM 1660 (Assume 4 additional spans, straight alignment, no phased construction)																		
	BRIDGE LAYOUT (assume 2 extra sheets)			6						12			12		6	12	12		**60**	
	BRIDGE TYP SECTION (assume minor changes)			1						2							2		**5**	
	ESTIMATED QUANTITIES & BEARING SEAT ELEVS *(incl geometry calcs) (for additional spans)*			2						4			8		2	4	2		**22**	
	FOUNDATION LAYOUT *(incl foundation design) (for additional spans)*			2						6			12		2	8	4		**34**	
	BORING LOGS (assume 3 additional bore holes required)			1						1			4		2	6	6		**20**	
	ABUTMENTS *(no change from original scope)*																		**0**	
	INTERIOR BENTS *(assume 1 additional unique)*			2						4			16		4	12	8		**46**	
	GIRDER LAYOUT (assume 2 additional units)			2						4			8		2	6	8		**30**	
	PRESTRESSED CONCRETE GIRDER UNIT (assume 2 additional units)			6						8			24		6	12	16		**72**	
	IGND *(incl beam design) (for 4 additional spans)*			2						4			8				2		**16**	
	OBD MODEL (for 4 additional spans)			2		4							24		10				**40**	
	TXDOT BRIDGE STANDARDS (no change)																		**0**	
	TXDOT (MOD) BRIDGE STDS (no change)																		**0**	
	Constructability & Interdiscipline Review (additional sheets to review)				1	1				1									**3**	
	General Notes, Specifications (no change)																		**0**	
	Prepare 60%, 90%, 100% and Final Cost Estimates (add'l items to quantify & price)			1						2			4						**7**	
	Resubmit 30% bridge layout incorporating extra spans (incl QA/QC &Wilco Checklist)			2	2	8				2			2			2			**18**	
	Prepare 60%, 90%, 100%, Final PS&E Submittals incl QA/QC &Wilco Checklist (for additional spans)			6	6	32				6			3			6			**59**	
	Prep Final Calculation Packages & CADD files (for additional spans)			1	2					2			8		1				**14**	
	d. Drainage *no H&H effort*																		**0**	
	e. Signing, Markings, & Signalization *assume no H&H effort*																		**0**	
	f. Traffic Control ASSUME *no H&H effort*																		**0**	
	g. Water Quality *assume no H&H effort*																		**0**	
	TASK HOURS SUBTOTALS	0	0	36	11	45	0	0	0	58	0	0	133	0	35	68	60	0	**446**	
	TASK FEE SUBTOTALS	$0.00	$0.00	$9,360.00	$2,805.00	$11,250.00	$0.00	$0.00	$0.00	$9,570.00	$0.00	$0.00	$16,625.00	$0.00	$5,250.00	$7,140.00	$5,700.00	$0.00		**$67,700.00**
	10. Permits *assume no H&H effort*																			
	a. Xxx																		**0**	
	b. Xxx																		**0**	
	TASK HOURS SUBTOTALS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
	TASK FEE SUBTOTALS	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		**$0.00**
	11. Bidding Phase Services																			
	a. Prepare Construction Documents *(assist BMcD with assembling bid docs)* (no change)																		**0**	
	b. Attend Prebid Meeting (no change)																		**0**	
	c. Prepare project addenda (no change)																		**0**	
	d. Analyze Contractor bids, prepare bid tabs & make award recommendation (no change)																		**0**	
	e. Attend pre-construction conference (no change)																		**0**	
	TASK HOURS SUBTOTALS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**	
	TASK FEE SUBTOTALS	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		**$0.00**
	TOTAL H&H LABOR HOURS	1	0	46	11	47	0	0	0	62	0	0	133	0	36	68	60	0	**464**	
	TOTAL H&H LABOR COSTS	$335.00	$0.00	$11,960.00	$2,805.00	$11,750.00	$0.00	$0.00	$0.00	$10,230.00	$0.00	$0.00	$16,625.00	$0.00	$5,400.00	$7,140.00	$5,700.00	$0.00		**$71,945.00**

Level of Effort Spreadsheet
TASK/HOUR BREAKDOWN
Design Services for
Williamson County - Chandler Road at FM 1660
Burns & McDonnell Engineering Company, Inc.
3/27/2025

Attachment D - Fee Schedule

	OTHER DIRECT EXPENSES	QUANTITY	UNIT	Rate	TOTAL
	H&H Direct Expenses:				
	Toll Charges		EA	$2.00	$0.00
	Parking		EA	$20.00	$0.00
	Courier		EA	$50.00	$0.00
	Postage		EA	$0.68	$0.00
	Photocopies B/W (8 1/2" X 11")		PAGE	$0.15	$0.00
	Photocopies Color (8 1/2" X 11")		PAGE	$1.00	$0.00
	Photocopies B/W (11" X 17")		PAGE	$0.32	$0.00
	Photocopies Color (11" X 17")		PAGE	$2.00	$0.00
	CD-ROM		EA	$1.00	$0.00
	Large Format Plotting		SF	$2.50	$0.00
	Mileage		MILE	$0.67	$0.00
	SUBTOTAL DIRECT EXPENSES				**$0.00**
	SUMMARY				
	Subtotal Labor	**$71,945.00**			
	Subtotal Direct Expenses	**$0.00**			
	TOTAL H&H FEE	**$71,945.00**			

Level of Effort Spreadsheet
TASK/HOUR BREAKDOWN
Design Services for
Williamson County - Chandler Road at FM 1660
Burns & McDonnell Engineering Company, Inc.
3/27/2025

Attachment D - Fee Schedule

CHANDLER ROAD OVERPASS AT FM 1660 Hourly Rate:	UNITS	SENIOR QC ENGINEER REVIEWER $255.00	SENIOR PROJECT ENGINEER $233.58	PROJECT MANAGER $204.10	DESIGN ENGINEER $182.03	PROJECT ENGINEER $159.12	EIT $146.07	Field Coordinator /Logger $119.02	Senior Technician $91.80	GIS/CADD Tech $110.16	ADMIN $71.40	Sub Total	Hr/Unit	RKCI Labor
TASK		Hours										Hours		Cost
GEOTECHNICAL ENGINEERING SERVICES- LABOR														
												0		$ -
GEOTECHNICAL INVESTIGATION AND RECOMMENDATIONS												0		$ -
PROJECT KICKOFF				0								0		$ -
FIELD COORDINATION (STAKE BORINGS AND UTILITY LOCATE)				0			2	18				20		$ 2,434.50
FIELD EXPLORATION								8	42			50		$ 4,807.76
LABORATORY ASSIGNMENT						1	4					5		$ 743.40
SOIL BORING LOGS				0		1	4					5		$ 743.40
SITE PLAN						1	2			3		6		$ 781.74
PVR ANALYSES						4	4					8		$ 1,220.76
DRILLED SHAFT CAPACITIES (WINCORE capacity charts and Lpile parameters)				0		4	6					10		$ 1,512.90
RETAINING WALL STABILTY (external and global stability)												0		$ -
FLEXIBLE PAVEMENT DESIGN ANALYSES (3 OPTIONS)												0		$ -
RIGID PAVEMENT DESIGN ANALYSES (1 OPTION)												0		$ -
DRAFT PAVEMENT DESIGN REPORT PREPARATION												0		$ -
DRAFT GEOTECHNICAL REPORT PREPARATION (BRIDGE)				2		8	18				1	29		$ 4,381.82
REPORT REVIEWS & FINALIZATIONS				2		2	8				1	13		$ 1,966.40
DESIGN TEAM MEETINGS				3								3		$ 612.30
INVOICE PROJECT CLOSE OUT				1							2	3		$ 346.90
														$ -
														$ -
TOTALS HOURS:	0	0	0	8	0	21	48	26	42	3	4	Row Total = 152 Column Total = 152		
LABOR COST:		$ -	$ -	$ 1,633	$ -	$ 3,342	$ 7,011	$ 3,095	$ 3,856	$ 330	$ 286			$ 19,551.88
		0.0%	0.0%	5.3%	0.0%	13.8%	31.6%	17.1%	27.6%	2.0%	2.6%			$ 19,551.88

UNIT EXPENSES:						
SWA SCOPE BRIDGE (OVERPASS) EXTENSION BORINGS	**FIELD OPERATIONS**					
4 Bridge Borings to 75 ft @ Overpass	Mobilization of Drill Rig	4	units	$600.00	each	$2,400.00
(total drilling footage = 300 ft)	Logger truck	4	units	$68.01	day	$272.04
2 Bulk Samples between BR-1 and BR-3	3" Thin-Wall Continuous Sampling	300	ft	$24.40	ft	$7,320.00
	Hollow stem drilling	0	ft	$30.89	ft	$0.00
	NX Rock Coring (Shale)	0	ft	$40.31	ft	$0.00
	NX Rock Coring (Limestone)	0	ft	$53.04	ft	$0.00
	TCP with Intermittent Sampling	60	units	$32.88	each	$1,972.80
	Standard Penetration Test (SPT)	0	ft	$29.92	each	$0.00
	Bentonite Backfill	300	ft	$7.00	ft	$2,100.00
	Pavement Core and Patch **(assumes off asphalt)**	0	units	$93.05	each	$0.00
	Concrete/AC Patch	0	units	$79.38	each	$0.00
Anticipated Geology: High Gravel Deposits overlying Ozan Formation	Standby (setup time and cleanup)	8	hrs	$284.29	hr	$2,274.32
	Falling Weight Deflectometer (FWD) and Ground Penetr	0	Units	(subconsultant)	max nte	$22,000.00 each	$0.00
	LABORATORY TESTING					
	Atterberg Limits	16	units	$125.84	each	$2,013.44
	Moisture Content	72	units	$16.65	each	$1,198.80
to include scour analysis (hydrometer)	Sieve Analysis (passing No. 4, 40, 200)	18	units	$120.04	each	$2,160.72
	Sulfate Testing	0	units	$125.12	each	$0.00
	Unconfined Compression (Soil)	0	units	$125.12	each	$0.00
	Unconfined Compression (Rock)	0	units	$125.12	each	$0.00
	Direct Shear	0	units	$125.12	each	$0.00
	Consolidated Undrained (CU) Triaxial Compression Test	0	units	$125.12	each	$0.00
	Organics Content	0	units	$125.12	each	$0.00
	Lime Series (Tex-121-E Part III)	0	units	$452.33	each	$0.00
	Moisture Denisty Relationship (TEX-114-E)	2	units	$350.45	each	$700.90
	Texas Triaxial Compression (TEX-117-E)	0	units	$2,200.00	each	$0.00
	California Bearing Ratio (ASTM D 1833)	0	units	$1,011.05	each	$0.00
TOTAL UNIT EXPENSES:						**$22,413.02**

OTHER DIRECT EXPENSES:				**Max NTE**	
	Utility Locates	1	days	$1,500.00 day	$1,500.00
	Traffic Control Services **(assumes borings off roadway but need TMA due to speed limit)**	4	days	$1,200.00 day	$4,800.00
	Brush Clearing	0	days	$2,850.00 day	$0.00
TOTAL OTHER DIRECT EXPENSES:					**$6,300.00**
TOTAL PROJECT COST:					**$48,264.90**

Level of Effort Spreadsheet
TASK/HOUR BREAKDOWN
Design Services for
Williamson County - Chandler Road at FM 1660
Burns & McDonnell Engineering Company, Inc.
3/27/2025

Attachment D - Fee Schedule

Project:
Chandler Road
@ FM 1660
Client: Burns & McDonnell
Date: February 26, 2024

FEE SCHEDULE (SAM, LLC) -
TIME AND MATERIALS PAYMENT BASIS DESIGN SURVEY

TASK DESCRIPTION	SENIOR PROJECT MANAGER	PROJECT MANAGER	PROJECT COORDINATOR	SENIOR SURVEY TECHNICIAN	SURVEY TECHNICIAN	2-PERSON SURVEY CREW	FIELD COORDINATOR	GEOSPATIAL SENIOR PM	GEOSPATIAL PM	PROJECT LEAN/SENIOR TECH	CALIBRATION/ AT/LIDAR/IMAGE	LIDAR/EXTRACT ION/ORTHO IMAGERY	TOTAL LABOR HRS. & COSTS
Design Survey													
Geotech Bore Hole Staking (Up to 4 bore holes in one mobilization)		2		4		10	0.5						$2,870.00
													$0.00
													$0.00
													$0.00
	0	2	0	4	0	10	0.5	0	0	0	0	0	$2,870.00
RIGHT OF WAY MAPPING													
													$0.00
													$0.00
													$0.00
ROW Mapping Sub-Total													$0.00
	$0.00	$410.00	$0.00	$540.00	$0.00	$1,850.00	$70.00	$0.00	$0.00	$0.00	$0.00	$0.00	
CONTRACT RATE PER HOUR	$250.00	$205.00	$150.00	$135.00	$120.00	$185.00	$140.00	$275.00	$210.00	$135.00	$120.00	$105.00	
OTHER DIRECT EXPENSES	**# OF UNITS**	**COST/UNIT**											
Mileage (number x current state rate)	80	$0.67		mile									$53.60
GPS RTK	10	$10.00		hr									$100.00
Ground Targets		$20.00		each									$0.00
Primary Control Monuments		$90.00		each									$0.00
FWAL Project Flight Miles		$32.00		per mile									$0.00
FWAL Transit Miles		$12.00		per mile									$0.00
Riegl VQ 1560I or 1560II LiDAR System		$1,300.00		per hour									$0.00
Digital Image Processing		$27.00		per image									$0.00
Fixed wing single engine turbine		$1,400.00		per hour									$0.00
SUBTOTAL DIRECT EXPENSES													**$153.60**

SUMMARY	
	$2,870.00
	$0.00
	$153.60
TOTAL SAM SURVEY	**$3,023.60**

Level of Effort Spreadsheet
TASK/HOUR BREAKDOWN
Design Services for
Williamson County - Chandler Road at FM 1660
Burns & McDonnell Engineering Company, Inc.
3/27/2025

Commissioners Court - Regular Session **90.**

Meeting Date: 04/29/2025

CR 460 - Benesch - PSA Amendment #1

Submitted By: Marie Walters, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider, and take appropriate action on Contract Amendment No. 1 to the CR 460 contract executed March 19, 2024, between Williamson County and Alfred Benesch & Company relating to the 2023 Road Bond Program. Project: P679 Fund Source: Road Bonds

Background

This Contract Amendment No. 1 amends the Exhibit D - Rate Schedule in the Master Contract utilizing the CPI Adjustment Calculation, addition of subconsultant Surveying and Mapping LLC, SAM, LLC and increases the compensation cap by $50,000.00 from $300,000.00 to $350,000.00 to allow for the execution of Supplemental No. 1 to Work Authorization No. 1 and Work Authorization No. 2.

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

CR 460 - Benesch - PSA Amendment #1

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Marie Walters		Started On: 04/23/2025 12:07 PM
Final Approval Date: 04/24/2025		

CONTRACT AMENDMENT NO. _1___
TO
WILLIAMSON COUNTY CONTRACT FOR ENGINEERING SERVICES

WILLIAMSON COUNTY ROAD BOND PROJECT: CR 460

THIS CONTRACT AMENDMENT NO. 1 to Williamson County Contract for Engineering Services is by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Alfred Benesch & Company (the "Engineer") and becomes effective as of the date of the last party's execution below.

WHEREAS, the County and the Engineer executed the Williamson County Contract for Engineering Services dated effective March 19, 2024 (the "Contract");

WHEREAS, pursuant to Article 14 of the Contract, the terms of the Contract may be modified by a written fully executed Contract Amendment.

WHEREAS, the "Compensation Cap" under Article 5 of the Contract limits the maximum amount payable under the Contract to $ 300,000.00 ; and,

WHEREAS, the Rate Schedule in Exhibit D of the Contract are limited to the rates noted in said Exhibit D; and,

WHEREAS, it has become necessary to amend the Contract.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Contract is amended as follows:

I. The Compensation Cap under Article 5 of the Contract is hereby increased from $ 300,000.00 to $ 350,000.00 , reflecting a total increase of $ 50,000.00.

II. The hourly Rates in the original Exhibit D of the Contract are hereby amended as shown in the attached revised Exhibit D-1.

All other terms of the Contract are unchanged and will remain in full force and effect.

IN WITNESS WHEREOF, the County and the Engineer have executed this Contract Amendment, to be effective as of the date of the last party's execution below.

ENGINEER:	**COUNTY:**
By: William Epp Signature Digitally signed by William Epp DN: C=US, E=wepp@benesch.com, O=Benesch, CN=William Epp Date: 2025.04.08 09:41:01-06'00'	By: _____ Signature
William Epp Printed Name	_____ Printed Name
Executive Vice President Title	_____ Title
04/08/2025 Date	_____ Date

Attachment:

Exhibit D-1 Rate Schedule

APPROVED
By Christen Eschberger at 10:41 am, Apr 23, 2025

Exhibit D-1 Rate Schedule

No change - rates verfied

Alfred Benesch & Company CR 460	
	RATE SCHEDULE IN PSA EXHIBIT D-1 (per hour)
Principal	$ 321.00
QA/QC Engineer	$ 311.00
Senior Project Manager	$ 311.00
Project Manager	$ 278.00
Senior Project Engineer	$ 234.00
Project Engineer	$ 204.00
Design Engineer	$ 161.00
EIT	$ 145.00
Senior Technician	$ 150.00
Technician	$ 128.00
Senior CADD Operator	$ 139.00
CADD Operator	$ 86.00
Senior Traffic Engineer	$ 257.00
Traffic Engineer	$ 209.00
Admin/Clerical	$ 86.00
DIRECT EXPENSES	
Mileage	IRS Approved rate

Any items not completed in house will be reimbursed based on invoice back-up.

Exhibit D-1 Rate Schedule

New rates - CPI Adjustment reviewed and verified on 4/17/25

Aguirre & Fields, L.P. CR 460	
	RATE SCHEDULE IN PSA EXHIBIT D-1 (per hour)
Project Manager	$ 315.00
Sr. QC Reviewer	$ 268.00
Senior Project Engineer	$ 265.00
Project Engineer	$ 199.00
Design Engineer	$ 173.00
EIT	$ 123.00
Senior GIS Technician	$ 189.00
Sr Engineer Technician	$ 189.00
CADD Operator	$ 111.00
Admin/Clerical	$ 95.00
Sr. Structural Engineer	$ 281.00
Structural Engineer	$ 195.00
Sr. Drainage Engineer	$ 281.00
Drainage Engineer	$ 180.00
Sr. Traffic Engineer	$ 281.00
Traffic Engineer	$ 180.00
DIRECT EXPENSES	
Mileage	IRS Approved rate

Any items not completed in house will be reimbursed based on invoice back-up.

New rates - CPI Adjustment reviewed and verified on 4/17/25

Exhibit D-1 Rate Schedule

Quiddity Engineering, LLC CR 460	
	RATE SCHEDULE IN PSA EXHIBIT D-1 (per hour)
Practice Leader	$ 311.00
Professional Engineer V	$ 287.00
Professional Engineer IV	$ 268.00
Professional Engineer III	$ 230.00
Professional Engineer II	$ 199.00
Professional Engineer I	$ 174.00
Design Engineer II	$ 149.00
Design Engineer I	$ 125.00
Admin II	$ 93.00
GIS Operator II	$ 131.00
GIS Operator III	$ 174.00
Engineer'S Assistant II	$ 93.00
DIRECT EXPENSES	
Mileage	IRS Approved rate

Any items not completed in house will be reimbursed based on invoice back-up.

New rates - CPI Adjustment reviewed and verified on 4/17/25

Exhibit D-1 Rate Schedule

Murfee Engineering Company, Inc. CR 460	
	RATE SCHEDULE IN PSA EXHIBIT D-1 (per hour)
Principal	$ 331.00
Managing Engineer	$ 280.00
Senior Project Manager	$ 229.00
Project Manager	$ 204.00
Senior Project Engineer	$ 188.00
Project Engineer	$ 173.00
Engineering Technician II	$ 143.00
Engineering Technician I	$ 122.00
Senior CAD Design Technician	$ 168.00
CAD Design Technician	$ 137.00
Draftsperson	$ 117.00
Project Administration Manager	$ 188.00
Project Admin - Construction	$ 112.00
Technical Admin Assistant/Intern	$ 102.00
Financial Services	$ 92.00
Executive Assistant	$ 76.00
Administrative Assistant	$ 66.00
DIRECT EXPENSES	
Mileage	IRS Approved rate

Any items not completed in house will be reimbursed based on invoice back-up.

New rates - CPI Adjustment reviewed and verified on 4/17/25

Exhibit D-1 Rate Schedule

CLGann, LLC CR 460	
	RATE SCHEDULE IN PSA EXHIBIT D-1 (per hour)
Project Manager	$ 295.00
Sr. QC Reviewer	$ 295.00
Senior Project Engineer	$ 234.00
Project Engineer	$ 199.00
Design Engineer	$ 163.00
EIT	$ 143.00
Sr Engineer Technician	$ 173.00
CADD Operator	$ 132.00
Admin/Clerical	$ 81.00
Sr. Drainage Engineer	$ 234.00
DIRECT EXPENSES	
Mileage	IRS Approved rate

Any items not completed in house will be reimbursed based on invoice back-up.

New rates - CPI Adjustment reviewed and verified on 4/17/25

Exhibit D-1 Rate Schedule

IEA, Inc. CR 460	
	RATE SCHEDULE IN PSA EXHIBIT D-1 (per hour)
Administrative Specialist I (4-8 yrs)	$ 101.00
Administrative Specialist II (8-12 yrs)	$ 122.00
Administrative Supervisor II (8-12 yrs)	$ 132.00
CADD Technician III (10-15 yrs)	$ 141.00
Supervisory CADD III (12-15 yrs)	$ 148.00
Supervisory CADD IV (15-20 yrs)	$ 171.00
Engineering Technician I (1-5 yrs)	$ 91.00
Engineering Technician II (5-10 yrs)	$ 111.00
Engineering Technician III (10-15 yrs)	$ 141.00
Engineering Associate I (0-5 yrs)	$ 111.00
Engineering Associate II (5-10 yrs)	$ 118.00
Engineer in Training I (0-5 yrs)	$ 114.00
Engineer in Training II (5-10 yrs)	$ 126.00
Professional Engineer I (4-8 yrs)	$ 152.00
Professional Engineer II (8 -10 yrs)	$ 172.00
Professional Engineer III (10-15 yrs)	$ 203.00
Professional Engineer IV (15-20 yrs)	$ 239.00
Professional Engineer V (20-25 yrs)	$ 288.00
Professional Engineer VI (25+ yrs)	$ 323.00
Supervisory Engineer II (10-12 yrs)	$ 258.00
Supervisory Engineer III (12-15 yrs)	$ 277.00
Supervisory Engineer IV (15-20 yrs)	$ 296.00
Managing Engineer III (12-15 yrs)	$ 293.00
Managing Engineer IV (15-20 yrs)	$ 320.00
Managing Engineer V (20-25 yrs)	$ 340.00

Any items not completed in house will be reimbursed based on invoice back-up.

New rates - CPI Adjustment reviewed and verified on 4/17/25

Exhibit D-1 Rate Schedule

SurvWest, LLC CR 460	
	RATE SCHEDULE IN PSA EXHIBIT D-1 (per hour)
Survey Project Manager	$ 225.00
Project Surveyor	$ 171.00
Senior Survey technician	$ 158.00
2-Person Survey Crew	$ 225.00
Field Coordinator	$ 168.00
Admin/Clerical	$ 101.00
DIRECT EXPENSES	
GPS	$ 60.00
Terrestrial Laser Scanner	$ 125.00
Mileage	IRS Approved rate

Any items not completed in house will be reimbursed based on invoice back-up.

Exhibit D-1 Rate Schedule

New rates - CPI Adjustment reviewed and verified on 4/17/25

Added GPS as a direct expense

SWCA Environmental Consultants PROJECT	
	RATE SCHEDULE IN PSA EXHIBIT D-1 (per hour)
Subject Matter Expert IV	$ 298.00
Subject Matter Expert III	$ 273.00
Subject Matter Expert II	$ 246.00
Subject Matter Expert I	$ 234.00
Specialist XII	$ 230.00
Specialist XI	$ 211.00
Specialist X	$ 192.00
Specialist IX	$ 172.00
Specialist VIII	$ 161.00
Specialist VII	$ 150.00
Specialist VI	$ 139.00
Specialist V	$ 125.00
Specialist IV	$ 116.00
Specialist III	$ 106.00
Specialist II	$ 93.00
Specialist I	$ 78.00
DIRECT EXPENSES	
GIS-Grade GPS (per day)	$ 40.00
Mileage	IRS Approved rate

Any items not completed in house will be reimbursed based on invoice back-up.

New rates - CPI Adjustment reviewed and verified on 4/17/25

Exhibit D-1 Rate Schedule

B2Z Engineering, LLC

CR 460

	RATE SCHEDULE IN PSA EXHIBIT D-1 (per hour)
Project Manager	$ 280.00
Quality Manager	$ 255.00
Engineer (Senior)	$ 244.00
Engineer (Geotechnical)	$ 224.00
Engineer (Project)	$ 214.00
Engineer (Design)	$ 199.00
Engineer-In-Training	$ 137.00
Engineer Technician - Senior	$ 148.00
Engineer Technician	$ 102.00
CADD Operator	$ 107.00
Administrative/Clerical	$ 97.00

Any items not completed in house will be reimbursed based on invoice back-up.

No change - Rates verified on 4/17/25

B2Z ENGINEERING

GEOTECHNICAL & CONSTRUCTION MATERIALS TESTING SERVICES

Direct Expenses

Geotechnical Field Services

Mobilization (Drill Rig and Crew)	$500.00/Day
Stand-By Time	$220.00/Hr
Texas Cone Penetration Test (Tex-132)	$7.00/Ea.
Soil Boring / Solid Stem	$45.00/Lf
Soil Boring / Hollow Stem	$45.00/Lf
Soil Boring / Mud Rotary	$45.00/Lf
Support Truck (Dodge 3500 flat bed w/ 500 gallon water tank, diesel tank and tools)	$2.00/Mi.

Soil Testing

Preparing Soil and Flexible Base Materials for Testing - Tex-101-E	$90.00/Ea.
Moisture Content Determination - ASTM D2216/Tex-103-E	$25.00/Ea.
Determination of Liquid Limit of Soils - Tex-104-E	$55.00/Ea.
Determination of Plastic Limit of Soils - Tex-105-E	$55.00/Ea.
Determination of Plasticity Index of Soils – Tex-106-E	$55.00/Ea.
Atterberg Limits of Soils - ASTM D 4318	$145.00/Ea.
Bar Linear Shrinkage of Soils - Tex-107-E	$55.00/Ea.
Particle Size Analysis of Soils (Gradation) - ASTM D 422/Tex-110-E	$95.00/Ea.
Material Finer #200 Sieve - ASTM D 1140/Tex-111-E	$65.00/Ea.
Lime Series Testing (PI Relation) - Tex-112-E	$245.00/Ea.
Lime Series Testing (pH Relation) - Tex-121-E (Part III)	$420.00/Ea.
Moisture-Density Relationship (TxDOT) - Tex-113-E /Tex-114-E	$245.00/Ea.
Standard Proctor - ASTM D 698	$245.00/Ea.
Modified Proctor - ASTM D 1557	$245.00/Ea.
Field Density Test (Nuclear) (Equipment charge) - ASTM D 6938/Tex-115-E	$25.00/Ea.
Determination of Soil pH - Tex-128-E	$80.00/Ea.
Soil-Lime Testing - Tex-121-E (Part I)	$195.00/Ea.
Resistivity of Soils - Tex-129-E	$130.00/Ea.
Sulfate Content of Soils - Tex-145-E	$105.00/Ea.
Organic Content of Soils – Tex-148-E	$70.00/Ea.
Texas Wet Ball Mill (Material Quality) - Tex-116-E	$275.00/Ea.
Triaxial Compression (Dist. Soil & Base) - Tex-117-E	$2,400.00/Ea.
Unconfined Compression-Soil - ASTM D 2166	$75.00/Ea.
Uniaxial Compression-Rock - ASTM D 7012	$85.00/Ea.
Consolidation Test - ASTM D 2435	$650.00/Ea.
Pulverization Gradation – Tex-101-E (Part III)	$150.00/Ea.
Mechanical Grain Analysis ASTM D 6913	$150.00/Ea.
Organic Content Determination (Ignition) ASTM D 2974	$80.00/Ea.

Coarse & Fine Aggregate Quality Testing

Sieve Analysis (Dry)(4 Sieves) - ASTM C 136/Tex-200-F	$75.00/Ea.
Sieve Analysis (Washed)(4 Sieve) - ASTM C 136/Tex-200-F	$90.00/Ea.
Sieve Analysis (Conc. Aggregate)(5 Sieve) - Tex-401-A	$105.00/Ea.
Sieve Analysis (Additional Sieves) - All Methods	$25.00/Ea.
Deleterious Material (Coarse Aggr.) - Tex-217-F (Part I)	$70.00/Ea.
Deleterious Material (Concrete Aggr.) - Tex-413-A	$70.00/Ea.
Decantation (Coarse Aggr.) - Tex-217-F (Part II)	$70.00/Ea.

Decantation Test (Fine Aggr. - Conc.) - ASTM C 117/Tex-406-A	$70.00/Ea.
Specific Gravity/Absorp. (Conc. Aggr) - ASTM C127/Tex-403-A	$100.00/Ea.
L.A. Abrasion - ASTM C13/ Tex-410-A	$550.00/Ea.
Soundness (5 Cycle Magnesium Sulfate) - ASTM C 88/Tex-411-A	$550.00/Ea.
SSD Unit Weight of Aggregates - ASTM C29/Tex-404-A	$95.00/Ea.
Percent Voids/Solids in Conc. Aggr. - Tex-405-A	$25.00/Ea.
***(In Conjunction w/ SSD Unit Wt of Aggregates)**	
Sand Equivalent - ASTM D 2419/Tex-203-F	$100.00/Ea.
Specific Gravity / Absorption (Fine Aggr.) - ASTM C 128/Tex -403-A	$85.00/Ea.
Organic Impurities in Fine Aggregate -ASTM C 87/Tex -408-A	$70.00/Ea.
Fineness Modulus of Fine Aggregate - Tex-402-A	$25.00/Ea.
Flat & Elongated Particles (Coarse Aggr.) - Tex-280-F	$70.00/Ea.
Coarse Aggr. Crushed Face (Coarse Aggr.) - Tex-460-A (Part I)	$70.00/Ea.
Acid Insoluble of Fine Aggregate - Tex-612-J	$100.00/Ea.
Pavement Testing (Mix & Roadway) / Asphalt Quality	
Sieve Analysis (Paving Mix Gradation) - Tex-236-F/Tex-200-F	$105.00/Ea.
Bulk Specific Gravity and Water Absorption of Aggregates – Tex-201-F	$120.00/Ea.
Lab Method of Mixing Bituminous Mixtures (set of 3) – Tex-205-F	$170.00/Ea.
Compacting Specimens Using the Texas Gyratory Compactor (set of 3) - Tex-206-F	$105.00/Ea.
Bituminous Mixtures – Tex-235-F	$75.00/Ea.
Asphalt Content - Tex-236-F	$110.00/Ea.
Voids in Mineral Aggr. (VMA) - Tex-207-F	$100.00/Ea.
Boil Test (Effect of Water on Paving Mix) - Tex-530-C/Tex-531-C	$100.00/Ea.
Indirect Tensile Strength Test - Tex-226-F	$75.00/Ea.
Moisture Content (Paving Mix) - Tex-212-F (Part II)	$22.00/Ea.
Lab Molded Density - Tex-207-F	$105.00/Ea.
Hamburg Wheel Tracker - Tex-242-F	$1,200.00/Ea.
Field Coring – ACP Thickness - ASTM D 3549	$90.00/Ea.
Pavement Thickness Det. (Full Depth) - ASTM D 3549	$105.00/Ea.
Density of Cores (4 or 6 inch) (Set of 2) - Tex-207-F	$100.00/Ea.
In-Place Air Voids - Tex-207-F	$35.00/Ea.
Maximum Theoretical SPG (Rice Gravity) - Tex-227-F	$105.00/Ea.
Extraction/Sieve Analysis/Asphalt Content - Tex-210-F/Tex-200-F	$275.00/Ea.
Asphalt Rolling Pattern (Nuclear Method) - Tex-207-F (Part IV)	$60.00/Ea.
Segregation Profile - Tex-207-F (Part V)	$345.00/Ea.
Joint Density - Tex-207-F (Part VII)	$345.00/Ea.
Tack Coat Adhesion - Tex-243-F	$125.00/Ea.
Thermal Profile - Tex-244-F	$240.00/Ea.
Ride Quality - Tex-1001-S	By Quote
Concrete/Masonry Field & Laboratory Testing	
Capping Cyl. Concrete Specimen – Tex-450-A	$25.00/Ea.
Compressive Strength of Cyl. Specimen - ASTM C 39/Tex-418-A	$35.00/Ea.
Grout Prism Prep./Cure/Comp. Strength - ASTM C 39	$45.00/Ea.
Mortar Cube Prep./Cure/Comp. Strength - ASTM C 109	$45.00/Ea.
Masonry Unit Prep. /Comp. Str. (Set of 3) - ASTM C 140	$275.00/Ea.
Masonry Unit SPG/Abs./Unit Wt. (Set of 3) - ASTM C 140	$275.00/Ea.

B2Z ENGINEERING

Miscellaneous Testing

Drilled Shaft Slurry Density - Tex-130-E (Part II)	$45.00/Ea.
Drilled Shaft Slurry Sand Content - Tex-130-E (Part III)	$45.00/Ea.
Drilled Shaft Slurry Viscosity - Tex-130-E (Part IV)	$45.00/Ea.
Lime (Compliance with DMS 6350) (Tex-600-J)	$340.00/Ea.
Asphalt Binder (Compliance with DMS-6310)	$550.00/Ea.

