

ROAD BOND PROGRAM

Construction Summary Report

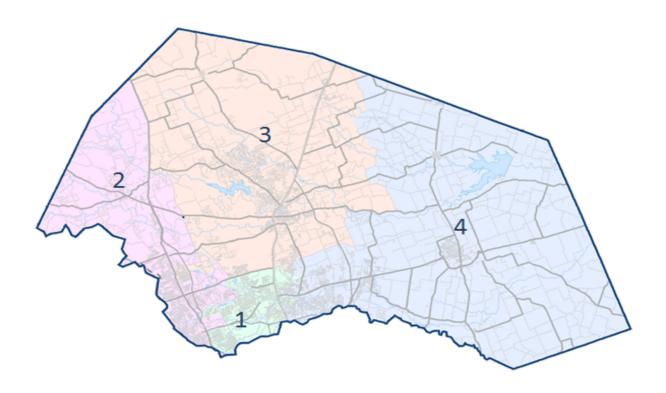
County Judge Bill Gravell, Jr.

Commissioners
Terry Cook
Cynthia Long
Valerie Covey
Russ Boles

December 2021

WWW.ROADBOND.ORG

Volume XX - Issue No.12



Presented By:



Table of Contents



Completed Projects	1
PRECINCT No. 1 – Commissioner Terry Cook	5
North Mays Street Extension Phase 1 (Paloma Drive to Oakmont Drive)	8
Forest North Drainage Improvements Phase 3	10
O'Connor Traffic Signals (Morgan Hill, Liberty Walk, Great Oaks)	13
Corridor H - Sam Bass Interim Traffic Signals	15
Hairy Man Road / Brushy Creek Road Safety Improvements	16
Great Oaks Drive Bridge at Brushy Creek	18
PRECINCT No. 2 – Commissioner Cynthia Long	20
Seward Junction (SH 29 to CR 266 & CR 266 south of CR 259 to SH 29)	23
CR 200 Reconstruction (North of SH 29 to South of CR 201)	25
PRECINCT No. 3 – Commissioner Valerie Covey	26
CR 176 at RM 2243 (RM 2243 at Parkside Parkway)	29
Ronald Reagan at Silver Spur / Ronald Reagan at Sun City Intersections	30
PRECINCT No. 4 – Commissioner Russ Boles	31
CR 110 Middle (Limmer Loop to CR 107)	34
CR 101 (US 79 to north of Chandler Road)	36
Southeast Loop Segment 1, Phase 1	38
County Road Paving (CR 401, CR 402, CR 404)	40
Thrall Project - South Bounds Street	42

WILLIAMSON COUNTY **ROAD BOND PROGRAM**

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF NOVEMBER 2021

- Pond Springs Road (signal) Apr 2002
- McNeil Road, Phase 1 Jan 2005
- McNeil Road, Phase 2 Feb 2007
- RM 620, Phase 1 Jan 2009
- Pond Springs Road Sep 2010
- County Road 174 at Brushy Creek Jun 2011
- O'Connor Drive Extension Apr 2012
- King of Kings Crossing Aug 2012 RM 620 Safety Improvements Dec 2014
- Pearson Ranch Road Oct 2017
- Forest North Drainage Improvements Phase 2 Oct 2017
- RM 620 Phase 2 Jul 2018
- O'Connor Drive N of RM 620 Jul 2018
- Neenah Avenue Widening Dec 2018
- Neenah Avenue and Pearson Ranch Road Traffic Signal Jan 2019
- Forest North Drainage Improvements Anderson Mill Feb 2020
- Great Oaks Drive Water Line Relocations Jun 2020
- North Mays Extension- Dec 2020
- Corridor H/Sam Bass Road Interim Signals Oct 2021
- O'Connor Drive Traffic Signals Nov 2021

WILLIAMSON COUNTY ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF NOVEMBER 2021

- RM 1869 at SH 29 (signal) Aug 2002
- River Bend Oaks Feb 2003
- County Road 175 Jun 2003
- County Road 200 Sep 2003
- Ronald Reagan Blvd, South Ph. 1 Dec 2004
- County Road 214 Feb 2005
- County Road 258 Sep 2006
- San Gabriel Pkwy, Ph. 1 Feb 2007
- Ronald Reagan Blvd North-Ph. 1 Mar 2007
- Lakeline Blyd Jul 2007
- Ronald Reagan Blvd South Ph. 2 Feb 2008
- US 183 at CR 274 Feb 2008
- County Road 175 Phase 2A Jan 2010
- US 183 at FM 3405 Traffic Signal Mar 2010
- US 183 at FM 3405 Left Turn Lanes May 2010
- County Road 214 Phase 2A Jan 2011
- San Gabriel Parkway Ph. 2 Oct 2011
- US 183 (PTF) Apr 2012
- SH 29 TWLTL Liberty Hill Dec 2012
- Hero Way Feb 2013
- County Roads 260/266 Apr 2013
- County Road 277 Jul 2014
- Lakeline Blvd at US 183 Nov 2014
- Lakeline Blvd Ph. 2 Apr 2015
- County Road 258 Jul 2017
- County Road 200 at Bold Sundown Oct 2018
- Ronald Reagan at Santa Rita Ranch Feb 2019
- CR 200 at SH 29 / Loop 332 Jul 2019
- Lakeline Right Turn Lanes Aug 2019
- Bagdad Road (CR 279) at CR 278 (River Ranch County Park Road) Feb 2020
- San Gabriel Ranch Road Bridge Mar 2020
- Corridor F / US 183 Planning Jan 2021
- Seward Junction Improvements Mar 2021

WILLIAMSON COUNTY ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF NOVEMBER 2021

- Cedar Hollow at SH 29 (signal) Aug 2002
- Georgetown Inner Loop Project 2 Aug 2003
- Georgetown Inner Loop Project 1 Jun 2004
- Georgetown Inner Loop East Extension Sep 2004
- County Road 152 Bridge Replacement Sep 2004
- Inner Loop East (CR 151 to Bus 35) Oct 2005
- Ronald Reagan Blvd North, Ph. 2 May 2008
- 12" Water Main Relocation for SH 29 Widening Jun 2008
- SH 29 / CR 104, Ph. 1 Jul 2008
- IH 35 at SH 29 Turnarounds (PTF) Aug 2008
- SE Inner Loop at FM 1460 Nov 2009
- County Road 111 (Westinghouse Road) Jun 2010
- Williams Drive Apr 2011
- County Road 104, Phase 2 May 2011
- RM 2338 (PTF) Jul 2011
- SH 29 at Park Pl and Jack Nicklaus May 2012
- Ronald Reagan Blvd. North Phase 3 Jun 2013
- Ronald Reagan Blvd. North Phase 4 Mar 2014
- Madrid Drive Extension Sep 2014
- CR 245 Sep 2015
- IH 35 Northbound Frontage Road (PTF) Oct 2015
- Ronald Reagan North Phase 4 Fencing Jan 2016
- IH 35 Northbound Frontage Road Driveway (PTF) Mar 2016
- Southwest Bypass Driveways Aug 2016
- RM 2243 at Escalera Right Intersection Aug 2016
- SH 29 at Cedar Hollow Right Intersection Improvements Aug 2016
- Southwest Bypass Access Route Jul 2017
- Arterial H Extension Phase I– Feb 2018
- Relocation of Williamson County Regional Raw Water Line Apr 2018
- Southwest Bypass Segment 1 Sep 2018
- Inner Loop Improvements Dec 2018
- Southwest Bypass Segment 2 Jan 2020
- CR 176 @ RM 2248 Oct 2020
- IH 35 Ramp Reversals and Frontage Road Conversion Dec 2020
- Ronald Reagan Boulevard at Silver Spur Boulevard June 2021
- Ronald Reagan Boulevard at Sun City June 2021

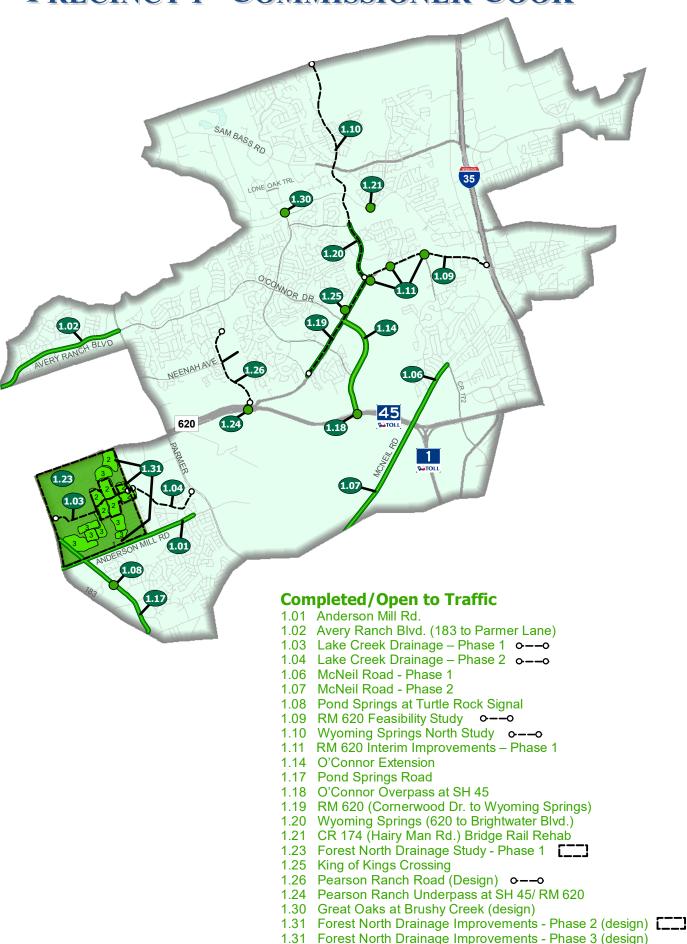
WILLIAMSON COUNTY **ROAD BOND PROGRAM**

COMPLETED PROJECTS

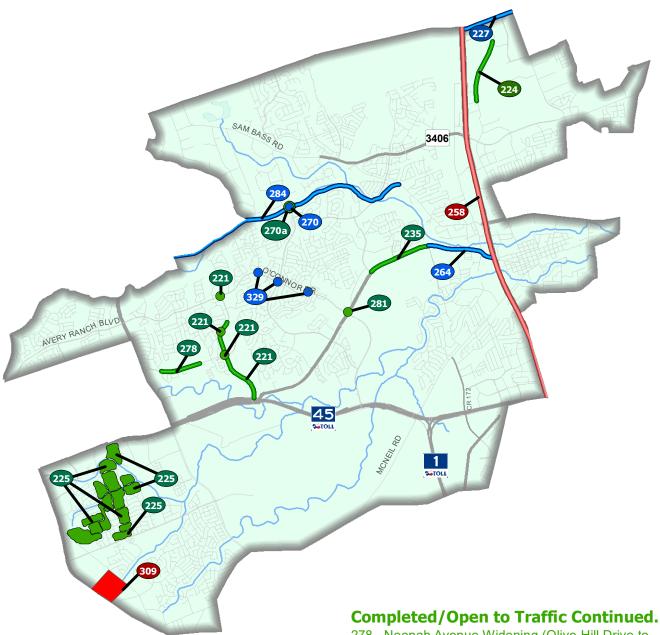
CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF NOVEMBER 2021

- Bridge Replacements (CR 390, 406 & 427) Nov 2002
- County Road 368 and 369 Nov 2002
- County Road 412 Aug 2003
- County Road 300 and 301 Dec 2003
- County Road 424 Bridge Replacement Jan 2004
- Chandler Rd. Extension, Ph. 1 Mar 2005
- County Road 112, Ph. 1 Aug 2005
- County Road 137 Oct 2005
- Limmer Loop, Ph. 1A Jul-2006 Chandler Rd, Ph. 2 Dec 2007
- Limmer Loop, Ph. 1B Mar 2008
- Limmer Loop, Ph. 1C Oct 2008
- US 79, Section 5B (PTF) Aug 2010
- Chandler Rd, Ph. 3B Oct 2010
- US 79, Section 5A (PTF) May 2011
- FM1660 at Landfill Rd. Sep 2011
- Second Street Drainage Improvements Dec 2011
- US 79 Section 3 (PTF) Jul 2012
- Chandler Rd, Ph. 3A Dec 2012
- Second Street Roadway Improvements Feb 2013
- County Road 138 Jun 2013
- County Road 108 Nov 2013
- County Road 170 Feb 2015
- Multi Site Traffic Signals Jun 2016
- Bill Pickett Trail (East Williamson County Expo Center Access Road) Nov 2016
- County Road 110 South May 2018
- County Road 119 Mar 2019
- County Road 110 Middle Oct 2020

2006 ROAD BOND PROGRAM PROJECTS PRECINCT 1 - COMMISSIONER COOK



2013 ROAD BOND PROGRAM PROJECTS PRECINCT 1 - COMMISSIONER COOK



Completed/Open to Traffic

- 221 Pearson Ranch Road
- 221 Pearson Ranch Road at Avery Ranch Boulevard Traffic Signal
- 221 Pearson Ranch Road and Iveans Way Pedestrian Crossing
- 221 Neenah Avenue and Pearson Ranch Road Traffic Signal
- 224 North Mays Street Extension(Paloma Drive to Oakmont Drive)
- 225 Forest North Drainage Improvements Phase 2
- 225 Forest North Drainage Improvements Phase 3 (Design)
- 225 Forest North Drainage Improvements Anderson Mill Zone
- 235 RM 620 Phase 2 (Wyoming Springs to Deep Wood Drive)
- 270a Great Oaks Drive Waterline Relocations

- 278 Neenah Avenue Widening (Olive Hill Drive to 0.5 miles east of Olive Hill Drive)
- 281 O'Connor Drive North of RM 620

Under Construction/Bidding

- 227 University Boulevard Widening (IH 35 to Sunrise Road)
- 264 RM 620 at Railroad / Chisholm Trail (IH 35 Frontage Road to Deep Wood Drive)
- 270 Great Oaks Drive Bridge at Brushy Creek
- 284 Hairy Man Road/Brushy Creek Road Safety Improvements (Brushy Bend to Sam Bass Road)
- 329 O'Connor Drive Traffic Signals (Morgan Hill, Great Oaks and Liberty Walk Intersections)

In Design

- 258 IH 35 Corridor Operational Analysis (SH 45 to RM 1431)
- 309 Pond Springs Road Area Drainage Improvements (Pond Springs Road to US 183)

2019 ROAD BOND PROGRAM PROJECTS PRECINCT 1 - COMMISSIONER COOK



Under Construction/Bidding

225 Forest North Drainage Improvements Phase 3

Completed/Open to Traffic

462a Corridor H/Sam Bass Road Interim Traffic Signals

In Design

- 337 Anderson Mill Road (FM734-Loop1)
- 338 RM 620/SH 45 intersection to McNeil Road
- 339 Wyoming Springs Intersection Improvements (At Smyers Lane)
- 341 Wyoming Springs Extension (Brightwater Boulevard/Creek Bend to Sam Bass Road)
- 462 Corridor H/Sam Bass Road (RM 1431 to Wyoming Springs Drive)

North Mays Street Extension Phase 1 (Paloma Drive to Oakmont Drive)