New subconsultant added

Exhibit D-1 Rate Schedule
Surveying and Mapping LLC, SAM LLC

STANDARD RATE SCHEDULE
AUSTIN 2024

Effective January 1, 2024

SURVEY OFFICE PERSONNEL RATES:

Principal/Department Manager	$300.00 per hour
Senior Project Manager	$250.00 per hour
Project Manager	$205.00 per hour
Staff Surveyor	$190.00 per hour
Phase Manager	$170.00 per hour
Project Coordinator	$150.00 per hour
Senior Survey Technician	$135.00 per hour
Survey Technician	$120.00 per hour
Project Specialist	$125.00 per hour
Administration / Clerical Support	$105.00 per hour

SURVEY FIELD CREW RATES:

One (1) Person Survey Field Crew	$135.00 per hour
Two (2) Person Survey Field Crew	$185.00 per hour
Three (3) Person Survey Field Crew	$260.00 per hour
Field Coordinator	$140.00 per hour
Field Ops Manager	$195.00 per hour
Additional Rodperson, Chainperson or Flagperson	$80.00 per hour

GEOSPATIAL OFFICE PERSONNEL RATES:

Director/Operations Manager	$360.00 per hour
Senior Project Manager	$275.00 per hour
Acquisition Manager	$240.00 per hour
Project Manager	$210.00 per hour
Aircraft Pilot	$205.00 per hour
Two (2) Person UAS Crew – Unmanned Pilot & Observer	$235.00 per hour
Three (3) Person UAS Crew – Unmanned Pilot & 2 Observers	$365.00 per hour
Photogrammetrist / Project Lead /sensor operator (Tech3)	$135.00 per hour
Acquisition / Calibration / Aerial Triangulation Technician (Tech2)	$120.00 per hour
LiDAR / Photogrammetry Technician (Tech1)	$105.00 per hour

SURVEY EQUIPMENT RATES:

GPS Receiver	$10.00 per hour
ATV	$25.00 per hour
SX-10	$35.00 per hour
Digital Level	$5.00 per hour
Aluminum Boat	$15.00 per hour
VM810 Survey	$5.75 per hour
RD8100 Survey	$11.25 per hour
SPAR 300 Kit	$5.00 per hour
Weather Station	$6.00 per hour
Tier 1 HDS Scanner (BLK360 & Faro)	$33.00 per hour
Robotic Total Station S-7	$20.00 per hour
Robotic Total Station S-9	$20.00 per hour

Exhibit D-1 Rate Schedule
Surveying and Mapping LLC, SAM LLC

GEOSPATIAL EQUIPMENT RATES:

Riegl VQ 1560I or 1560II LiDAR System	$1,300.00 per hour
Riegl VQ 480II or 780I LiDAR System	$1,000.00 per hour
Mobile Mapping System, includes 360° Camera System (Equipment Only)	$1,000.00 per hour
Mobile Mapping Equipment Stand-by Fee (Equipment Only)	$200.00 per hour
HDS Laser Scanner	$100.00 per hour
High Rail Equipped Vehicle	$10.00 per hour
Oblique HD Camera System	$30.00 per hour
Video Camera System – Manned Aircraft	$5.00 per hour
360° Camera System – Terrestrial or Marine Stand Alone	$100.00 per hour
Helicopter (Turbine Engine Powered)	$1,450.00 per hour
Helicopter (Reciprocal Engine Powered)	$850.00 per hour
Fixed Wing Twin Engine piston	$1,300.00 per hour
Fixed Wing Single Engine (piston)	$750.00 per hour
Fixed wing single engine turbine	$1400.00 per hour
M600 or equivalent multirotor Unmanned Aerial System	$750.00 per hour
GPS Receiver (Unmanned)	$10.00 per hour
Geospatial Work Station	$15.00 per hour
Digital Imagery Processing	$32.00 each
Aerial Photography Flight Crew (Fixed Wing Aircraft)	$205.00 per hour
LiDAR Flight Crew Fixed Wing Aircraft (Includes Pilot and LiDAR Operator)	$120.00 per hour
Helicopter Flight Crew (Includes Pilot and LiDAR Operator)	$325.00 per hour
AP Transit Miles	$12.00 per mile
AP Project Flight Miles	$32.00 per mile
AP ABGPS Processing	$3,000.00/Project
FWAL Transit Miles	$12.00 per mile
FWAL Project Flight Miles	$32.00 per mile
B&W Processing (film, development, scanning)	$10.00 each
CIR Processing (film, development, scanning)	$10.00 each
Color Processing (Film, development, scanning)	$15.00 each
Digital Image Processing	$27.00 each

OTHER DIRECT RATES:

Mileage	IRS approved rate
Primary Control Monuments	$90.00 each
Ground Target	$20.00 each

Commissioners Court - Regular Session **91.**

Meeting Date: 04/29/2025

Hero Way Agreed Final Judgment

Submitted For: Charlie Crossfield **Submitted By:** Charlie Crossfield, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on an Agreed Final Judgment with Roy and Alice Kuchera to acquire 13.635 AC as right of way, 0.382 AC and 0.003 AC as easements needed for the Hero Way construction project. (Parcels 206.3, 206D parcels 3.1 and 3.2). Funding Source: TANS P588

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Judgment

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:53 PM
Form Started By: Charlie Crossfield		Started On: 04/23/2025 04:06 PM
Final Approval Date: 04/24/2025		

CAUSE NO. 23-0473-CC5

WILLIAMSON COUNTY, TEXAS Condemnor	§ §	IN THE COUNTY COURT
V.	§ §	AT LAW NO. FIVE
ROY KUCHERA AND ALICE KUCHERA Condemnees	§ §	WILLIAMSON COUNTY, TEXAS

AGREED FINAL JUDGMENT

As the use of the property sought has been completed, the parties to this lawsuit have agreed to compromise and settle the issues in this lawsuit and request the entry of this Agreed Final Judgment by the Court. It appears to the Court that it has jurisdiction of this matter, the parties have agreed to all provisions contained within this Agreed Final Judgment, and the parties desire to resolve this lawsuit,

IT IS THEREFORE ORDERED, ADJUDGED, AND DECREED that fee simple interest to approximately 13.635 acres (Parcel 206-3) of land in Williamson County, Texas, said property being more particularly described by metes and bounds in Exhibit "A" attached hereto and incorporated herein for all purposes (the "R.O.W."), and two drainage easement interests in and across those certain parcels of land being 0.382 acres (Parcel 206D Part 3.1) and 0.003 acres (Parcel 206D Part 3.2) of land located in Williamson County, Texas, and being more particularly described by metes and bounds in Exhibits "B" and "C" respectively, which are attached hereto and incorporated herein for all purposes (the "Drainage Easements"), and additional rights or encumbrances as further described in Plaintiff's Original Petition, filed among the papers of this cause on or about April 3, 2023; be vested to **WILLIAMSON COUNTY, TEXAS**, and its assigns which has completed the construction, reconstruction, realignment, widening, and/or maintaining of improvements to the Hero Way roadway improvement project, and to perform associated public use and purposes.

It is further ORDERED that the Drainage Easements interest rights awarded to Condemnor in this cause are more particularly described in further detail in the Drainage Easement document set out in Exhibit "D" attached hereto, and for no other purpose. Collectively, the R.O.W. and the Drainage Easements may be referred to as the "Property."

It is further ORDERED that in complete satisfaction of any and all claims which have been made, or which could have been made in this litigation, including both the property to be acquired and damages (if any) to any remaining property of **ROY KUCHERA AND ALICE KUCHERA** ("CONDEMNEES"), that Condemnees shall recover from Condemnor the total sum of **FOUR MILLION FIVE HUNDRED SIXTY-SEVEN THOUSAND SEVEN HUNDRED THIRTY-ONE AND 00/100 DOLLARS ($4,567,731)**. On June 6, 2023, an Award of Special Commissioners was filed with the court in the amount of THREE MILLION FIVE HUNDRED FIFTEEN THOUSAND FOUR HUNDRED NINETY-FIVE and 0/100 DOLLARS ($3,515,495.00) and the parties agree that the additional sum of ONE MILLION FIFTY-TWO THOUSAND TWO HUNDRED THIRTY-SIX and 00/100 DOLLARS ($1,052,236.00) has **NOT** been deposited with the court pursuant to the written Award of Special Commissioners, thus leaving a total balance due of **ONE MILLION FIFTY-TWO THOUSAND TWO HUNDRED THIRTY-SIX and 0/100 DOLLARS ($1,052,236.00)**, and the remaining balance to be paid by check or warrant to **Barron, Adler, Clough & Oddo, PLLC, as Trustees for Roy Kuchera and Alice Kuchera** within forty-five (45) days of final entry and execution of this Agreed Final Judgment to avoid paying interest. If the remaining balance is not paid within forty-five (45) days of final entry and execution of this Agreed Final Judgment, then the statutory interest will accrue on the unpaid balance until paid.

It is further ORDERED that all costs be assessed against Condemnor.

This Agreed Final Judgment is intended by the parties to fully and finally dispose of all claims, parties, and issues in this lawsuit.

SIGNED this _____ day of April, 2025.

_____
Judge Presiding

PREPARED BY AND APPROVED AS TO SUBSTANCE AND FORM:

/s/ *Adam H. Hill*
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State Bar No. 24115847
adam@scrrlaw.com
Erik Cardinell
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(512) 255-8877
Sheets & Crossfield, P.L.L.C.
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Round Rock, Texas 78664
Attorneys for Condemnor

AGREED AS TO SUBSTANCE AND FORM:

/s/ Nicholas P. Laurent
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State Bar No. 24065591
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BARRON, ADLER, CLOUGH & ODDO, PLLC
808 Nueces Street
Austin, Texas 78701-2216
Ph: (512) 478-4995
Attorneys for Condemnees

WILLIAMSON COUNTY, TEXAS

_____
County Judge

EXHIBIT A

County: Williamson
Parcel: 206 Part 3
Highway: FM 2243

METES & BOUNDS DESCRIPTION FOR PARCEL 206 PART 3

METES & BOUNDS DESCRIPTION FOR A 13.635 ACRE TRACT OF LAND OUT OF THE MILTON HICKS SURVEY, ABSTRACT NO. 287, WILLIAMSON COUNTY, TEXAS; BEING A PORTION OF A CALLED 95.096 ACRE TRACT OF LAND AS CONVEYED TO ROY KUCHERA AND WIFE, ALICE KUCHERA BY GENERAL WARRANTY DEED RECORDED IN VOLUME 2640, PAGE 64 OF THE OFFICIAL RECORDS OF WILLIAMSON COUNTY, TEXAS; SAID 13.635 ACRE TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS AND SHOWN ON THE ATTACHED SKETCH:

COMMENCING for POINT OF REFERENCE at a 1/2-inch iron rod found at an interior corner on the west line of said Kuchera Tract, at the most easterly corner of Lot 3 of HIGHMEADOW ESTATES PHASE ONE, a subdivision as recorded in Cabinet K, Slides 297-299 of the Plat Records of Williamson County, Texas, as conveyed to Carol Stipanovic Mize and Michael Robert Mize a/k/a Michael R. Mize by General Warranty Deed recorded in Document Number 2001057234 of the Official Public Records of Williamson County, Texas; Thence, with the west line of said Kuchera Tract and the east line of said Lot 3, S 43°06'36" W a distance of 131.55 feet to a 1/2-inch iron rod with cap stamped “WILCO ROW 5777” (NAD-83, Central Zone Grid Coordinates: N: 10,189,396.92, E: 3,090,914.03) set at the beginning of a non-tangent curve to the right, for the northwest corner and **POINT OF BEGINNING** of the herein described tract, 240.94 feet left of FM 2243 baseline station 199+58.74;

THENCE, over and across said Kuchera Tract, along said curve to the right, an arc distance of 324.30 feet, having a radius of 8,158.00 feet, a central angle of 02°16'39" and a chord which bears N 88°27'43" E a distance of 324.28 feet to a 1/2-inch iron rod with cap stamped “WILCO ROW 5777” set for an exterior corner of the herein described tract, 244.47 feet left of FM 2243 baseline station 202+72.59;

THENCE, continuing over and across said Kuchera Tract, S 01°37'29" W a distance of 11.01 feet to a 1/2-inch iron rod with cap stamped “WILCO ROW 5777” set at the beginning of a non-tangent curve to the right, for an interior corner of the herein described tract, 233.47 feet left of FM 2243 baseline station 202+72.35;

THENCE, continuing over and across said Kuchera Tract, along said curve to the right, an arc distance of 525.94 feet, having a radius of 8,147.00 feet, a central angle of 03°41'56" and a chord which bears S 88°33'09" E a distance of 525.85 feet to a 1/2-inch iron rod with cap stamped “WILCO ROW 5777” set on the northeast line of said Kuchera Tract and southwest line of a called 20.92 acre tract of land as conveyed to LCRA Transmission Services Corporation by General Warranty Deed recorded in Document Number 2016061302 of the Official Public Records of Williamson County, Texas, for the northeast corner of the herein described tract, 241.43 feet left of FM 2243 baseline station 207+81.68, from which a 1/2-inch iron rod found on the northeast line of said Kuchera Tract, at the most westerly corner of said LCRA Tract, bears N 47°56'04" W a distance of 350.48 feet;

THENCE, with the northeast line of said Kuchera Tract and southwest line of said LCRA Tract, S 47°56'04" E a distance of 850.01 feet to a 1/2-inch iron rod with cap stamped “WILCO ROW 5777” set for the southeast corner of the herein described tract, 252.00 feet right of FM 2243 baseline station 214+68.87, from which a disturbed 1/2-inch iron rod found on the north right-of-way line of FM 2243 (80’ wide right-of-way) as dedicated by instruments recorded in Volume 409, Page 78 and Volume 409, Page 377, both of the Deed Records of Williamson County, Texas, at the most easterly corner of said Kuchera Tract and the most southerly corner of said LCRA Tract, bears S 47°56'04" E a distance of 468.57 feet;

THENCE, over and across said Kuchera Tract, N 82°24'00" W a distance of 71.32 feet to a 1/2-inch iron rod with cap stamped “WILCO ROW 5777” set for a point of curvature of a curve to the left, 251.99 feet right of FM 2243 baseline station 213+97.55;

THENCE, continuing over and across said Kuchera Tract, along said curve to the left, an arc distance of 1,396.51 feet, having a radius of 8,053.00 feet, a central angle of 09°56'09" and a chord which bears N 87°22'05" W a distance of 1,394.76 feet to a 1/2-inch iron rod with cap stamped “WILCO ROW 5777” set on the west line of said Kuchera Tract and the east line of Lot 5 of said HIGHMEADOW ESTATES PHASE ONE, for the southwest corner of the herein described tract, 270.91 feet right of FM 2243 baseline station 199+56.06, from which a leaning 1/2-inch iron rod found at an angle point on the west line of said Kuchera Tract, and at the most easterly corner of said Lot 5 bears S 11°43'38" E a distance of 62.12 feet;

THENCE, with the west line of said Kuchera Tract and partially with the east line of said Lot 5 and the east line of Lot 4 of said HIGHMEADOW ESTATES PHASE ONE, N 11°43'38" W a distance of 84.56 feet to a leaning 1/2-inch iron rod found for an angle point;

THENCE, with the west line of said Kuchera Tract and the east line of said Lot 4, the following three (3) courses:

1) N 08°58'40" E a distance of 126.85 feet to a leaning 1/2-inch iron rod found for an angle point;

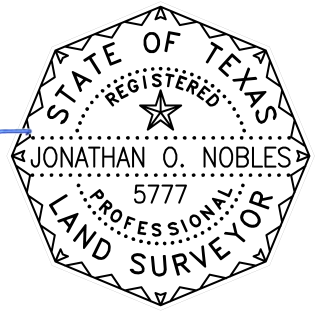
2) N 25°01'14" W a distance of 156.53 feet to a leaning 1/2-inch iron rod found for an angle point; and

3) N 03°49'08" E a distance of 120.28 feet to a leaning 1/2-inch iron rod found for an angle point;

THENCE, continuing with the west line of said Kuchera Tract and partly with the east lines of said Lot 4 and Lot 3, N 43°06'36" E, a distance of 57.07 feet to the **POINT OF BEGINNING** and containing 13.635 acres of land, more or less.

Bearing orientation is based on the Texas State Plane Coordinate System NAD-83, Central Zone 4203. All distances are surface and may be converted to grid by dividing by a scale factor of 1.00012.

I hereby certify that these notes were prepared by BGE from a survey made on the ground under my supervision on May 12, 2022 and are true and correct to the best of my knowledge. A sketch accompanies this description.



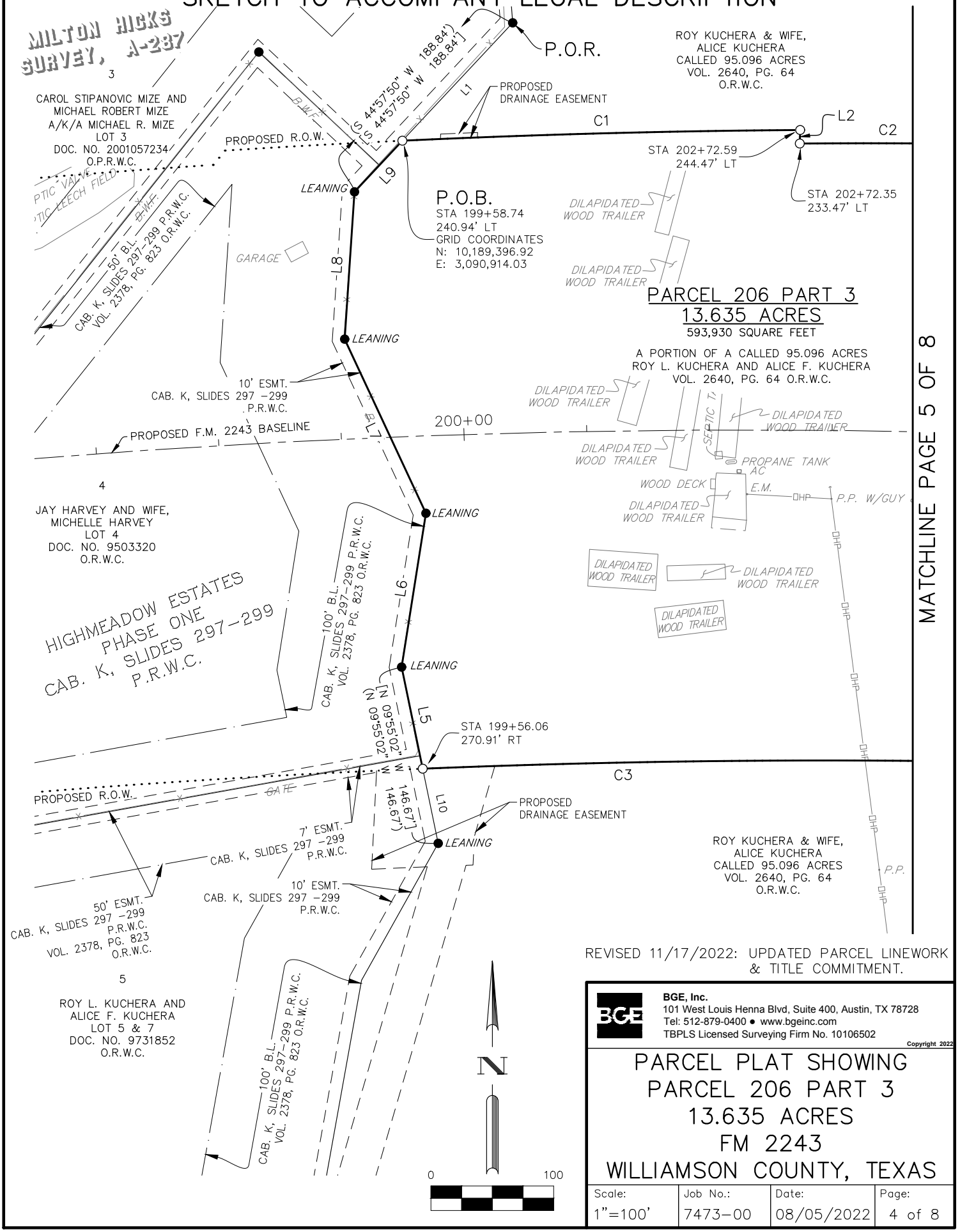
11/17/2022
Date

Jonathan O. Nobles RPLS Number 5777
BGE, Inc.
101 West Louis Henna Blvd., Suite 400
Austin, TX 78728
Telephone: 512-879-0400
TBPELS Licensed Surveying Firm Number 10106502

Client:	Williamson County
Revised:	November 17, 2022
Date:	August 5, 2022
Project Number:	7473-00

G:\TXC\Projects\County_Williamson\7473-00_RM 2243\06_Survey\04_Finals\Drawings\7473-00_P206-P3_EX1.dwg, 11/17/2022 5:06 PM, Damian Fisher

SKETCH TO ACCOMPANY LEGAL DESCRIPTION



MATCHLINE PAGE 5 OF 8

REVISED 11/17/2022: UPDATED PARCEL LINEWORK & TITLE COMMITMENT.

BGE, Inc.
101 West Louis Henna Blvd, Suite 400, Austin, TX 78728
Tel: 512-879-0400 ● www.bgeinc.com
TBPLS Licensed Surveying Firm No. 10106502

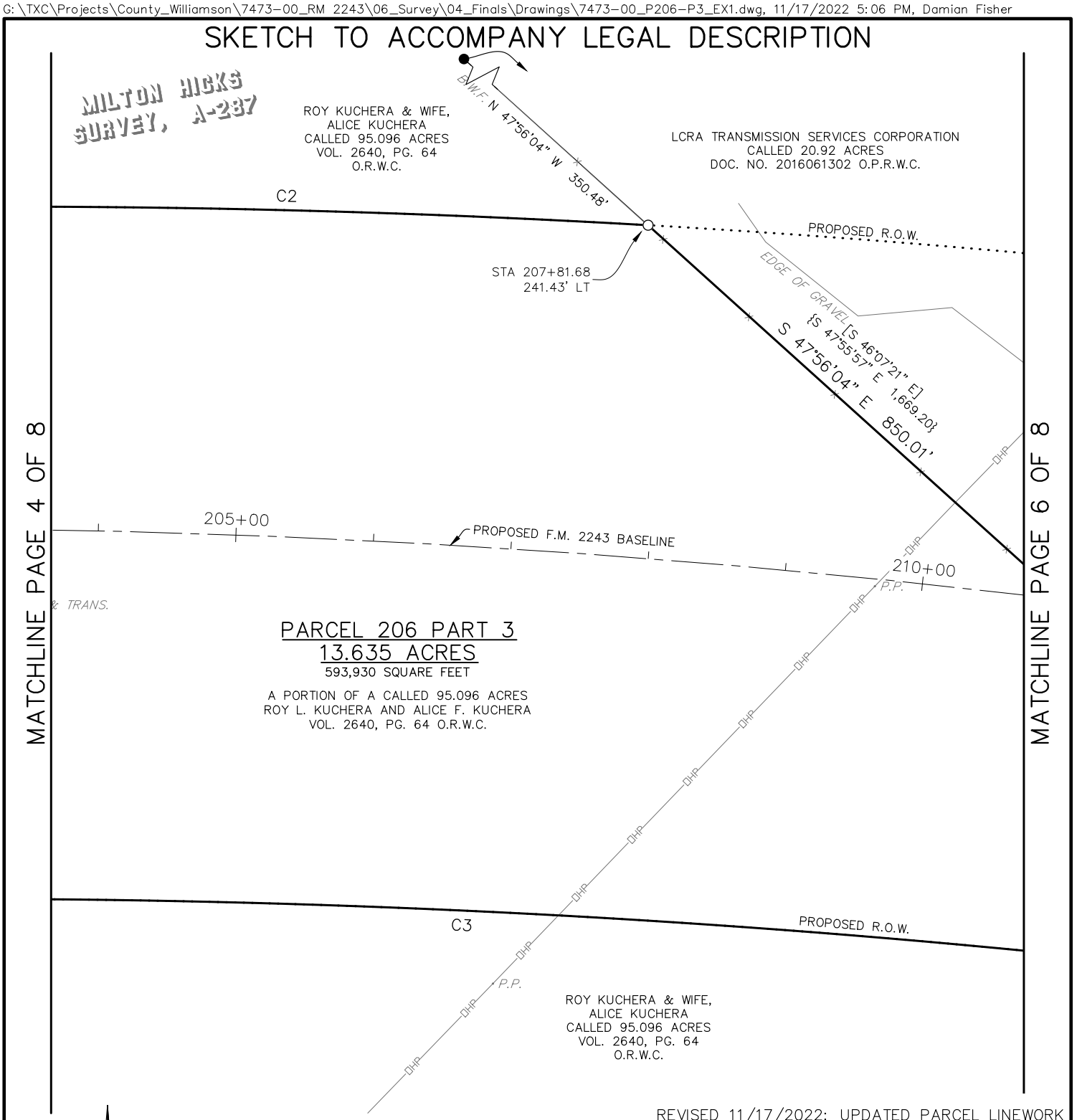
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PARCEL PLAT SHOWING
PARCEL 206 PART 3
13.635 ACRES
FM 2243
WILLIAMSON COUNTY, TEXAS

Scale:	Job No.:	Date:	Page:
1"=100'	7473-00	08/05/2022	4 of 8

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SKETCH TO ACCOMPANY LEGAL DESCRIPTION



REVISED 11/17/2022: UPDATED PARCEL LINEWORK & TITLE COMMITMENT.

BGE, Inc.
101 West Louis Henna Blvd, Suite 400, Austin, TX 78728
Tel: 512-879-0400 ● www.bgeinc.com
TBPLS Licensed Surveying Firm No. 10106502

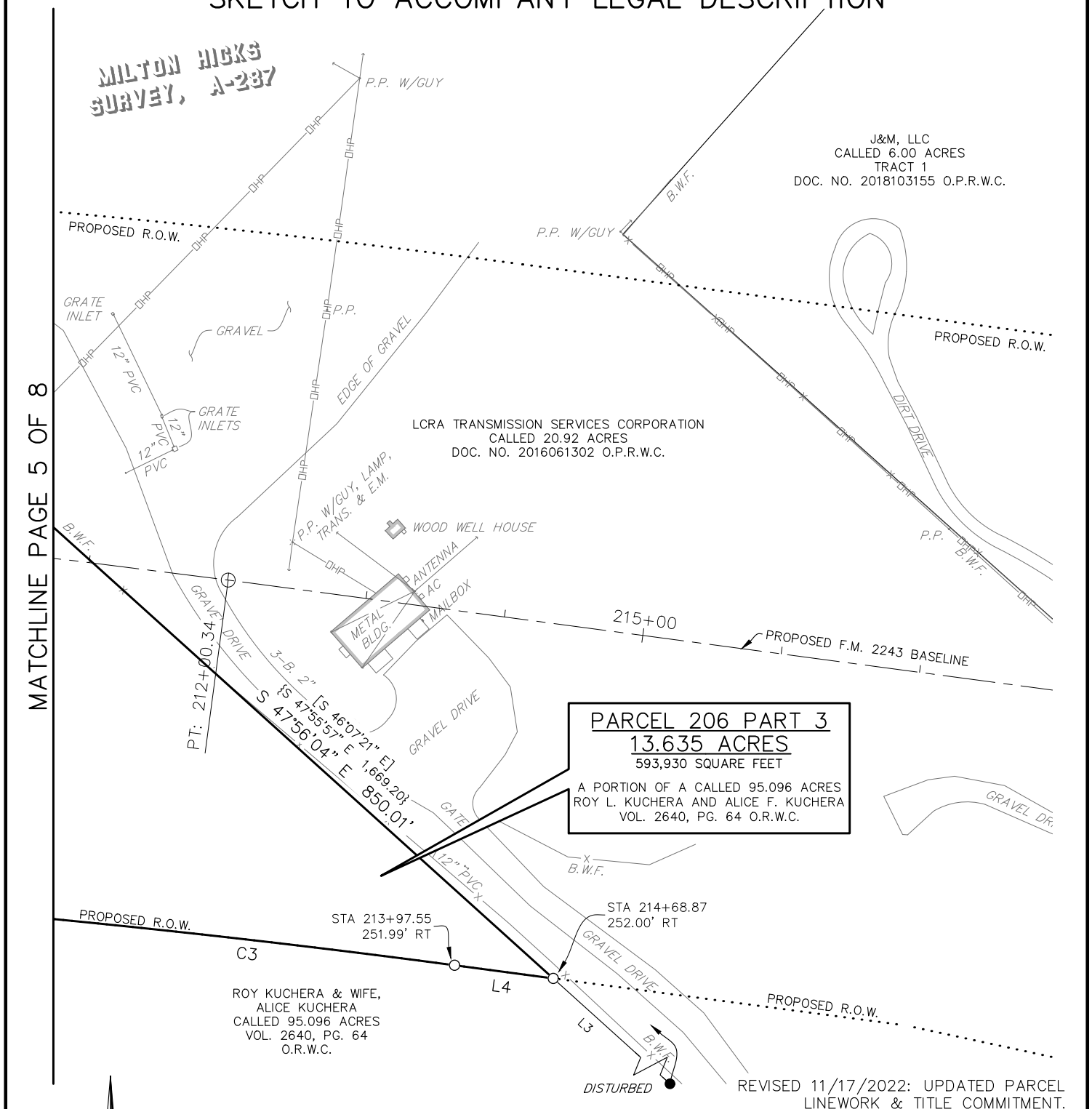
Copyright 2022

PARCEL PLAT SHOWING
PARCEL 206 PART 3
13.635 ACRES
FM 2243
WILLIAMSON COUNTY, TEXAS

Scale:	Job No.:	Date:	Page:
1"=100'	7473-00	08/05/2022	5 of 8

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SKETCH TO ACCOMPANY LEGAL DESCRIPTION



REVISED 11/17/2022: UPDATED PARCEL LINEWORK & TITLE COMMITMENT.

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PARCEL PLAT SHOWING
PARCEL 206 PART 3
13.635 ACRES
FM 2243
WILLIAMSON COUNTY, TEXAS

Scale:	Job No.:	Date:	Page:
1"=100'	7473-00	08/05/2022	6 of 8

LINE TABLE		
NUMBER	BEARING	DISTANCE
L1	S 43°06'36" W	131.55'
L2	S 01°37'29" W	11.01'
L3	S 47°56'04" E	468.57'
L4	N 82°24'00" W	71.32'
L5	N 11°43'38" W	84.56'
L6	N 08°58'40" E	126.85'
L7	N 25°01'14" W	156.53'
L8	N 03°49'08" E	120.28'
L9	N 43°06'36" E	57.07'
L10	S 11°43'38" E	62.12'

RECORD LINE TABLE		
NUMBER	BEARING	DISTANCE
L6	(N 10°35'27" E)	(126.48')
	[N 10°35'27" E]	[126.48']
L7	(N 23°00'10" W)	(156.65')
	(N 23°00'10" W)	[156.65']
L8	(N 05°33'44" E)	(120.18')
	[N 05°33'44" E]	[120.18']

CURVE TABLE					
NUMBER	ARC LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD DISTANCE
C1	324.30'	8,158.00'	2°16'39"	N 88°27'43" E	324.28'
C2	525.94'	8,147.00'	3°41'56"	S 88°33'09" E	525.85'
C3	1,396.51'	8,053.00'	9°56'09"	N 87°22'05" W	1,394.76'

LEGEND

B.L.	BUILDING LINE
B.W.F.	BARBED WIRE FENCE
CAB.	CABINET
DOC.	DOCUMENT
E.M.	ELECTRIC METER
NO.	NUMBER
O.P.R.W.C.	OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY
O.R.W.C.	OFFICIAL RECORDS OF WILLIAMSON COUNTY
PG.	PAGE
P.O.B.	POINT OF BEGINNING
P.O.R.	POINT OF REFERENCE
P.P.	POWER POLE
P.R.W.C.	PLAT RECORDS OF WILLIAMSON COUNTY
R.O.W.	RIGHT-OF-WAY
TRANS.	TRANSFORMER
VOL.	VOLUME
( )	RECORD INFO. FOR CAB. K, SLIDES 297-299 P.R.W.C.
[ ]	RECORD INFO. FOR VOL. 2640, PG. 64 O.R.W.C.
{ }	RECORD INFO. FOR DOC. NO. 2016061302 O.P.R.W.C.
●	FOUND 1/2" IRON ROD (UNLESS OTHERWISE NOTED)
○	SET 1/2" IRON ROD W/CAP "WILCO ROW 5777"
△	CALCULATED POINT
——X——	WIRE FENCE
——OHP——	OVERHEAD POWER

REVISED 11/17/2022: UPDATED PARCEL LINEWORK & TITLE COMMITMENT.

BGE, Inc.
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Tel: 512-879-0400 ● www.bgeinc.com
TBPLS Licensed Surveying Firm No. 10106502

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PARCEL PLAT SHOWING
PARCEL 206 PART 3
13.635 ACRES
FM 2243
WILLIAMSON COUNTY, TEXAS

Scale:	Job No.:	Date:	Page:
1"=100'	7473-00	08/05/2022	7 of 8

GENERAL NOTES:

1. BEARING ORIENTATION IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE 4203, NAD83. DISTANCES SHOWN HEREON ARE IN SURFACE AND CAN BE CONVERTED TO GRID BY DIVIDING BY THE COMBINED SCALE FACTOR = 1.00012

2. A METES AND BOUNDS DESCRIPTION OF EVEN DATE WAS PREPARED IN CONJUNCTION WITH THIS SKETCH.

3. THIS PARCEL PLAT WAS MADE IN RELIANCE UPON THAT CERTAIN COMMITMENT FOR TITLE INSURANCE ISSUED BY FIRST AMERICAN TITLE GUARANTY COMPANY AND TEXAS NATIONAL TITLE, INC. UNDER G.F. NO. T-167796, DATED EFFECTIVE OCTOBER 25, 2022 AND ISSUED ON NOVEMBER 2, 2022.

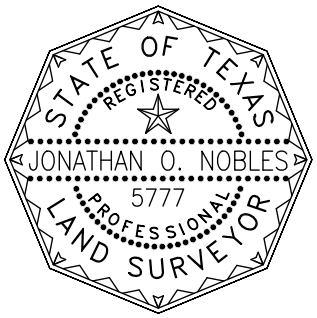
RESTRICTIVE COVENANT AND EASEMENT NOTES:

1. RESTRICTIVE COVENANTS OF RECORD ITEMIZED IN VOLUME 703, PAGE 200, VOLUME 709, PAGE 702, VOLUME 714, PAGE 690, DEED RECORDS, WILLIAMSON COUNTY, TEXAS, DO NOT AFFECT THE SUBJECT TRACT.

10.4 ALL TERMS, CONDITIONS AND PROVISIONS OF THAT CERTAIN DEVELOPMENT AGREEMENT OF RECORD IN DOCUMENT NO. 2016058214, OFFICIAL PUBLIC RECORDS, WILLIAMSON COUNTY, TEXAS, DO AFFECT THE SUBJECT TRACT.

10.5 TERMS, CONDITIONS, AND STIPULATIONS IN ORDINANCE NO. 17-048-00, ORDINANCE TO THE CITY OF LEANDER, TEXAS ANNEXING 102.5 ACRES OF LAND INTO THE CORPORATE LIMITS OF THE CITY RECORDED IN DOCUMENT NO. 2018089446, OFFICIAL PUBLIC RECORDS, WILLIAMSON COUNTY, TEXAS, DO AFFECT THE SUBJECT TRACT.

I hereby certify that this survey was made on the ground by BGE, Inc. under my supervision on May 12, 2022 and is true and correct to the best of my knowledge. The property has access to a public roadway and there are no visible encroachments, except as shown hereon.



11/17/2022

JONATHAN O. NOBLES RPLS NO. 5777
BGE, INC.
101 WEST LOUIS HENNA BLVD., SUITE 400
AUSTIN, TEXAS 78728
TELEPHONE: (512) 879-0400

REVISED 11/17/2022: UPDATED PARCEL LINEWORK & TITLE COMMITMENT.

BGE, Inc.
101 West Louis Henna Blvd, Suite 400, Austin, TX 78728
Tel: 512-879-0400 ● www.bgeinc.com
TBPLS Licensed Surveying Firm No. 10106502
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PARCEL PLAT SHOWING
PARCEL 206 PART 3
13.635 ACRES
FM 2243
WILLIAMSON COUNTY, TEXAS

Scale:	Job No.:	Date:	Page:
1"=100'	7473-00	08/05/2022	8 of 8

EXHIBIT B

County: Williamson
Parcel: 206D Part 3.1
Highway: FM 2243

METES & BOUNDS DESCRIPTION FOR EASEMENT PARCEL 206D PART 3.1

METES & BOUNDS DESCRIPTION FOR A 0.382 ACRE TRACT OF LAND OUT OF THE MILTON HICKS SURVEY, ABSTRACT NO. 287, WILLIAMSON COUNTY, TEXAS; BEING A PORTION OF A CALLED 95.096 ACRE TRACT OF LAND AS CONVEYED TO ROY KUCHERA AND WIFE, ALICE KUCHERA BY GENERAL WARRANTY DEED RECORDED IN VOLUME 2640, PAGE 64 OF THE OFFICIAL RECORDS OF WILLIAMSON COUNTY, TEXAS; SAID 0.382 ACRE TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS AND SHOWN ON THE ATTACHED SKETCH:

COMMENCING for POINT OF REFERENCE at a 1/2-inch iron rod found on the west line of the above described Kuchera Tract, at the most southerly corner of Lot 5 of HIGHMEADOW ESTATES PHASE ONE, a subdivision as recorded in Cabinet K, Slides 297-299 of the Plat Records of Williamson County, Texas, and at the most easterly corner of Lot 7 of said HIGHMEADOW ESTATES PHASE ONE, from which a 1/2-inch iron rod found on the southwest line of said Lot 5, at the northeast corner of said Lot 7, and at the most easterly corner of Lot 6 of said HIGHMEADOW ESTATES PHASE ONE, bears N 41°12'34" W a distance of 215.01 feet; Thence, with the west line of said Kuchera Tract and the east line of said Lot 5, N 37°11'35" E a distance of 275.79 feet to a 1/2-inch iron rod found at an angle point in the line common to said Kuchera Tract and said Lot 5, from which a leaning 1/2-inch iron rod found at an angle point in the line common to said Kuchera Tract and said Lot 5, bears N 10°10'14" E a distance of 216.68 feet; Thence, departing the east line of said Lot 5, over and across said Kuchera Tract, S 29°57'46" W a distance of 102.51 feet to a calculated point for the most westerly corner and **POINT OF BEGINNING** of the herein described tract;

THENCE, continuing over and across said Kuchera Tract, N 56°04'43" E a distance of 42.54 feet to a calculated angle point;

THENCE, continuing over and across said Kuchera Tract, N 16°11'44" E a distance of 386.06 feet to a calculated point at the beginning of a non-tangent curve to the left, for an interior corner of the herein described tract;

THENCE, continuing over and across said Kuchera Tract, along said curve to the left, an arc distance of 1.80 feet, having a radius of 7,973.00 feet, a central angle of 00°00'47" and a chord which bears S 87°39'38" W a distance of 1.80 feet to a calculated point on the west line of said Kuchera Tract and the east line of said Lot 5, for an exterior corner of the herein described tract;

THENCE, with the west line of said Kuchera Tract and the east line of said Lot 5, N 29°15'22" E a distance of 21.97 feet to a leaning 1/2-inch iron rod found for an angle point;

THENCE, continuing with the west line of said Kuchera Tract and the east line of said Lot 5, N 11°43'38" W a distance of 62.12 feet to a 1/2-inch iron rod with cap stamped “WILCO ROW 5777” (NAD-83, Central Zone Grid Coordinates: N: 10,188,885.39, E: 3,090,930.61) set at the beginning of a non-tangent curve to the right, for the northwest corner of the herein described tract, 270.91 feet right of FM 2243 baseline station 199+56.06, from which a leaning 1/2-inch iron rod found at an angle point in the line common to said Kuchera Tract and Lot 4 of said HIGHMEADOW ESTATES PHASE ONE, bears N 11°43’38’ W a distance of 84.56 feet;

THENCE, departing the east line of said Lot 5, over and across said Kuchera Tract, along said curve to the right, an arc distance of 58.81 feet, having a radius of 8,053.00 feet, a central angle of 00°25'06" and a chord which bears N 87°52'24" E a distance of 58.81 feet to a calculated point for the northeast corner of the herein described tract, 270.71 feet right of FM 2243 baseline station 200+17.14;

THENCE, continuing over and across said Kuchera Tract, S 16°11'44" W a distance of 59.57 feet to a calculated angle point;

THENCE, continuing over and across said Kuchera Tract, S 02°52'19" W a distance of 23.49 feet to a calculated point at the beginning of a non-tangent curve to the left, for an exterior corner of the herein described tract;

THENCE, continuing over and across said Kuchera Tract, along said curve to the left, an arc distance of 5.70 feet, having a radius of 7,973.00 feet, a central angle of 00°02'28" and a chord which bears S 87°54'53" W a distance of 5.70 feet to a calculated point for an interior corner of the herein described tract;

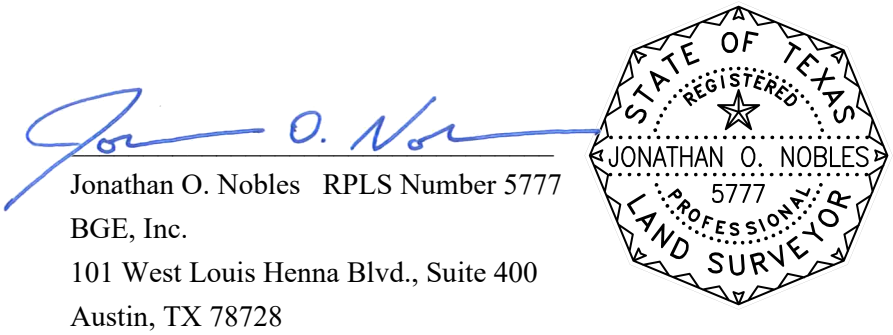
THENCE, continuing over and across said Kuchera Tract, S 16°11'44" W a distance of 406.94 feet to a calculated angle point;

THENCE, continuing over and across said Kuchera Tract, S 56°04'43" W a distance of 53.42 feet to a calculated point for the most southerly corner of the herein described tract;

THENCE, continuing over and across said Kuchera Tract, N 33°55'17" W a distance of 30.00 feet to the **POINT OF BEGINNING** and containing 0.382 acre (16,643 square feet) of land, more or less.