Project No.	1810-265					(Original Contra	act Price =	\$10,775,835.75
Letting	Award	Notice To	Begin	Substantial	Completion		Total Bid	Days	Total
	·	Proceed	Work	Completion	Certificate		Days	Added	Days
				•			•		•
11/14/2018	12/4/2018	1/18/2019	1/28/2019	12/16/2020			410	279	689
Invoice	Beginning	Ending	Days	Current	Invoiced	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	1/28/2019	1/31/2019	4	\$523,139.40	\$523,139.40	\$58,126.60	\$58,126.60	5	1
2	2/1/2019	2/28/2019	28	\$2,584.80	\$525,724.20	\$287.20	\$58,413.80	5	5
3	3/1/2019	4/30/2019	61	\$102,281.40	\$628,005.60	\$11,364.60	\$69,778.40	6	13
4	5/1/2019	5/31/2019	31	\$593,318.74	\$1,221,324.34	\$65,924.30	\$135,702.70	12	18
5	6/1/2019	6/30/2019	30	\$188,661.93	\$1,409,986.27	\$20,962.44	\$156,665.14	14	22
6	7/1/2019	7/31/2019	31	\$590,007.31	\$1,999,993.58	\$65,556.37	\$222,221.51	19	27
7	8/1/2019	8/31/2019	31	\$628,396.35	\$2,628,389.93	\$69,821.82	\$292,043.33	26	31
8	9/1/2019	9/30/2019	30	\$2,393,911.61	\$5,022,301.54	\$265,990.17	\$558,033.50	49	36
9	10/1/2019	10/31/2019	31	\$724,961.48	\$5,747,263.02	\$80,551.28	\$638,584.78	56	40
10	11/1/2019	11/30/2019	30	\$378,890.89	\$6,126,153.91	\$42,098.99	\$680,683.77	59	45
11	12/1/2019	12/31/2019	31	\$341,316.16	\$6,467,470.07	\$37,924.02	\$718,607.79	63	49
12	1/1/2020	1/31/2020	31	\$258,548.22	\$6,726,018.29	\$28,727.58	\$747,335.37	65	54
13	2/1/2020	2/29/2020	29	\$191,886.33	\$6,917,904.62	\$21,320.70	\$768,656.07	67	58
14	3/1/2020	3/31/2020	31	\$176,371.44	\$7,094,276.06	\$19,596.83	\$788,252.90	69	62
15	4/1/2020	4/30/2020	30	\$395,476.16	\$7,489,752.22	\$43,941.79	\$832,194.69	73	67
16	5/1/2020	5/31/2020	31	\$277,797.27	\$7,767,549.49	\$30,866.36	\$863,061.05	75	71
17	6/1/2020	6/30/2020	30	\$385,340.38	\$8,152,889.87	\$42,815.60	\$905,876.65	79	75
18	7/1/2020	7/31/2020	31	\$418,604.43	\$8,571,494.30	\$46,511.61	\$952,388.26	83	80
19	8/1/2020	8/31/2020	31	\$202,731.51	\$8,774,225.81	\$22,525.72	\$974,913.98	85	84
20	9/1/2020	9/30/2020	30	\$117,670.32	\$8,891,896.13	\$13,074.48	\$987,988.46	86	89
21	10/1/2020	10/31/2020	31	\$305,827.52	\$9,197,723.65	\$33,980.83	\$1,021,969.29	89	93
22	11/1/2020	11/30/2020	30	\$190,635.28	\$9,388,358.93	\$21,181.70	\$1,043,150.99	91	98
23	12/1/2020	12/31/2020	16	\$338,985.41	\$9,727,344.34	\$37,665.05	\$1,080,816.04	94	100
24	1/1/2021	2/28/2021	0	\$165,603.43	\$9,892,947.77	\$18,400.38	\$1,099,216.42	96	100
25	3/1/2021	5/31/2021	0	\$1,535,933.64	\$11,428,881.41	-\$1,099,216.42	\$0.00	100	100
11/30/2021	Comments -	Waiting on esta	ablishment of	permanent grass.					
1/28/2021	Comments -	Substantial Con	mpletion was	achieved on Dece	ember 16, 2020.				
	т 1					G . TI: CO			T + 1.00
Change Order N	<u>number</u>		Approved			Cost This CO			Total COs
01			5/5/2020			\$0.00			\$0.00

⁴B: Third Party Accommodation. Third party requested work. This Change Order modifies the contract to require that Chandler Creek, LP, a Delaware limited partnership (collectively referred to as "Seller") be an additional insured to Capital Excavation's (Contractor) commercial general liability (CGL) insurance policy and to their commercial auto liability (Auto Liability) insurance policy. Adding the Seller to the Contractor's insurance was in the terms and conditions of the Real Estate Contract between the Chandler Creek, LP and Williamson County. The Real Estate Contract was finalized after the plans were completed.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 5/5/2020
 \$24,898.11
 \$ 24,898.11

3F: County Convenience. Additional work desired by the County. This Change Order compensates the Contractor for modifications to Driveway #1 that include raising the elevation of the driveway to match the current driveway, improving the driveway by adding 6" of flex base to the pavement section, and using higher strength concrete. The driveway elevation was maintained to minimize the impact of flooding on the driveway access. The improvements were necessary due to the high volume of heavy truck and trailer traffic that uses the driveway.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 03
 10/6/2020
 \$67,872.45
 \$92,770.56

3F: County Convenience. Additional work desired by the County. This Change Order compensates the Contractor for adding electronic portable changeable message boards to provide advance notification of the closure of North Mays, from Jeffery Way to Paloma Drive. The Change Order also adds compensation for the removal of the City of Round Rock Public Safety Training Center sign. Electrical ground boxes and installation of illumination on the Chandler Branch bridge will be added at the request of Oncor.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 10/6/2020
 \$21,002.40
 \$ 113,772.96

1A: Design Error or Omission. Incorrect PS&E. This Change Order adds a 24" encasement to the relocation of the new City of Round Rock 12" Water Line A that crosses the roadway at the north end of the project. The installation of the water line was included in the plans, but the encasement was not. The encasement is required to protect the water line under the roadway.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 2/23/2021
 \$194,528.81
 \$ 308,301.77

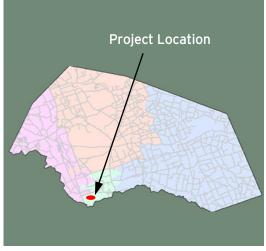
2G: Unadjusted utility (unforeseeable). This Change Order adds various changes to the project, including the additional cost of hauling embankment material due to delays in the relocation of existing utilities. 3F: Additional work desired by the County. Pay items were added for electronic changeable message boards that have been used during road closures at the south end of the project, a driveway on North Mays Street north of the City of Round Rock Public Safety Training Center, and traffic control devices that were added at the northbound lane drop transition at the north end of the project. 2E: Differing Site Conditions (unforeseeable). This Change Order also includes adjustment of existing water valve risers, a manhole in the North Mays Street and Paloma Drive intersection, and a wall along the sidewalk in front of the City of Round Rock Public Safety Training Center.

Total COs 673,035.73

delays to the utility relocation.

Adjusted Price = \$11,448,871.48





Forest North Phase 3

(Residential Drainage of the Forest North subdivision)

Project Length: Residential Neighborhood Roadway Classification: Drainage Improvements

Project Schedule: June 2020 - February 2022 Estimated Construction Cost: \$4.9 Million



November 2021 IN REVIEW

11/5/2021: DeNucci Constructors tested the water line system on Shady Oaks Drive in the Shasta Zone. Crews began installing 24" RCP, hooked up water services to new water line and started forming headwalls at Culvert C-69 on Eddystone Street in the Shasta Zone.

11/12/2021: The water line system on Shady Oaks Drive was tested by the City. DeNucci Constructors poured the downstream headwall footing at culvert C-51 on Shady Oaks Drive in the Shasta Zone. DeNucci made four water line tie-ins on Eddystone Street and removed the abandon asbestos water line.

11/19/2021: DeNucci Constructors poured upstream and downstream headwalls at culvert C-69 on Eddystone Street and poured downstream headwalls at culvert C-51 on Shady Oaks Drive. DeNucci continued installing the 24" concrete pipe on Eddystone Street.

11/26/2021: DeNucci Constructors removed headwall wall forms for Culvert C-69 on Eddystone Street in the Shasta Zone. DeNucci made four water line connections and removed the old asbestos pipe on Shady Oaks Drive in the Shasta Zone. Subcontractor AAR Inc. disposed of all the old asbestos pipe that was removed on Shady Oaks Drive in the Shasta Zone.



Design Engineer: K. Friese & Associates Contractor: DeNucci Constructors Construction Observation: Bruce Thurin, HNTB



Forest North Phase 3

Project No.	3866					O	riginal Contra	act Price =	\$4,793,058.15
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
4/23/2020	5/5/2020	6/1/2020	6/11/2020				600	2	602
Invoice Number 1 2 3 4 5 6 7 8 9 10 11 12 13	Beginning Date 6/11/2020 7/1/2020 8/1/2020 9/1/2020 10/1/2020 11/1/2020 11/1/2020 1/1/2021 2/1/2021 3/1/2021 4/1/2021 5/1/2021 6/1/2021	Ending Date 6/30/2020 7/31/2020 8/31/2020 9/30/2020 10/31/2020 11/30/2020 12/31/2020 12/31/2021 2/28/2021 3/31/2021 4/30/2021 5/31/2021 6/30/2021	Days Charged 20 31 31 30 31 30 31 31 28 31 30 31 31 30	Current Invoice \$162,371.70 \$312,289.20 \$290,125.80 \$287,032.05 \$468,464.76 \$206,112.42 \$311,530.68 \$169,934.92 \$206,865.00 \$214,908.30 \$109,026.67 \$51,380.93 \$132,931.80	Invoiced Total \$162,371.70 \$474,660.90 \$764,786.70 \$1,051,818.75 \$1,520,283.51 \$1,726,395.93 \$2,037,926.61 \$2,207,861.53 \$2,414,726.53 \$2,429,634.83 \$2,738,661.50 \$2,790,042.43 \$2,922,974.23	Current Retainage \$18,041.30 \$34,698.80 \$32,236.20 \$31,892.45 \$52,051.64 \$22,901.38 \$34,614.52 \$18,881.66 \$22,985.00 \$23,878.70 \$12,114.07 \$5,708.99 \$14,770.20	Total Retainage \$18,041.30 \$52,740.10 \$84,976.30 \$116,868.75 \$168,920.39 \$191,821.77 \$226,436.29 \$245,317.95 \$268,302.95 \$292,181.65 \$304,295.72 \$310,004.71 \$324,774.91	% (\$) <u>Used</u> 4 11 17 24 34 39 46 50 55 59 62 63 66	% Time Used 3 8 14 19 24 29 34 39 44 49 54 59 64
14	7/1/2021	7/31/2021	31	\$187,562.29	\$3,110,536.52	\$20,840.26	\$345,615.17	70	69
15	8/1/2021	8/31/2021	31	\$298,473.57	\$3,409,010.09	\$33,163.73	\$378,778.90	77	74 79
16 17	9/1/2021 10/1/2021	9/30/2021 10/31/2021	30 31	\$443,259.14 \$305,424.55	\$3,852,269.23 \$4,157,693.78	-\$176,027.89 \$16,074.98	\$202,751.01 \$218,825.99	82 89	79 84

7/3/2020 Comments - The Notice to Proceed was issued 6/1/20 with Time Charges beginning on 6/11/20.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 10/6/2020
 \$22,353.00
 \$ 22,353.00

2E: Differing Site Conditions(unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This Change Order makes various changes to the City of Austin (COA) water line layout on Perthshire Street and Broadmeade Avenue in the Braes Valley Zone. 4B: Third Party Accommodation. Third Party requesed work. The cost of this change order is being paid for by the City of Austin and they have reviewed and approved this revision and additional cost.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 10/6/2020
 \$5,017.92
 \$ 27,370.92

3F: County Convenience. Additional work desired by the County. This Change Order modifies the grate elevation of an existing drop inlet and regrades the ditches to improve drainage at 9615 Moorberry Street. The drop inlet was installed in a previous Forest North drainage improvement project.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 3
 1/12/2021
 \$ 27,841.45
 \$ 55,212.37

4B: Third Party Accommodation. Third party requested work. This Change Order adds a new item to pay the Contractor for additional potholing needed to locate City of Austin (COA) water lines and services in locations not called for in the plans and outside the normal bid item subsidiary potholing. This Change Order also adds a new item to pay the Contractor to remove and replace mailboxes that are in conflict with COA water line relocations. The City of Austin has agreed to pay the additional costs associated with these items.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 4
 1/12/2021
 \$ 2,215.00
 \$ 57,427.37

2E: Differeing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This Change Order adds two new items to pay the Contractor to replace a driveway and pipe end treatments located at the intersection of Wisterwood and Broadmeade in the Braes Valley Zone that were impacted by the installation of the City of Austin 12" water line, per Change Order 1. The City of Austin has agreed to pay the additional cost associated with these items.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 5
 1/12/2021
 \$ 5,117.00
 \$ 62,544.37

1A: Design Error or Omission. Incorrect PS&E. This Change Order adds two new items for wood fence gates that were not included in the original plans. Wood fence is shown to be removed and replaced but no items were established to replace wood fence gates encountered within the fence removal areas. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This Change Order also adds an item to compensate the Contractor for the cost to relocate a copper water service line on the private side of the water line service at 13013 Stillforest Street. The existing copper water service line is required to be moved because it is in conflict with proposed storm sewer installation. The County is paying the cost of this Change Order.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 6
 3/16/2021
 \$ 25,200.00
 \$ 87,744.37

1A: Design Error or Omission. Incorrect PS&E. This Change Order adds an item to pay for 24" RCP 6:1 safety end treatments (SET's). Plan sheet 120 of 201 (SB7 of SB10) calls for the 24" RCP on Chester Forest Street to have 6:1 SET's but no pay items were created to pay for this item on the bid forms.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 7
 10/5/2021
 \$ 30,341.85
 \$ 118,086.22

3F: Additional work desired by the County. County Convenience. This Change Order adds an item to compensate the contractor for a portion of the reconstruction cost of Queensland Drive. Queensland Drive required reconstruction due in part to the condition of the existing roadway and the impact of the Contractor's equipment entering and exiting their staging area adjacent to the roadway.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 8
 10/5/2021
 \$ 9,733.37
 \$ 127,819.59

3F: Additional work desired by the County County Convenience. This Change Order adds a new item to compensate the Contractor to mill and overlay Newberry Drive in lieu of patching the trenches for the waterline and storm sewer pipe ditchlines.

Adjusted Price = \$4,920,877.74





O'Connor Traffic Signals

(Morgan Hill, Great Oaks, and Liberty Walk Intersections)

Project Length: .4 miles Roadway Classification: Residential Intersections

Project Schedule: October 2019 - November 2021 Estimated Construction Cost: \$1.0 Million



November 2021 IN REVIEW

11/5/2021: Champion Infrastructure striped the crosswalks at the Pocono and Morgan Hill Trail intersections and began blacking out the "Stop Ahead" pavement markings at various locations. The contractor also programmed the traffic and pedestrian signals with the assistance of Paradigm Traffic Systems.

11/12/2021: Champion Infrastructure covered with black paint the O'Connor crosswalks at the Pocono intersection and completed blacking out the "Stop Ahead" pavement markings at various locations on O'Connor Drive The contractor also fully activated the signals at all three intersections and removed the stop signs on O'Connor at the Pocono intersection.

11/19/2021: Champion Infrastructure continued miscellaneous punchlist work, including pouring the last concrete pedestrian landing and cleanup. Remaining stripe removal / black out work is being scheduled.

11/26/2021: Champion Infrastructure continued miscellaneous punchlist work, including installing signal pole caps and programming opticoms at all three intersections. Substantial completion was achieved on 11/9/21.