Bearing orientation is based on the Texas State Plane Coordinate System NAD-83, Central Zone 4203. All distances are surface and may be converted to grid by dividing by a scale factor of 1.00012.

I hereby certify that these notes were prepared by BGE from a survey made on the ground under my supervision on May 12, 2022 and are true and correct to the best of my knowledge. A sketch accompanies this description.



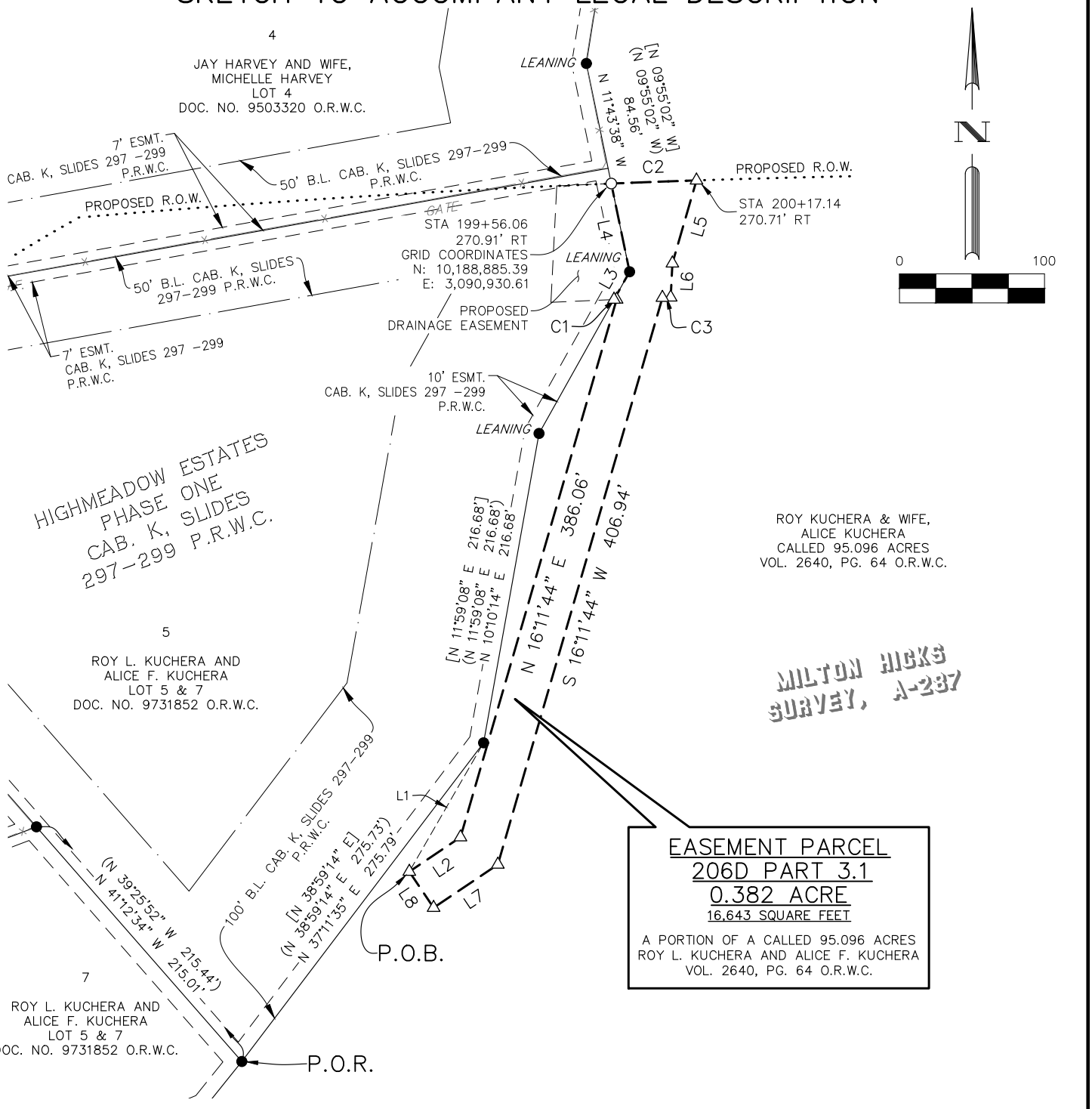
10/13/2022

Jonathan O. Nobles RPLS Number 5777 — Date

BGE, Inc.
101 West Louis Henna Blvd., Suite 400
Austin, TX 78728
Telephone: 512-879-0400
TBPELS Licensed Surveying Firm Number 10106502

Client:	Williamson County
Date:	October 13, 2022
Project Number:	7473-00

SKETCH TO ACCOMPANY LEGAL DESCRIPTION



EASEMENT PARCEL
206D PART 3.1
0.382 ACRE
16,643 SQUARE FEET

A PORTION OF A CALLED 95.096 ACRES
ROY L. KUCHERA AND ALICE F. KUCHERA
VOL. 2640, PG. 64 O.R.W.C.

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PARCEL PLAT SHOWING
EASEMENT PARCEL 206D PART 3.1
0.382 ACRE
FM 2243
WILLIAMSON COUNTY, TEXAS

Scale:	Job No.:	Date:	Page:
1"=100'	7473-00	10/13/2022	4 of 5

LINE TABLE		
NUMBER	BEARING	DISTANCE
L1	S 29°57'46" W	102.51'
L2	N 56°04'43" E	42.54'
L3	N 29°15'22" E	21.97'
L4	N 11°43'38" W	62.12'
L5	S 16°11'44" W	59.57'
L6	S 02°52'19" W	23.49'
L7	S 56°04'43" W	53.42'
L8	N 33°55'17" W	30.00'

RECORD LINE TABLE		
NUMBER	BEARING	DISTANCE
L3	(N 31°02'57" E)	
	[N 31°02'57" E]	
L4	(N 09°55'02" W)	
	[N 09°55'02" W]	

CURVE TABLE					
NUMBER	ARC LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD DISTANCE
C1	1.80'	7,973.00'	0°00'47"	S 87°39'38" W	1.80'
C2	58.81'	8,053.00'	0°25'06"	N 87°52'24" E	58.81'
C3	5.70'	7,973.00'	0°02'28"	S 87°54'53" W	5.70'

LEGEND

B.W.F.	BARBED WIRE FENCE
B.L.	BUILDING LINE
CAB.	CABINET
DOC.	DOCUMENT
ESMT.	EASEMENT
NO.	NUMBER
O.R.W.C.	OFFICIAL RECORDS OF WILLIAMSON COUNTY
PG.	PAGE
P.O.B.	POINT OF BEGINNING
P.O.R.	POINT OF REFERENCE
P.R.W.C.	PLAT RECORDS OF WILLIAMSON COUNTY
R.O.W.	RIGHT-OF-WAY
VOL.	VOLUME
( )	RECORD INFO. FOR CAB. K, SLIDES 297-299 P.R.W.C.
[ ]	RECORD INFO. FOR VOL. 2640, PG. 64 O.R.W.C.
●	FOUND 1/2" IRON ROD (UNLESS OTHERWISE NOTED)
○	SET 1/2" IRON ROD W/CAP "WILCO ROW 5777"
△	CALCULATED POINT
——x——	WIRE FENCE

GENERAL NOTES:

1. BEARING ORIENTATION IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE 4203, NAD83. DISTANCES SHOWN HEREON ARE IN SURFACE AND CAN BE CONVERTED TO GRID BY DIVIDING BY THE COMBINED SCALE FACTOR = 1.00012

2. A METES AND BOUNDS DESCRIPTION OF EVEN DATE WAS PREPARED IN CONJUNCTION WITH THIS SKETCH.

3. NO TITLE COMMITMENT WAS PROVIDED AND THE SURVEYOR DID NOT ABSTRACT THE PROPERTY FOR RECORD INSTRUMENTS THAT MAY AFFECT, RESTRICT, OR OTHERWISE ENCUMBER THE SUBJECT TRACT.

BGE, Inc.
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Tel: 512-879-0400 ● www.bgeinc.com
TBPLS Licensed Surveying Firm No. 10106502

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PARCEL PLAT SHOWING
EASEMENT PARCEL 206D PART 3.1
0.382 ACRE
FM 2243
WILLIAMSON COUNTY, TEXAS

Scale:	Job No.:	Date:	Page:
1"=100'	7473-00	10/13/2022	5 of 5

EXHIBIT C

County: Williamson
Parcel: 206D Part 3.2
Highway: FM 2243

METES & BOUNDS DESCRIPTION FOR EASEMENT PARCEL 206D PART 3.2

METES & BOUNDS DESCRIPTION FOR A 0.003 ACRE TRACT OF LAND OUT OF THE MILTON HICKS SURVEY, ABSTRACT NO. 287, WILLIAMSON COUNTY, TEXAS; BEING A PORTION OF A CALLED 95.096 ACRE TRACT OF LAND AS CONVEYED TO ROY KUCHERA AND WIFE, ALICE KUCHERA BY GENERAL WARRANTY DEED RECORDED IN VOLUME 2640, PAGE 64 OF THE OFFICIAL RECORDS OF WILLIAMSON COUNTY, TEXAS; SAID 0.003 ACRE TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS AND SHOWN ON THE ATTACHED SKETCH:

COMMENCING for POINT OF REFERENCE at a 1/2-inch iron rod found at an angle point on the west line of said Kuchera Tract, at the most easterly corner of Lot 3 of HIGHMEADOW ESTATES PHASE ONE, a subdivision as recorded in Cabinet K, Slides 297-299 of the Plat Records of Williamson County, Texas, as conveyed to Carol Stipanovic Mize and Michael Robert Mize a/k/a Michael R. Mize by General Warranty Deed recorded in Document Number 2001057234 of the Official Public Records of Williamson County, Texas, from which a 1/2-inch iron rod found at the most northerly common corner of said Kuchera Tract and said Lot 3, bears N 04°20'09" W a distance of 314.54 feet; Thence, with the west line of said Kuchera Tract and partly with the east lines of said Lot 3 and Lot 4 of said HIGHMEADOW ESTATES PHASE ONE as conveyed to Jay Harvey and wife, Michelle Harvey by General Warranty Deed recorded in Document Number 9503320 of the Official Records of Williamson County, Texas, S 43°06'36" W a distance of 188.62 feet to a leaning 1/2-inch iron rod found at an angle point on the west line of said Kuchera Tract and the east line of said Lot 4, from which a leaning 1/2-inch iron rod found at an angle point on the west line of said Kuchera Tract and the east line of said Lot 4, bears S 03°49'08" W a distance of 120.28 feet; Thence, over and across said Kuchera Tract, N 58°24'36" E a distance of 82.18 feet to a calculated point (NAD-83, Central Zone Grid Coordinates: N: 10,189,398.31, E: 3,090,945.03) for the southwest corner and **POINT OF BEGINNING** of the herein described tract, 241.23 feet left of FM 2243 baseline station 199+88.79;

THENCE, continuing over and across said Kuchera Tract, N 02°52'19" E a distance of 4.02 feet to a calculated point at the beginning of a non-tangent curve to the right, for the northwest corner of the herein described tract;

THENCE, continuing over and across said Kuchera Tract, along said curve to the right, an arc distance of 30.13 feet, having a radius of 8,162.00 feet, a central angle of 00°12'41" and a chord which bears N 87°38'58" E a distance of 30.13 feet to a calculated point for the northeast corner of the herein described tract;

THENCE, continuing over and across said Kuchera Tract, S 02°52'19" W a distance of 4.02 feet to a calculated point at the beginning of a non-tangent curve to the left, for the southeast corner of the herein described tract;

THENCE, continuing over and across said Kuchera Tract, along said curve to the left, an arc distance of 30.13 feet, having a radius of 8,158.00 feet, a central angle of 00°12'42" and a chord which bears S 87°38'49" W a distance of 30.13 feet to the **POINT OF BEGINNING** and containing 0.003 acre (121 square feet) of land, more or less.

Bearing orientation is based on the Texas State Plane Coordinate System NAD-83, Central Zone 4203. All distances are surface and may be converted to grid by dividing by a scale factor of 1.00012.

I hereby certify that these notes were prepared by BGE from a survey made on the ground under my supervision on May 12, 2022 and are true and correct to the best of my knowledge. A sketch accompanies this description.

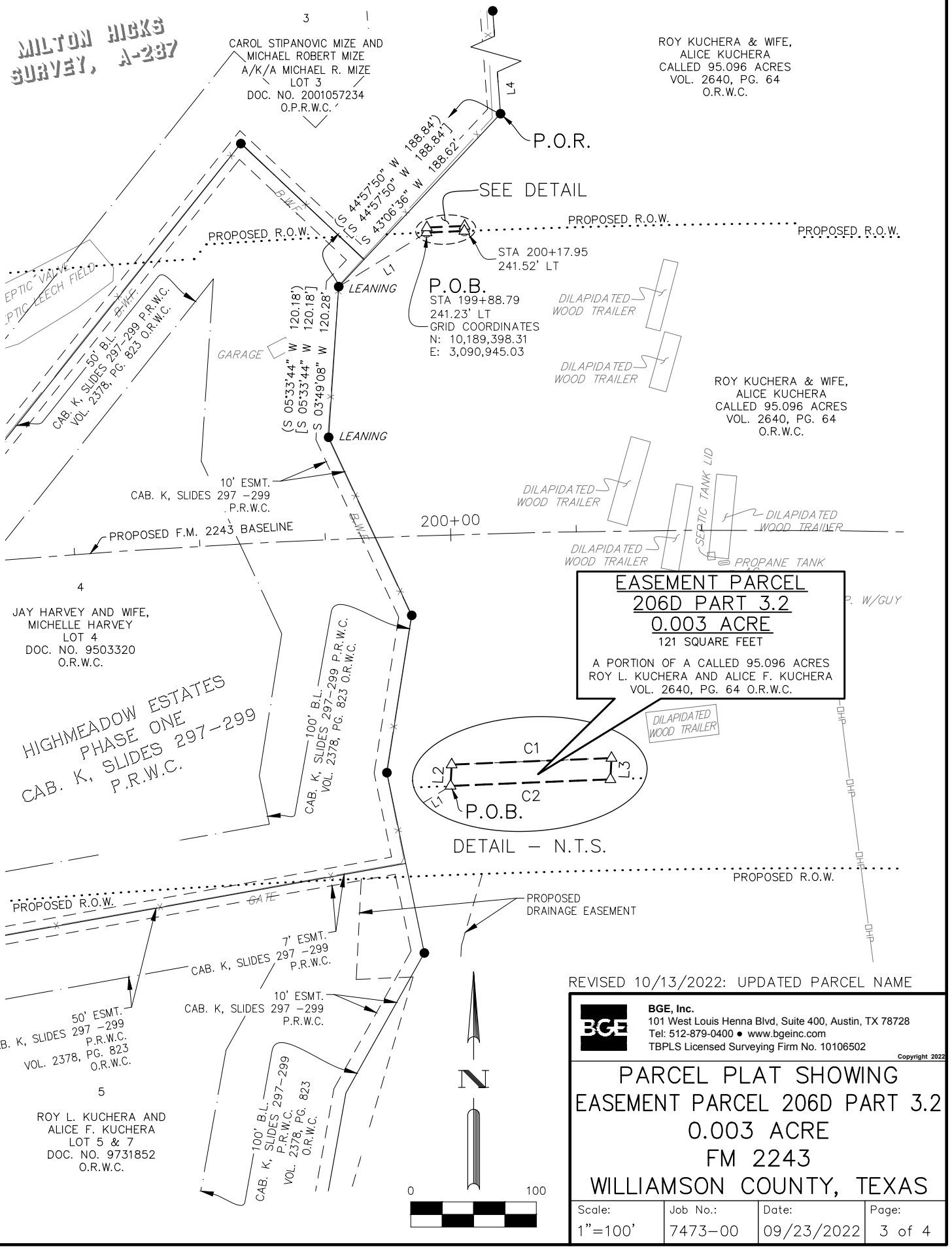


10/13/2022
Date

Jonathan O. Nobles RPLS Number 5777
BGE, Inc.
101 West Louis Henna Blvd., Suite 400
Austin, TX 78728
Telephone: 512-879-0400
TBPELS Licensed Surveying Firm Number 10106502

Client:	Williamson County
Date:	September 23, 2022
Revised:	October 13, 2022
Project Number:	7473-00

SKETCH TO ACCOMPANY LEGAL DESCRIPTION



REVISED 10/13/2022: UPDATED PARCEL NAME

BGE, Inc.
101 West Louis Henna Blvd, Suite 400, Austin, TX 78728
Tel: 512-879-0400 ● www.bgeinc.com
TBPLS Licensed Surveying Firm No. 10106502

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PARCEL PLAT SHOWING EASEMENT PARCEL 206D PART 3.2 0.003 ACRE FM 2243 WILLIAMSON COUNTY, TEXAS

Scale:	Job No.:	Date:	Page:
1"=100'	7473-00	09/23/2022	3 of 4

SKETCH TO ACCOMPANY LEGAL DESCRIPTION

LINE TABLE		
NUMBER	BEARING	DISTANCE
L1	N 58°24'36" E	82.18'
L2	N 02°52'19" E	4.02'
L3	S 02°52'19" W	4.02'
L4	N 04°20'09" W	314.54'

CURVE TABLE					
NUMBER	ARC LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD DISTANCE
C1	30.13'	8,162.00'	0°12'41"	N 87°38'58" E	30.13'
C2	30.13'	8,158.00'	0°12'42"	S 87°38'49" W	30.13'

LEGEND

AC	AIR CONDITIONER
B.L.	BUILDING LINE
B.W.F.	BARBED WIRE FENCE
CAB.	CABINET
DOC.	DOCUMENT
E.M.	ELECTRIC METER
ESMT.	EASEMENT
NO.	NUMBER
N.T.S.	NOT TO SCALE
O.P.R.W.C.	OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY
O.R.W.C.	OFFICIAL RECORDS OF WILLIAMSON COUNTY
PG.	PAGE
P.O.B.	POINT OF BEGINNING
P.O.R.	POINT OF REFERENCE
P.P.	POWER POLE
P.R.W.C.	PLAT RECORDS OF WILLIAMSON COUNTY
R.O.W.	RIGHT-OF-WAY
TRANS.	TRANSFORMER
VOL.	VOLUME
( )	RECORD INFO. FOR CAB. K, SLIDES 297-299 P.R.W.C.
[ ]	RECORD INFO. FOR VOL. 2640, PG. 64 O.R.W.C.
●	FOUND 1/2" IRON ROD (UNLESS OTHERWISE NOTED)
△	CALCULATED POINT
——X——	WIRE FENCE
——OHP——	OVERHEAD POWER

GENERAL NOTES:

1. BEARING ORIENTATION IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE 4203, NAD83. DISTANCES SHOWN HEREON ARE IN SURFACE AND CAN BE CONVERTED TO GRID BY DIVIDING BY THE COMBINED SCALE FACTOR = 1.00012

2. A METES AND BOUNDS DESCRIPTION OF EVEN DATE WAS PREPARED IN CONJUNCTION WITH THIS SKETCH.

3. NO TITLE COMMITMENT WAS PROVIDED AND THE SURVEYOR DID NOT ABSTRACT THE PROPERTY FOR RECORD INSTRUMENTS THAT MAY AFFECT, RESTRICT, OR OTHERWISE ENCUMBER THE SUBJECT TRACT.

REVISED 10/13/2022: UPDATED PARCEL NAME

BGE, Inc.
101 West Louis Henna Blvd, Suite 400, Austin, TX 78728
Tel: 512-879-0400 ● www.bgeinc.com
TBPLS Licensed Surveying Firm No. 10106502

Copyright 2022

PARCEL PLAT SHOWING
EASEMENT PARCEL 206D PART 3.2
0.003 ACRE
FM 2243
WILLIAMSON COUNTY, TEXAS

Scale:	Job No.:	Date:	Page:
1"=100'	7473-00	09/23/2022	4 of 4

EXHIBIT "D"

DRAINAGE EASEMENT
Hero Way

THE STATE OF TEXAS '
' KNOW ALL BY THESE PRESENTS:
COUNTY OF WILLIAMSON '

That **ROY KUCHERA and ALICE KUCHERA**, their successors and assigns, hereinafter referred to as Grantor (whether one or more), for and in consideration of the sum of Ten and No/100 ($10.00) Dollars cash in hand paid and other good and valuable consideration paid to Grantor by **WILLIAMSON COUNTY, TEXAS**, its agents and assigns, hereinafter referred to as Grantee, receipt of which consideration is hereby acknowledged, has GRANTED, SOLD and CONVEYED, and by these premises does hereby GRANT, SELL and CONVEY unto Grantee a perpetual easement interest in, on, over, upon, above and across the following property ("Property"):

All of that certain 0.382 acre tract of land out of the Milton Hicks Survey, Abstract No. 287, Williamson County, Texas; said tract further described by metes and bounds in Exhibit "A" attached hereto and incorporated herein **(Parcel 206D—Part 3.1)**; and

All of that certain 0.0.003 acre tract of land out of the Milton Hicks Survey, Abstract No. 287, Williamson County, Texas; said tract further described by metes and bounds in Exhibit "B" attached hereto and incorporated herein **(Parcel 206D—Part 3.2)**

The perpetual easement, rights and privileges herein granted shall be used for the purposes of opening, constructing and maintaining a permanent drainage way and/or channel, along with any structures, pipes and grading which may be necessary to facilitate the proper drainage of the adjacent property and roadway facilities, in, along, upon and across said premises described in Exhibits "A-B" together with the right and privilege at all times of the Grantee herein, its agents, employees and representatives of ingress and egress to and from said premises for the purpose of making any improvements, modifications or repairs which Grantee deems necessary.

The perpetual easement, right-of-way, rights and privileges herein granted shall also encompass the right of Grantee to trim, cut, fell and remove therefrom all trees, underbrush, vegetation, and obstructions, structures or obstacles within the limits of the Property, but only such as necessary to carry out the purposes of the easement; reserving to the landowners and their heirs and assigns, however, all such rights and privileges as may be used without interfering with or abridging the rights and purposes of the Easement herein acquired by Grantee.

To the extent allowed by law, Grantee shall indemnify Grantor against any loss and damage which shall be caused by the exercise of the rights of ingress and egress or by any wrongful or negligent act or omission of Grantee's agents or employees in the course of their employment. Grantee shall be responsible for the correction of, or compensation for, any damage to Grantor's property which is the result of actions outside the granted purposes of this easement.

TO HAVE AND TO HOLD the same, in perpetuity, in and to Grantee, and its successors and assigns, together with all and singular all usual and customary rights thereto in anywise belonging, and together with the right and privilege at any and all times to enter said premises, or any part thereof, for the purpose of constructing or maintaining said drainage way and for making connections therewith.

And Grantor does hereby bind his heirs, executors, administrators and assigns to WARRANT AND FOREVER DEFEND, all and singular, the said premises unto Williamson County, Texas, its successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

This grant is subject to any easements, restrictions, reservations, covenants, conditions, oil and gas leases, mineral severances, and encumbrances for taxes and assessments (other than liens and conveyances) presently of record in the Official Public Records of Williamson County, Texas, that affect the Property, but only to the extent that said items are still valid and in force and effect at this time. The perpetual easement, right-of-way, rights and privileges granted herein are non-exclusive, however Grantor, its successors and assigns covenant not to convey any other easement or conflicting rights within, or otherwise use for drainage purposes, the premises covered by this grant that interfere with the purpose or function of any improvements or modifications placed thereon, or the maintenance of the surface of the Property for the conveyance of stormwater drainage, without the express written consent of Grantee, which consent shall not be unreasonably withheld.

EXECUTED on this the _____day of _____, 2023.

[signature page follows]

GRANTOR:

_____

Roy Kuchera

ACKNOWLEDGMENT

STATE OF TEXAS §
§
COUNTY OF WILLIAMSON §

This instrument was acknowledged before me on this the ____ day of _____, 2023 by Roy Kuchera, in the capacity and for the purposes and consideration recited herein.

_____

Notary Public, State of Texas

GRANTOR:

_____

Alice Kuchera

ACKNOWLEDGMENT

STATE OF TEXAS §
§
COUNTY OF WILLIAMSON §

This instrument was acknowledged before me on this the ____ day of _____, 2023 by Alice Kuchera, in the capacity and for the purposes and consideration recited herein.

_____

Notary Public, State of Texas

PREPARED IN THE OFFICE OF:

Sheets & Crossfield, PLLC
309 East Main
Round Rock, Texas 78664

GRANTEE'S MAILING ADDRESS:

Williamson County, Texas
Attn: County Auditor
710 Main Street, Suite 101
Georgetown, Texas 78626

AFTER RECORDING RETURN TO:

Commissioners Court - Regular Session **92.**

Meeting Date: 04/29/2025

CR 255 Letter Agreement for Fence Replacement

Submitted For: Charlie Crossfield **Submitted By:** Charlie Crossfield, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on a letter agreement for fence replacement with Rob Saffell in relation to the CR 255 construction project. Funding Source: TANS P588

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Agreement

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Charlie Crossfield		Started On: 04/23/2025 04:11 PM
Final Approval Date: 04/24/2025		

Sheets & Crossfield, P.L.L.C.

ATTORNEYS AT LAW

309 East Main Street • Round Rock, TX 78664-5246

Phone 512-255-8877 • Fax 512-255-8986 • E-mail lisad@scrrlaw.com

April 22, 2025

Rob Saffell
40 Bon Winde Rd.
Georgetown, TX 78633

RE: CR 255 Fence Replacement Agreement

Dear Mr. Saffell:

Please allow this letter to set out an agreement between you and Williamson County regarding payment for fence relocation costs in connection with the construction improvements to CR 255. There is an existing platted road widening easement along your property that the County intends to use for the CR 255 construction project. A copy of the plat is shown in "Exhibit A" attached to this agreement.

The County has offered to cover the cost at $6,425.20 as shown in Exhibit "B" (invoice) for replacement of the fence located within the road widening easement area and will pay the contractor James Daniels Construction, LLC. directly for the materials and labor. If this is acceptable, please execute this agreement where indicated and return it to our office .

Upon receipt of this agreement executed, Williamson County will authorize and process your payment and will return a copy of the fully executed agreement for your records.

Please feel free to contact me at any time if you have any questions or concerns.

Sincerely,

Lisa Dworaczyk

Lisa Dworaczyk
Sheets & Crossfield, PLLC

AGREED:

OWNER:

By:_____
Rob Saffell

Date:_____

JAMES DANIELS CONSTRUCTION, LLC:

By:_____

Name:_____

Date:_____

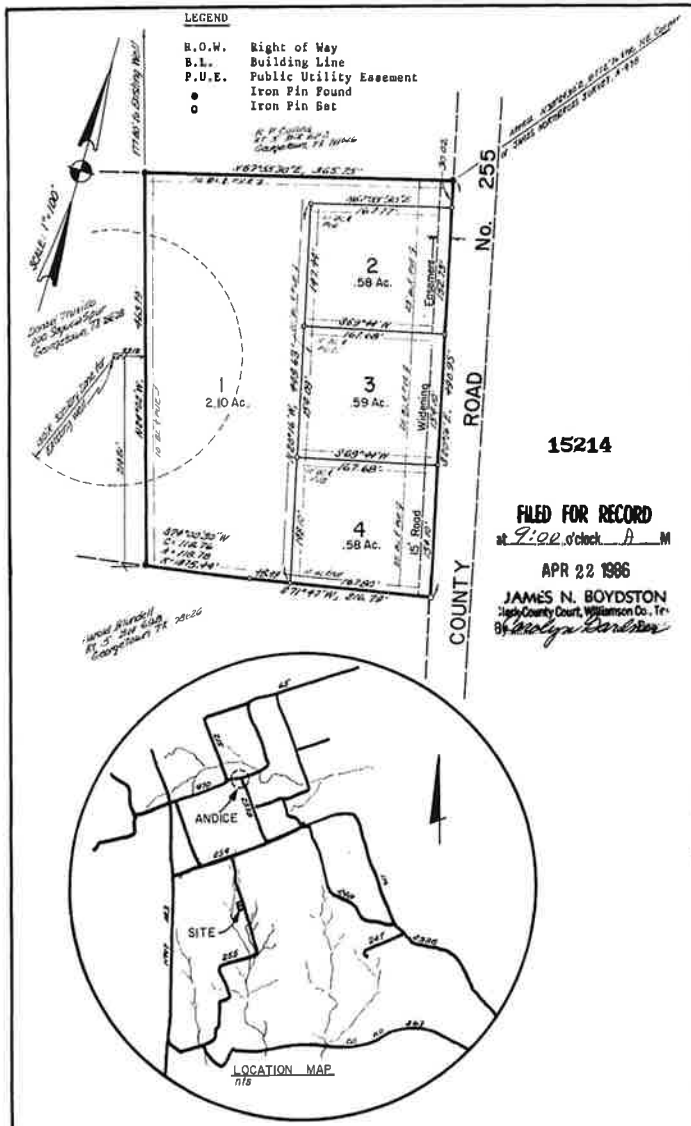
WILLIAMSON COUNTY, TEXAS

By:_____
Williamson County Judge

Date:_____

Exhibit "A"

Cab. H Slide 134



15214

FILED FOR RECORD
at 9:00 o'clock A M
APR 22 1986
JAMES N. BOYDSTON
Clerk, County Court, Williamson Co., Tex
By Carolyn Gardner

PERIMETER FIELD NOTES

BEING 3.85 acres of land situated in the James Northcross Survey, Abstract No. 478, Williamson County, Texas; said land being that certain tract of land called, 3.853 acres, conveyed by deed to Thomas Reid Salmon and wife, Maudie L. Salmon, as recorded in Volume 1318, Page 291 of the Official Records of Williamson County, Texas. Surveyed on the ground in the month of February, 1986, under the supervision of Don H. Bizzell, Registered Public Surveyor, and being more particularly described as follows:

BEGINNING at a steel pipe found in the West line of County Road No. 255, for the Northeast corner hereof; said point being S 38° 29' 30" W, 8,772 feet from the Northeast corner of the above-referenced James Northcross Survey, Abstract No. 478;

THENCE, S 20° 16' E, 490.95 feet, with the said West line of County Road No. 255 to a steel pipe found in the North line of a gravel road for the Southeast corner hereof;

THENCE, along the said North line of a gravel road as follows:
S 71° 47' W, 216.79 feet, to a steel pipe found, marking the beginning of a curve to the right (Radius = 1,875.44 feet, Long Chord bears S 74° 00' 30" W, 118.76 feet);
Thence, along said curve to the right an Arc distance of 118.78 feet to a steel pipe found, for the Southwest corner hereof;

THENCE, N 24° 02' W, 463.79 feet with a fenceline to a steel pipe found at a fence corner, for the Northwest corner hereof;

THENCE, N 67° 55' 30" E, 365.75 feet, with a fenceline to the Place of BEGINNING and containing 3.85 acres of land.

STATE OF TEXAS §
KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF WILLIAMSON §

I, Don H. Bizzell, Registered Public Surveyor, do hereby certify that this survey was made on the ground of the property legally described hereon and is correct, and that there are no apparent discrepancies, conflicts, overlapping of improvements, visible utility lines or roads in place, except as shown on the accompanying plat, and that said property has access to and from a dedicated roadway, to the best of my knowledge and belief.

TO CERTIFY WHICH, WITNESS my hand and seal at Georgetown, Williamson County, Texas, this 11th day of March, 1986, A.D.

Don H. Bizzell
Registered Public Surveyor, No. 2218
State of Texas

STATE OF TEXAS §
KNOW ALL MEN BY THESE PRESENTS
COUNTY OF WILLIAMSON §

That Thomas Reid Salmon and wife, Maudie L. Salmon, owners of that certain tract of land called 3.85 acres, as conveyed by deed in Volume 1318, Page 291 of the Official Records of Williamson County, Texas, do hereby subdivide 3.85 acres of land in accordance with the attached plat, said subdivision to be known as SALMON I SUBDIVISION, subject to all easements and restrictions heretofore granted and do hereby dedicate to the public the streets and easements shown hereon.

Thomas Reid Salmon

Maudie L. Salmon

STATE OF TEXAS §
KNOW ALL MEN BY THESE PRESENTS
COUNTY OF WILLIAMSON §

Before me, the undersigned authority, on this day personally appeared Thomas Reid Salmon and wife, Maudie L. Salmon, known to me to be the persons whose names are subscribed to the foregoing instrument and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL of office this the 10th day of April, 1986, A.D.

Notary Public in and for the State of Texas

STATE OF TEXAS §
KNOW ALL MEN BY THESE PRESENTS
COUNTY OF WILLIAMSON §

I Don H. Bizzell, Registered Professional Engineer, do hereby certify that this subdivision is not located within any established 100 year flood plain and that all lots have an area of more than 21,780 square feet.

TO CERTIFY WHICH, WITNESS my hand and seal at Georgetown, Williamson County, Texas, this the day of , 1986, A.D.

Don H. Bizzell
Registered Professional Engineer, No. 28782
State of Texas

Approved for the U.S. Postal Service this the 10th day of April, 1986, A.D.

Postmaster, Georgetown, Texas

This plat complies with the Edward's Aquifer Regulations for Williamson County, The Williamson County Flood Plain Regulations, and the Williamson County Private Sewage Facility Regulations.

Date: April 9, 1986 D.M. "Jack" Purcell by Jay Moore
D.M. "Jack" Purcell
Williamson County Health Department

COMMISSIONER'S COURT APPROVAL

In approving this plat by the Commissioners' Court of Williamson County, Texas, it is understood that the building of all streets, roads or other public thoroughfares designated and shown on this plat, and all bridges and culverts necessary to be placed in such streets, roads or other public thoroughfares or in connection herewith, shall be the responsibility of the owner or developer of the tract of land covered by this plat, in accordance with plans and specifications prescribed by the Commissioners' Court of Williamson County, Texas, and said Commissioners' Court assumes no responsibility or obligations to build or maintain any streets, roads, or other public thoroughfares shown on this plat, or of construction or maintaining any culverts, bridges, etc., in connection herewith. It is further understood that upon completion of the aforesaid obligations of the developer and 60% occupancy of the lots along the roadways and streets in the subdivision has been achieved, and all driveway drain pipes have been installed on written permission from the County Commissioner, the Commissioners' Court assumes full responsibility for maintenance of said streets and roads.

STATE OF TEXAS §
KNOW ALL MEN BY THESE PRESENTS
COUNTY OF WILLIAMSON §

I, Don Wilson, County Judge of Williamson County, Texas, do hereby certify that this map or plat, with field notes hereon, that a subdivision having been fully presented to the Commissioners' Court of Williamson County, Texas, and by the said court duly considered, were on this day approved and plat is authorized to be registered and recorded in the proper records of the County Clerk of Williamson County, Texas.