Design Engineer: Kimley-Horn Contractor: Champion Infrastructure Construction Observation: Tracy Cooper, HNTB



O'Connor Traffic Signals

Project No.	1907-333					O	riginal Contra	act Price =	\$853,503.50
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid <u>Days</u>	<u>Days</u> <u>Added</u>	Total Days
8/20/2019	9/17/2020	10/3/2019	6/8/2020				210	0	210
<u>Invoice</u> <u>Number</u>	Beginning Date	Ending Date	<u>Days</u> Charged	<u>Current</u> Invoice	<u>Invoiced</u> Total	Current Retainage	<u>Total</u> Retainage	% (\$) Used	% Time Used
1	6/8/2020	6/30/2020	23	\$91,850.40	\$91,850.40	\$10,205.60	\$10,205.60	10	11
2	7/1/2020	7/31/2020	31	\$56,002.50	\$147,852.90	\$6,222.50	\$16,428.10	16	26
3	8/1/2020	8/31/2020	31	\$80,984.74	\$228,837.64	\$8,998.30	\$25,426.40	25	40
4	9/1/2020	9/30/2020	30	\$41,649.50	\$270,487.14	\$4,627.73	\$30,054.13	29	55
5	10/1/2020	10/31/2020	31	\$78,278.28	\$348,765.42	\$8,697.58	\$38,751.71	38	70
6	11/1/2020	11/30/2020	30	\$24,011.05	\$372,776.47	\$2,667.90	\$41,419.61	41	84
7	12/1/2020	12/31/2020	31	\$68,702.27	\$441,478.74	\$7,633.58	\$49,053.19	48	99
8	1/1/2021	1/31/2021	31	\$23,573.00	\$465,051.74	\$2,619.23	\$51,672.42	51	113
9	2/1/2021	2/28/2021	28	\$45,381.37	\$510,433.11	\$5,042.37	\$56,714.79	55	127
10	3/1/2021	3/31/2021	31	\$40,240.96	\$550,674.07	\$4,471.22	\$61,186.01	60	141
11	4/1/2021	4/30/2021	30	\$80,966.81	\$631,640.88	-\$27,941.75	\$33,244.26	65	156
12	5/1/2021	5/31/2021	31	\$60,507.88	\$692,148.76	\$3,184.62	\$36,428.88	71	170
13	6/1/2021	6/30/2021	30	\$45,123.57	\$737,272.33	\$2,374.93	\$38,803.81	76	185
14	7/1/2021	8/31/2021	62	\$15,444.63	\$752,716.96	\$812.87	\$39,616.68	78	214
15	9/1/2021	9/30/2021	30	\$124,610.42	\$877,327.38	\$6,558.44	\$46,175.12	90	229
16	10/1/2021	10/31/2021	31	\$33,263.30	\$910,590.68	\$1,750.70	\$47,925.82	94	243
11/30/2021	Comments -	Punchlist work	continues and	d close-out proces	ss has begun.				
Change Order N	Number_		Approved			Cost This CO			Total COs
01			9/29/2020			\$19,683.04			\$ 19,683.04

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This Change Order adds a new item to compensate the Contractor for extra work to install conduit crossings via open-cut method and to repair storm sewer pipes that were damaged while attempting directional drilling. This Change Order also subtracts bid quantities for conduit items that will not be used at Liberty Walk intersection after switching to open-cut method.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 10/6/2020
 \$33,656.00
 \$53,339.04

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This Change Order changes the method of construction from directional boring to open trenching for the installation of conduits under the existing roadway for the signals at the intersection of O'Connor Drive and Great Oaks Drive. This change in the method of construction was necessary due to the location of existing utilities within the right of way and in the roadway. To accommodate the open cut trench method, the designer changed the conduit from 2 - 3" and 1 - 2" conduits to 4 - 2" conduits. The conduit run equals approximately 300 feet and this change order adds an additional 2" run to the project, totalling 1200 linear feet. This Change Order also adds a new Force Account item to pay for off-duty police officers and vehicles for traffic control during open trenching operations at the Great Oaks and Morgan Hill intersections.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 3
 2/9/2021
 \$ 77,716.34
 131,055.38

2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This Change Order adds various changes to the project, including; additional cost to complete installation conduits at Liberty Walk and Morgan Hill intersections due to various utility conflicts, the additional cost to replace curb and gutter that was removed in order to install conduit crossings via "open-cut" method at all three intersections, and the additional cost of maintaining project perimeter signs and barricades due to a project delay caused by working around existing utilities. 4B: Third Party Accommodation. Third party requested work. This Change Order adds a pay item for the additional cost to relocate the controller pad at Liberty Walk intersection.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 4
 8/21
 \$ 37,546.50
 168,601.88

Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This Change Order provides for the balancing of overruns fo various Contract quantities on the project as a result of addressing field conditions not accounted for in the original plans. 4B: Third Party Accommodation. Third party requested work. This Change Order provides for the balancing of overruns to conduit, wire and cable due to the relocation of the signal controller at Liberty Walk. (Item added in Change Order #3 to relocate signal controller foundation at Liberty Walk).

Adjusted Price = \$1,022,105.38

Corridor H - Sam Bass Interim Traffic Signals

Project No.	T1740					(Original Contr	act Price =	\$319,866.00
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid <u>Days</u>	<u>Days</u> <u>Added</u>	Total Days
9/1/2020	9/29/2020	1/5/2021	1/19/2021	5/13/2021	10/7/2021		60	58	118
Invoice	Beginning	Ending	Days	Current	Invoiced	Current	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	<u>Used</u>
1	12/1/2020	12/31/2020	_	\$9,000.00	\$9,000.00	\$1,000.00	\$1,000.00	3	0
2	1/19/2021	1/31/2021	13	\$68,562.00	\$77,562.00	\$7,618.00	\$8,618.00	28	11
3	2/1/2021	4/30/2021	89	\$132,604.97	\$210,166.97	\$14,733.89	\$23,351.89	77	86
4	5/1/2021	5/31/2021	16	\$52,976.25	\$263,143.22	\$5,886.25	\$29,238.14	96	100
5	8/1/2021	8/31/2021	0	\$6,054.30	\$269,197.52	\$672.70	\$29,910.84	98	100
11/30/2021	Comments -	Close-out proce	ess has begun.						
Change Order N	<u>lumber</u>		Approved			Cost This CO			Total COs

^{4/6/2021} 28,476.86 28,476.86 1A. Design Error or Omission. Incorrect PS&E. This Change Order changes the timber poles on south side of the intersection of Great Oaks Drive and Sam Bass Road to steel poles because there is not enough right of way to install guy wire support for timber poles.

³F. County Convenience. Additional work desired by the County. This Change Order adds pedestrian signals to the existing cross walk and changes the locations of signal controller and electric service at the intersection of Great Oaks Drive and Sam Bass Road. This Change Order also adds a new item to trim the existing trees at the intersection of Walsh Ranch Boulevard and Sam Bass Road that are blocking signal heads and traffic detectors.

Change Order Number	Approved	Cost This CO	Total COs
02	8/10/2021	7,027.00	35,503.86

This Change Order adds a protected left turn phase for the westbound and eastbound left turn lanes on Sam Bass Road at the intersection with Great Oaks Drive. This change order also adds a lane assignment sign, corrects a street sign and payment for cost of mobilization for the Contractor to move back in to the project for this additional work.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
03	10/19/2021	-51,416.50	-15,912.64

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). This Change Order provides the final balancing for the overrun/underrun of Contract Quantities on the project as a result of addressing field conditions not accounted for in the original plans.

\$303,953.36 Adjusted Price =





Hairy Man Road / Brushy Creek Road Safety Improvements (Brushy Bend to Sam Bass Road)

Project Length: 2.4 Miles

Roadway Classification: Major Collector

Project Schedule: February 2021 - December 2021

Estimated Construction Cost: \$3.9 Million



November 2021 IN REVIEW

11/5/2021 - 11/26/21: Hairy Man Road: No work performed. Brushy Creek Road: Contractor waiting on delivery of hand railing and small signs.