Don Wilson, County Judge
Williamson County, Texas

4-21-86
Date

STATE OF TEXAS §
KNOW ALL MEN BY THESE PRESENTS
COUNTY OF WILLIAMSON §

I, James N. Boydston, Clerk of the County Court of said county, do hereby certify that the foregoing instrument in writing, with its certificate of authentication was filed for record in my office on the 22nd day of April, A.D., 1986, at 9:00 o'clock, A.M., and duly recorded this the 22nd day of April, A.D., 1986, at 9:05 o'clock, A.M., in the Plat Records of said County in Cabinet H, Slide 134.

TO CERTIFY WHICH, WITNESS my hand and seal at the County Court of said County, at my office in Georgetown, Texas, the date last shown above written.

James N. Boydston, Clerk County
Court of Williamson County, Texas

By: Carolyn Gardner Deputy
CAROLYN GARDNER

SALMON I SUBDIVISION

A 3.85-Acre SUBDIVISION SITUATED in the
JAMES NORTHCROSS SURVEY, A-478
WILLIAMSON COUNTY, TEXAS

OWNER:
Thomas Reid Salmon
Rt. 1 Box 70
Fc, Stockton, Texas 79735
(915) 336-5505

NOTES:
1. Total Acres: 3.85
2. Number of lots: 4
3. Water service for this subdivision will be provided by Chisholm Trail Water Supply Corporation.
4. This tract is not located within the Edwards Aquifer Recharge Zone.
5. No structure or land on this plat shall hereafter be located, altered or have its use changed without first submitting a certificate of Compliance Form to the Williamson County Flood Plain Administrator.
6. No lot in this subdivision is encroached by the base flood as defined in Section 2:04 of Volume 21,401 of the "Regulations for Flood Plain Management" of Williamson County, Texas.

Steger & Bizzell, Inc.
CONSULTING ENGINEERS - SURVEYORS
P O BOX 865 GEORGETOWN, TEXAS 78626
(512) 863-4281 GEORGETOWN, TEX.
(512) 258-2581 AUSTIN, TEX.
Date: March, 1986
E-11533

James Daniels Construction,LLC

3000 County Road 255

Georgetown, Tx 78633

254/793-3330 / 713/898-6768 cell

JOB ESTIMATE (REVISED)

4/22/25

To: Sam Nassaour

Fr: James Daniels Construction, LLC

Re: Rob & Holly Saffell fence job

40 Bon Winde Rd

Georgetown, TX 78633

Mr. Nassour,

The following is a BID for constructing a 39" w/6" stays netting wire with 2 barbed wire on top. We use 2 3/8" pipe cemented in and all H-Braces welded up. We will also cement in a pipe line posts every 70' with T-posts every 10'

Note: This change is due to the fact that not all of the property line was included

In the old bid.

Total cost: $6,425.20

James Daniels

713/898-6768 cell

Note: Material list attached on page 2

Material list:

500' X 8.00/ft	4,000.00
2 Rolls 39" X 6" stay netting wire @ $175.00/roll	350.00
1 12 ½ ga American barbed wire @ $95.00	95.00
37 T-Posts @ 5.60 ea	207.20
20 pcs 2 3/8" pipe @ 25.00 ea	500.00
39 50# bags quick set cement @ 7.00 ea	273.00
2 PIPE H-Braces w/ kikkers welded up @ 500.00 ea	1,000.00
TOTALS	**$6,425.20**

Note: We can start the Job in less than 2 weeks after the water lines are Marked.

Also, I will notified "Texas811locate" to have them come out and mark the water lines & etc. for this week.

This also includes stretching and tying back in the 3 old fences to the new.

Commissioners Court - Regular Session **93.**

Meeting Date: 04/29/2025

Ronald Reagan Rule 11 Settlement Agreement

Submitted For: Charlie Crossfield **Submitted By:** Charlie Crossfield, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on a rule 11 condemnation partial settlement agreement with TJS6, LLC and R Bank, a Texas State Bank, to acquire 0.4262 AC and 0.4530 AC needed as right of way and exchange for 2.245 AC of county-owned property that is no longer needed for the construction of the Ronald Reagan Widening project.(Parcel 17). Funding Source: Bonds P336

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Agreement

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Charlie Crossfield		Started On: 04/23/2025 04:13 PM
Final Approval Date: 04/24/2025		

Filed: 4/23/2025 11:17 AM
Nancy E. Rister, County Clerk
Williamson County, Texas
By: Kelly Phillips, Deputy Clerk

Sheets & Crossfield, PLLC
ATTORNEYS AT LAW
309 East Main Street • Round Rock, TX 78664-5246
Phone 512-738-8740 (D) • fax 512-255-8986
adam@scrrlaw.com

April 1, 2025

RULE 11 CONDEMNATION PARTIAL SETTLEMENT AGREEMENT

Via dan@bhlawgroup.com
Dan Foster
Brady Hamilton Womack McClish
805 E. 32nd Street, Suite 200
Austin, Texas 78705
c/o TJS6, LLC

Re: Ronald Reagan Boulevard Widening – Parcel 17
Cause No. 23-1159-CC5; *Williamson County, Texas v. TJS6, LLC and R Bank, a Texas State Bank*; In the County Court at Law No. 5, Williamson County, Texas

Dear Mr. Foster:

Following up on our recent correspondence, this letter is a Rule 11 Settlement Agreement (the "Agreement") between Williamson County, Texas ("County") and TJS6, LLC ("Owner" and together with County the "Parties") in connection with the project identified herein and the permanent and temporary easements to be acquired as part of County's Ronald Reagan Boulevard widening project (the "Project"). The terms of this Agreement and the settlement reached are as follows:

1. Subject to final approval from the Williamson County Commissioners' Court, the County agrees to pay ONE HUNDRED THIRTY-FIVE THOUSAND AND NO/100 DOLLARS ($135,000.00) in complete settlement of any and all claims which have been or which could have been made as a result of the events giving rise to the filing of the live petition in this matter, including but not limited to, the compensation for the County's acquisition described in Exhibits "A" and "B" attached hereto (the "Property"), any and all real property improvements located thereon, damages to the remainder, if any, costs to cure, if any, as well as any other claims related to this case.

2. Notwithstanding the foregoing, the Parties agree to file an Agreed Final Judgment, in the form described in Exhibit "C" in the amount of ONE HUNDRED THIRTY-FIVE THOUSAND AND 00/100 DOLLARS ($135,000.00), to dismiss this case. Owner acknowledges that County previously deposited ONE HUNDRED FIFTEEN THOUSAND FOUR HUNDRED SEVENTY-SEVEN AND NO/100 DOLLARS ($115,477.00) into the registry of this Court on or about November 27, 2023, leaving a

balance of NINETEEN THOUSAND FIVE HUNDRED TWENTY-THREE AND NO/100 DOLLARS ($19,523.00) owed to Owner. County agrees to deposit the remaining balance of NINETEEN THOUSAND FIVE HUNDRED TWENTY-THREE AND NO/100 DOLLARS ($19,523.00) within thirty (30) days of final execution and entry of the Agreed Final Judgment. Thereafter, each party agrees to pay their own fees and costs.

3. Within thirty (30) days of court final execution and entry of the Agreed Final Judgment, and as an obligation which shall survive entry of the Agreed Final Judgment in this lawsuit, the County shall convey 2.245 acres of land in Williamson County, Texas, more particularly described in Exhibit "D" attached hereto, to Owner, in a separate real estate transaction in the form referenced in Exhibit "E" attached hereto. Simultaneously, Owner shall convey to County a Drainage Grading Temporary Easement over the 2.245 acres of land described by Exhibit D, in the form attached hereto as Exhibit "F."

If this letter correctly sets forth the terms of our agreement and the settlement reached between County and Owner, please indicate by having the appropriate persons execute this letter in the space indicated below and return it to my attention. If we need to make alternate arrangements for pickup or collection of the document, just let us know that as well.

Sincerely,

Adam H. Hill
Sheets & Crossfield, PLLC

AGREED AND ACCEPTED:
DAN FOSTER

By: _____

Date: 4-14-25

AGREED AND ACCEPTED:
WILLIAMSON COUNTY, TEXAS

By: _____

Its: _____

Date: _____

County: Williamson
Parcel: 17 Part 1 – TJS6, LLC
Highway: Ronald Reagan Boulevard

EXHIBIT _____
PROPERTY DESCRIPTION

DESCRIPTION OF A 0.4262 OF ONE ACRE (18,567 SQUARE FEET) PARCEL OF LAND SITUATED IN THE IN THE B. MANLOVE SURVEY, ABSTRACT NO. 417, IN WILLIAMSON COUNTY, TEXAS, BEING A PORTION OF 18.814 ACRE TRACT OF LAND DESCRIBED IN A SPECIAL WARRANTY DEED WITH VENDOR'S LIEN TO TJS6, LLC, RECORDED IN DOCUMENT NO. 2020160269 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS (O.P.R.W.C.T.), SAID 0.4262 OF ONE ACRE (18,567 SQUARE FEET) PARCEL OF LAND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING at 1/2-inch rebar with aluminum cap stamped "WILLIAMSON COUNTY" set 49.41 feet Left of Ronald Reagan Baseline Station 2641+37.81 in the proposed West Right-of-Way (ROW) line of Ronald Reagan Boulevard (Variable Width ROW), (Grid Coordinates: N=10,226,379.18, E=3,076,907.38) in the East line of said 18.814 acre tract and the common existing West ROW line of said Ronald Reagan Boulevard, from which a 1/2-inch rebar with cap stamped "HAYNIE CONSULTING" found for a common corner of said 18.814 acre tract and the existing West ROW line of said Ronald Reagan Boulevard, bears South 60°18'36" West a distance of 195.00 feet;

THENCE with East line of said 18.814 acre tract and the common existing West ROW line of said Ronald Reagan Boulevard, the following two (2) courses and distances:

1) **North 60°18'36" East** a distance of **50.00** feet to a 5/8-inch rebar with cap stamped "LL COUNTY" found;

2) **South 29°41'23" East** a distance of **368.17** feet to a Calculated Point for the Southeast corner of said 18.814 acre tract and the common Northeast corner of Lot 16, Block A, RIO RANCH, a subdivision of record in Document No. 2022130163 of said O.P.R.W.C.T.;

3) **THENCE** with the South line of said 18.814 acre tract and the common North line of said Lot 16, **South 53°07'09" West** a distance of **50.40** feet 1/2-inch rebar with aluminum cap stamped "WILLIAMSON COUNTY" set 49.41 feet Left of Ronald Reagan Baseline Station 2637+63.32 in the proposed West ROW line of Ronald Regan Boulevard;

County: Williamson
Parcel: 17 Part 1 – TJS6, LLC
Highway: Ronald Reagan Boulevard

4) **THENCE** with the proposed West ROW line of said Ronald Reagan Boulevard over and across said 18.814 acre tract, **North 29°41'23" West** a distance of **374.48** feet to the **POINT OF BEGINNING**, containing 0.4262 (18,567 Square Feet) of land more or less.

This property description is accompanied by a separate plat of even date.

This project is referenced for all bearing and coordinate basis to the Texas Coordinate System, North American Datum of 1983 (NAD83 – 2011 Adjustment), Central Zone (4203). All distances shown hereon are surface values represented in U.S. Survey Feet based on a grid-to-surface combined adjustment factor of 1.000106179.

THE STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF WILLIAMSON §

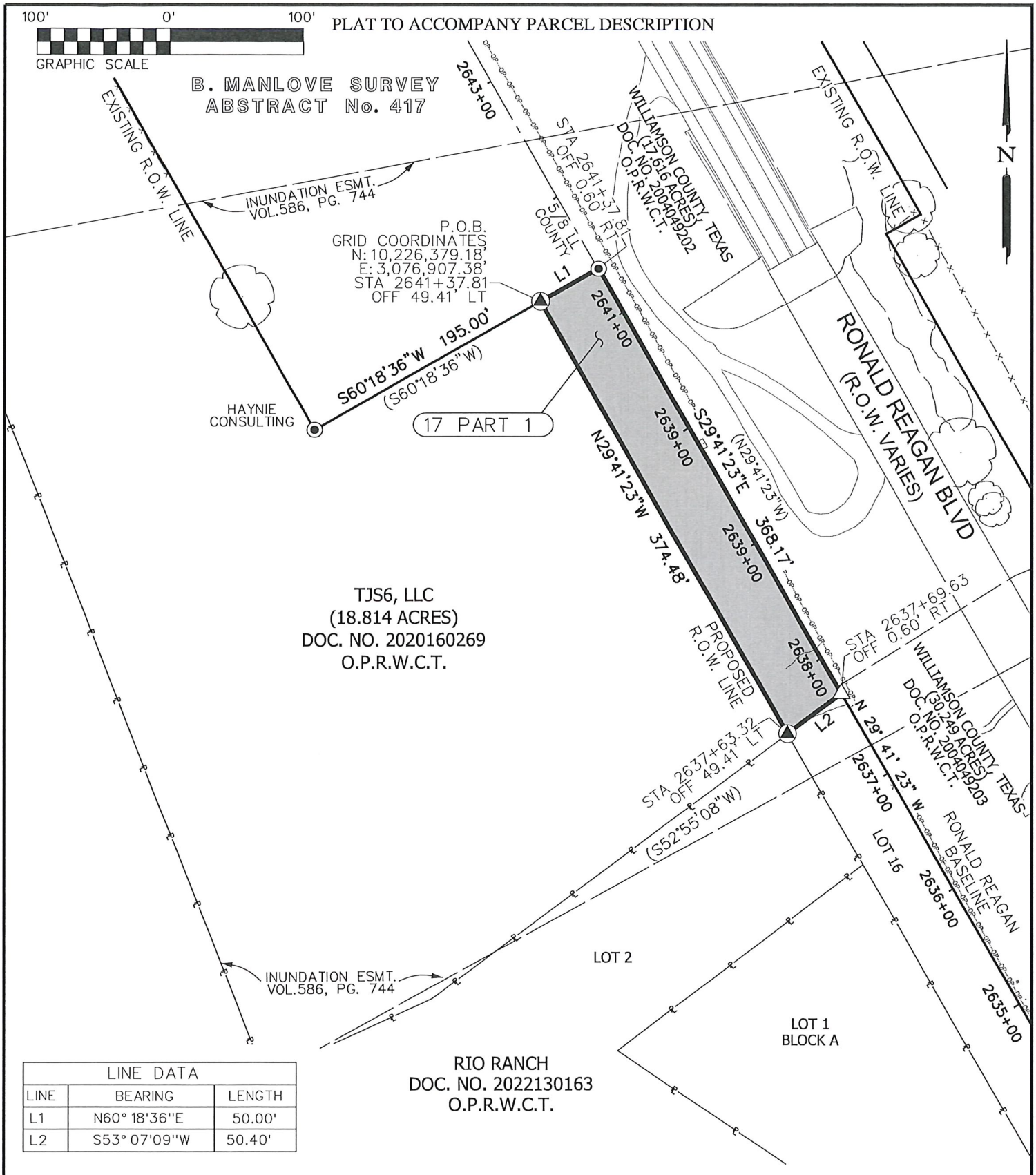
That I, Frank W. Funk, a Registered Professional Land Surveyor, do hereby certify that the above description is true and correct to the best of my knowledge and belief and that the property described was determined by a survey made on the ground under my direct supervision.

Frank W Funk 05/27/2023



Frank W. Funk
Registered Professional Land Surveyor
State of Texas No. 6803
Landesign Services, Inc.
FIRM 10001800
10090 W Highway 29
Liberty Hill, Texas 78642

EXHIBIT " "



LINE DATA		
LINE	BEARING	LENGTH
L1	N60° 18'36"E	50.00'
L2	S53° 07'09"W	50.40'

LSI LANDESIGN SERVICES, INC.
10090 W HIGHWAY 29 LIBERTY HILL, TX 78642
TBPELS FIRM NO. 10001800
512-238-7901

PARCEL PLAT SHOWING PROPERTY OF

TJS6, LLC

10/28/2022

PARCEL 17
PART 1

0.4262 ACRES
18,567 Sq. Ft.

SCALE	PROJECT	COUNTY
1" = 100'	RONALD REAGAN	WILLIAMSON

PLAT TO ACCOMPANY PARCEL DESCRIPTION

LEGEND

△	CALCULATED POINT
▲	1/2-INCH REBAR WITH ALUMINUM CAP STAMPED "WILLIAMSON COUNTY" SET (UNLESS OTHERWISE NOTED)
●	1/2-INCH REBAR FOUND (UNLESS OTHERWISE NOTED)
◉	1/2-INCH REBAR FOUND WITH CAP STAMPED AS NOTED
O.P.R.W.C.T	OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS
P.O.B.	POINT OF BEGINNING
R.O.W.	RIGHT OF WAY
( )	RECORD INFORMATION
——℄——	PROPERTY LINE
——— - ·	SURVEY LINE

NOTES:

1.BEARINGS SHOWN HEREON ARE ORIENTED TO GRID NORTH. COORDINATES SHOWN HEREON ARE BASED ON THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD83 2011 ADJUSTMENT), CENTRAL ZONE [FEDERAL INFORMATION PROCESSING STANDARD (FIPS) 4203].

2. DISTANCES AND AREAS SHOWN HEREON ARE PROJECT SURFACE VALUES EXPRESSED IN U.S. SURVEY FEET. THE PROJECT GRID-TO-SURFACE COMBINED SURFACE ADJUSTMENT FACTOR IS 1.00012.

3. A METES AND BOUNDS DESCRIPTION OF EVEN DATE ACCOMPANIES THIS PARCEL PLAT.

4. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE ABSTRACT. THER MAY BE OTHER INSTRUMENTS OF RECORD THAT AFFECT THIS TRACT NOT DEPICTED HEREON.

STATE OF TEXAS:
WILLIAMSON COUNTY:

THIS SURVEY PLAT WAS PREPARED FROM AN ACTUAL SURVEY MADE ON THE GROUND UNDER MY SUPERVISION.

Frank W Funk 05/27/2023

FRANK W. FUNK DATE
RPLS 6803



LSI LANDESIGN SERVICES, INC.
10090 W HIGHWAY 29 LIBERTY HILL, TX 78642
TBPELS FIRM NO. 10001800
512-238-7901

PARCEL PLAT SHOWING PROPERTY OF

TJS6, LLC

SCALE	PROJECT	COUNTY
1" = 100'	RONALD REAGAN	WILLIAMSON

10/28/2022

PARCEL 17
PART 1

0.4262 ACRES
18,567 Sq. Ft.

COMMITMENT FOR TITLE INSURANCE PROVIDED BY:

FIRST AMERICAN TITLE GUARANTY COMPANY
GF NO. T-168290
ISSUED: DECEMBER 9, 2022
EFFECTIVE DATE: DECEMBER 1, 2022

ONLY THOSE ITEMS LISTED IN SCHEDULE B OF THE ABOVE REFERENCED COMMITMENT FOR TITLE INSURANCE WERE REVIEWED FOR THE PURPOSE OF THE SURVEY. NO ADDITIONAL RESEARCH WAS PERFORMED BY THIS SURVEYOR .THERE MAY BE ADDITIONAL EASEMENTS, RESTRICTIONS, OR OTHER ENCUMBRANCES WHICH AFFECT THIS SURVEY THAT ARE NOT KNOWN TO THIS SURVEYOR.

SCHEDULE B EXCEPTIONS:
THIS TRACT IS SUBJECT TO RESTRICTIVE COVENANTS: N/A

ITEMS 10.2 THROUGH 10.9 ARE NOT A SURVEY MATTER.

10: 1. AN INUNDATION EASEMENT GRANTED TO THE UNITED STATES OF AMERICA AS DESCRIBED IN VOLUME 586, PAGE 744 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS. (AFFECTS) (SHOWN HEREON)

10. ANY ENCROACHMENT, ENCUMBRANCE, VIOLATION, VARIATION, OR ADVERSE CIRCUMSTANCE AFFECTING THE TITLE, INCLUDING BUT NOT LIMITED TO FENCES NOT FOLLOWING THE PROPERTY BOUNDARIES, THAT WOULD BE DISCLOSED BY AN ACCURATE AND COMPLETE LAND SURVEY OF THE SUBJECT PROPERTY. (OWNER'S POLICY ONLY) (NOTED HEREON)

LSI LANDESIGN SERVICES, INC.
10090 W HIGHWAY 29 LIBERTY HILL, TX 78642
TBPELS FIRM NO. 10001800
512-238-7901

PARCEL PLAT SHOWING PROPERTY OF

TJS6, LLC

SCALE	PROJECT	COUNTY
1" = 100'	RONALD REAGAN	WILLIAMSON

10/28/2022

PARCEL 17
PART 1

0.4262 ACRES
18,567 Sq. Ft.

County: Williamson
Parcel: 17 Part 2 – TJS6, LLC
Highway: Ronald Reagan Boulevard

EXHIBIT _____
PROPERTY DESCRIPTION

DESCRIPTION OF A 0.4530 OF ONE ACRE (19,733 SQUARE FEET) PARCEL OF LAND SITUATED IN THE IN THE B. MANLOVE SURVEY, ABSTRACT NO. 417 AND IN THE B. WARREN SURVEY, ABSTRACT NO. 667, BOTH IN WILLIAMSON COUNTY, TEXAS, BEING A PORTION OF 18.814 ACRE TRACT OF LAND DESCRIBED IN A SPECIAL WARRANTY DEED WITH VENDOR'S LIEN TO TJS6, LLC, RECORDED IN DOCUMENT NO. 2020160269 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS (O.P.R.W.C.T.), SAID 0.4530 OF ONE ACRE (19,733 SQUARE FEET) PARCEL OF LAND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING at 1/2-inch rebar with aluminum cap stamped "WILLIAMSON COUNTY" set 53.75 feet Left of Ronald Reagan Baseline Station 2647+45.59 in the proposed West Right-of-Way (ROW) line of Ronald Reagan Boulevard (Variable Width ROW), (Grid Coordinates: N=10,226,904.96, E=3,076,602.60) in the East line of said 18.814 acre tract and the common existing West ROW line of said Ronald Reagan Boulevard, from which a 1/2-inch rebar with cap stamped "HAYNIE CONSULTING" found for a common corner of said 18.814 acre tract and the existing West ROW line of said Ronald Reagan Boulevard, bears South 15°25'16" West a distance of 269.10 feet;

THENCE with the proposed West ROW line of said Ronald Reagan Boulevard over and across said 18.814 acre tract, the following two (2) courses and distances:

1) **North 29°41'23" West** a distance of **249.07** feet to a 1/2-inch rebar with aluminum cap stamped "WILLIAMSON COUNTY" set 54.77 feet Left of Ronald Reagan Baseline Station 2649+92.98;

2) **North 22°15'09" West** a distance of **271.40** feet to a 1/2-inch rebar with aluminum cap stamped "WILLIAMSON COUNTY" set 45.00 feet Left of Ronald Reagan Baseline Station 2652+58.10 in the East line of said 18.814 acre tract and the common existing West ROW line of said Ronald Reagan Boulevard;

THENCE with the East line of said 18.814 acre tract and the common existing West ROW line of said Ronald Reagan Boulevard, the following five (5) courses and distances:

3) Along a curve to the **Left** having a radius of **1520.00** feet, an arc length of **49.80** feet, a delta angle of **01°52'38"**, and a chord which bears **South 28°47'08" East** a distance of **49.80** feet to a 1/2-inch rebar with cap stamped "QUICK INC RPLS 6447" found;

4) **South 29°41'24" East** a distance of **62.37** feet to 1/2-inch rebar found;

5) **North 60°18'35" East** a distance of **20.00** feet to a 1/2-inch rebar found;

County: Williamson
Parcel: 17 Part 2 – TJS6, LLC
Highway: Ronald Reagan Boulevard

6) **South 29°41'23" East** a distance of **351.89** feet to 5/8-inch rebar with cap stamped "LL COUNTY" found;

7) **South 15°25'16" West** a distance of **76.71** feet to the **POINT OF BEGINNING**, containing 0.4530 (19,733 Square Feet) of land more or less.

This property description is accompanied by a separate plat of even date.

This project is referenced for all bearing and coordinate basis to the Texas Coordinate System, North American Datum of 1983 (NAD83 – 2011 Adjustment), Central Zone (4203). All distances shown hereon are surface values represented in U.S. Survey Feet based on a grid-to-surface combined adjustment factor of 1.000106179.

THE STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF WILLIAMSON §

That I, Frank W. Funk, a Registered Professional Land Surveyor, do hereby certify that the above description is true and correct to the best of my knowledge and belief and that the property described was determined by a survey made on the ground under my direct supervision.

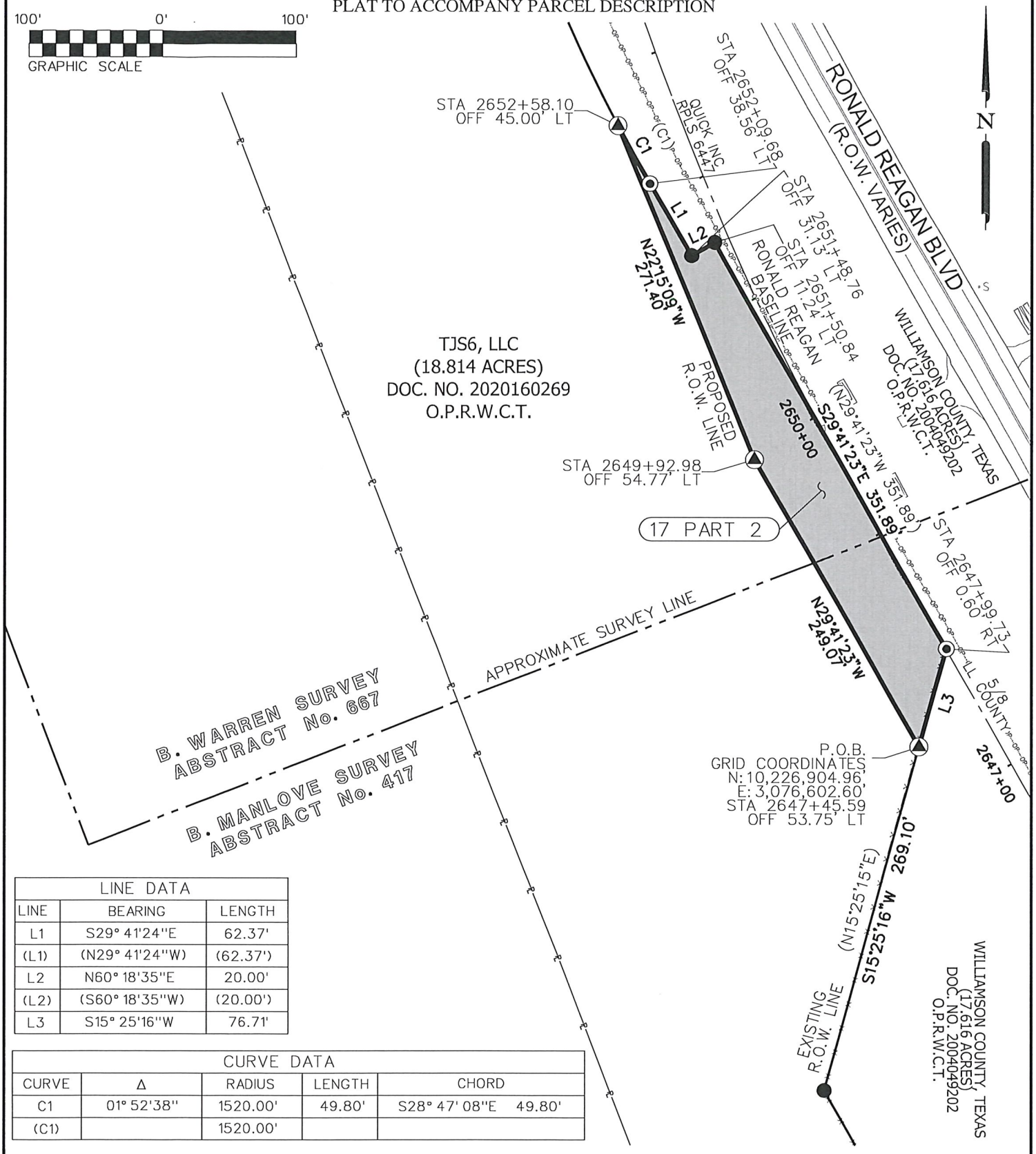
Frank W Funk 05/27/2023



Frank W. Funk
Registered Professional Land Surveyor
State of Texas No. 6803
Landesign Services, Inc.
FIRM 10001800
10090 W Highway 29
Liberty Hill, Texas 78642

EXHIBIT " "

PLAT TO ACCOMPANY PARCEL DESCRIPTION



LINE DATA		
LINE	BEARING	LENGTH
L1	S29° 41'24"E	62.37'
(L1)	(N29° 41'24"W)	(62.37')
L2	N60° 18'35"E	20.00'
(L2)	(S60° 18'35"W)	(20.00')
L3	S15° 25'16"W	76.71'

CURVE DATA				
CURVE	Δ	RADIUS	LENGTH	CHORD
C1	01° 52'38"	1520.00'	49.80'	S28° 47' 08"E 49.80'
(C1)		1520.00'		

LSI LANDESIGN SERVICES, INC.
10090 W HIGHWAY 29 LIBERTY HILL, TX 78642
TBPELS FIRM NO. 10001800
512-238-7901

PARCEL PLAT SHOWING PROPERTY OF

TJS6, LLC

SCALE	PROJECT	COUNTY
1" = 100'	RONALD REAGAN	WILLIAMSON

10/28/2022

PARCEL 17
PART 2
0.4530 ACRES
19,733 Sq. Ft.

PLAT TO ACCOMPANY PARCEL DESCRIPTION

LEGEND

△	CALCULATED POINT
▲	1/2-INCH REBAR WITH ALUMINUM CAP STAMPED "WILLIAMSON COUNTY" SET (UNLESS OTHERWISE NOTED)
●	1/2-INCH REBAR FOUND (UNLESS OTHERWISE NOTED)
◉	1/2-INCH REBAR FOUND WITH CAP STAMPED AS NOTED
O.P.R.W.C.T	OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS
P.O.B.	POINT OF BEGINNING
R.O.W.	RIGHT OF WAY
( )	RECORD INFORMATION
—℄—	PROPERTY LINE
——— - ·	SURVEY LINE

NOTES:

1.BEARINGS SHOWN HEREON ARE ORIENTED TO GRID NORTH. COORDINATES SHOWN HEREON ARE BASED ON THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD83 2011 ADJUSTMENT), CENTRAL ZONE [FEDERAL INFORMATION PROCESSING STANDARD (FIPS) 4203].

2. DISTANCES AND AREAS SHOWN HEREON ARE PROJECT SURFACE VALUES EXPRESSED IN U.S. SURVEY FEET. THE PROJECT GRID-TO-SURFACE COMBINED SURFACE ADJUSTMENT FACTOR IS 1.00012.

3. A METES AND BOUNDS DESCRIPTION OF EVEN DATE ACCOMPANIES THIS PARCEL PLAT.

4. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE ABSTRACT. THER MAY BE OTHER INSTRUMENTS OF RECORD THAT AFFECT THIS TRACT NOT DEPICTED HEREON.

STATE OF TEXAS:
WILLIAMSON COUNTY:

THIS SURVEY PLAT WAS PREPARED FROM AN ACTUAL SURVEY MADE ON THE GROUND UNDER MY SUPERVISION.

Frank W Funk 05/27/2023

FRANK W. FUNK DATE
RPLS 6803



LSI LANDESIGN SERVICES, INC.
10090 W HIGHWAY 29 LIBERTY HILL, TX 78642
TBPELS FIRM NO. 10001800
512-238-7901

PARCEL PLAT SHOWING PROPERTY OF

TJS6, LLC

SCALE	PROJECT	COUNTY
1" = 100'	RONALD REAGAN	WILLIAMSON

10/28/2022

PARCEL 17
PART 2

0.4530 ACRES
19,733 Sq. Ft.

COMMITMENT FOR TITLE INSURANCE PROVIDED BY:

FIRST AMERICAN TITLE GUARANTY COMPANY
GF NO. T-168290
ISSUED: DECEMBER 9, 2022
EFFECTIVE DATE: DECEMBER 1, 2022

ONLY THOSE ITEMS LISTED IN SCHEDULE B OF THE ABOVE REFERENCED COMMITMENT FOR TITLE INSURANCE WERE REVIEWED FOR THE PURPOSE OF THE SURVEY. NO ADDITIONAL RESEARCH WAS PERFORMED BY THIS SURVEYOR .THERE MAY BE ADDITIONAL EASEMENTS, RESTRICTIONS, OR OTHER ENCUMBRANCES WHICH AFFECT THIS SURVEY THAT ARE NOT KNOWN TO THIS SURVEYOR.

SCHEDULE B EXCEPTIONS:
THIS TRACT IS SUBJECT TO RESTRICTIVE COVENANTS: N/A

ITEMS 10.2 THROUGH 10.9 ARE NOT A SURVEY MATTER.

10: 1. AN INUNDATION EASEMENT GRANTED TO THE UNITED STATES OF AMERICA AS DESCRIBED IN VOLUME 586, PAGE 744 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS. (AFFECTS)

10. ANY ENCROACHMENT, ENCUMBRANCE, VIOLATION, VARIATION, OR ADVERSE CIRCUMSTANCE AFFECTING THE TITLE, INCLUDING BUT NOT LIMITED TO FENCES NOT FOLLOWING THE PROPERTY BOUNDARIES, THAT WOULD BE DISCLOSED BY AN ACCURATE AND COMPLETE LAND SURVEY OF THE SUBJECT PROPERTY. (OWNER'S POLICY ONLY) (NOTED HEREON)

LSI LANDESIGN SERVICES, INC.
10090 W HIGHWAY 29 LIBERTY HILL, TX 78642
TBPELS FIRM NO. 10001800
512-238-7901

PARCEL PLAT SHOWING PROPERTY OF
TJS6, LLC

SCALE	PROJECT	COUNTY
1" = 100'	RONALD REAGAN	WILLIAMSON

10/28/2022
PARCEL 17
PART 2
0.4530 ACRES
19,733 Sq. Ft.
SHEET 5 OF 5

CAUSE NO. 23-1159-CC5

WILLIAMSON COUNTY, TEXAS **Condemnor**	§ §	IN THE COUNTY COURT
V.	§ §	AT LAW NO. FIVE
TJS6, LLC AND R BANK, A TEXAS STATE BANK **Condemnees**	§ § §	WILLIAMSON COUNTY, TEXAS

AGREED FINAL JUDGMENT

As the use of the property sought has been completed, the parties to this lawsuit have agreed to compromise and settle the issues in this lawsuit and request the entry of this Agreed Final Judgment by the Court. It appears to the Court that it has jurisdiction of this matter, the parties have agreed to all provisions contained within this Agreed Final Judgment, and the parties desire to resolve this lawsuit,

IT IS THEREFORE ORDERED, ADJUDGED, AND DECREED that fee simple interest in and across to approximately 0.4262 acres of land in Williamson County, Texas (Parcel 17P1) and 0.4530 acres of land in Williamson County, Texas (Parcel 17P2), said property being more particularly described by metes and bounds in Exhibits "A" and "B" attached hereto and incorporated herein for all purposes, and additional rights or encumbrances as further described in Plaintiff's Original Petition, filed among the papers of this cause on or about August 1, 2023; be vested to **WILLIAMSON COUNTY, TEXAS**, and its assigns which has completed the construction, reconstruction, realignment, widening, and/or maintaining of improvements to the Ronald Regan Boulevard roadway improvement project, and to perform associated public use and purposes.

It is further ORDERED that in complete satisfaction of any and all claims which have been made, or which could have been made in this litigation, including both the property to be acquired and damages (if any) to any remaining property of **TJS6, LLC** ("CONDEMNEE"), that

Condemnee shall recover from Condemnor the total sum of **ONE HUNDRED THIRTY-FIVE THOUSAND AND NO/100 DOLLARS ($135,000.00)**.

On November 15, 2023, an Award of Special Commissioners was filed with the court in the amount of ONE HUNDRED FIFTEEN THOUSAND FOUR HUNDRED SEVENTY-SEVEN and No/100 ($115,477.00) and the parties agree that the additional sum of NINETEEN THOUSAND FIVE HUNDRED TWENTY-THREE and No/100 Dollars ($19,523.00) has **NOT** been deposited with the court pursuant to the written Award of Special Commissioners, thus leaving a total balance due of **NINETEEN THOUSAND FIVE HUNDRED TWENTY-THREE and No/100 Dollars ($19,523.00)**. Pursuant to the terms of that certain Rule 11 Agreement dated April 1, 2025, attached hereto as Exhibit "C" and incorporated herein fully,, WILLIAMSON COUNTY, TEXAS shall deposit the remaining balance of **NINETEEN THOUSAND FIVE HUNDRED TWENTY-THREE and No/100 Dollars ($19,523.00)** into the registry of this court within thirty (30) days of final execution and entry of this Agreed Final Judgment to avoid paying interest. If the remaining balance is not paid within thirty (30) days of final execution and entry of this Agreed Final Judgment, then the post-judgment statutory interest will accrue on the unpaid balance until paid.

It is further ORDERED that all costs be assessed against Condemnor.

This Agreed Final Judgment is intended by the parties to fully and finally dispose of all claims, parties, and issues in this lawsuit.

SIGNED this _____ day of April, 2025.

_____

Judge Presiding

PREPARED BY AND APPROVED AS TO SUBSTANCE AND FORM:

/s/ *Adam H. Hill*
Adam H. Hill
State Bar No. 24115847
adam@scrrlaw.com
Erik Cardinell
State Bar No. 00796304
erik@scrrlaw.com
(512) 255-8877
(512) 255-8986 (fax)
Sheets & Crossfield, P.L.L.C.
309 East Main Street
Round Rock, Texas 78664
Attorneys for Condemnor

AGREED AS TO SUBSTANCE AND FORM:

/s/
Dan Foster
State Bar No. 24010031
Brady Hamilton Womack McClish
805 E. 32nd Street, Suite 200
Austin, Texas 78705
dan@bhlawgroup.com
T: 512-474-9875

WILLIAMSON COUNTY:

_____
County Judge

County: Williamson
Parcel: 17R – Williamson County
Highway: Ronald Reagan Boulevard

EXHIBIT _____
PROPERTY DESCRIPTION

DESCRIPTION OF A 2.245 ACRES (97,771 SQUARE FEET) PARCEL OF LAND SITUATED IN THE IN THE B. MANLOVE SURVEY, ABSTRACT NO. 417, IN WILLIAMSON COUNTY, TEXAS, BEING A PORTION OF 17.616 ACRE TRACT OF LAND DESCRIBED IN A SPECIAL WARRANTY DEED TO WILLIAMSON COUNTY TEXAS, RECORDED IN DOCUMENT NO. 2004049202 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS (O.P.R.W.C.T.), 2.245 ACRES (97,771 SQUARE FEET) PARCEL OF LAND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING at 1/2-inch rebar with aluminum cap stamped "WILLIAMSON COUNTY" set 53.75 feet Left of Ronald Reagan Baseline Station 2647+45.59 in the proposed West Right-of-Way (ROW) line of Ronald Reagan Boulevard (Variable Width ROW), (Grid Coordinates: N=10,226,904.96, E=3,076,602.60) in the East line of a called 18.814 acre tract of land described in a Special Warranty Deed with Vendor's Lien to TJS6, LLC, recorded in Document No. 2020160269 of said O.P.R.W.C.T. and the common existing West ROW line of said Ronald Reagan Boulevard, from which a 5/8 inch rebar with cap stamped "LL COUNTY" found for a common corner of said 18.814 acre tract and the existing West ROW line of said Ronald Reagan Boulevard, bears North 15°25'16" East a distance of 76.71 feet;

1) **THENCE** with the proposed West ROW line of said Ronald Reagan Boulevard over and across said 17.616 acre tract **South 29°41'23" East** a distance of **607.79** feet to a 1/2-inch rebar with aluminum cap stamped "WILLIAMSON COUNTY" set 53.75 feet Left of Ronald Reagan Baseline Station 2641+37.81, from which a 5/8 inch rebar with cap stamped "LL COUNTY" found for a common corner of said 18.814 acre tract and the existing West ROW line of said Ronald Reagan Boulevard, bears North 60°18'36" East a distance of 54.35 feet ;

THENCE with the East line of said 18.814 acre tract and the common existing West ROW line of said Ronald Reagan Boulevard, the following three (3) courses and distances:

2) **South 60°18'36" West** a distance of **190.65** feet to 1/2-inch rebar with cap stamped "HAYNIE CONSULTING" found 244.40 feet Left of Ronald Reagan Baseline Station 2641+37.81;

3) **North 29°41'23" West** a distance of **417.87** feet to 1/2-inch rebar found 244.40 feet Left of Ronald Reagan Baseline Station 2645+55.68;

County: Williamson
Parcel: 17R – Williamson County
Highway: Ronald Reagan Boulevard

4) **North 15°25'16" East** a distance of **269.10** feet to the **POINT OF BEGINNING**, containing 2.245 acres (97,771 Square Feet) of land more or less.

This property description is accompanied by a separate plat of even date.

This project is referenced for all bearing and coordinate basis to the Texas Coordinate System, North American Datum of 1983 (NAD83 – 2011 Adjustment), Central Zone (4203). All distances shown hereon are surface values represented in U.S. Survey Feet based on a grid-to-surface combined adjustment factor of 1.000106179.

THE STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF WILLIAMSON §

That I, Frank W. Funk, a Registered Professional Land Surveyor, do hereby certify that the above description is true and correct to the best of my knowledge and belief and that the property described was determined by a survey made on the ground under my direct supervision.

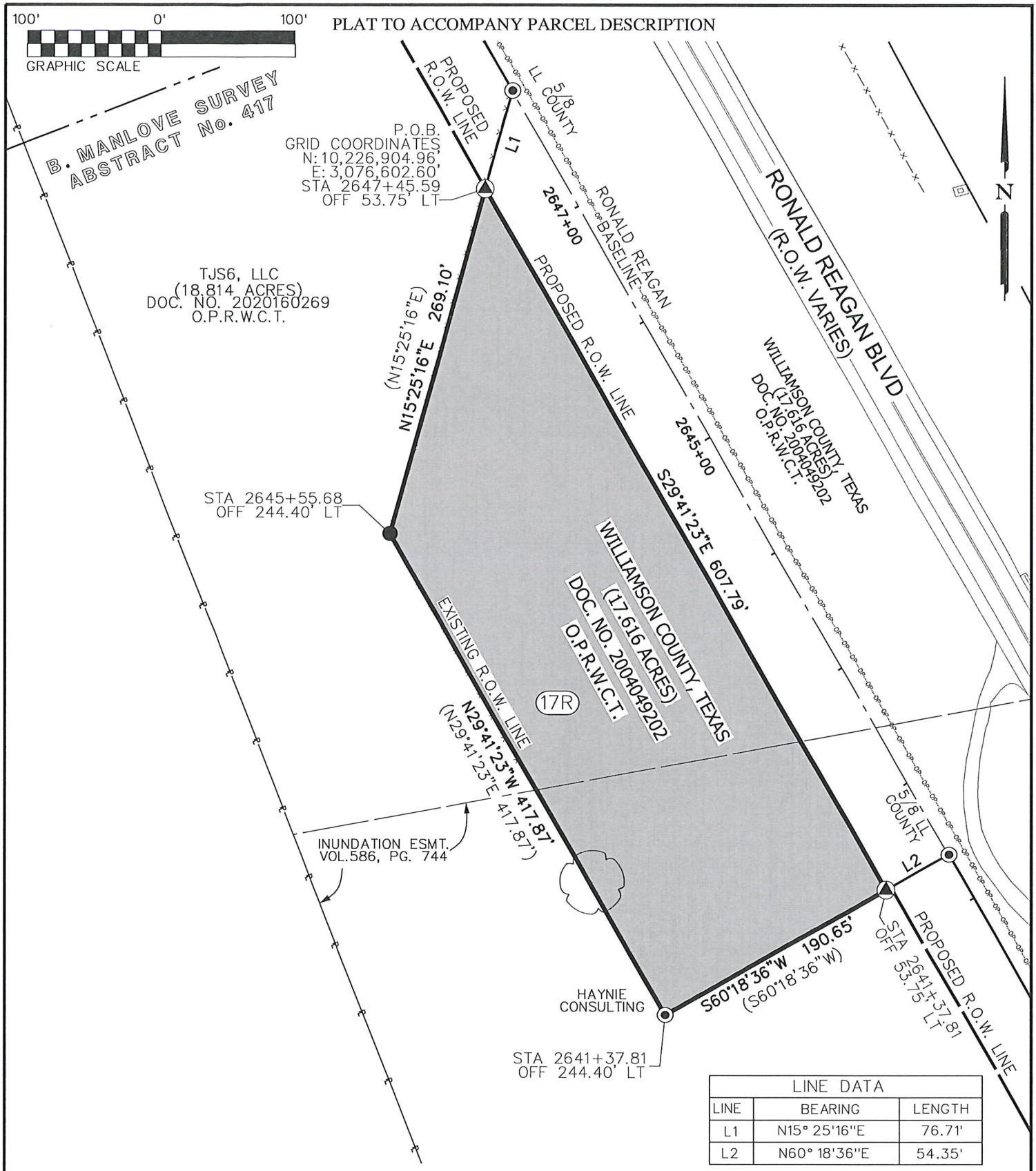
05/27/2023



Frank W. Funk
Registered Professional Land Surveyor
State of Texas No. 6803
Landesign Services, Inc.
FIRM 10001800
10090 W Highway 29
Liberty Hill, Texas 78642

EXHIBIT " "

PLAT TO ACCOMPANY PARCEL DESCRIPTION



LINE DATA		
LINE	BEARING	LENGTH
L1	N15° 25'16"E	76.71'
L2	N60° 18'36"E	54.35'

LSI LANDESIGN SERVICES, INC.
10090 W HIGHWAY 29 LIBERTY HILL, TX 78642
TBPELS FIRM NO. 10001800
512-238-7901

PARCEL PLAT SHOWING PROPERTY OF

WILLIAMSON COUNTY, TEXAS

03/21/2023

PARCEL 17R

2.245 ACRES
97,771 Sq. Ft.

SCALE	PROJECT	COUNTY
1" = 100'	RONALD REAGAN	WILLIAMSON

EXHIBIT " "

PLAT TO ACCOMPANY PARCEL DESCRIPTION

LEGEND

▲	1/2-INCH REBAR WITH ALUMINUM CAP STAMPED "WILLIAMSON COUNTY" SET (UNLESS OTHERWISE NOTED)
●	1/2-INCH REBAR FOUND (UNLESS OTHERWISE NOTED)
◉	1/2-INCH REBAR FOUND WITH CAP STAMPED AS NOTED
O.P.R.W.C.T	OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS
P.O.B.	POINT OF BEGINNING
R.O.W.	RIGHT OF WAY
( )	RECORD INFORMATION
——℄——	PROPERTY LINE
———— - ·	SURVEY LINE

NOTES:

1.BEARINGS SHOWN HEREON ARE ORIENTED TO GRID NORTH. COORDINATES SHOWN HEREON ARE BASED ON THE TEXAS COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD83 2011 ADJUSTMENT), CENTRAL ZONE [FEDERAL INFORMATION PROCESSING STANDARD (FIPS) 4203].

2. DISTANCES AND AREAS SHOWN HEREON ARE PROJECT SURFACE VALUES EXPRESSED IN U.S. SURVEY FEET. THE PROJECT GRID-TO-SURFACE COMBINED SURFACE ADJUSTMENT FACTOR IS 1.00012.

3. A METES AND BOUNDS DESCRIPTION OF EVEN DATE ACCOMPANIES THIS PARCEL PLAT.

4. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE ABSTRACT. THER MAY BE OTHER INSTRUMENTS OF RECORD THAT AFFECT THIS TRACT NOT DEPICTED HEREON.

STATE OF TEXAS:
WILLIAMSON COUNTY:

THIS SURVEY PLAT WAS PREPARED FROM AN ACTUAL SURVEY MADE ON THE GROUND UNDER MY SUPERVISION.

Frank W Funk 05/27/2023

FRANK W. FUNK DATE
RPLS 6803



LSI LANDESIGN SERVICES, INC.
10090 W HIGHWAY 29 LIBERTY HILL, TX 78642
TBPELS FIRM NO. 10001800
512-238-7901

PARCEL PLAT SHOWING PROPERTY OF

WILLIAMSON COUNTY, TEXAS

SCALE	PROJECT	COUNTY
1" = 100'	RONALD REAGAN	WILLIAMSON

03/21/2023

PARCEL 17R

2.245 ACRES
97,771 Sq. Ft.

COMMITMENT FOR TITLE INSURANCE PROVIDED BY:

FIRST AMERICAN TITLE GUARANTY COMPANY
GF NO. T-168290
ISSUED: DECEMBER 9, 2022
EFFECTIVE DATE: DECEMBER 1, 2022

ONLY THOSE ITEMS LISTED IN SCHEDULE B OF THE ABOVE REFERENCED COMMITMENT FOR TITLE INSURANCE WERE REVIEWED FOR THE PURPOSE OF THE SURVEY. NO ADDITIONAL RESEARCH WAS PERFORMED BY THIS SURVEYOR .THERE MAY BE ADDITIONAL EASEMENTS, RESTRICTIONS, OR OTHER ENCUMBRANCES WHICH AFFECT THIS SURVEY THAT ARE NOT KNOWN TO THIS SURVEYOR.

SCHEDULE B EXCEPTIONS:
THIS TRACT IS SUBJECT TO RESTRICTIVE COVENANTS: N/A

ITEMS 10.2 THROUGH 10.9 ARE NOT A SURVEY MATTER.

10: 1. AN INUNDATION EASEMENT GRANTED TO THE UNITED STATES OF AMERICA AS DESCRIBED IN VOLUME 586, PAGE 744 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS. (AFFECTS) (SHOWN HEREON)

10. ANY ENCROACHMENT, ENCUMBRANCE, VIOLATION, VARIATION, OR ADVERSE CIRCUMSTANCE AFFECTING THE TITLE, INCLUDING BUT NOT LIMITED TO FENCES NOT FOLLOWING THE PROPERTY BOUNDARIES, THAT WOULD BE DISCLOSED BY AN ACCURATE AND COMPLETE LAND SURVEY OF THE SUBJECT PROPERTY. (OWNER'S POLICY ONLY) (NOTED HEREON)

LSI LANDESIGN SERVICES, INC.
10090 W HIGHWAY 29 LIBERTY HILL, TX 78642
TBPELS FIRM NO. 10001800
512-238-7901

PARCEL PLAT SHOWING PROPERTY OF

WILLIAMSON COUNTY, TEXAS

SCALE	PROJECT	COUNTY
1" = 100'	RONALD REAGAN	WILLIAMSON

03/21/2023

PARCEL 17R

2.245 ACRES
97,771 Sq. Ft.

SHEET 5 OF 5

DEED

Ronald Reagan Boulevard Right of Way

THE STATE OF TEXAS §
§
COUNTY OF WILLIAMSON §

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

NOW, THEREFORE, KNOW ALL BY THESE PRESENTS:

That **WILLIAMSON COUNTY, TEXAS** hereinafter referred to as Grantor, whether one or more, for and in consideration of the sum of Ten Dollars ($10.00) and other good and valuable consideration to Grantor in hand paid by TJS6, LLC, the receipt and sufficiency of which is hereby acknowledged, and for which no lien is retained, either expressed or implied, have this day Sold and by these presents do Grant, Bargain, Sell and Convey unto **TJS6, LLC**, all that certain tract(s) or parcel(s) of land lying and being situated in the County of Williamson, State of Texas, along with any improvements thereon, being more particularly described as follows (the "Property"):

> All of that certain 2.245-acre (97,771 square foot) tract of land, out of and situated in the B. Manlove Survey, Abstract No. 417, in Williamson County, Texas; being more fully described by metes and bounds in Exhibit "A", attached hereto and incorporated herein (**Parcel 17**);

SAVE AND EXCEPT, HOWEVER, it is expressly understood and agreed that Grantor is retaining title to the following improvements located on the Property, to wit: N/A.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY:

Visible and apparent easements not appearing of record;

Any discrepancies, conflicts, or shortages in area or boundary lines or any encroachments or any overlapping of improvements which a current survey would show;

Easements, restrictions, reservations, covenants, conditions, oil and gas leases, mineral severances, and encumbrances for taxes and assessments (other than liens and conveyances) presently of record in the Official Public Records of Williamson County, Texas, that affect the property, but only to the extent that said items are still valid and in force and effect at this time.

TO HAVE AND TO HOLD the property herein described and herein conveyed together with all and singular the rights and appurtenances thereto in any wise belonging unto TJS6, LLC and its assigns forever; and Grantor does hereby bind itself, its heirs, executors, administrators, successors and assigns to Warrant and Forever Defend all and singular the said premises herein conveyed unto TJS6, LLC and its assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof.

This deed is being delivered in lieu of condemnation.

IN WITNESS WHEREOF, this instrument is executed on this the ___ day of _____, 2025.

[signature page follows]

GRANTOR:

WILLIAMSON COUNTY, TEXAS

By:_____

Name:_____

ACKNOWLEDGMENT

STATE OF TEXAS §
§
COUNTY OF _____ §

This instrument was acknowledged before me on this the ____ day of _____, 2025 by _____ in the capacity and for the purposes and consideration recited therein.

_____
Notary Public, State of Texas

PREPARED IN THE OFFICE OF:

Sheets & Crossfield, PLLC
309 East Main
Round Rock, Texas 78664

GRANTEE'S MAILING ADDRESS:

Williamson County, Texas
Attn: County Auditor
710 Main Street, Suite 101
Georgetown, Texas 78626

AFTER RECORDING RETURN TO:

DRAINAGE GRADING TEMPORARY EASEMENT
Ronald Reagan Boulevard Drainage Channel Improvements

THE STATE OF TEXAS '
' KNOW ALL BY THESE PRESENTS:
COUNTY OF WILLIAMSON '

That **TJS6, LLC**, and their successors and assigns, hereinafter referred to as "Grantor" (whether one or more), for and in consideration of the sum of One and No/100 ($1.00) Dollars cash in hand paid and other good and valuable consideration to Grantor by **WILLIAMSON COUNTY, TEXAS**, its agents and assigns, hereinafter referred to as "Grantee", the receipt of which consideration is hereby acknowledged, has GRANTED, SOLD and CONVEYED, and by these premises does hereby GRANT, SELL and CONVEY unto Grantee a temporary drainage grading easement (the "Easement") interest in, on, over, upon, above and across the following property described as shown in Exhibit "A" attached hereto and incorporated herein ("Property").

The temporary Easement, rights and privileges herein granted shall be used for the purposes of modifying, reconstructing and maintaining a positive drainage channel, bank stabilization, erosion control, topsoil, seeding, other necessary or related grading or slope modifications, including tree removal, but only as necessary to support the proper drainage flow in the adjacent right of way or easements possessed by Grantee, in the general locations and according to the plan and specifications as shown in Exhibit A and Exhibit "B" attached hereto and incorporated herein, together with the right and privilege at all times during the grant of this Easement of the Grantee herein, its agents, employees and representatives of ingress and egress to and from said premises for the purpose of making any improvements, modifications or repairs which Grantee deems necessary for the purposes described herein.

This Easement shall expire and automatically terminate and be of no further force and effect after July 2027 or upon completion of the Ronald Reagan Boulevard Construction Project, whichever occurs first.

Grantor hereby retains and shall continue to enjoy the surface of such Drainage Grading Temporary Easement for all such rights and privileges as may be used without interfering with or abridging the rights and purposes of the Easement herein acquired by Grantee. Provided, however, that Grantor shall specifically be prohibited from filling or otherwise modifying, removing or altering the grade elevations constructed by Grantee within the Property during the term of the Easement unless otherwise authorized by Grantee in writing.

To the extent allowed by law, Grantee shall indemnify Grantor against any loss and damage which shall be caused by the exercise of the rights of ingress and egress or by any wrongful or negligent act or omission of Grantee's agents or employees in the course of their employment. Grantee shall be responsible for the correction of, or compensation for, any damage to Grantor's property which is the result of actions outside the granted purposes of this

Easement.

And Grantor does hereby bind his heirs, executors, administrators and assigns to WARRANT AND FOREVER DEFEND, all and singular, the said premises unto Williamson County, Texas, its successors and assigns, against every person whomsoever lawfully claiming the same or any part thereof.

This grant is subject to any easements, restrictions, reservations, covenants, conditions, oil and gas leases, mineral severances, and encumbrances for taxes and assessments (other than liens and conveyances) presently of record in the Official Public Records of Williamson County, Texas, that affect the Property, but only to the extent that said items are still valid and in force and effect at this time. The Easement, right-of-way, rights and privileges granted herein are non-exclusive, however Grantor covenants not to convey any other easement or conflicting rights within the premises covered by this grant that interfere with the purpose or function of any improvements or modifications placed thereon, or the maintenance of the surface of the Property for the conveyance of storm water drainage as described herein, without the express written consent of Grantee, which consent shall not be unreasonably withheld.

EXECUTED on this the _____day of _____, 2025.

[signature pages follow]

GRANTOR:

By: TJS6 LLC

Name: Thayne Strait

Title: Member

ACKNOWLEDGMENT

STATE OF TEXAS §
§
COUNTY OF Travis §

This instrument was acknowledged before me on this the 4th day of April, 2025, by Thayne Strait, in the capacity and for the purposes and consideration recited therein.

Laina Merkord

Notary Public, State of Texas

LAINA MERKORD
Notary Public, State of Texas
Comm. Expires 12-20-2026
Notary ID 3650356

AGREED AND ACCEPTED:

WILLIAMSON COUNTY, TEXAS

By:_____
Williamson County Judge

ACKNOWLEDGMENT

STATE OF TEXAS §
§
COUNTY OF WILLIAMSON §

This instrument was acknowledged before me on_____, 2025, by _____ County Judge, in the capacity and for the purposes and consideration recited therein.

_____

_____
Notary Public, State of Texas_

PREPARED IN THE OFFICE OF:
Sheets & Crossfield, PLLC
309 East Main
Round Rock, Texas 78664

GRANTEE'S MAILING ADDRESS:
Williamson County, Texas
Attn: County Auditor
710 Main Street, Suite 101
Georgetown, Texas 78626

AFTER RECORDING RETURN TO:
Sheets & Crossfield, PLLC
309 East Main
Round Rock, Texas 78664

Automated Certificate of eService

This automated certificate of service was created by the efiling system. The filer served this document via email generated by the efiling system on the date and to the persons listed below. The rules governing certificates of service have not changed. Filers must still provide a certificate of service that complies with all applicable rules.

Terri Woodmancy on behalf of Adam Hill
Bar No. 24115847
terri@scrrlaw.com
Envelope ID: 99982611
Filing Code Description: Notice
Filing Description: Notice
Status as of 4/23/2025 11:27 AM CST

Case Contacts

Name	BarNumber	Email	TimestampSubmitted	Status
Paul Jordan	11015750	gtwnfilings@sneedvine.com	4/23/2025 11:17:08 AM	SENT

Associated Case Party: TJS6, LLC

Name	BarNumber	Email	TimestampSubmitted	Status
Dan Foster		dan@bhlawgroup.com	4/23/2025 11:17:08 AM	SENT
Brent Hamilton		brent@bhlawgroup.com	4/23/2025 11:17:08 AM	SENT
Beth Reynolds		beth@bhlawgroup.com	4/23/2025 11:17:08 AM	SENT
Alex Smith		alex@bhlawgroup.com	4/23/2025 11:17:08 AM	SENT

Associated Case Party: Williamson County, Texas

Name	BarNumber	Email	TimestampSubmitted	Status
Adam Hill		adam@scrrlaw.com	4/23/2025 11:17:08 AM	SENT

Commissioners Court - Regular Session **94.**

Meeting Date: 04/29/2025

FM 734 and SH 45 TXDOT Advance Funding Agreement and Resolution

Submitted For: Charlie Crossfield **Submitted By:** Charlie Crossfield, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on a TxDOT Resolution and Advance Funding Agreement for intersection improvements described as right and/or left turn lanes on FM 734 and SH 45. (CSJ 3417-02-040) Funding Source: Bonds P340

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Agreement

Resolution

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Charlie Crossfield		Started On: 04/23/2025 04:24 PM
Final Approval Date: 04/24/2025		

TxDOT:					Federal Highway Administration:	
CCSJ #	3417-02-040	AFA ID	Z00011445		CFDA No.	20.205
AFA CSJs	3417-02-040				CFDA Title	Highway Planning and Construction
District #	14	Code Chart 64#	50246			
Project Name	FM 734 and SH 45				*AFA Not Used For Research & Development*	

STATE OF TEXAS §

COUNTY OF TRAVIS §

ADVANCE FUNDING AGREEMENT
For
Locally Funded Roadway Improvement Project
On-System

THIS AGREEMENT (Agreement) is made by and between the State of Texas, acting by and through the **Texas Department of Transportation** called the "State", and the **County of Williamson**, acting by and through its duly authorized officials, called the "Local Government". The State and Local Government shall be collectively referred to as "the parties" hereinafter.

WITNESSETH

WHEREAS, the Texas Transportation Code, Section 201.103 establishes that the State shall design, construct and operate a system of highways in cooperation with local governments, and Section 222.052 authorizes the Texas Transportation Commission to accept contributions from political subdivisions for development and construction of public roads and the state highway system within the political subdivision, and

WHEREAS, federal and state laws require local governments to meet certain contract standards relating to the management and administration of State and federal funds, and

WHEREAS, the Texas Transportation Commission has codified 43 TAC, Rules 15.50-15.56 that describe federal, state, and local responsibilities for cost participation in highway improvement and other transportation projects, and

WHEREAS, the State and Local Government do not anticipate that federal funds will be used for the Project governed by this Agreement; and

WHEREAS, the Texas Transportation Commission passed Minute Order Number **116752** authorizing the State to undertake and complete a highway improvement or other transportation project generally described as **intersection and sidewalk improvements**. The portion of the project work covered by this Agreement is identified in the Agreement, Article 3, Scope of Work (Project), and

WHEREAS, the Governing Body of the Local Government has approved entering into this Agreement by resolution, ordinance, or commissioners court order dated **04/29/2025**, which is attached to and made a part of this Agreement as Attachment C, Resolution, Ordinance, or Commissioners Court Order. A map showing the Project location appears in Attachment A, Location Map Showing Project, (Attachment A) which is attached to and made a part of this Agreement.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements of the parties, to be by them respectively kept and performed as set forth in this Agreement, it is agreed as follows

TxDOT:					Federal Highway Administration:	
CCSJ #	3417-02-040	AFA ID	Z00011445		CFDA No.	20.205
AFA CSJs	3417-02-040				CFDA Title	Highway Planning and Construction
District #	14	Code Chart 64#	50246			
Project Name	FM 734 and SH 45				*AFA Not Used For Research & Development*	

AGREEMENT

1. Responsible Parties:

For the Project covered by this Agreement, the parties shall be responsible for the following work as stated in the article of the Agreement referenced in the table below:

1.	**Local Government**	Utilities	Article 8
2.	**Local Government**	Environmental Assessment and Mitigation	Article 9
3.	**Local Government**	Architectural and Engineering Services	Article 12
4.	**Local Government**	Construction Responsibilities	Article 13
5.	**Local Government***	Right of Way and Real Property	Article 15

An asterisk next to the party responsible for specific work in the above table indicates that the associated specific work is not anticipated as part of the Project and is therefore not included in the budget; however, the party indicated will be responsible for that specific work if that work is not the subject of another agreement and the State determines that the specific work has become necessary to successful completion of the Project.

2. Period of the Agreement

This Agreement becomes effective when signed by the last party whose signing makes the Agreement fully executed. This Agreement shall remain in effect until the Project is completed or unless terminated as provided below.

3. Scope of Work

The scope of work for this Project consists of preliminary engineering (preliminary design, environmental, utilities, right of way), plans, specifications, and estimates (PS&E) and installation of intersection improvements with right and/or left turn lanes **as shown on Attachment A.**

4. Project Sources and Uses of Funds

The total estimated cost of the Project is shown in Attachment B, Project Budget, (Attachment B) which is attached to and made a part of this Agreement.

A. If the Local Government will perform any work under this Agreement for which reimbursement will be provided by or through the State, the Local Government must complete training. Training is complete when at least one individual who is working actively and directly on the Project successfully completes and receives a certificate for the course entitled “Local Government Project Procedures and Qualification for the Texas Department of Transportation” and retains qualification in accordance with applicable TxDOT procedures. Upon request, the Local Government shall provide the certificate of qualification to the State. The individual who receives the training certificate may be an employee of the Local Government or an employee of a firm that has been contracted by the Local Government to perform oversight of the Project. The State in its discretion may deny reimbursement if the Local Government has not continuously designated in writing a qualified individual to work actively on or to directly oversee the Project.

B. The expected cash contributions from the State, the Local Government, or other parties are shown in Attachment B. The State will pay for only those Project costs that have been approved by the Texas Transportation Commission.

C. Attachment B shows, by major cost categories, the cost estimates and the party responsible for performing the work for each category. These categories may include but are not limited to: (1) costs of real property; (2) costs of utility work; (3) costs of environmental assessment and remediation; (4) cost of preliminary engineering and design; (5) cost of construction and construction management; and (6) any other local project costs.

D. The State will be responsible for securing the State share of the funding required for the development and construction of the local Project. If the Local Government is due funds for expenses incurred, these funds will be reimbursed to the Local Government on a cost basis.

E. The Local Government will be responsible for all non-State participation costs associated with the Project, unless otherwise provided for in this Agreement or approved otherwise in an amendment to this Agreement. For items of work subject to specified percentage funding, the Local Government shall only in those instances be responsible for all Project costs that are greater than the maximum State participation specified in Attachment B and for overruns in excess of the amount specified in Attachment B to be paid by the Local Government.

F. The budget in Attachment B will clearly state all items subject to fixed price funding, specified percentage funding or the periodic payment schedule, when periodic payments have been approved by the State.

G. When the Local Government bears the responsibility for paying cost overruns, the Local Government shall make payment to the State within thirty (30) days from the receipt of the State's written notification of additional funds being due.

H. When fixed price funding is used, the Local Government is responsible for the fixed price amount specified in Attachment B. Fixed prices are not subject to adjustment unless (1) differing site conditions are encountered; (2) further definition of the Local Government's requested scope of work identifies greatly differing costs from those estimated; (3) work requested by the Local Government is determined to be ineligible for federal participation; or (4) the adjustment is mutually agreed to by the State and the Local Government.

I. Prior to the performance of any engineering review work by the State, the Local Government will pay to the State the amount specified in Attachment B. At a minimum, this amount shall equal the Local Government's funding share for the estimated cost of preliminary engineering performed or reviewed by the State for the Project. At least sixty (60) days prior to the date set for receipt of the construction bids, the Local Government shall remit its remaining financial share for the State's estimated construction oversight and construction cost.

J. The State will not execute the contract for the construction of the Project until the required funding has been made available by the Local Government in accordance with this Agreement.

K. Whenever funds are paid by the Local Government to the State under this Agreement, the Local Government shall remit a check or warrant made payable to the "Texas Department of Transportation" or may use the State's Automated Clearing House (ACH) system for electronic transfer of funds in accordance with instructions provided by TxDOT's Finance Division. The funds shall be deposited and managed by the State and may only be applied by the State to the Project.

L. The State will not pay interest on any funds provided by the Local Government.

M. If a waiver for the collection of indirect costs for a service project has been granted under 43 TAC §15.56, the State will not charge the Local Government for the indirect costs the State incurs on the local Project, unless this Agreement is terminated at the request of the Local Government prior to completion of the Project.

N. If the Local Government is an Economically Disadvantaged County (EDC) and if the State has approved adjustments to the standard financing arrangement, this Agreement reflects those adjustments.

O. Where the Local Government is authorized to perform services under this Agreement and be reimbursed by the State, the Local Government is authorized to submit requests for reimbursement by submitting the original of an itemized invoice, in a form and containing all items required by the State, no more frequently than monthly and no later than ninety (90) days after costs are incurred. If the Local Government submits invoices more than ninety (90) days after the costs are incurred the State may refuse to reimburse the Local Government for those costs.

P. Upon completion of the Project, the State will perform a final accounting of the Project costs for all items of work with specified percentage funding. Any funds due by the Local Government or the State for these work items will be promptly paid by the owing party.

Q. The state auditor may conduct an audit or investigation of any entity receiving funds from the State directly under this Agreement or indirectly through a subcontract under this Agreement. Acceptance of funds directly under this Agreement or indirectly through a subcontract under this Agreement acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.

R. Payment under this Agreement beyond the end of the current fiscal biennium is subject to availability of appropriated funds. If funds are not appropriated, this Agreement shall be terminated immediately with no liability to either party.

5. Termination of this Agreement

This Agreement shall remain in effect until the Project is completed and accepted by all parties, unless:

A. The Agreement is terminated in writing with the mutual consent of the parties;

B. The Agreement is terminated by one party because of a breach, in which case any cost incurred because of the breach shall be paid by the breaching party;

C. The Local Government elects not to provide funding after the completion of preliminary engineering, specifications, and estimates (PS&E) and the Project does not proceed because of insufficient funds, in which case the Local Government agrees to reimburse the State for its reasonable actual costs incurred during the Project; or

D. The Agreement is terminated by the State because the parties are not able to execute a mutually agreeable amendment when the costs for Local Government requested items increase significantly due to differing site conditions, determination that Local government requested work is ineligible for federal or state cost participation, or more thorough definition of the Local Government's proposed work scope identifies greatly differing costs from those estimated. The State will reimburse Local Government remaining funds to the Local Government within ninety (90) days of termination; or

E. The Project is inactive for thirty-six (36) months or longer and no expenditures have been charged against state funds, in which case the State may in its discretion terminate this Agreement.

6. Amendments

Amendments to this Agreement due to changes in the character of the work, terms of the Agreement, or responsibilities of the parties relating to the Project may be enacted through a mutually agreed upon, written amendment.

7. Remedies

This Agreement shall not be considered as specifying the exclusive remedy for any Agreement default, but all remedies existing at law and in equity may be availed of by either party to this Agreement and shall be cumulative.

8. Utilities

The party named in article 1, Responsible Parties, under AGREEMENT shall be responsible for the adjustment, removal, or relocation of utility facilities in accordance with applicable state laws, regulations, rules, policies, and procedures, including any cost to the State of a delay resulting from the Local Government's failure to ensure that utility facilities are adjusted, removed, or relocated before the scheduled beginning of construction. The Local Government will not be reimbursed with State funds for the cost of required utility work. The Local Government must obtain advance approval for any variance from established procedures. Before a construction contract is let, the Local Government shall provide, at the State's request, a certification stating that the Local Government has completed the adjustment of all utilities that must be adjusted before construction is commenced.

9. Environmental Assessment and Mitigation

Development of a transportation project must comply with applicable environmental laws. The party named in article 1, Responsible Parties, under AGREEMENT is responsible for the following:

A. The identification and assessment of any environmental problems associated with the development of a local project governed by this Agreement.
B. The cost of any environmental problem's mitigation and remediation.
C. Providing any public meetings or public hearings required for the environmental assessment process. Public hearings will not be held prior to the approval of Project schematic.
D. The preparation of the NEPA documents required for the environmental clearance of this Project.

If the Local Government is responsible for the environmental assessment and mitigation, before the advertisement for bids, the Local Government shall provide to the State written documentation from the appropriate regulatory agency or agencies that all environmental clearances have been obtained.

10. Compliance with Accessibility Standards

All parties to this Agreement shall ensure that the plans for and the construction of all projects subject to this Agreement are in compliance with standards issued or approved by the Texas Department of Licensing and Regulation (TDLR) as meeting or consistent with minimum accessibility requirements of the Americans with Disabilities Act (P.L. 101-336) (ADA).

11. Procurement Standards

For projects being managed by the Local Government and on the State highway system or that include state funding, the Local Government must obtain approval from the State for its proposed procurement procedure for the selection of a professional services provider, a contractor for a construction or maintenance project, or a materials provider.

12. Architectural and Engineering Services

The party named in Article 1, Responsible Parties, under AGREEMENT has responsibility for the performance of architectural and engineering services. The engineering plans shall be developed in accordance with the applicable *State's Standard Specifications for Construction and Maintenance of Highways, Streets and Bridges* and the special specifications and special provisions related to it. For projects on the state highway system, the design shall, at a minimum conform to applicable State

manuals. For projects not on the state highway system, the design shall, at a minimum, conform to applicable American Association of State Highway and Transportation Officials (AASHTO) design standards.

In procuring professional services, the parties to this Agreement must comply with Texas Government Code 2254, Subchapter A. If the Local Government is the responsible party, the Local Government shall submit its procurement selection process for prior approval by the State. All professional service contracts must be reviewed and approved by the State prior to execution by the Local Government.

13. Construction Responsibilities

The party named in Article 1, Responsible Parties, under AGREEMENT is responsible for the following:

A. Advertise for construction bids, issue bid proposals, receive and tabulate the bids, and award and administer the contract for construction of the Project. Administration of the contract includes the responsibility for construction engineering and for issuance of any change orders, supplemental agreements, amendments, or additional work orders that may become necessary subsequent to the award of the construction contract. Projects must be authorized by the State prior to advertising for construction.

B. If the State is the responsible party, the State will use its approved contract letting and award procedures to let and award the construction contract.

C. If the Local Government is the responsible party, the Local Government shall submit its contract letting and award procedures to the State for review and approval prior to letting.

D. If the Local Government is the responsible party, the State must concur with the low bidder selection before the Local Government can enter into a contract with the vendor.

E. If the Local Government is the responsible party, the State must review and approve change orders.

F. Upon completion of the Project, the party responsible for constructing the Project will issue and sign a “Notification of Completion” acknowledging the Project’s construction completion and submit certification(s) sealed by a professional engineer(s) licensed in the State of Texas.