Design Engineer: Atkins Contractor: DeNucci Constructors Construction Observation: Tracy Cooper, HNTB



Hairy Man Rd. / Brushy Creek Rd. Improvements
Project No. T2232

01

Project No.		y creek itu	. improven	О	riginal Contra	act Price =	\$3,964,380.00		
<u>Letting</u>	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
11/18/2020	12/8/2020	2/8/2021	2/18/2021				309	0	309
<u>Invoice</u> <u>Number</u>	Beginning Date	Ending Date	<u>Days</u> <u>Charged</u>	Current Invoice	Invoiced Total	Current Retainage	<u>Total</u> <u>Retainage</u>	% (\$) Used	% Time Used
1	2/18/2021	2/28/2021	11	\$113,634.00	\$113,634.00	\$12,626.00	\$12,626.00	3	4
2 3	3/1/2021 4/1/2021	3/31/2021 4/30/2021	31 30	\$304,968.46 \$164,520.90	\$418,602.46 \$583,123.36	\$33,885.38 \$18,280.10	\$46,511.38 \$64,791.48	12 16	14 23
4	5/1/2021	5/31/2021	31	\$129,207.51	\$712,330.87	\$14,356.39	\$79,147.87	20	33
5	6/1/2021	6/30/2021	30	\$509,373.81	\$1,221,704.68	\$56,597.09	\$135,744.96	34	43
6	7/1/2021	7/31/2021	31	\$809,404.66	\$2,031,109.34	\$89,933.86	\$225,678.82	57	53
7	8/1/2021	8/31/2021	31	\$778,616.79	\$2,809,726.13	\$86,512.97	\$312,191.79	79	63
8	9/1/2021	9/30/2021	30	\$348,233.83	\$3,157,959.96	-\$145,983.37	\$166,208.42	84	73
9	10/1/2021	10/31/2021	31	\$83,183.01	\$3,241,142.97	\$4,378.05	\$170,586.47	86	83
11/30/2021	Comments -	Clean-up and p	ounchlist items	are ongoing.					
Change Order N	<u>Number</u>		Approved			Cost This CO			Total COs

This Change Order adds an item to pay for installation of barbed wire fence at Olson Meadows Park. This fence replaces an existing fence that was removed to complete the roadway widening. Fern Bluff MUD requested that the fencing be replaced to prevent parking on the slope.

\$6,004.00

7/20/2021

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 8/3/2021
 \$3,900.00
 \$9,904.00

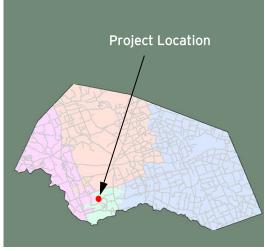
This Change Order adds an item to pay for installation of three 3' x 3' - 3' x 3' drop inlets and removes two 5' x 3' - 3' x 3' drop inlets that were included in the original plans. Plan sheet 111 shows to install three 3' x 3' - 3' x 3' inlets but the Summary of Estimated Quantities on Sheet 16 and the pay app show two 5' x 3' - 3' x 3' inlets.

Adjusted Price = \$3,974,284.00

\$

6,004.00





Great Oaks Drive Bridge at Brushy Creek (Along Great Oaks Drive from Brightwater Blvd to Oak Ridge Drive)

Project Length: 0.191 Miles Roadway Classification: Major Collector

Project Schedule: September 2021 - Early 2023 Estimated Construction Cost: \$10.5 Million



November 2021 IN REVIEW

11/5/2021: DeNucci Constructors began removing the curb and gutter at the cross over detour on the south end of Great Oaks near Brightwater. Subcontractor GK Construction tied the rebar cages for all the bridge drill shafts.

11/12/2021: DeNucci Constructors completed removing the curb and gutter at the crossover detour on the south end of Great Oaks near Brightwater and in the median at Brushy Creek Road and placed Type "B" asphalt at both locations. Subcontractor GK Construction tied the rebar cages for the bridge columns.

11/19/2021: DeNucci Constructors implemented the Hairy Man Road detour and traffic began using the Phase 2 detour route. Subcontractor Striping Specialists striped all of the tie-ins for the Phase 2 traffic patterns on Great Oaks and Brushy Creek Road. Subcontractor Beaird Drilling drilled and placed concrete for the drill shafts at Abutment 6, Bent 5, and started on Bent 4.

11/26/2021: DeNucci Constructors began removing existing sidewalk, existing trail, and existing roadway along Great Oaks Drive and Hairy Man Road. The contractor installed reinforced concrete pipe (RCP) under the proposed sidewalk on the southeast corner of the project and across Hairy Man Road.



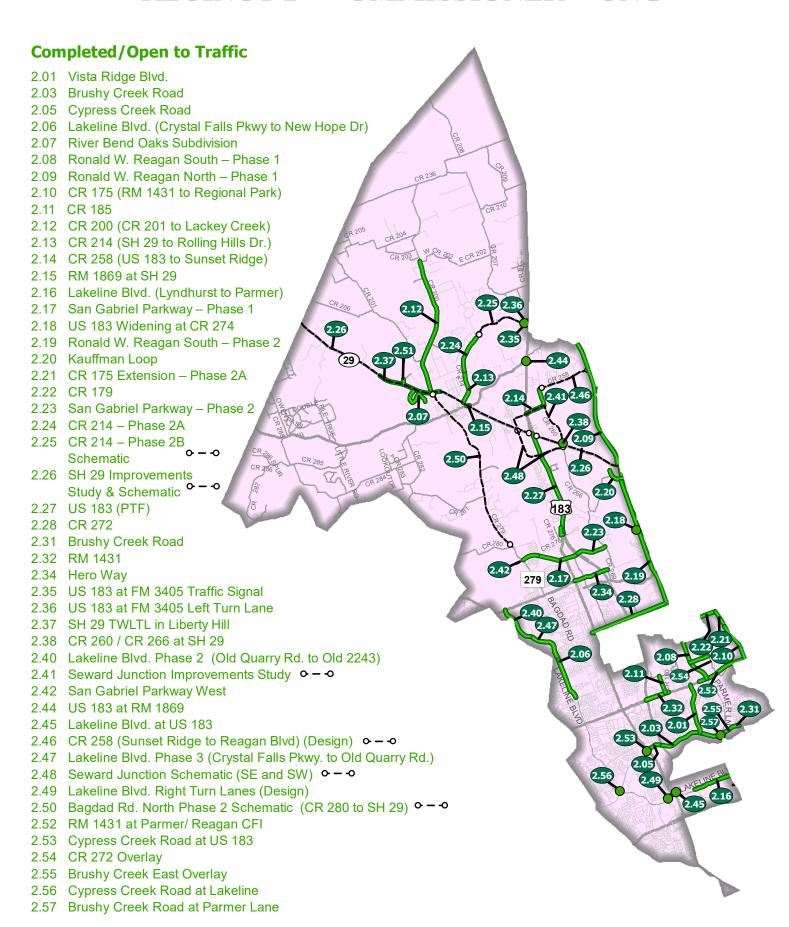


Design Engineer: P.E. Structural Contractor: DeNucci Constructors Construction Observation: Tracy Cooper, HNTB