G. Upon completion of the Project, the party constructing the Project will issue and sign a “Notification of Completion” acknowledging the Project’s construction completion.

14. Project Maintenance

The Local Government shall be responsible for maintenance of locally owned roads and locally owned facilities after completion of the work. The State shall be responsible for maintenance of the state highway system after completion of the work if the work was on the state highway system, unless otherwise provided for in existing maintenance agreements with the Local Government.

15. Right of Way and Real Property

The party named in Article 1, Responsible Parties, under AGREEMENT is responsible for the provision and acquisition of any needed right of way or real property.

The Local Government shall be responsible for the following:

A. Right of way and real property acquisition shall be the responsibility of the Local Government. Title to right of way and other related real property must be acceptable to the State before funds may be expended for the improvement of the right of way or real property.

B. If the Local Government is the owner of any part of the Project site under this Agreement, the Local Government shall permit the State or its authorized representative access to occupy the site to perform all activities required to execute the work.

C. All parties to this Agreement will comply with and assume the costs for compliance with all the requirements of Title II and Title III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Title 42 U.S.C.A. Section 4601 et seq., including those provisions relating to incidental expenses incurred by the property owners in conveying the real property to the Local Government and benefits applicable to the relocation of any displaced person as defined in 49 CFR Section 24.2(g). Documentation to support such compliance must be maintained and made available to the State and its representatives for review and inspection.

D. The Local Government shall assume all costs and perform necessary requirements to provide any necessary evidence of title or right of use in the name of the Local Government to the real property required for development of the Project. The evidence of title or rights shall be acceptable to the State, and be free and clear of all encroachments. The Local Government shall secure and provide easements and any needed rights of entry over any other land needed to develop the Project according to the approved Project plans. The Local Government shall be responsible for securing any additional real property required for completion of the Project.

E. In the event real property is donated to the Local Government after the date of the State's authorization, the Local Government will provide all documentation to the State regarding fair market value of the acquired property. The State will review the Local Government's appraisal, determine the fair market value and credit that amount towards the Local Government's financial share. If donated property is to be used as a funding match, it may not be provided by the Local Government. The State will not reimburse the Local Government for any real property acquired before execution of this Agreement and the obligation of federal spending authority.

F. The Local Government shall prepare real property maps, property descriptions, and other data as needed to properly describe the real property and submit them to the State for approval prior to the Local Government acquiring the real property. Tracings of the maps shall be retained by the Local Government for a permanent record.

G. The Local Government agrees to make a determination of property values for each real property parcel by methods acceptable to the State and to submit to the State a tabulation of the values so determined, signed by the appropriate Local Government representative. The tabulations shall list the parcel numbers, ownership, acreage and recommended compensation. Compensation shall be shown in the component parts of land acquired, itemization of improvements acquired, damages (if any) and the amounts by which the total compensation will be reduced if the owner retains improvements. This tabulation shall be accompanied by an explanation to support the determined values, together with a copy of information or reports used in calculating all determined values. Expenses incurred by the Local Government in performing this work may be eligible for reimbursement after the Local Government has received written authorization by the State to proceed with determination of real property values. The State will review the data submitted and may base its reimbursement for parcel acquisitions on these values.

H. Reimbursement for real property costs will be made to the Local Government for real property purchased in an amount not to exceed eighty percent (80%) of the cost of the real property purchased in accordance with the terms and provisions of this Agreement. Reimbursement will be in an amount not to exceed eighty percent (80%) of the State's predetermined value of each parcel, or the net cost of the parcel, whichever is less. In addition, reimbursement will be made to the Local Government for necessary payments to appraisers, expenses incurred in order to assure good title, and costs associated with the relocation of displaced persons and personal property as well as incidental expenses.

I. If the Project requires the use of real property to which the Local Government will not hold title, a separate agreement between the owners of the real property and the Local Government must

be executed prior to execution of this Agreement. The separate agreement must establish that the Project will be dedicated for public use for a period of not less than 10 (ten) years after completion. The separate agreement must define the responsibilities of the parties as to the use of the real property and operation and maintenance of the Project after completion. The separate agreement must be approved by the State prior to its execution. A copy of the executed agreement shall be provided to the State.

16. Insurance

If this Agreement authorizes the Local Government or its contractor to perform any work on State right of way, before beginning work the entity performing the work shall provide the State with a fully executed copy of the State's Form 1560 Certificate of Insurance verifying the existence of coverage in the amounts and types specified on the Certificate of Insurance for all persons and entities working on State right of way. This coverage shall be maintained until all work on the State right of way is complete. If coverage is not maintained, all work on State right of way shall cease immediately, and the State may recover damages and all costs of completing the work.

17. Notices

All notices to either party shall be delivered personally or sent by certified or U.S. mail, postage prepaid, addressed to that party at the following address:

Local Government:	**State:**
County of Williamson ATTN: County Judge 701 S. Main Street, ste.#101 Georgetown, TX 78626	Texas Department of Transportation ATTN: Director of Contract Services 125 E. 11th Street Austin, TX 78701

All notices shall be deemed given on the date delivered in person or deposited in the mail, unless otherwise provided by this Agreement. Either party may change the above address by sending written notice of the change to the other party. Either party may request in writing that notices shall be delivered personally or by certified U.S. mail, and that request shall be carried out by the other party.

18. Legal Construction

If one or more of the provisions contained in this Agreement shall for any reason be held invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provisions and this Agreement shall be construed as if it did not contain the invalid, illegal, or unenforceable provision.

19. Responsibilities of the Parties

The State and the Local Government agree that neither party is an agent, servant, or employee of the other party, and each party agrees it is responsible for its individual acts and deeds as well as the acts and deeds of its contractors, employees, representatives, and agents.

20. Ownership of Documents

Upon completion or termination of this Agreement, all documents prepared by the State shall remain the property of the State. All data and information prepared under this Agreement shall be made available to the State without restriction or limitation on their further use. All documents produced or approved or otherwise created by the Local Government shall be transmitted to the State, in the format

directed by the State, of photocopy reproduction on a monthly basis or as required by the State. The originals shall remain the property of the Local Government.

21. Compliance with Laws

The parties shall comply with all federal, state, and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals in any manner affecting the performance of this Agreement. When required, the Local Government shall furnish the State with satisfactory proof of this compliance.

22. Sole Agreement

This Agreement constitutes the sole and only agreement between the parties and supersedes any prior understandings or written or oral agreements respecting the Agreement's subject matter.

23. Procurement and Property Management Standards

The parties to this Agreement shall adhere to the procurement and property management standards established in the Texas Uniform Grant Management Standards.

24. Inspection of Books and Records

The parties to this Agreement shall maintain all books, documents, papers, accounting records, and other documentation relating to costs incurred under this Agreement and shall make such materials available to the State and the Local Government, or their duly authorized representatives for review and inspection at its office during the Agreement period and for seven (7) years from the date of completion of work defined under this Agreement or until any impending litigation, or claims are resolved. Additionally, the State and the Local Government and their duly authorized representatives shall have access to all the governmental records that are directly applicable to this Agreement for the purpose of making audits, examinations, excerpts, and transcriptions.

25. Audit

Pursuant to Texas Government Code § 2262.154, the state auditor may conduct an audit or investigation of any entity receiving funds from the state directly under the contract or indirectly through a subcontract under the contract. Acceptance of funds directly under the contract or indirectly through a subcontract under this contract acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.

26. Historically Underutilized Business (HUB) and Small Business Enterprise (SBE) Requirements

For projects with State funds and no federal funds, the Local Government will be required to follow the provisions of Texas Transportation Code §201.702 and 43 TAC §§9.354-9.355 (HUB) and §§9.314-9.315 (SBE). The Local Government must incorporate project goals approved by TxDOT into project documents before advertising for receipt of bids. Contractors must select HUBs and SBEs from TxDOT-approved or maintained sources. The Local Government will provide monthly updates of HUB/SBE (as appropriate) participation and report final accomplishments to TxDOT for credit to overall program goals.

For projects with no state or federal funds that are not on the state or federal highway systems, the Local Government should follow its own local or specific ordinances and procedures. Local Governments are encouraged to use HUBs and SBEs from TxDOT-approved or maintained sources.

The Local Government must also report final HUB accomplishments to TxDOT for credit to overall program goals.

27. Debarment Certifications

If state funds are used, the parties are prohibited from making any award to any party that is debarred under the Texas Administrative Code, Title 34, Part 1, Chapter 20, Subchapter G, Rule §20.585 and the Texas Administrative Code, Title 43, Part 1, Chapter 9, Subchapter G.

28. Pertinent Non-Discrimination Authorities

During the performance of this Agreement, the Local Government, for itself, its assignees, and successors in interest agree to comply with the following nondiscrimination statutes and authorities; including but not limited to:

A. Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.

B. The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects).

C. Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), as amended, (prohibits discrimination on the basis of sex).

D. Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.) as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27.

E. The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age).

F. Airport and Airway Improvement Act of 1982, (49 U.S.C. Chapter 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex).

G. The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not).

H. Titles II and III of the Americans with Disabilities Act, which prohibits discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38.

I. The Federal Aviation Administration’s Nondiscrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex).

J. Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations.

K. Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, the parties must take reasonable steps to ensure that LEP persons have meaningful access to the programs (70 Fed. Reg. at 74087 to 74100).

L. Title IX of the Education Amendments of 1972, as amended, which prohibits the parties from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq.).

TxDOT:					Federal Highway Administration:	
CCSJ #	3417-02-040	AFA ID	Z00011445		CFDA No.	20.205
AFA CSJs	3417-02-040				CFDA Title	Highway Planning and Construction
District #	14	Code Chart 64#	50246			
Project Name	FM 734 and SH 45				*AFA Not Used For Research & Development*	

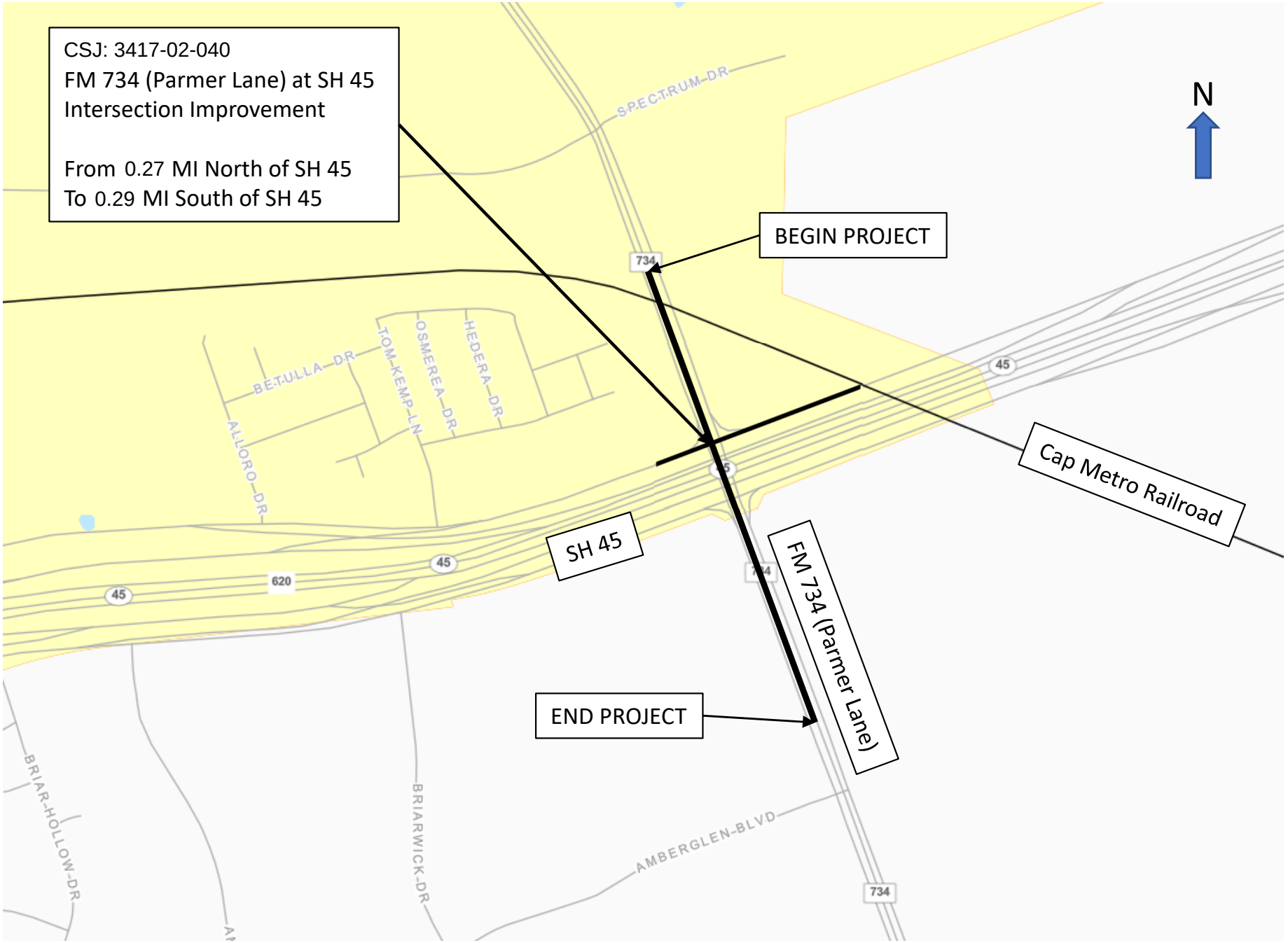
29. Signatory Warranty

Each signatory warrants that the signatory has necessary authority to execute this Agreement on behalf of the entity represented.

Each party is signing this agreement on the date stated under that party's signature.

THE STATE OF TEXAS	THE LOCAL GOVERNMENT
Signature	Signature
Typed or Printed Name	Typed or Printed Name
Typed or Printed Title	Typed or Printed Title
Date	Date

Attachment "A"



CCSJ #	**3417-02-040**		
AFA CSJs	**3417-02-040**		
District #	**14**	**AFA ID**	**Z00011445**
Code Chart 64 #	**50246**		
Project Name	**FM 734 and SH 45**		

ATTACHMENT B

PROJECT BUDGET

The State is responsible for only for Direct and Indirect State Costs. Local Government is responsible for 100% of all other costs including any overruns.

Description	Total Estimated Cost	State Participation		Local Participation	
		%	Cost	%	Cost
Engineering (by Local Government)	$449,975	0%	$0	100%	$449,975
Environmental (by Local Government)	$27,184	0%	$0	100%	$27,184
Utilities (by Local Government)	$189,950	0%	$0	100%	$189,950
Construction (by Local Government)	$4,079,050	0%	$0	100%	$4,079,050
Subtotal	$4,746,159		$0		$4,746,159
Environmental Direct State Costs	$23,731	100%	$23,731	0%	$0
Right of Way Direct State Costs	$5,933	100%	$5,933	0%	$0
Engineering Direct State Costs	$35,596	100%	$35,596	0%	$0
Utility Direct State Costs	$5,933	100%	$5,933	0%	$0
Construction Direct State Costs	$166,116	100%	$166,116	0%	$0
Indirect State Costs	$251,072	100%	$251,072	0%	$0
TOTAL	$5,234,539		$488,380		$4,746,159

Initial payment by the Local Government to the State: $0
Payment by the Local Government to the State before construction: $0
Estimated total payment by the Local Government to the State $0
This is an estimate. The final amount of Local Government participation will be based on actual costs.

CCSJ #	**3417-02-040**		
AFA CSJs	**3417-02-040**		
District #	**14**	**AFA ID**	**Z00011445**
Code Chart 64 #	**50246**		
Project Name	**FM 734 and SH 45**		

ATTACHMENT C
RESOLUTION

STATE OF TEXAS ***** ***THE COMMISSIONERS COURT OF***

COUNTY OF WILLIAMSON ***** ***WILLIAMSON COUNTY, TEXAS***

KNOW ALL MEN BY THESE PRESENT that on this, the ____th day of _____ 2025, the Commissioners Court of Williamson County, Texas, met in duly called session at the Courthouse in Georgetown, Texas and at said meeting, among other business, the Court considered the following.

RESOLUTION:

WHEREAS, an Advance Funding Agreement with TXDOT for the Project, generally described as **intersection improvements with Right and/or Left Turn lanes on FM 734 and SH 45** in Williamson County, Texas. This project is funded by the 2023 Williamson County Road Bond.

Now therefore, the Williamson County Commissioners Court does hereby approve the agreement with the Texas Department of Transportation for the Project referenced above. The County Judge or Presiding Officer is authorized to execute all documents necessary to complete this transaction.

RESOLVED this ___ day of _____, 2025.

_____
Williamson County Judge

Attest:

_____
Nancy E. Rister, County Clerk

CCSJ #	**3417-02-040**		
AFA CSJs	**3417-02-040**		
District #	**14**	**AFA ID**	**Z00011445**
Code Chart 64 #	**50246**		
Project Name	**FM 734 and SH 45**		

ATTACHMENT C
RESOLUTION

STATE OF TEXAS ***** ***THE COMMISSIONERS COURT OF***

COUNTY OF WILLIAMSON ***** ***WILLIAMSON COUNTY, TEXAS***

KNOW ALL MEN BY THESE PRESENT that on this, the ____th day of _____ 2025, the Commissioners Court of Williamson County, Texas, met in duly called session at the Courthouse in Georgetown, Texas and at said meeting, among other business, the Court considered the following.

RESOLUTION:

WHEREAS, an Advance Funding Agreement with TXDOT for the Project, generally described as **intersection improvements with Right and/or Left Turn lanes on FM 734 and SH 45** in Williamson County, Texas. This project is funded by the 2023 Williamson County Road Bond.

Now therefore, the Williamson County Commissioners Court does hereby approve the agreement with the Texas Department of Transportation for the Project referenced above. The County Judge or Presiding Officer is authorized to execute all documents necessary to complete this transaction.

RESOLVED this ___ day of _____, 2025.

_____
Williamson County Judge

Attest:

_____
Nancy E. Rister, County Clerk

Meeting Date: 04/29/2025

TXDOT Resolution and AFA for Seward Junction North Loop

Submitted For: Charlie Crossfield **Submitted By:** Charlie Crossfield, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on a TxDOT Resolution and Advance Funding Agreement for traffic signal improvements at various locations on Seward Junction North Loop. (CSJ 0914-05-244) Funding Source: Bonds P598

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Agreement

Resolution

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Charlie Crossfield		Started On: 04/23/2025 04:28 PM
Final Approval Date: 04/24/2025		

TxDOT:					Federal Highway Administration:	
CCSJ #	0914-05-244	AFA ID	Z00011078		CFDA No.	20.205
AFA CSJs	0914-05-244				CFDA Title	Highway Planning and Construction
District #	14	Code Chart 64#	50246			
Project Name	Seward Junction North Loop Project (CR 213 at SH 29, CR 213 at US 183, CR 258 at US 183, CR 260 at SH 29)				*AFA Not Used For Research & Development*	

STATE OF TEXAS §

COUNTY OF TRAVIS §

ADVANCE FUNDING AGREEMENT
For
Locally Funded Roadway Improvement Project
On-System

THIS AGREEMENT (Agreement) is made by and between the State of Texas, acting by and through the **Texas Department of Transportation** called the "State", and the **County of Williamson**, acting by and through its duly authorized officials, called the "Local Government". The State and Local Government shall be collectively referred to as "the parties" hereinafter.

WITNESSETH

WHEREAS, the Texas Transportation Code, Section 201.103 establishes that the State shall design, construct and operate a system of highways in cooperation with local governments, and Section 222.052 authorizes the Texas Transportation Commission to accept contributions from political subdivisions for development and construction of public roads and the state highway system within the political subdivision, and

WHEREAS, federal and state laws require local governments to meet certain contract standards relating to the management and administration of State and federal funds, and

WHEREAS, the Texas Transportation Commission has codified 43 TAC, Rules 15.50-15.56 that describe federal, state, and local responsibilities for cost participation in highway improvement and other transportation projects, and

WHEREAS, the State and Local Government do not anticipate that federal funds will be used for the Project governed by this Agreement; and

WHEREAS, the Texas Transportation Commission passed Minute Order Number **116752** authorizing the State to undertake and complete a highway improvement or other transportation project generally described as **traffic signals improvement at various locations on SH 29 and on US 183 with the Seward Junction North Loop** . The portion of the project work covered by this Agreement is identified in the Agreement, Article 3, Scope of Work (Project), and

WHEREAS, the Governing Body of the Local Government has approved entering into this Agreement by resolution, ordinance, or commissioners court order dated _____, which is attached to and made a part of this Agreement as Attachment C, Resolution, Ordinance, or Commissioners Court Order. A map showing the Project location appears in Attachment A, Location Map Showing Project, (Attachment A) which is attached to and made a part of this Agreement.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements of the parties, to be by them respectively kept and performed as set forth in this Agreement, it is agreed as follows

TxDOT:					Federal Highway Administration:	
CCSJ #	0914-05-244	AFA ID	Z00011078		CFDA No.	20.205
AFA CSJs	0914-05-244				CFDA Title	Highway Planning and Construction
District #	14	Code Chart 64#	50246			
Project Name	Seward Junction North Loop Project (CR 213 at SH 29, CR 213 at US 183, CR 258 at US 183, CR 260 at SH 29)				*AFA Not Used For Research & Development*	

AGREEMENT

1. Responsible Parties:

For the Project covered by this Agreement, the parties shall be responsible for the following work as stated in the article of the Agreement referenced in the table below:

1.	**Local Government***	Utilities	Article 8
2.	**Local Government**	Environmental Assessment and Mitigation	Article 9
3.	**Local Government**	Architectural and Engineering Services	Article 12
4.	**Local Government**	Construction Responsibilities	Article 13
5.	**Local Government***	Right of Way and Real Property	Article 15

An asterisk next to the party responsible for specific work in the above table indicates that the associated specific work is not anticipated as part of the Project and is therefore not included in the budget; however, the party indicated will be responsible for that specific work if that work is not the subject of another agreement and the State determines that the specific work has become necessary to successful completion of the Project.

2. Period of the Agreement

This Agreement becomes effective when signed by the last party whose signing makes the Agreement fully executed. This Agreement shall remain in effect until the Project is completed or unless terminated as provided below.

3. Scope of Work

The scope of work for this Project consists of preliminary engineering (preliminary design, environmental, utilities, right of way), plans, specifications, and estimates (PS&E) and installation of traffic signals intersection improvements on several locations on Seward Junction North Loop - CR 213, CR 258 and CR 260 on SH 29 and US 183, in Williamson County, Texas **as shown on Attachment A.**

4. Project Sources and Uses of Funds

The total estimated cost of the Project is shown in Attachment B, Project Budget, (Attachment B) which is attached to and made a part of this Agreement.

A. If the Local Government will perform any work under this Agreement for which reimbursement will be provided by or through the State, the Local Government must complete training. Training is complete when at least one individual who is working actively and directly on the Project successfully completes and receives a certificate for the course entitled “Local Government Project Procedures and Qualification for the Texas Department of Transportation” and retains qualification in accordance with applicable TxDOT procedures. Upon request, the Local Government shall provide the certificate of qualification to the State. The individual who receives the training certificate may be an employee of the Local Government or an employee of a firm that has been contracted by the Local Government to perform oversight of the Project. The State in its discretion may deny reimbursement if the Local Government has not continuously designated in writing a qualified individual to work actively on or to directly oversee the Project.

B. The expected cash contributions from the State, the Local Government, or other parties are shown in Attachment B. The State will pay for only those Project costs that have been approved by the Texas Transportation Commission.

C. Attachment B shows, by major cost categories, the cost estimates and the party responsible for performing the work for each category. These categories may include but are not limited to: (1) costs of real property; (2) costs of utility work; (3) costs of environmental assessment and remediation; (4) cost of preliminary engineering and design; (5) cost of construction and construction management; and (6) any other local project costs.

D. The State will be responsible for securing the State share of the funding required for the development and construction of the local Project. If the Local Government is due funds for expenses incurred, these funds will be reimbursed to the Local Government on a cost basis.

E. The Local Government will be responsible for all non-State participation costs associated with the Project, unless otherwise provided for in this Agreement or approved otherwise in an amendment to this Agreement. For items of work subject to specified percentage funding, the Local Government shall only in those instances be responsible for all Project costs that are greater than the maximum State participation specified in Attachment B and for overruns in excess of the amount specified in Attachment B to be paid by the Local Government.

F. The budget in Attachment B will clearly state all items subject to fixed price funding, specified percentage funding or the periodic payment schedule, when periodic payments have been approved by the State.

G. When the Local Government bears the responsibility for paying cost overruns, the Local Government shall make payment to the State within thirty (30) days from the receipt of the State's written notification of additional funds being due.

H. When fixed price funding is used, the Local Government is responsible for the fixed price amount specified in Attachment B. Fixed prices are not subject to adjustment unless (1) differing site conditions are encountered; (2) further definition of the Local Government's requested scope of work identifies greatly differing costs from those estimated; (3) work requested by the Local Government is determined to be ineligible for federal participation; or (4) the adjustment is mutually agreed to by the State and the Local Government.

I. Prior to the performance of any engineering review work by the State, the Local Government will pay to the State the amount specified in Attachment B. At a minimum, this amount shall equal the Local Government's funding share for the estimated cost of preliminary engineering performed or reviewed by the State for the Project. At least sixty (60) days prior to the date set for receipt of the construction bids, the Local Government shall remit its remaining financial share for the State's estimated construction oversight and construction cost.

J. The State will not execute the contract for the construction of the Project until the required funding has been made available by the Local Government in accordance with this Agreement.

K. Whenever funds are paid by the Local Government to the State under this Agreement, the Local Government shall remit a check or warrant made payable to the "Texas Department of Transportation" or may use the State's Automated Clearing House (ACH) system for electronic transfer of funds in accordance with instructions provided by TxDOT's Finance Division. The funds shall be deposited and managed by the State and may only be applied by the State to the Project.

L. The State will not pay interest on any funds provided by the Local Government.

M. If a waiver for the collection of indirect costs for a service project has been granted under 43 TAC §15.56, the State will not charge the Local Government for the indirect costs the State

incurs on the local Project, unless this Agreement is terminated at the request of the Local Government prior to completion of the Project.

N. If the Local Government is an Economically Disadvantaged County (EDC) and if the State has approved adjustments to the standard financing arrangement, this Agreement reflects those adjustments.

O. Where the Local Government is authorized to perform services under this Agreement and be reimbursed by the State, the Local Government is authorized to submit requests for reimbursement by submitting the original of an itemized invoice, in a form and containing all items required by the State, no more frequently than monthly and no later than ninety (90) days after costs are incurred. If the Local Government submits invoices more than ninety (90) days after the costs are incurred the State may refuse to reimburse the Local Government for those costs.

P. Upon completion of the Project, the State will perform a final accounting of the Project costs for all items of work with specified percentage funding. Any funds due by the Local Government or the State for these work items will be promptly paid by the owing party.

Q. The state auditor may conduct an audit or investigation of any entity receiving funds from the State directly under this Agreement or indirectly through a subcontract under this Agreement. Acceptance of funds directly under this Agreement or indirectly through a subcontract under this Agreement acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.

R. Payment under this Agreement beyond the end of the current fiscal biennium is subject to availability of appropriated funds. If funds are not appropriated, this Agreement shall be terminated immediately with no liability to either party.

5. Termination of this Agreement

This Agreement shall remain in effect until the Project is completed and accepted by all parties, unless:

A. The Agreement is terminated in writing with the mutual consent of the parties;

B. The Agreement is terminated by one party because of a breach, in which case any cost incurred because of the breach shall be paid by the breaching party;

C. The Local Government elects not to provide funding after the completion of preliminary engineering, specifications, and estimates (PS&E) and the Project does not proceed because of insufficient funds, in which case the Local Government agrees to reimburse the State for its reasonable actual costs incurred during the Project; or

D. The Agreement is terminated by the State because the parties are not able to execute a mutually agreeable amendment when the costs for Local Government requested items increase significantly due to differing site conditions, determination that Local government requested work is ineligible for federal or state cost participation, or more thorough definition of the Local Government's proposed work scope identifies greatly differing costs from those estimated. The State will reimburse Local Government remaining funds to the Local Government within ninety (90) days of termination; or

E. The Project is inactive for thirty-six (36) months or longer and no expenditures have been charged against state funds, in which case the State may in its discretion terminate this Agreement.

TxDOT:					Federal Highway Administration:	
CCSJ #	0914-05-244	AFA ID	Z00011078		CFDA No.	20.205
AFA CSJs	0914-05-244				CFDA Title	Highway Planning and Construction
District #	14	Code Chart 64#	50246			
Project Name	Seward Junction North Loop Project (CR 213 at SH 29, CR 213 at US 183, CR 258 at US 183, CR 260 at SH 29)				*AFA Not Used For Research & Development*	

6. Amendments

Amendments to this Agreement due to changes in the character of the work, terms of the Agreement, or responsibilities of the parties relating to the Project may be enacted through a mutually agreed upon, written amendment.

7. Remedies

This Agreement shall not be considered as specifying the exclusive remedy for any Agreement default, but all remedies existing at law and in equity may be availed of by either party to this Agreement and shall be cumulative.

8. Utilities

The party named in article 1, Responsible Parties, under AGREEMENT shall be responsible for the adjustment, removal, or relocation of utility facilities in accordance with applicable state laws, regulations, rules, policies, and procedures, including any cost to the State of a delay resulting from the Local Government's failure to ensure that utility facilities are adjusted, removed, or relocated before the scheduled beginning of construction. The Local Government will not be reimbursed with State funds for the cost of required utility work. The Local Government must obtain advance approval for any variance from established procedures. Before a construction contract is let, the Local Government shall provide, at the State's request, a certification stating that the Local Government has completed the adjustment of all utilities that must be adjusted before construction is commenced.

9. Environmental Assessment and Mitigation

Development of a transportation project must comply with applicable environmental laws. The party named in article 1, Responsible Parties, under AGREEMENT is responsible for the following:

A. The identification and assessment of any environmental problems associated with the development of a local project governed by this Agreement.
B. The cost of any environmental problem's mitigation and remediation.
C. Providing any public meetings or public hearings required for the environmental assessment process. Public hearings will not be held prior to the approval of Project schematic.
D. The preparation of the NEPA documents required for the environmental clearance of this Project.

If the Local Government is responsible for the environmental assessment and mitigation, before the advertisement for bids, the Local Government shall provide to the State written documentation from the appropriate regulatory agency or agencies that all environmental clearances have been obtained.

10. Compliance with Accessibility Standards

All parties to this Agreement shall ensure that the plans for and the construction of all projects subject to this Agreement are in compliance with standards issued or approved by the Texas Department of Licensing and Regulation (TDLR) as meeting or consistent with minimum accessibility requirements of the Americans with Disabilities Act (P.L. 101-336) (ADA).

11. Procurement Standards

For projects being managed by the Local Government and on the State highway system or that include state funding, the Local Government must obtain approval from the State for its proposed procurement procedure for the selection of a professional services provider, a contractor for a construction or maintenance project, or a materials provider.

TxDOT:					Federal Highway Administration:	
CCSJ #	0914-05-244	AFA ID	Z00011078		CFDA No.	20.205
AFA CSJs	0914-05-244				CFDA Title	Highway Planning and Construction
District #	14	Code Chart 64#	50246			
Project Name	Seward Junction North Loop Project (CR 213 at SH 29, CR 213 at US 183, CR 258 at US 183, CR 260 at SH 29)				*AFA Not Used For Research & Development*	

12. Architectural and Engineering Services

The party named in Article 1, Responsible Parties, under AGREEMENT has responsibility for the performance of architectural and engineering services. The engineering plans shall be developed in accordance with the applicable *State's Standard Specifications for Construction and Maintenance of Highways, Streets and Bridges* and the special specifications and special provisions related to it. For projects on the state highway system, the design shall, at a minimum conform to applicable State manuals. For projects not on the state highway system, the design shall, at a minimum, conform to applicable American Association of State Highway and Transportation Officials (AASHTO) design standards.

In procuring professional services, the parties to this Agreement must comply with Texas Government Code 2254, Subchapter A. If the Local Government is the responsible party, the Local Government shall submit its procurement selection process for prior approval by the State. All professional service contracts must be reviewed and approved by the State prior to execution by the Local Government.

13. Construction Responsibilities

The party named in Article 1, Responsible Parties, under AGREEMENT is responsible for the following:

A. Advertise for construction bids, issue bid proposals, receive and tabulate the bids, and award and administer the contract for construction of the Project. Administration of the contract includes the responsibility for construction engineering and for issuance of any change orders, supplemental agreements, amendments, or additional work orders that may become necessary subsequent to the award of the construction contract. Projects must be authorized by the State prior to advertising for construction.

B. If the State is the responsible party, the State will use its approved contract letting and award procedures to let and award the construction contract.

C. If the Local Government is the responsible party, the Local Government shall submit its contract letting and award procedures to the State for review and approval prior to letting.

D. If the Local Government is the responsible party, the State must concur with the low bidder selection before the Local Government can enter into a contract with the vendor.

E. If the Local Government is the responsible party, the State must review and approve change orders.

F. Upon completion of the Project, the party responsible for constructing the Project will issue and sign a "Notification of Completion" acknowledging the Project's construction completion and submit certification(s) sealed by a professional engineer(s) licensed in the State of Texas.

G. Upon completion of the Project, the party constructing the Project will issue and sign a "Notification of Completion" acknowledging the Project's construction completion.

14. Project Maintenance

The Local Government shall be responsible for maintenance of locally owned roads and locally owned facilities after completion of the work. The State shall be responsible for maintenance of the state highway system after completion of the work if the work was on the state highway system, unless otherwise provided for in existing maintenance agreements with the Local Government.

15. Right of Way and Real Property

The party named in Article 1, Responsible Parties, under AGREEMENT is responsible for the provision and acquisition of any needed right of way or real property.

The Local Government shall be responsible for the following:

A. Right of way and real property acquisition shall be the responsibility of the Local Government. Title to right of way and other related real property must be acceptable to the State before funds may be expended for the improvement of the right of way or real property.

B. If the Local Government is the owner of any part of the Project site under this Agreement, the Local Government shall permit the State or its authorized representative access to occupy the site to perform all activities required to execute the work.

C. All parties to this Agreement will comply with and assume the costs for compliance with all the requirements of Title II and Title III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Title 42 U.S.C.A. Section 4601 et seq., including those provisions relating to incidental expenses incurred by the property owners in conveying the real property to the Local Government and benefits applicable to the relocation of any displaced person as defined in 49 CFR Section 24.2(g). Documentation to support such compliance must be maintained and made available to the State and its representatives for review and inspection.

D. The Local Government shall assume all costs and perform necessary requirements to provide any necessary evidence of title or right of use in the name of the Local Government to the real property required for development of the Project. The evidence of title or rights shall be acceptable to the State and be free and clear of all encroachments. The Local Government shall secure and provide easements and any needed rights of entry over any other land needed to develop the Project according to the approved Project plans. The Local Government shall be responsible for securing any additional real property required for completion of the Project.

E. In the event real property is donated to the Local Government after the date of the State's authorization, the Local Government will provide all documentation to the State regarding fair market value of the acquired property. The State will review the Local Government's appraisal, determine the fair market value and credit that amount towards the Local Government's financial share. If donated property is to be used as a funding match, it may not be provided by the Local Government. The State will not reimburse the Local Government for any real property acquired before execution of this Agreement and the obligation of federal spending authority.

F. The Local Government shall prepare real property maps, property descriptions, and other data as needed to properly describe the real property and submit them to the State for approval prior to the Local Government acquiring the real property. Tracings of the maps shall be retained by the Local Government for a permanent record.

G. The Local Government agrees to make a determination of property values for each real property parcel by methods acceptable to the State and to submit to the State a tabulation of the values so determined, signed by the appropriate Local Government representative. The tabulations shall list the parcel numbers, ownership, acreage and recommended compensation. Compensation shall be shown in the component parts of land acquired, itemization of improvements acquired, damages (if any) and the amounts by which the total compensation will be reduced if the owner retains improvements. This tabulation shall be accompanied by an explanation to support the determined values, together with a copy of information or reports used in calculating all determined values. Expenses incurred by the Local Government in performing this work may be eligible for reimbursement after the Local Government has received written authorization by the State to proceed with determination of real property values. The State will review the data submitted and may base its reimbursement for parcel acquisitions on these values.

H. Reimbursement for real property costs will be made to the Local Government for real property purchased in an amount not to exceed eighty percent (80%) of the cost of the real property purchased in accordance with the terms and provisions of this Agreement. Reimbursement will be in an amount not to exceed eighty percent (80%) of the State's predetermined value of each parcel, or the net cost of the parcel, whichever is less. In addition, reimbursement will be made to the Local Government for necessary payments to appraisers, expenses incurred in order to assure good title, and costs associated with the relocation of displaced persons and personal property as well as incidental expenses.

I. If the Project requires the use of real property to which the Local Government will not hold title, a separate agreement between the owners of the real property and the Local Government must be executed prior to execution of this Agreement. The separate agreement must establish that the Project will be dedicated for public use for a period of not less than 10 (ten) years after completion. The separate agreement must define the responsibilities of the parties as to the use of the real property and operation and maintenance of the Project after completion. The separate agreement must be approved by the State prior to its execution. A copy of the executed agreement shall be provided to the State.

16. Insurance

If this Agreement authorizes the Local Government or its contractor to perform any work on State right of way, before beginning work the entity performing the work shall provide the State with a fully executed copy of the State's Form 1560 Certificate of Insurance verifying the existence of coverage in the amounts and types specified on the Certificate of Insurance for all persons and entities working on State right of way. This coverage shall be maintained until all work on the State right of way is complete. If coverage is not maintained, all work on State right of way shall cease immediately, and the State may recover damages and all costs of completing the work.

17. Notices

All notices to either party shall be delivered personally or sent by certified or U.S. mail, postage prepaid, addressed to that party at the following address:

Local Government:	**State:**
County of Williamson ATTN: County Judge 701 S. Main Street, ste.#101 Georgetown, TX 78626	Texas Department of Transportation ATTN: Director of Contract Services 125 E. 11th Street Austin, TX 78701

All notices shall be deemed given on the date delivered in person or deposited in the mail, unless otherwise provided by this Agreement. Either party may change the above address by sending written notice of the change to the other party. Either party may request in writing that notices shall be delivered personally or by certified U.S. mail, and that request shall be carried out by the other party.

18. Legal Construction

If one or more of the provisions contained in this Agreement shall for any reason be held invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other

provisions and this Agreement shall be construed as if it did not contain the invalid, illegal, or unenforceable provision.

19. Responsibilities of the Parties

The State and the Local Government agree that neither party is an agent, servant, or employee of the other party, and each party agrees it is responsible for its individual acts and deeds as well as the acts and deeds of its contractors, employees, representatives, and agents.

20. Ownership of Documents

Upon completion or termination of this Agreement, all documents prepared by the State shall remain the property of the State. All data and information prepared under this Agreement shall be made available to the State without restriction or limitation on their further use. All documents produced or approved or otherwise created by the Local Government shall be transmitted to the State, in the format directed by the State, of photocopy reproduction on a monthly basis or as required by the State. The originals shall remain the property of the Local Government.

21. Compliance with Laws

The parties shall comply with all federal, state, and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals in any manner affecting the performance of this Agreement. When required, the Local Government shall furnish the State with satisfactory proof of this compliance.

22. Sole Agreement

This Agreement constitutes the sole and only agreement between the parties and supersedes any prior understandings or written or oral agreements respecting the Agreement's subject matter.

23. Procurement and Property Management Standards

The parties to this Agreement shall adhere to the procurement and property management standards established in the Texas Uniform Grant Management Standards.

24. Inspection of Books and Records

The parties to this Agreement shall maintain all books, documents, papers, accounting records, and other documentation relating to costs incurred under this Agreement and shall make such materials available to the State and the Local Government, or their duly authorized representatives for review and inspection at its office during the Agreement period and for seven (7) years from the date of completion of work defined under this Agreement or until any impending litigation, or claims are resolved. Additionally, the State and the Local Government and their duly authorized representatives shall have access to all the governmental records that are directly applicable to this Agreement for the purpose of making audits, examinations, excerpts, and transcriptions.

25. Audit

Pursuant to Texas Government Code § 2262.154, the state auditor may conduct an audit or investigation of any entity receiving funds from the state directly under the contract or indirectly through a subcontract under the contract. Acceptance of funds directly under the contract or indirectly through a subcontract under this contract acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those

funds. An entity that is the subject of an audit or investigation must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.

26. Historically Underutilized Business (HUB) and Small Business Enterprise (SBE) Requirements

For projects with State funds and no federal funds, the Local Government will be required to follow the provisions of Texas Transportation Code §201.702 and 43 TAC §§9.354-9.355 (HUB) and §§9.314-9.315 (SBE). The Local Government must incorporate project goals approved by TxDOT into project documents before advertising for receipt of bids. Contractors must select HUBs and SBEs from TxDOT-approved or maintained sources. The Local Government will provide monthly updates of HUB/SBE (as appropriate) participation and report final accomplishments to TxDOT for credit to overall program goals.

For projects with no state or federal funds that are not on the state or federal highway systems, the Local Government should follow its own local or specific ordinances and procedures. Local Governments are encouraged to use HUBs and SBEs from TxDOT-approved or maintained sources. The Local Government must also report final HUB accomplishments to TxDOT for credit to overall program goals.

27. Debarment Certifications

If state funds are used, the parties are prohibited from making any award to any party that is debarred under the Texas Administrative Code, Title 34, Part 1, Chapter 20, Subchapter G, Rule §20.585 and the Texas Administrative Code, Title 43, Part 1, Chapter 9, Subchapter G.

28. Pertinent Non-Discrimination Authorities

During the performance of this Agreement, the Local Government, for itself, its assignees, and successors in interest agree to comply with the following nondiscrimination statutes and authorities; including but not limited to:

A. Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.

B. The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects).

C. Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), as amended, (prohibits discrimination on the basis of sex).

D. Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.) as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27.

E. The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age).

F. Airport and Airway Improvement Act of 1982, (49 U.S.C. Chapter 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex).

G. The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not).

H. Titles II and III of the Americans with Disabilities Act, which prohibits discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38.

I. The Federal Aviation Administration's Nondiscrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex).

J. Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations.

K. Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, the parties must take reasonable steps to ensure that LEP persons have meaningful access to the programs (70 Fed. Reg. at 74087 to 74100).

L. Title IX of the Education Amendments of 1972, as amended, which prohibits the parties from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq.).

29. Signatory Warranty

Each signatory warrants that the signatory has necessary authority to execute this Agreement on behalf of the entity represented.

Each party is signing this agreement on the date stated under that party's signature.

THE STATE OF TEXAS	THE LOCAL GOVERNMENT
Signature	Signature
Typed or Printed Name	Typed or Printed Name
Typed or Printed Title	Typed or Printed Title
Date	Date

CCSJ #	**0914-05-244**		
AFA CSJs	**0914-05-244**		
District #	**14**	**AFA ID**	**Z00011078**
Code Chart 64 #	**50246**		
Project Name	**Seward Junction North Loop Project (CR 213 at SH 29, CR 213 at US 183, CR 258 at US 183, CR 260 at SH 29)**		

ATTACHMENT A
LOCATION MAP SHOWING PROJECT



CCSJ #	**0914-05-244**		
AFA CSJs	**0914-05-244**		
District #	**14**	**AFA ID**	**Z00011078**
Code Chart 64 #	**50246**		
Project Name	**Seward Junction North Loop Project (CR 213 at SH 29, CR 213 at US 183, CR 258 at US 183, CR 260 at SH 29)**		

ATTACHMENT B
PROJECT BUDGET

The State is responsible for only for Direct and Indirect State Costs. Local Government is responsible for 100% of all other costs including any overruns.

Description	Total Estimated Cost	State Participation		Local Participation	
		%	Cost	%	Cost
Engineering (by Local Government)	$150,000	0%	$0	100%	$150,000
Right of Way	$0	0%	$0	100%	$0
Environmental	$0	0%	$0	100%	$0
Construction (by Local Government)	$571,200	0%	$0	100%	$571,200
Subtotal	$721,200		$0		$721,200
Environmental Direct State Costs; 10% x (5% of subtot.)	$3,606	100%	$3,606	0%	$0
Right of Way Direct State Costs, 2.5% x (5% of subtot.)	$902	100%	$902	0%	$0
Engineering Direct State Costs;15% X (5% of subtot.)	$5,409	100%	$5,409	0%	$0
Utility Direct State Costs;2.5%x(5% of subtot.)	$902	100%	$902	0%	$0
Construction Direct State Costs; 70% x (5% of subtot.)	$25,242	100%	$25,242	0%	$0
Indirect State Costs; 5.29%Xsubtot.	$38,151	100%	$38,151	0%	$0
TOTAL	$795,411		$74,211		$721,200

Initial payment by the Local Government to the State: $0
Payment by the Local Government to the State before construction: $0
Estimated total payment by the Local Government to the State $0
This is an estimate. The final amount of Local Government participation will be based on actual costs.

CCSJ #		**0914-05-244**	
AFA CSJs		**0914-05-244**	
District #	**14**	**AFA ID**	**Z00011078**
Code Chart 64 #		**50246**	
Project Name		**Seward Junction North Loop Project (CR 213 at SH 29, CR 213 at US 183, CR 258 at US 183, CR 260 at SH 29)**	

ATTACHMENT C
RESOLUTION

STATE OF TEXAS * ***THE COMMISSIONERS COURT OF***
COUNTY OF WILLIAMSON * ***WILLIAMSON COUNTY, TEXAS***

KNOW ALL MEN BY THESE PRESENT that on this, the ____ day of _____ 2025, the Commissioners Court of Williamson County, Texas, met in duly called session at the Courthouse in Georgetown, Texas and at said meeting, among other business, the Court considered the following.

RESOLUTION:

WHEREAS, Williamson County, Texas (the "County") proposes to enter into an Advance Funding Agreement with the Texas Department of Transportation for the Project, generally described as preliminary engineering, plans, and specifications & estimates, and construction **traffic signal improvements at various locations on Seward Junction North Loop in Williamson County, Texas**; and,

WHEREAS, the County through the Williamson County Commissioners Court desires to affirm its support of the Project, which is part of and has been funded through the Williamson County 2023 Road Bond Program.

Now therefore, the Williamson County Commissioners Court does hereby approve the agreement and enters into the agreement with the Texas Department of Transportation for the Project referenced above. The County Judge or Presiding Officer is authorized to execute all documents necessary to complete this transaction.

RESOLVED this ___ day of _____, 2025.

_____

Steven Snell, County Judge

Attest:

_____
Nancy E. Rister, County Clerk

Commissioners Court - Regular Session **96.**

Meeting Date: 04/29/2025

TXDOT Resolution and AFA for RM 2338 at Ronald Reagan Blvd.

Submitted For: Charlie Crossfield **Submitted By:** Charlie Crossfield, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on a TxDOT Resolution and Advance Funding Agreement to construct a 2-lane bridge overpass at RM 2338. (CSJ 2211-01-028) Funding Source: Bonds P673

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Agreement

Resolution

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Charlie Crossfield		Started On: 04/23/2025 04:31 PM
Final Approval Date: 04/24/2025		

CCSJ #	**2211-01-028**		
AFA CSJs	**2211-01-028**		
District #	**14**	**AFA ID**	**Z00011345**
Code Chart 64 #	**50246**		
Project Name	**RM 2338 at Ronald Reagan Blvd.**		

STATE OF TEXAS §

COUNTY OF TRAVIS §

ADVANCE FUNDING AGREEMENT
For
Locally Funded Roadway Improvement Project
On-System

THIS AGREEMENT (Agreement) is made by and between the State of Texas, acting by and through the **Texas Department of Transportation** called the "State", and the **County of Williamson**, acting by and through its duly authorized officials, called the "Local Government". The State and Local Government shall be collectively referred to as "the parties" hereinafter.

WITNESSETH

WHEREAS, the Texas Transportation Code, Section 201.103 establishes that the State shall design, construct and operate a system of highways in cooperation with local governments, and Section 222.052 authorizes the Texas Transportation Commission to accept contributions from political subdivisions for development and construction of public roads and the state highway system within the political subdivision, and

WHEREAS, federal and state laws require local governments to meet certain contract standards relating to the management and administration of State and federal funds, and

WHEREAS, the Texas Transportation Commission has codified 43 TAC, Rules 15.50-15.56 that describe federal, state, and local responsibilities for cost participation in highway improvement and other transportation projects, and

WHEREAS, the State and Local Government do not anticipate that federal funds will be used for the Project governed by this Agreement; and

WHEREAS, the Texas Transportation Commission passed Minute Order Number **116752** authorizing the State to undertake and complete a highway improvement or other transportation project generally described as **Construct 2-Lane Bridge Overpass at RM 2338**. The portion of the project work covered by this Agreement is identified in the Agreement, Article 3, Scope of Work (Project), and

WHEREAS, the Governing Body of the Local Government has approved entering into this Agreement by resolution, ordinance, or commissioners court order dated **{Enter Date of Resolution}**, which is attached to and made a part of this Agreement as Attachment C, Resolution, Ordinance, or Commissioners Court Order. A map showing the Project location appears in Attachment A, Location Map Showing Project, (Attachment A) which is attached to and made a part of this Agreement.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements of the parties, to be by them respectively kept and performed as set forth in this Agreement, it is agreed as follows.

CCSJ #	**2211-01-028**		
AFA CSJs	**2211-01-028**		
District #	**14**	**AFA ID**	**Z00011345**
Code Chart 64 #	**50246**		
Project Name	**RM 2338 at Ronald Reagan Blvd.**		

AGREEMENT

1. Responsible Parties:

For the Project covered by this Agreement, the parties shall be responsible for the following work as stated in the article of the Agreement referenced in the table below:

1.	**Local Government***	Utilities	Article 8
2.	**Local Government**	Environmental Assessment and Mitigation	Article 9
3.	**Local Government**	Architectural and Engineering Services	Article 12
4.	**Local Government**	Construction Responsibilities	Article 13
5.	**Local Government***	Right of Way and Real Property	Article 15

An asterisk next to the party responsible for specific work in the above table indicates that the associated specific work is not anticipated as part of the Project and is therefore not included in the budget; however, the party indicated will be responsible for that specific work if that work is not the subject of another agreement and the State determines that the specific work has become necessary to successful completion of the Project.

2. Period of the Agreement

This Agreement becomes effective when signed by the last party whose signing makes the Agreement fully executed. This Agreement shall remain in effect until the Project is completed or unless terminated as provided below.

3. Scope of Work

The scope of work for this Project consists of preliminary engineering (preliminary design, environmental, utilities, right of way), plans, specifications, and estimates (PS&E) and Construct 2-Lane Bridge Overpass on RM 2338 at Ronald Reagan Blvd. in Williamson County, Texas **as shown on Attachment A.**

4. Project Sources and Uses of Funds

The total estimated cost of the Project is shown in Attachment B, Project Budget, (Attachment B) which is attached to and made a part of this Agreement.

A. If the Local Government will perform any work under this Agreement for which reimbursement will be provided by or through the State, the Local Government must complete training. Training is complete when at least one individual who is working actively and directly on the Project successfully completes and receives a certificate for the course entitled “Local Government Project Procedures and Qualification for the Texas Department of Transportation” and retains qualification in accordance with applicable TxDOT procedures. Upon request, the Local Government shall provide the certificate of qualification to the State. The individual who receives the training certificate may be an employee of the Local Government or an employee of a firm that has been contracted by the Local Government to perform oversight of the Project. The State in its discretion may deny reimbursement if the Local Government has not continuously designated in writing a qualified individual to work actively on or to directly oversee the Project.

B. The expected cash contributions from the State, the Local Government, or other parties are shown in Attachment B. The State will pay for only those Project costs that have been approved by the Texas Transportation Commission.

C. Attachment B shows, by major cost categories, the cost estimates and the party responsible for performing the work for each category. These categories may include but are not limited to: (1) costs of real property; (2) costs of utility work; (3) costs of environmental assessment and remediation; (4) cost of preliminary engineering and design; (5) cost of construction and construction management; and (6) any other local project costs.

D. The State will be responsible for securing the State share of the funding required for the development and construction of the local Project. If the Local Government is due funds for expenses incurred, these funds will be reimbursed to the Local Government on a cost basis.

E. The Local Government will be responsible for all non-State participation costs associated with the Project, unless otherwise provided for in this Agreement or approved otherwise in an amendment to this Agreement. For items of work subject to specified percentage funding, the Local Government shall only in those instances be responsible for all Project costs that are greater than the maximum State participation specified in Attachment B and for overruns in excess of the amount specified in Attachment B to be paid by the Local Government.

F. The budget in Attachment B will clearly state all items subject to fixed price funding, specified percentage funding or the periodic payment schedule, when periodic payments have been approved by the State.

G. When the Local Government bears the responsibility for paying cost overruns, the Local Government shall make payment to the State within thirty (30) days from the receipt of the State's written notification of additional funds being due.

H. When fixed price funding is used, the Local Government is responsible for the fixed price amount specified in Attachment B. Fixed prices are not subject to adjustment unless (1) differing site conditions are encountered; (2) further definition of the Local Government's requested scope of work identifies greatly differing costs from those estimated; (3) work requested by the Local Government is determined to be ineligible for federal participation; or (4) the adjustment is mutually agreed to by the State and the Local Government.

I. Prior to the performance of any engineering review work by the State, the Local Government will pay to the State the amount specified in Attachment B. At a minimum, this amount shall equal the Local Government's funding share for the estimated cost of preliminary engineering performed or reviewed by the State for the Project. At least sixty (60) days prior to the date set for receipt of the construction bids, the Local Government shall remit its remaining financial share for the State's estimated construction oversight and construction cost.

J. The State will not execute the contract for the construction of the Project until the required funding has been made available by the Local Government in accordance with this Agreement.

K. Whenever funds are paid by the Local Government to the State under this Agreement, the Local Government shall remit a check or warrant made payable to the "Texas Department of Transportation" or may use the State's Automated Clearing House (ACH) system for electronic transfer of funds in accordance with instructions provided by TxDOT's Finance Division. The funds shall be deposited and managed by the State and may only be applied by the State to the Project.

L. The State will not pay interest on any funds provided by the Local Government.

M. If a waiver for the collection of indirect costs for a service project has been granted under 43 TAC §15.56, the State will not charge the Local Government for the indirect costs the State incurs on the local Project, unless this Agreement is terminated at the request of the Local Government prior to completion of the Project.

N. If the Local Government is an Economically Disadvantaged County (EDC) and if the State has approved adjustments to the standard financing arrangement, this Agreement reflects those adjustments.

O. Where the Local Government is authorized to perform services under this Agreement and be reimbursed by the State, the Local Government is authorized to submit requests for reimbursement by submitting the original of an itemized invoice, in a form and containing all items required by the State, no more frequently than monthly and no later than ninety (90) days after costs are incurred. If the Local Government submits invoices more than ninety (90) days after the costs are incurred the State may refuse to reimburse the Local Government for those costs.

P. Upon completion of the Project, the State will perform a final accounting of the Project costs for all items of work with specified percentage funding. Any funds due by the Local Government or the State for these work items will be promptly paid by the owing party.

Q. The state auditor may conduct an audit or investigation of any entity receiving funds from the State directly under this Agreement or indirectly through a subcontract under this Agreement. Acceptance of funds directly under this Agreement or indirectly through a subcontract under this Agreement acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.

R. Payment under this Agreement beyond the end of the current fiscal biennium is subject to availability of appropriated funds. If funds are not appropriated, this Agreement shall be terminated immediately with no liability to either party.

5. Termination of this Agreement

This Agreement shall remain in effect until the Project is completed and accepted by all parties, unless:

A. The Agreement is terminated in writing with the mutual consent of the parties;

B. The Agreement is terminated by one party because of a breach, in which case any cost incurred because of the breach shall be paid by the breaching party;

C. The Local Government elects not to provide funding after the completion of preliminary engineering, specifications, and estimates (PS&E) and the Project does not proceed because of insufficient funds, in which case the Local Government agrees to reimburse the State for its reasonable actual costs incurred during the Project; or

D. The Agreement is terminated by the State because the parties are not able to execute a mutually agreeable amendment when the costs for Local Government requested items increase significantly due to differing site conditions, determination that Local government requested work is ineligible for federal or state cost participation, or more thorough definition of the Local Government's proposed work scope identifies greatly differing costs from those estimated. The State will reimburse Local Government remaining funds to the Local Government within ninety (90) days of termination; or

E. The Project is inactive for thirty-six (36) months or longer and no expenditures have been charged against state funds, in which case the State may in its discretion terminate this Agreement.

6. Amendments

Amendments to this Agreement due to changes in the character of the work, terms of the Agreement, or responsibilities of the parties relating to the Project may be enacted through a mutually agreed upon, written amendment.

7. Remedies

This Agreement shall not be considered as specifying the exclusive remedy for any Agreement default, but all remedies existing at law and in equity may be availed of by either party to this Agreement and shall be cumulative.

8. Utilities

The party named in article 1, Responsible Parties, under AGREEMENT shall be responsible for the adjustment, removal, or relocation of utility facilities in accordance with applicable state laws, regulations, rules, policies, and procedures, including any cost to the State of a delay resulting from the Local Government's failure to ensure that utility facilities are adjusted, removed, or relocated before the scheduled beginning of construction. The Local Government will not be reimbursed with State funds for the cost of required utility work. The Local Government must obtain advance approval for any variance from established procedures. Before a construction contract is let, the Local Government shall provide, at the State's request, a certification stating that the Local Government has completed the adjustment of all utilities that must be adjusted before construction is commenced.

9. Environmental Assessment and Mitigation

Development of a transportation project must comply with applicable environmental laws. The party named in article 1, Responsible Parties, under AGREEMENT is responsible for the following:

A. The identification and assessment of any environmental problems associated with the development of a local project governed by this Agreement.
B. The cost of any environmental problem's mitigation and remediation.
C. Providing any public meetings or public hearings required for the environmental assessment process. Public hearings will not be held prior to the approval of Project schematic.
D. The preparation of the NEPA documents required for the environmental clearance of this Project.

If the Local Government is responsible for the environmental assessment and mitigation, before the advertisement for bids, the Local Government shall provide to the State written documentation from the appropriate regulatory agency or agencies that all environmental clearances have been obtained.

10. Compliance with Accessibility Standards

All parties to this Agreement shall ensure that the plans for and the construction of all projects subject to this Agreement are in compliance with standards issued or approved by the Texas Department of Licensing and Regulation (TDLR) as meeting or consistent with minimum accessibility requirements of the Americans with Disabilities Act (P.L. 101-336) (ADA).

11. Procurement Standards

For projects being managed by the Local Government and on the State highway system or that include state funding, the Local Government must obtain approval from the State for its proposed procurement procedure for the selection of a professional services provider, a contractor for a construction or maintenance project, or a materials provider.

12. Architectural and Engineering Services

The party named in Article 1, Responsible Parties, under AGREEMENT has responsibility for the performance of architectural and engineering services. The engineering plans shall be developed in accordance with the applicable *State's Standard Specifications for Construction and Maintenance of Highways, Streets and Bridges* and the special specifications and special provisions related to it. For projects on the state highway system, the design shall, at a minimum conform to applicable State

manuals. For projects not on the state highway system, the design shall, at a minimum, conform to applicable American Association of State Highway and Transportation Officials (AASHTO) design standards.

In procuring professional services, the parties to this Agreement must comply with Texas Government Code 2254, Subchapter A. If the Local Government is the responsible party, the Local Government shall submit its procurement selection process for prior approval by the State. All professional service contracts must be reviewed and approved by the State prior to execution by the Local Government.

13. Construction Responsibilities

The party named in Article 1, Responsible Parties, under AGREEMENT is responsible for the following:

A. Advertise for construction bids, issue bid proposals, receive and tabulate the bids, and award and administer the contract for construction of the Project. Administration of the contract includes the responsibility for construction engineering and for issuance of any change orders, supplemental agreements, amendments, or additional work orders that may become necessary subsequent to the award of the construction contract. Projects must be authorized by the State prior to advertising for construction.

B. If the State is the responsible party, the State will use its approved contract letting and award procedures to let and award the construction contract.

C. If the Local Government is the responsible party, the Local Government shall submit its contract letting and award procedures to the State for review and approval prior to letting.

D. If the Local Government is the responsible party, the State must concur with the low bidder selection before the Local Government can enter into a contract with the vendor.

E. If the Local Government is the responsible party, the State must review and approve change orders.

F. Upon completion of the Project, the party responsible for constructing the Project will issue and sign a “Notification of Completion” acknowledging the Project’s construction completion and submit certification(s) sealed by a professional engineer(s) licensed in the State of Texas.

G. Upon completion of the Project, the party constructing the Project will issue and sign a “Notification of Completion” acknowledging the Project’s construction completion.

14. Project Maintenance

The Local Government shall be responsible for maintenance of locally owned roads and locally owned facilities after completion of the work. The State shall be responsible for maintenance of the state highway system after completion of the work if the work was on the state highway system, unless otherwise provided for in existing maintenance agreements with the Local Government.

15. Right of Way and Real Property

The party named in Article 1, Responsible Parties, under AGREEMENT is responsible for the provision and acquisition of any needed right of way or real property.

The Local Government shall be responsible for the following:

A. Right of way and real property acquisition shall be the responsibility of the Local Government. Title to right of way and other related real property must be acceptable to the State before funds may be expended for the improvement of the right of way or real property.

B. If the Local Government is the owner of any part of the Project site under this Agreement, the Local Government shall permit the State or its authorized representative access to occupy the site to perform all activities required to execute the work.

C. All parties to this Agreement will comply with and assume the costs for compliance with all the requirements of Title II and Title III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, Title 42 U.S.C.A. Section 4601 et seq., including those provisions relating to incidental expenses incurred by the property owners in conveying the real property to the Local Government and benefits applicable to the relocation of any displaced person as defined in 49 CFR Section 24.2(g). Documentation to support such compliance must be maintained and made available to the State and its representatives for review and inspection.

D. The Local Government shall assume all costs and perform necessary requirements to provide any necessary evidence of title or right of use in the name of the Local Government to the real property required for development of the Project. The evidence of title or rights shall be acceptable to the State, and be free and clear of all encroachments. The Local Government shall secure and provide easements and any needed rights of entry over any other land needed to develop the Project according to the approved Project plans. The Local Government shall be responsible for securing any additional real property required for completion of the Project.

E. In the event real property is donated to the Local Government after the date of the State's authorization, the Local Government will provide all documentation to the State regarding fair market value of the acquired property. The State will review the Local Government's appraisal, determine the fair market value and credit that amount towards the Local Government's financial share. If donated property is to be used as a funding match, it may not be provided by the Local Government. The State will not reimburse the Local Government for any real property acquired before execution of this Agreement and the obligation of federal spending authority.

F. The Local Government shall prepare real property maps, property descriptions, and other data as needed to properly describe the real property and submit them to the State for approval prior to the Local Government acquiring the real property. Tracings of the maps shall be retained by the Local Government for a permanent record.

G. The Local Government agrees to make a determination of property values for each real property parcel by methods acceptable to the State and to submit to the State a tabulation of the values so determined, signed by the appropriate Local Government representative. The tabulations shall list the parcel numbers, ownership, acreage and recommended compensation. Compensation shall be shown in the component parts of land acquired, itemization of improvements acquired, damages (if any) and the amounts by which the total compensation will be reduced if the owner retains improvements. This tabulation shall be accompanied by an explanation to support the determined values, together with a copy of information or reports used in calculating all determined values. Expenses incurred by the Local Government in performing this work may be eligible for reimbursement after the Local Government has received written authorization by the State to proceed with determination of real property values. The State will review the data submitted and may base its reimbursement for parcel acquisitions on these values.

H. Reimbursement for real property costs will be made to the Local Government for real property purchased in an amount not to exceed eighty percent (80%) of the cost of the real property purchased in accordance with the terms and provisions of this Agreement. Reimbursement will be in an amount not to exceed eighty percent (80%) of the State's predetermined value of each parcel, or the net cost of the parcel, whichever is less. In addition, reimbursement will be made to the Local Government for necessary payments to appraisers, expenses incurred in order to assure good title, and costs associated with the relocation of displaced persons and personal property as well as incidental expenses.

I. If the Project requires the use of real property to which the Local Government will not hold title, a separate agreement between the owners of the real property and the Local Government must

be executed prior to execution of this Agreement. The separate agreement must establish that the Project will be dedicated for public use for a period of not less than 10 (ten) years after completion. The separate agreement must define the responsibilities of the parties as to the use of the real property and operation and maintenance of the Project after completion. The separate agreement must be approved by the State prior to its execution. A copy of the executed agreement shall be provided to the State.

16. Insurance

If this Agreement authorizes the Local Government or its contractor to perform any work on State right of way, before beginning work the entity performing the work shall provide the State with a fully executed copy of the State's Form 1560 Certificate of Insurance verifying the existence of coverage in the amounts and types specified on the Certificate of Insurance for all persons and entities working on State right of way. This coverage shall be maintained until all work on the State right of way is complete. If coverage is not maintained, all work on State right of way shall cease immediately, and the State may recover damages and all costs of completing the work.

17. Notices

All notices to either party shall be delivered personally or sent by certified or U.S. mail, postage prepaid, addressed to that party at the following address:

Local Government:	**State:**
County of Williamson ATTN: County Judge 701 S. Main Street, ste.#101 Georgetown, TX 78626	Texas Department of Transportation ATTN: Director of Contract Services 125 E. 11th Street Austin, TX 78701

All notices shall be deemed given on the date delivered in person or deposited in the mail, unless otherwise provided by this Agreement. Either party may change the above address by sending written notice of the change to the other party. Either party may request in writing that notices shall be delivered personally or by certified U.S. mail, and that request shall be carried out by the other party.

18. Legal Construction

If one or more of the provisions contained in this Agreement shall for any reason be held invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provisions and this Agreement shall be construed as if it did not contain the invalid, illegal, or unenforceable provision.

19. Responsibilities of the Parties

The State and the Local Government agree that neither party is an agent, servant, or employee of the other party, and each party agrees it is responsible for its individual acts and deeds as well as the acts and deeds of its contractors, employees, representatives, and agents.

20. Ownership of Documents

Upon completion or termination of this Agreement, all documents prepared by the State shall remain the property of the State. All data and information prepared under this Agreement shall be made available to the State without restriction or limitation on their further use. All documents produced or approved or otherwise created by the Local Government shall be transmitted to the State, in the format

directed by the State, of photocopy reproduction on a monthly basis or as required by the State. The originals shall remain the property of the Local Government.

21. Compliance with Laws

The parties shall comply with all federal, state, and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals in any manner affecting the performance of this Agreement. When required, the Local Government shall furnish the State with satisfactory proof of this compliance.

22. Sole Agreement

This Agreement constitutes the sole and only agreement between the parties and supersedes any prior understandings or written or oral agreements respecting the Agreement's subject matter.

23. Procurement and Property Management Standards

The parties to this Agreement shall adhere to the procurement and property management standards established in the Texas Uniform Grant Management Standards.

24. Inspection of Books and Records

The parties to this Agreement shall maintain all books, documents, papers, accounting records, and other documentation relating to costs incurred under this Agreement and shall make such materials available to the State and the Local Government, or their duly authorized representatives for review and inspection at its office during the Agreement period and for seven (7) years from the date of completion of work defined under this Agreement or until any impending litigation, or claims are resolved. Additionally, the State and the Local Government and their duly authorized representatives shall have access to all the governmental records that are directly applicable to this Agreement for the purpose of making audits, examinations, excerpts, and transcriptions.

25. Audit

Pursuant to Texas Government Code § 2262.154, the state auditor may conduct an audit or investigation of any entity receiving funds from the state directly under the contract or indirectly through a subcontract under the contract. Acceptance of funds directly under the contract or indirectly through a subcontract under this contract acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the state auditor with access to any information the state auditor considers relevant to the investigation or audit.

26. Historically Underutilized Business (HUB) and Small Business Enterprise (SBE) Requirements

For projects with State funds and no federal funds, the Local Government will be required to follow the provisions of Texas Transportation Code §201.702 and 43 TAC §§9.354-9.355 (HUB) and §§9.314-9.315 (SBE). The Local Government must incorporate project goals approved by TxDOT into project documents before advertising for receipt of bids. Contractors must select HUBs and SBEs from TxDOT-approved or maintained sources. The Local Government will provide monthly updates of HUB/SBE (as appropriate) participation and report final accomplishments to TxDOT for credit to overall program goals.

For projects with no state or federal funds that are not on the state or federal highway systems, the Local Government should follow its own local or specific ordinances and procedures. Local Governments are encouraged to use HUBs and SBEs from TxDOT-approved or maintained sources.

The Local Government must also report final HUB accomplishments to TxDOT for credit to overall program goals.

27. Debarment Certifications

If state funds are used, the parties are prohibited from making any award to any party that is debarred under the Texas Administrative Code, Title 34, Part 1, Chapter 20, Subchapter G, Rule §20.585 and the Texas Administrative Code, Title 43, Part 1, Chapter 9, Subchapter G.

28. Pertinent Non-Discrimination Authorities

During the performance of this Agreement, the Local Government, for itself, its assignees, and successors in interest agree to comply with the following nondiscrimination statutes and authorities; including but not limited to:

A. Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.

B. The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects).

C. Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), as amended, (prohibits discrimination on the basis of sex).

D. Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.) as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27.

E. The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age).

F. Airport and Airway Improvement Act of 1982, (49 U.S.C. Chapter 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex).

G. The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not).

H. Titles II and III of the Americans with Disabilities Act, which prohibits discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38.

I. The Federal Aviation Administration’s Nondiscrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex).

J. Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations.

K. Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, the parties must take reasonable steps to ensure that LEP persons have meaningful access to the programs (70 Fed. Reg. at 74087 to 74100).

L. Title IX of the Education Amendments of 1972, as amended, which prohibits the parties from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq.).

CCSJ #	**2211-01-028**		
AFA CSJs	**2211-01-028**		
District #	**14**	**AFA ID**	**Z00011345**
Code Chart 64 #	**50246**		
Project Name	**RM 2338 at Ronald Reagan Blvd.**		

29. Signatory Warranty

Each signatory warrants that the signatory has necessary authority to execute this Agreement on behalf of the entity represented.

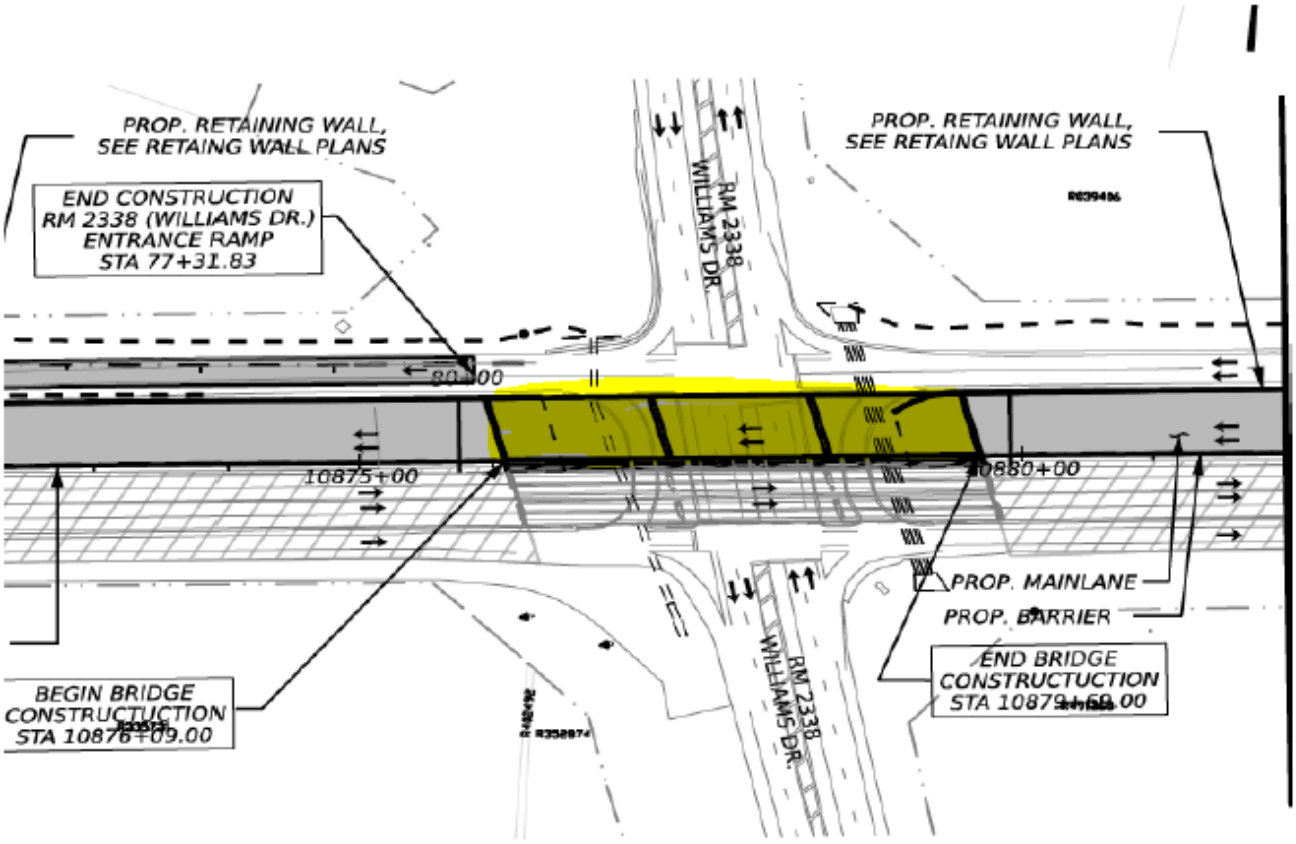
Each party is signing this agreement on the date stated under that party's signature.