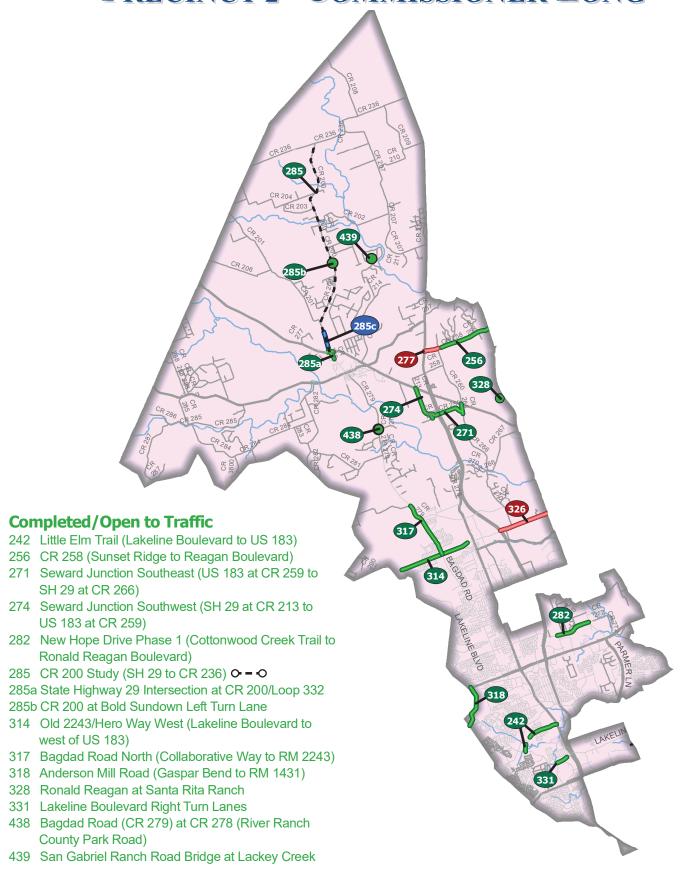
Great Oaks Drive Improvements at Brushy Creek Project No. T4327

Project No		rovements a	221 4011,7 0				Original Contra	act Price =	\$10,580,634.11
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		<u>Total Bid</u> <u>Days</u>	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
6/30/2021	8/3/2021	9/3/2021	9/13/2021				585		585
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number 1 2	<u>Date</u> 9/13/2021 10/1/2021	<u>Date</u> 9/30/2021 10/31/2021	Charged 18 31	<u>Invoice</u> \$299,881.08 \$305,937.90	<u>Total</u> \$299,881.08 \$605,818.98	Retainage \$33,320.1 \$33,993.1		<u>Used</u> 3 6	<u>Used</u> 3 8
9/30/2021	Comments -	Notice to Proce	eed on 9/3/21	with time charge	s beginning 9/13/2	21.	Adius	ted Price =	\$10,580.634.11

2006 ROAD BOND PROGRAM PROJECTS PRECINCT 2 - COMMISSIONER LONG



2013 ROAD BOND PROGRAM PROJECTS PRECINCT 2 - COMMISSIONER LONG



In Design

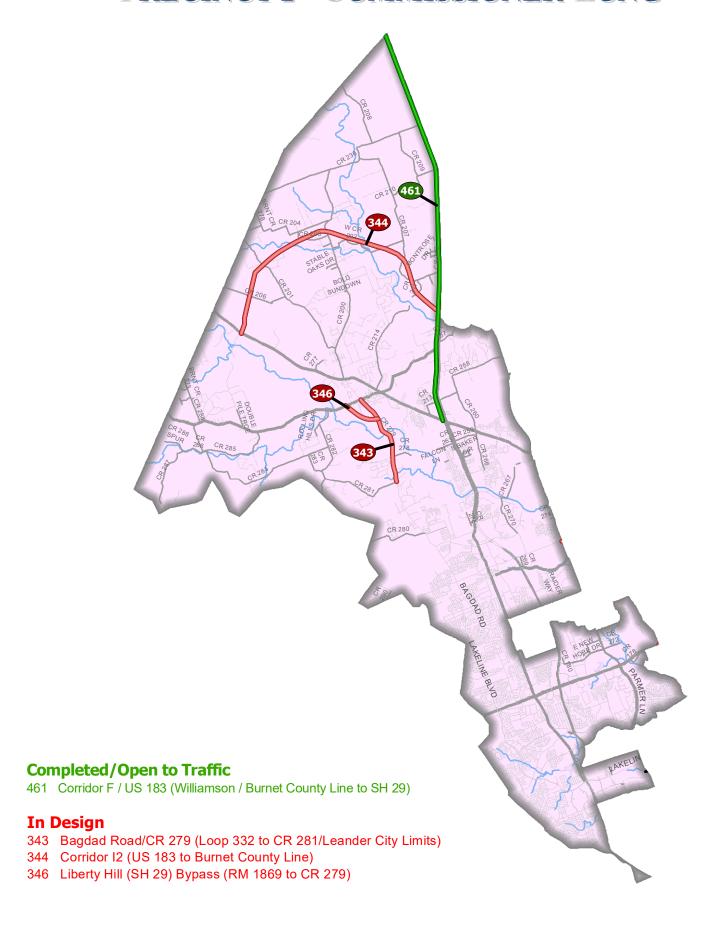
277 CR 258 Extension (US 183 to Sunset Ridge Drive)

326 RM 2243 Realignment (183A to Southwest Bypass)

Under Construction/Bidding

285c CR 200 (CMTA Railroad to CR 201)

2019 ROAD BOND PROGRAM PROJECTS PRECINCT 2 - COMMISSIONER LONG



Seward Junction Improvements (SH 29 to CR 266 & CR 259 to SH 29)

Project No. 1812-282

02

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
12/19/2018	3/5/2019	4/22/2019	5/2/2019	3/15/2021			600	84	684
Invoice	Beginning	Ending	Days	Current	Invoiced	Current	Total	% (\$)	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	5/2/2019	6/30/2019	60	\$1,138,506.71	\$1,138,506.71	\$126,500.75	\$126,500.75	9	9
2	7/1/2019	7/31/2019	31	\$900,193.70	\$2,038,700.41	\$100,021.52	\$226,522.27	16	13
3	8/1/2019	8/31/2019	31	\$500,440.00	\$2,539,140.41	\$55,604.44	\$282,126.71	20	18
4	9/1/2019	9/30/2019	30	\$781,187.35	\$3,320,327.76	\$86,798.60	\$368,925.31	26	22
5	10/1/2019	10/31/2019	31	\$629,436.02	\$3,949,763.78	\$69,937.33	\$438,862.64	31	27
6	11/1/2019	11/30/2019	30	\$278,357.53	\$4,228,121.31	\$30,928.62	\$469,791.26	34	31
7	12/1/2019	12/31/2019	31	\$499,295.12	\$4,727,416.43	\$55,477.23	\$525,268.49	38	36
8	1/1/2020	1/31/2020	31	\$507,587.04	\$5,235,003.47	\$56,398.56	\$581,667.05	42	40
9	2/1/2020	2/29/2020	29	\$495,830.37	\$5,730,833.84	\$55,092.26	\$636,759.31	45	44
10	3/1/2020	3/31/2020	31	\$1,495,940.26	\$7,226,774.10	-\$256,402.78	\$380,356.53	54	49
11	4/1/2020	4/30/2020	30	\$925,168.98	\$8,151,943.08	\$48,693.11	\$429,049.64	61	53
12	5/1/2020	5/31/2020	31	\$751,064.06	\$8,903,007.14	\$39,529.68	\$468,579.32	67	58
13	6/1/2020	6/30/2020	30	\$728,210.17	\$9,631,217.31	\$38,326.85	\$506,906.17	72	62
14	7/1/2020	7/31/2020	31		\$10,049,847.45	\$22,033.17	\$528,939.34	76	67
15	8/1/2020	8/31/2020	31		\$10,316,303.66	\$14,024.01	\$542,963.35	78	71
16	9/1/2020	9/30/2020	30		\$10,532,531.34	\$11,380.40	\$554,343.75	79	76
17	10/1/2020	10/31/2020	31		\$10,654,195.25	\$6,403.38	\$560,747.13	80	80
18	11/1/2020	11/30/2020	30		\$11,040,909.78	\$20,353.38	\$581,100.51	83	85
19	12/1/2020	12/31/2020	31	\$188,106.89	\$11,229,016.67	\$9,900.37	\$591,000.88	84	89
20	1/1/2021	1/31/2021	31	\$110,227.19	\$11,339,243.86	\$5,801.43	\$596,802.31	85	94
21	2/1/2021	2/28/2021	28	\$371,751.27	\$11,710,995.13	\$19,565.85	\$616,368.16	88	98
22	3/1/2021	3/31/2021	15	\$167,168.32	\$11,878,163.45	\$8,798.34	\$625,166.50	89	100
23	4/1/2021	4/30/2021	0	\$488,109.50	\$12,366,272.95	-\$372,793.58	\$252,372.92	90	100
24	5/1/2021	5/31/2021	0	\$3,507.27	\$12,369,780.22	\$71.57	\$252,444.49	90	100
25	6/1/2021	6/30/1931	0	\$7,239.36	\$12,377,019.58	\$147.75	\$252,592.24	90	100
26	7/1/2021	8/31/2021	0	\$16,577.12	\$12,393,596.70	\$338.30	\$252,930.54	90	100
11/30/2021				permanent grass.					
4/14/2021	Comments -	Substantial Cor	npletion was	achieved on 3/15	/2021.				
Change Order N	<u>lumber</u>		Approved			Cost This CO			Total COs
01			2/28/2020			\$112,306.36			\$ 112,306.36
1A: Design Erro Junction SW, So			_	e order revises ite	ems and quantities	that were entere	ed incorrectly or	omitted in the	e bid tab for Seward