THE STATE OF TEXAS	**THE LOCAL GOVERNMENT**
Signature	Signature
Typed or Printed Name	Typed or Printed Name
Typed or Printed Title	Typed or Printed Title
Date	Date

CCSJ #		**2211-01-028**	
AFA CSJs		**2211-01-028**	
District #	**14**	**AFA ID**	**Z00011345**
Code Chart 64 #		**50246**	
Project Name		**RM 2338 at Ronald Reagan Blvd.**	

ATTACHMENT A
LOCATION MAP SHOWING PROJECT

Ronald Reagan at RM 2338 (Overpass)



CCSJ #	**2211-01-028**		
AFA CSJs	**2211-01-028**		
District #	**14**	**AFA ID**	**Z00011345**
Code Chart 64 #	**50246**		
Project Name	**RM 2338 at Ronald Reagan Blvd.**		

ATTACHMENT B
PROJECT BUDGET

The State is responsible for only for Direct and Indirect State Costs. Local Government is responsible for 100% of all other costs including any overruns.

Description	Total Estimated Cost	State Participation		Local Participation	
		%	Cost	%	Cost
Engineering (by Local Government)	$366,846	0%	$0	100%	$366,846
Environmental	$15,000	0%	$0	100%	$15,000
Construction (by Local Government)	$3,424,674	0%	$0	100%	$3,424,674
Subtotal	$3,806,520		$0		$3,806,520
Environmental Direct State Costs	$19,033	100%	$19,033	0%	$0
Right of Way Direct State Costs	$4,758	100%	$4,758	0%	$0
Engineering Direct State Costs	$28,549	100%	$28,549	0%	$0
Utility Direct State Costs	$4,758	100%	$4,758	0%	$0
Construction Direct State Costs	$133,228	100%	$133,228	0%	$0
Indirect State Costs; 5.29%.	$201,365	100%	$201,365	0%	$0
TOTAL	$4,198,211		$391,691		$3,806,520

Initial payment by the Local Government to the State: $0
Payment by the Local Government to the State before construction: $0
Estimated total payment by the Local Government to the State $0
This is an estimate. The final amount of Local Government participation will be based on actual costs.

CCSJ #	**2211-01-028**		
AFA CSJs	**2211-01-028**		
District #	**14**	**AFA ID**	**Z00011345**
Code Chart 64 #	**50246**		
Project Name	**RM 2338 at Ronald Reagan Blvd.**		

STATE OF TEXAS * ***THE COMMISSIONERS COURT OF***

COUNTY OF WILLIAMSON * ***WILLIAMSON COUNTY, TEXAS***

KNOW ALL MEN BY THESE PRESENT that on this, the _____ day of _____ 2025, the Commissioners Court of Williamson County, Texas, met in duly called session at the Courthouse in Georgetown, Texas and at said meeting, among other business, the Court considered the following.

RESOLUTION:

WHEREAS, an Advance Funding Agreement with TXDOT for the Project, generally described as **construct 2-Lane Bridge Overpass at RM 2338** in Williamson County, Texas. This project is funded by the 2023 Williamson County Road Bond.

Now therefore, the Williamson County Commissioners Court does hereby approve the agreement with the Texas Department of Transportation for the Project referenced above. The County Judge or Presiding Officer is authorized to execute all documents necessary to complete this transaction.

RESOLVED this ___ day of _____, 2025.

_____
Steven Snell, County Judge

Attest:

_____
Nancy E. Rister, County Clerk

Meeting Date: 04/29/2025

CR 143 Agreed Final Judgment

Submitted For: Charlie Crossfield **Submitted By:** Charlie Crossfield, Road Bond

Department: Road Bond

Agenda Category: Regular Agenda Items

Information

Agenda Item

Discuss, consider and take appropriate action on an Agreed Final Judgment with Michael Alan Strong, Jon P. Strong and Linda Irvine Strong to acquire 1.611 AC needed as right of way on the CR 143 construction project. (parcel 3) Funding Source: LTP P457

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

Agreement

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 01:52 PM
Form Started By: Charlie Crossfield		Started On: 04/24/2025 10:22 AM
Final Approval Date: 04/24/2025		

CAUSE NO. 24-1756-CC1

WILLIAMSON COUNTY, TEXAS Condemnor	§ §	IN THE COUNTY COURT
V.	§ §	AT LAW NO. ONE
MICHAEL ALAN STRONG, JON P. STRONG, AND LINDA IRVINE STRONG Condemnees	§ § §	WILLIAMSON COUNTY, TEXAS

AGREED FINAL JUDGMENT

As the use of the property sought has been completed, the parties to this lawsuit have agreed to compromise and settle the issues in this lawsuit and request the entry of this Agreed Final Judgment by the Court. It appears to the Court that it has jurisdiction of this matter, the parties have agreed to all provisions contained within this Agreed Final Judgment, and the parties desire to resolve this lawsuit.

IT IS THEREFORE ORDERED, ADJUDGED, AND DECREED that fee simple interest to approximately 1.611 acres (Parcel 3) of land in Williamson County, Texas, said property being more particularly described by metes and bounds in Exhibit "A" attached hereto and incorporated herein for all purposes (the "Property"), and additional rights or encumbrances as further described in Plaintiff's Original Petition, filed among the papers of this cause on or about November 26, 2024; be vested to **WILLIAMSON COUNTY, TEXAS**, and its assigns which has completed the construction, reconstruction, realignment, widening, and/or maintaining of improvements to the County Road 143 roadway improvement project, and to perform associated public use and purposes.

It is further ORDERED that in complete satisfaction of any and all claims which have been made, or which could have been made in this litigation, including both the property to be acquired and damages (if any) to any remaining property of **MICHAEL ALAN STRONG,**

JON P. STRONG, AND LINDA IRVINE STRONG ("CONDEMNEES"), that Condemnees shall recover from Condemnor the total sum of **FIVE HUNDRED THOUSAND AND 00/100 DOLLARS ($500,000.00)**. On March 3, 2025, an Award of Special Commissioners was filed with the court in the amount of FOUR HUNDRED EIGHT THOUSAND ONE HUNDRED FORTY and 0/100 DOLLARS ($408,140.00) and the parties agree that the additional sum of NINETY-ONE THOUSAND EIGHT HUNDRED SIXTY and 00/100 DOLLARS ($91,860.00) has **NOT** been deposited with the court pursuant to the written Award of Special Commissioners, thus leaving a total balance due of **NINETY-ONE THOUSAND EIGHT HUNDRED SIXTY and 00/100 DOLLARS ($91,860.00)**, and the remaining balance to be paid by check or warrant to **Brady & Hamilton, LLP, as Trustees for Michael Alan Strong, Jon P. Strong, and Linda Irvine Strong** within forty-five (45) days of final entry and execution of this Agreed Final Judgment to avoid paying interest. If the remaining balance is not paid within forty-five (45) days of final entry and execution of this Agreed Final Judgment, then the statutory interest will accrue on the unpaid balance until paid.

It is further ORDERED that all costs be assessed against Condemnor.

This Agreed Final Judgment is intended by the parties to fully and finally dispose of all claims, parties, and issues in this lawsuit.

SIGNED this _____ day of April, 2025.

_____
Judge Presiding

PREPARED BY AND APPROVED AS TO SUBSTANCE AND FORM:

/s/ *Adam H. Hill*
Adam H. Hill
State Bar No. 24115847
adam@scrrlaw.com
Erik Cardinell
State Bar No. 00796304
erik@scrrlaw.com
(512) 255-8877
Sheets & Crossfield, P.L.L.C.
309 East Main Street
Round Rock, Texas 78664
Attorneys for Condemnor

AGREED AS TO SUBSTANCE AND FORM:

Brent Hamilton
State Bar No. 00796696
brent(@bhlawgroup.com
805 E. 32nd St., Ste. 200
Austin, Texas 78705
(512) 474-9875
(512) 474-9894 (fax)
Brady & Hamilton LLP
Attorney for Condemnees

WILLIAMSON COUNTY, TEXAS

_____
County Judge

EXHIBIT "A"

County: Williamson
Parcel No.: 3 June 28, 2024
Highway: C.R. 143
Limits: From: Approximately 850 feet west of Dry Berry Creek
To: Approximately 670 feet east of Dry Berry Creek

PROPERTY DESCRIPTION FOR PARCEL 3

DESCRIPTION OF A 1.611 ACRE (70,156 SQ. FT.) PARCEL OF LAND LOCATED IN THE WILLIAM ROBERTS SURVEY, BLOCK NO. 4, SECTION NO. 4, ABSTRACT NO. 524, WILLIAMSON COUNTY, TEXAS, BEING A PORTION OF A REMAINDER OF A CALLED 279.954 ACRE TRACT OF LAND, DESCRIBED AS TRACT TWO IN A DEED TO LINDA IRVINE STRONG (AS TO AN UNDIVIDED 50% INTEREST), ALONG WITH JON P. STRONG AND MICHAEL ALAN STRONG (AS TO AN UNDIVIDED 50% INTEREST), RECORED JULY 26, 2019 IN DOCUMENT NO. 2019068288 OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS (O.P.R.W.C.TX.), BEING FURTHER DESCRIBED IN VOLUME 414, PAGE 626 OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS (D.R.W.C.TX.); SAID 1.611 ACRE (70,156 SQ. FT.) PARCEL, AS SHOWN ON A PLAT PREPARED BY SAM, LLC, BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING at a 1/2-inch iron rod found on the existing south right-of-way line of County Road 143 (C.R. 143), a variable width right-of-way, no record information found, for the northeast corner of a called 2.12 acre tract of land, described in a deed to Chisholm Trail Water Supply Corporation, recorded in Volume 1061, Page 852 of the Official Records of Williamson County, Texas (O.R.W.C.TX.), same being the northwest corner of a called 124.24 acre tract of land, described in a deed to West Georgetown Development Co., recorded in Volume 947, Page 816, D.R.W.C.TX.;

THENCE S 68°57'50" W, with the existing south right-of-way line of said C.R. 143, a distance of 1,307.54 feet to a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" (Surface Coordinates: N=10,241,358.27, E=3,138,758.11) set 19.29 feet right of C.R. 143 Engineer's Centerline Station (E.C.S.) 116+69.69 on the existing south right-of-way line of C.R. 143, for the northeast corner and **POINT OF BEGINNING** of the parcel described herein;

THENCE departing the existing south right-of-way line of said C.R. 143, with the proposed south right-of-way line of said C.R. 143, over and across said Tract Two, the following seven (7) courses and distances numbered 1-7:

1) S 21°50'15" E, a distance of 48.71 feet to a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" set 68.00 feet right of C.R. 143 E.C.S. 116+69.69, for the southeast corner of the parcel described herein,

2) S 68°09'45" W, a distance of 382.11 feet to a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" set 68.00 feet right of C.R. 143 E.C.S 112+87.57, for the beginning of a curve to the right,

3) With said curve to the right, through a central angle of 02°55'08", having a radius of 3,458.00 feet, an arc length of 176.16 feet, and a chord which bears S 69°29'37" W, a distance of 176.14 feet to a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" set 68.00 feet right of C.R. 143 E.C.S 111+14.72,

4) S 70°57'11" W, a distance of 552.09 feet to a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" set 68.00 feet right of C.R. 143 E.C.S 105+62.63, for the beginning of a curve to the left,

5) With said curve to the left, through a central angle of 03°31'48", having a radius of 3,322.00 feet, an arc length of 204.68 feet, and a chord which bears S 69°11'16" W, a distance of 204.64 feet to a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" set 68.00 feet right of C.R. 143 E.C.S 103+53.77,

6) S 67°25'22" W, a distance of 298.06 feet to a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" set 68.00 feet right of C.R. 143 E.C.S 100+55.70, for the southwest corner of the parcel described herein, and

7) N 22°34'38" W, a distance of 40.49 feet to a 5/8-inch iron rod with an aluminum cap stamped "WILLIAMSON COUNTY" set 27.51 feet right of C.R. 143 E.C.S. 100+55.70 on the existing south right-of-way line of said C.R. 143, for the northwest corner of the parcel described herein;

8) **THENCE** N 68°57'50" E, departing the proposed right-of-way line of said C.R. 143, with the existing south right-of-way line of said C.R. 143 and north line of said Tract Two, a distance of 1,612.97 feet to the **POINT OF BEGINNING**, and containing 1.611 acres (70,156 sq. ft.) of land.

This property description is accompanied by a separate plat of even date.

Bearing Basis:
All bearings shown are based on the Texas Coordinate System, Central Zone, NAD 83/2011. All distances shown are surface and may be converted to grid by dividing by a Surface Adjustment Factor of 1.0001378609. Units: U.S. Survey Feet.

THE STATE OF TEXAS §
§ KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF TRAVIS §

That I, Scott C. Brashear, a Registered Professional Land Surveyor, do hereby certify that the above description is true and correct to the best of my knowledge and belief and that the property described herein was determined by a survey made on the ground under my direction and supervision.

WITNESS MY HAND AND SEAL at Austin, Travis County, Texas, on the date shown below.

SURVEYING AND MAPPING, LLC
4801 Southwest Pkwy
Building Two, Suite 100
Austin, Texas 78735
TX. Firm No. 10064300



6/28/2024

Scott C. Brashear Date
Registered Professional Land Surveyor
No. 6660 – State of Texas

EXHIBIT "A"

C.R. 143 ENGINEER'S
CENTERLINE CURVE DATA
PI Sta 112+01.13
N = 10,241,201.69
E = 3,138,316.04
Δ = 02°55'12" (LT)
D = 01°41'25"
L = 172.77'
T = 86.41'
R = 3,390.00'
PC Sta 111+14.72
PT Sta 112+87.50

LINE TABLE

LINE NO.	BEARING	DISTANCE
L1	S21°50'15"E	48.71'

BURRELL EAVES SURVEY
BLOCK NO. 5, SECTION NO. 5
ABSTRACT NO. 216

JAMES DAVID WOLF
TRACT ONE
A CALLED 423.90 AC.
DOC. NO. 2009089202
O.P.R.W.C.TX.

C.R. 143
ENGINEER'S
CENTERLINE

C.R. 143
(VARIABLE WIDTH ROW
NO RECORD INFORMATION FOUND)

EXISTING ROW

PI 116+69.98
N68°39'29"E
116.33'
POT 117+86.31

APPROXIMATE LOCATION OF SURVEY LINE

115+00

MATCH LINE 4 OF 6

N68°57'50"E
1,612.97

P.O.B.
N=10,241,358.27
E=3,138,758.11
116+69.69
19.29' RT

(S71°00'W 772 VARAS)

S68°57'50"W 1,307.54'
EXISTING ROW
(S71°00'W 430.88')

P.O.C.

L1

PROPOSED ROW

S68°09'45"W
382.11

116+69.69
68.00' RT

3 (1.611 AC.)

R

R

LINDA IRVINE STRONG (AS TO AN UNDIVIDED 50% INTEREST)
ALONG WITH JON P. STRONG AND
MICHAEL ALAN STRONG (AS TO AN UNDIVIDED 50% INTEREST)
TRACT TWO
REMAINDER OF
A CALLED 279.954 AC.
DOC. NO. 2019068288
O.P.R.W.C.TX.

FURTHER DESCRIBED IN
VOL. 414, PG. 626
D.R.W.C.TX.

CHISHOLM TRAIL WATER
SUPPLY CORPORATION
A CALLED 2.12 AC.
VOL. 1061, PG. 852
O.R.W.C.TX.

WEST GEORGETOWN
DEVELOPMENT CO.
A CALLED 124.24 AC.
VOL. 947, PG. 816
D.R.W.C.TX.

WILLIAM ROBERTS SURVEY
BLOCK NO. 4, SECTION NO. 4
ABSTRACT NO. 524

N

100 0 50 100

GRAPHIC SCALE
SCALE: 1" = 100'
WILLIAMSON COUNTY, TEXAS

REF. FIELD NOTE NO. 49379
FILE:\\saminc\AUS\PROJECTS\1019052774A\100\Survey\03Exhibits\P-3\P-3_CR 143_R2_Surface_1.dgn

EXISTING	*275.908 AC.	ACQUIRE	1.611 AC.	REMAINING	274.297 AC. RIGHT

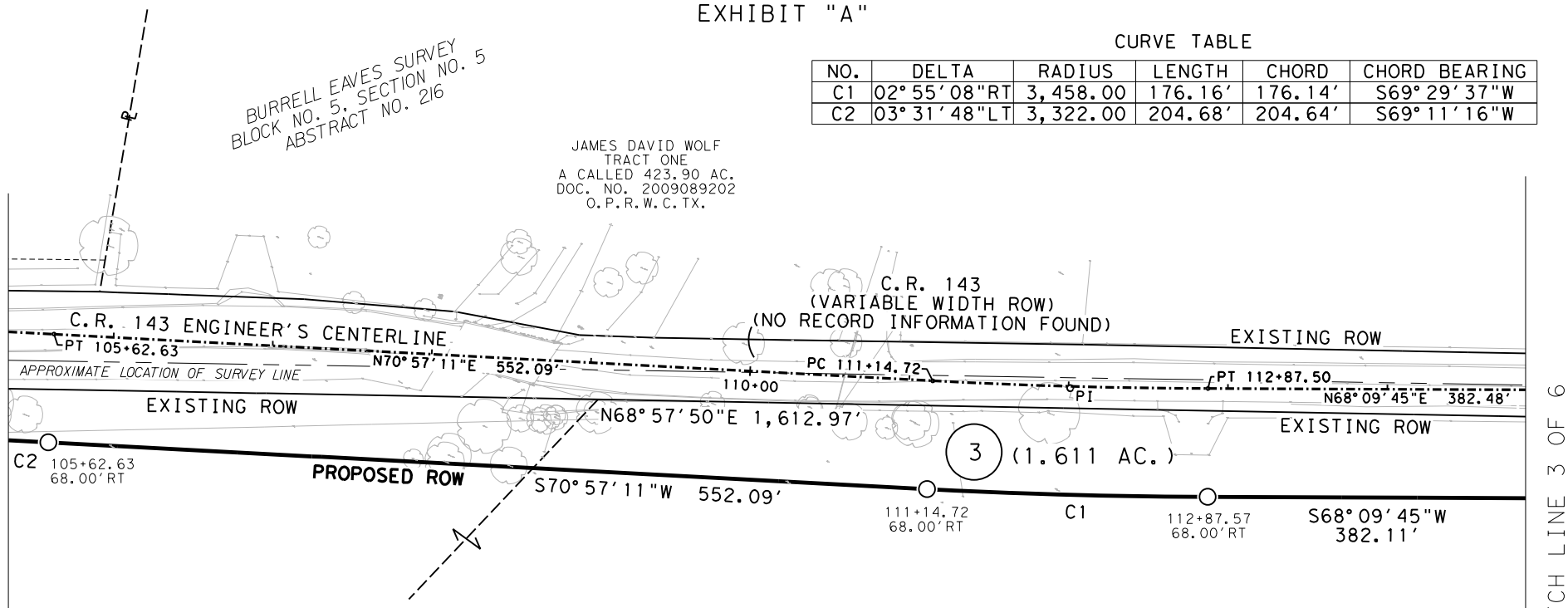
SAM™
4801 Southwest Parkway
Building Two, Suite 100
Austin, Texas 78735
(512) 447-0575
Fax: (512) 326-3029
Texas Firm Registration No. 10064300

RIGHT-OF-WAY SKETCH
SHOWING PROPERTY OF
LINDA IRVINE STRONG ALONG WITH
JON P. STRONG AND
MICHAEL ALAN STRONG
PARCEL 3
1.611 AC. (70,156 SQ. FT.)

EXHIBIT "A"

CURVE TABLE

NO.	DELTA	RADIUS	LENGTH	CHORD	CHORD BEARING
C1	02°55'08"RT	3,458.00	176.16'	176.14'	S69°29'37"W
C2	03°31'48"LT	3,322.00	204.68'	204.64'	S69°11'16"W



C.R. 143 ENGINEER'S
CENTERLINE CURVE DATA
PI Sta 104+58.23
N = 10,240,959.23
E = 3,137,613.76
Δ = 03°31'48" (RT)
D = 01°41'25"
L = 208.87'
T = 104.47'
R = 3,390.00'
PC Sta 103+53.77
PT Sta 105+62.63

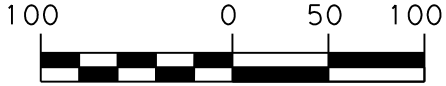
C.R. 143 ENGINEER'S
CENTERLINE CURVE DATA
PI Sta 112+01.13
N = 10,241,201.69
E = 3,138,316.04
Δ = 02°55'12" (LT)
D = 01°41'25"
L = 172.77'
T = 86.41'
R = 3,390.00'
PC Sta 111+14.72
PT Sta 112+87.50

LINDA IRVINE STRONG (AS TO AN UNDIVIDED 50% INTEREST)
ALONG WITH JON P. STRONG AND
MICHAEL ALAN STRONG (AS TO AN UNDIVIDED 50% INTEREST)
TRACT TWO
REMAINDER OF
A CALLED 279.954 AC.
DOC. NO. 2019068288
O.P.R.W.C.TX.

FURTHER DESCRIBED IN
VOL. 414, PG. 626
D.R.W.C.TX.

WILLIAM ROBERTS SURVEY
BLOCK NO. 4, SECTION NO. 4
ABSTRACT NO. 524





GRAPHIC SCALE
SCALE: 1" = 100'
WILLIAMSON COUNTY, TEXAS

REF. FIELD NOTE NO. 49379
FILE:\\saminc\AUS\PROJECTS\1019052774A\100\Survey\03Exhibits\P-3\P-3_CR 143_R2_Surface_2.dgn

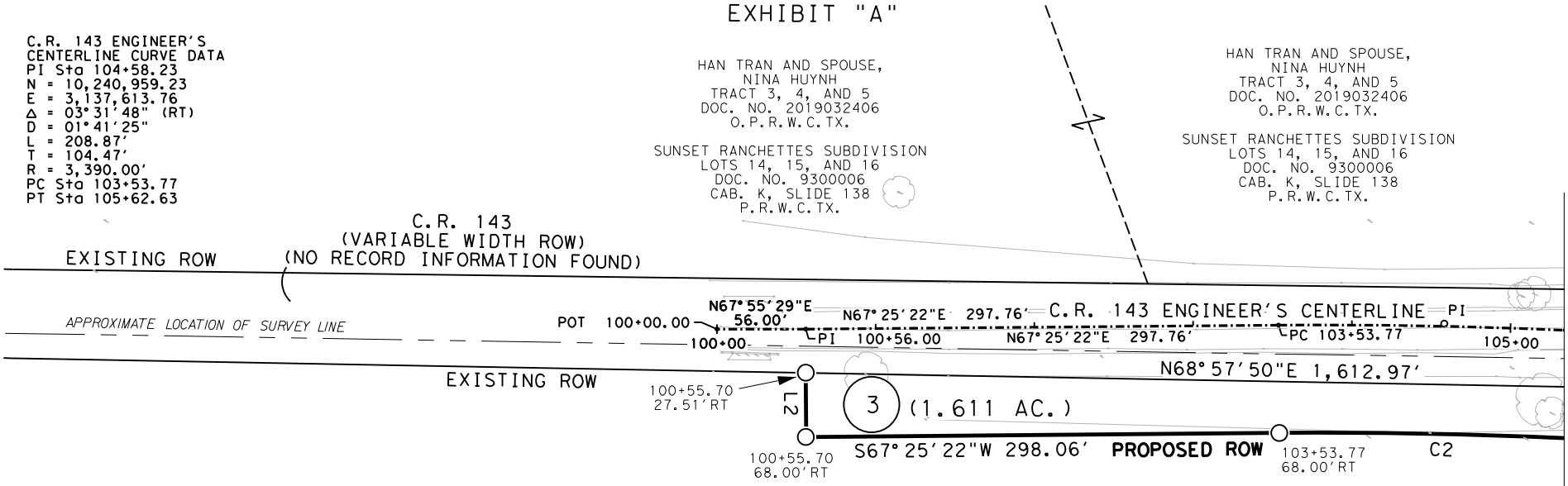
EXISTING	*275.908 AC.	ACQUIRE	1.611 AC.	REMAINING	274.297 AC. RIGHT

SAM™
4801 Southwest Parkway
Building Two, Suite 100
Austin, Texas 78735
(512) 447-0575
Fax: (512) 326-3029
Texas Firm Registration No. 10064300

RIGHT-OF-WAY SKETCH
SHOWING PROPERTY OF
LINDA IRVINE STRONG ALONG WITH
JON P. STRONG AND
MICHAEL ALAN STRONG
PARCEL 3
1.611 AC. (70,156 SQ. FT.)

EXHIBIT "A"

C.R. 143 ENGINEER'S
CENTERLINE CURVE DATA
PI Sta 104+58.23
N = 10,240,959.23
E = 3,137,613.76
Δ = 03°31'48" (RT)
D = 01°41'25"
L = 208.87'
T = 104.47'
R = 3,390.00'
PC Sta 103+53.77
PT Sta 105+62.63



MATCH LINE 4 OF 6

LINE TABLE

LINE NO.	BEARING	DISTANCE
L2	N22°34'38"W	40.49'

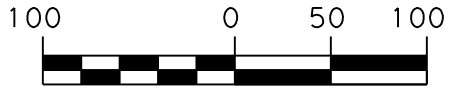
CURVE TABLE

NO.	DELTA	RADIUS	LENGTH	CHORD	CHORD BEARING
C2	03°31'48"LT	3,322.00	204.68'	204.64'	S69°11'16"W

LINDA IRVINE STRONG (AS TO AN UNDIVIDED 50% INTEREST)
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SCALE: 1" = 100'
WILLIAMSON COUNTY, TEXAS

REF. FIELD NOTE NO. 49379
FILE:\\saminc\AUS\PROJECTS\1019052774A\100\Survey\03Exhibits\P-3\P-3_CR 143_R2_Surface_1.dgn

EXISTING	*275.908 AC.	ACQUIRE	1.611 AC.	REMAINING	274.297 AC. RIGHT

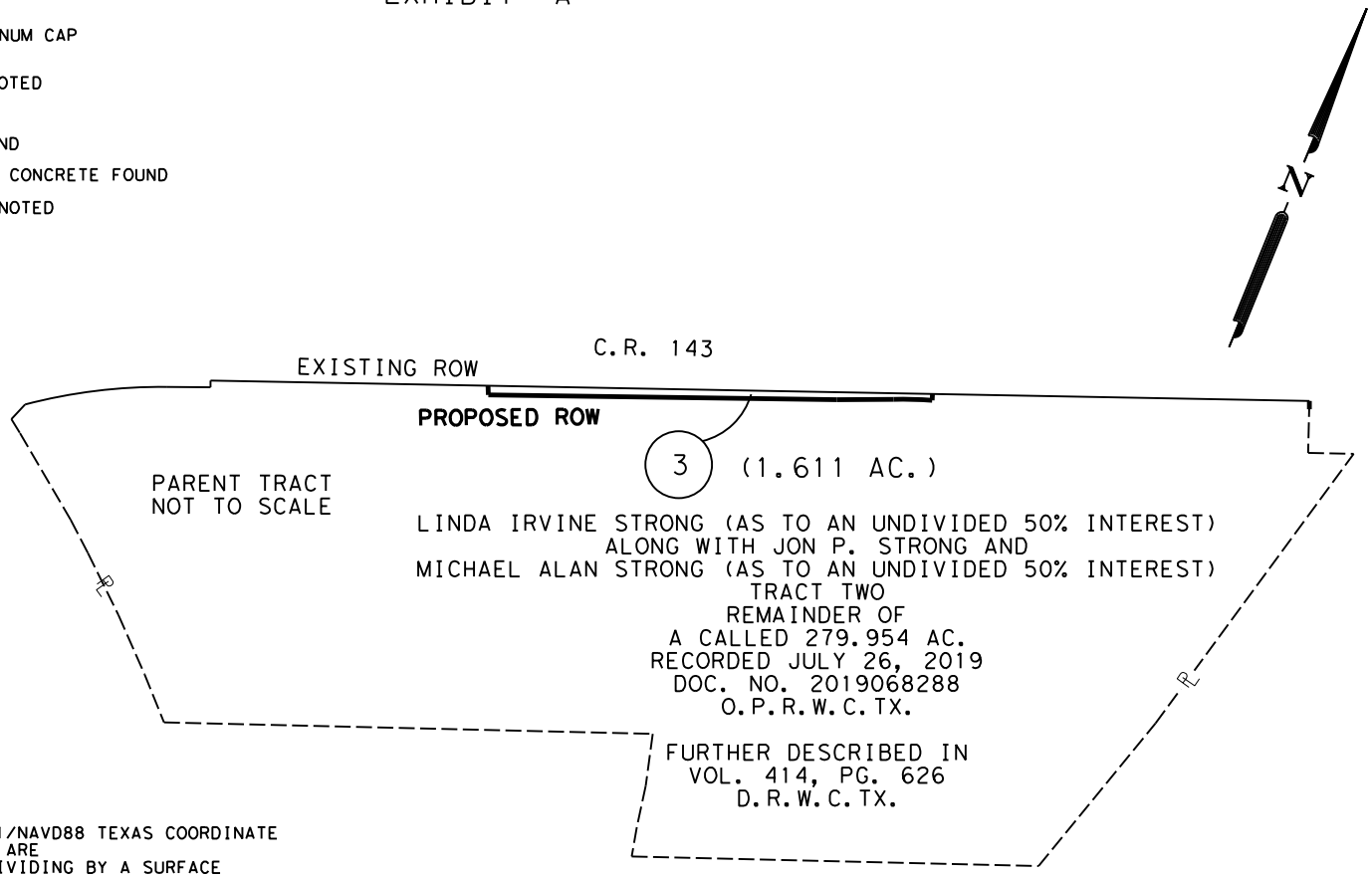
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LEGEND

○	5/8" IRON ROD SET WITH ALUMINUM CAP STAMPED "WILLIAMSON COUNTY"
●	1/2" IRON ROD FOUND UNLESS NOTED
⬡	FENCE POST (TYPE NOTED)
■	TYPE I CONCRETE MONUMENT FOUND
⊡	TXDOT TYPE II BRONZE DISK IN CONCRETE FOUND
⊙	1/2" IRON PIPE FOUND UNLESS NOTED
▲	80D NAIL FOUND
⊕	MAGNAIL FOUND
◎	SPINDLE FOUND
✖	RAILROAD TIE
△	CALCULATED POINT
℄	PROPERTY LINE
( )	RECORD INFORMATION
P.O.B.	POINT OF BEGINNING
P.O.C.	POINT OF COMMENCING
P.O.R.	POINT OF REFERENCE
N.T.S.	NOT TO SCALE
D.R.W.C.TX.	DEED RECORDS OF WILLIAMSON COUNTY, TEXAS
O.R.W.C.TX.	OFFICIAL RECORDS OF WILLIAMSON COUNTY, TEXAS
O.P.R.W.C.TX.	OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS
—/——	DISTANCE NOT TO SCALE
———1——	DEED LINE (COMMON OWNERSHIP)
----------	EASEMENT LINE

EXHIBIT "A"



NOTES:

1. ALL BEARINGS SHOWN ARE BASED ON NAD83/2011/NAVD88 TEXAS COORDINATE SYSTEM, CENTRAL ZONE. ALL DISTANCES SHOWN ARE SURFACE AND MAY BE CONVERTED TO GRID BY DIVIDING BY A SURFACE ADJUSTMENT FACTOR OF 1.0001378609. ALL COORDINATES SHOWN ARE IN SURFACE AND MAY BE CONVERTED TO GRID BY DIVIDING BY THE SAME FACTOR. PROJECT UNITS ARE IN U.S. SURVEY FEET.
2. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF TITLE REPORT, THERE MAY BE EASEMENTS OR OTHER MATTERS, RECORDED OR UNRECORDED, THAT ARE NOT SHOWN.
3. C.R. 143 ENGINEER'S CENTERLINE ALIGNMENT DERIVED FROM WILLIAMSON COUNTY ROAD AND BRIDGE. SCHEMATIC RECEIVED BY SAM, LLC. IN AUGUST, 2022.
4. THIS PLAT IS ACCOMPANIED BY A PROPERTY DESCRIPTION OF EVEN DATE.

* AREA CALCULATED BY SAM,LLC.



I HEREBY CERTIFY THAT THIS SURVEY WAS MADE ON THE GROUND UNDER MY DIRECTION AND SUPERVISION AND THAT THIS PLAT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Scott C. Brashear

SCOTT C. BRASHEAR
REGISTERED PROFESSIONAL LAND SURVEYOR
NO. 6660, STATE OF TEXAS

6/28/2024

DATE

REF. FIELD NOTE NO. 49379

FILE:\\saminc\AUS\PROJECTS\1019052774A\100\Survey\03Exhibits\P-3\P-3_CR 143_R2_Surface_1.dgn

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SHOWING PROPERTY OF
LINDA IRVINE STRONG ALONG WITH
JON P. STRONG AND
MICHAEL ALAN STRONG
PARCEL 3
1.611 AC. (70,156 SQ. FT.)

Meeting Date: 04/29/2025

Executive Session

Submitted For: Charlie Crossfield **Submitted By:** Charlie Crossfield, Road Bond

Department: Road Bond

Agenda Category: Executive Session

Information

Agenda Item

Discuss real estate matters (EXECUTIVE SESSION as per VTCA Govt. Code sec. 551.072 Deliberation Regarding Real Estate Property if deliberation in an open meeting would have a detrimental effect on the position of the governmental body in negotiations with a third person.)

A. Real Estate Owned by Third Parties

Preliminary discussions relating to the proposed or potential purchase or lease of property owned by third parties

a) Discuss the acquisition of real property: Bud Stockton Dr.
b) Discuss the acquisition of real property for CR 143
c) Discuss the acquisition of real property for County Facilities.
d) Discuss the acquisition of real property for CR 255.
e) Discuss the acquisition of real property for SH 195 @ Ronald Reagan.
f) Discuss the acquisition of real property for the future SH 29 corridor.
g) Discuss the acquisition of right-of-way for Hero Way.
h) Discuss the acquisition of right-of-way for E. Wilco Highway.
i) Discuss the acquisition of right-of-way for Corridor A-2.
j) Discuss the acquisition of right-of-way for Corridor B
k) Discuss the acquisition of right-of-way for Corridor C.
l) Discuss the acquisition of right-of-way for Corridor D.
m) Discuss the acquisition of right-of-way for Corridor E.
n) Discuss the acquisition of right-of-way for Corridor F
o) Discuss the acquisition of right-of-way for Corridor H
p) Discuss the acquisition of right of way for Corridor J.
q) Discuss the acquisition of right of way for Arterial K.
r) Discuss the acquisition of right of way for Corridor I.
s) Discuss the acquisition of right-of-way for Ronald Reagan Widening.
t) Discuss the acquisition of right-of-way for CR 313.
u) Discuss the acquisition of right of way for Bagdad Road/CR 279.
v) Discuss the acquisition of right of way for CR 314.
w) Discuss the acquisition of real property for the Seward Junction Loop
x) Discuss the acquisition of real property for CR 110N
y) Discuss the acquisition of real property for CR 175.
z) Discuss the acquisition of real property for Liberty Hill Bypass.
aa) Discuss the acquisition of real property for the Long Range Transportation Plan.
bb) Discuss property located at 9500 Lake Creek Parkway, Austin, TX 78717
cc) Discuss the acquisition of real property for Williamson County Justice Center and Corrections Facilities

B. Property or Real Estate owned by Williamson County

Preliminary discussions relating to the proposed or potential sale or lease of property owned by the County

a) Discuss County-owned real estate containing underground water rights and interests.
b) Discuss possible uses of property owned by Williamson County on Main St. between 3rd and 4th Streets. (Formerly occupied by WCCHD)
c) Sale of property located 747 County Rd. 138 Hutto, Texas
d) Discuss Blue Springs Blvd. property

e) Discuss potential sale of the Williamson County-owned properties within the downtown Georgetown area.

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 10:28 AM
Form Started By: Charlie Crossfield		Started On: 04/23/2025 04:41 PM
Final Approval Date: 04/24/2025		

Commissioners Court - Regular Session **99.**

Meeting Date: 04/29/2025

Economic Development

Submitted For: Charlie Crossfield **Submitted By:** Charlie Crossfield, Road Bond

Department: Road Bond

Agenda Category: Executive Session

Information

Agenda Item

Discussion regarding economic development negotiations pursuant to Texas Government Code, Section 551.087: Business prospect(s) that may locate or expand within Williamson County.

a) Project Skyfall
b) Project Garden
c) Project School Bus
d) Project Lunch Lady
e) Project Sequoia

Background

Fiscal Impact

From/To	Acct No.	Description	Amount

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
County Judge Exec Asst.	Andrea Schiele	04/24/2025 10:29 AM
Form Started By: Charlie Crossfield		Started On: 04/23/2025 04:43 PM
Final Approval Date: 04/24/2025		