Original Contract Price =

\$13,270,258.10

122,253,11

Change Order Number Cost This CO Total COs Approved 6/16/2020 \$9,946.75

1A: Design Error or Omission. Incorrect PS&E. This Change Order adds a pay item to adjust existing manholes located within the ROW to match finish grade. The manholes are on the existing LCRA line that runs through the project. The manholes were shown in the plans but a bid item to cover the cost of the adjustments to these manholes were not included in the original plans.

Cost This CO Total COs Change Order Number Approved 03 7/21/2020 \$3,372.67 \$ 125,625,78

2G: Differing Site Conditions (Unforseeable). Unadjusted utility (unforeseeable). This Change Order compensates the Contractor for additional work to lower an existing wastewater line that is in conflict with the proposed driveway culvert located on CR 266 approximately 500 feet south of the SH 29 intersection on the east side of the roadway. The location of the line was not identified in the plans and the Contractor damaged the line while excavating for the driveway culvert. This work is located in the Seward Junction Southeast portion of the project.

Cost This CO Total COs Change Order Number Approved \$ 04 8/4/2020 \$17,647.04 143,272.82

2J: Differing Site Conditions (unforeseeable). Other. This Change Order adds Work Zone Pavement Mark Removeable pay items to the contract. The plans included Work Zone Pavement Mark Non-Removeable items that worked with the asphalt pavement section. Since the roadway is concrete paving, Work Zone Pavement Mark Removeable items needed to be added for the different phases and traffic switches called for in the plans. This applies to the Seward Junction Southeast portion of the project.

Change Order Number Approved Cost This CO Total COs 8/4/2020 \$272,222.65 415,495.47

2G: Differing Site Conditions (Unforseeable). Unadjusted utility (unforeseeable). This Change Order compensates the Contractor for additional work to install a new 6" and a new 8" wastewater line, a new 6" water line, and remove an existing wastewater vault that has been abandoned. The installation of the new underground utilities are necessary because the existing lines are in conflict with the proposed construction at the intersection of SH 29 and Seward Junction Southwest. The utilities belong to the City of Liberty Hill.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 10/6/2020
 \$681.04
 \$416,176.51

2C: Differing Site Conditions (unforseable) New development (conditions changing after PS&E completed). This Change Order adds the latest Guardrail End Treatment (MSKT) standard to the contract. 2E: Differeing Site Conditions. Miscellaneous difference in site conditions (unforeseeable)(Item 9). This Change Order adds work to extend a storm sewer pipe, revises the slope on some SET's from 4:1 to 3:1 (RFI 28), due to a change in the PGL of the roadway. A pipe underdrain system was added to the contract to address groundwater encountered during construction of the roadway (RFI #29). Construction Exit items that were not used on the project were deleted from the contract. This Change Order is for work in the Southeast portion of the project.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 07
 2/2/2021
 \$194,882.66
 \$ 611,059.17

3F: County Convenience. Additional work desired by the County. This Change Order adds the reconstruction of a 500' portion of CR 260 from SH 29 to Terra del sol Parkway to the contract at the request of Williamson County.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 5/4/2021
 \$91,592.30
 \$ 702,651.47

Revisions and balancing of asphalt items.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 5/18/2021
 (\$11,573.93)
 \$ 691,077.54

Revisions and balancing of striping items.

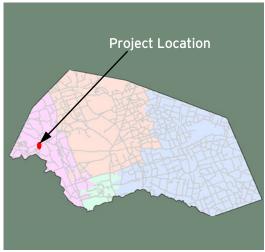
 Change Order Number
 Approved
 Cost This CO
 Total COs

 10
 8/17/2021
 \$43,291.29
 \$734,368.83

2E: Differing Site Conditions (unforseeable). Miscellaneous difference in site conditions (unforseeable). This Change Order provides the final balancing for the overrun/underrun of Contract quantities for the small signs on the project as a result of addressing field conditions not accounted for in the original plans. 2I. Additional safety needs (unforeseeable): Small signs have been added to the project to provide additional safety measures.

Adjusted Price = \$14,004,626.93





CR 200 Reconstruction (North of SH 29 to South of CR 201)

Project Length: .947 Miles Roadway Classification: Rural Collector

Project Schedule: November 2021 - September 2022 Estimated Construction Cost: \$4.9 Million

November 2021 IN REVIEW

11/19/2021: Notice to Proceed was issued on 11/15/21. Smith Contracting began installing erosion controls, incuding rock filter dams, silt fences and Biodegradable erosion control logs. Crews built a construction yard adjacent to CR 200 at southeast end of project and began clearing ROW and rough-cut subgrade at the southeast end of project.

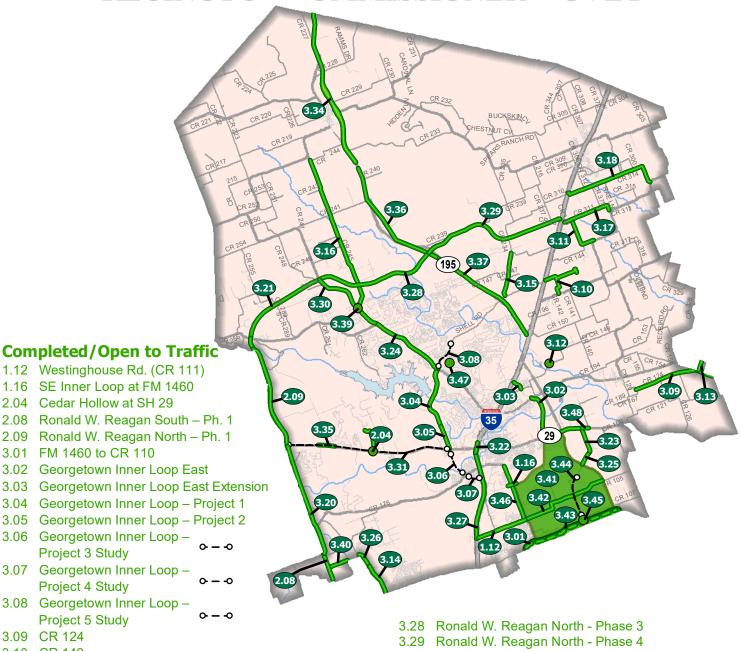
11/26/2021: Smith Contracting began stripping topsoil, rough cutting subgrade and began excavating ditches. Crews began clearing ROW, removing existing fencing and began embankment for the temporary detour between stations 129+50 to 140+00.



Design Engineer: Jones & Carter Contractor: M.A. Smith Contracting Construction Observation: Bruce Thurin, HNTB



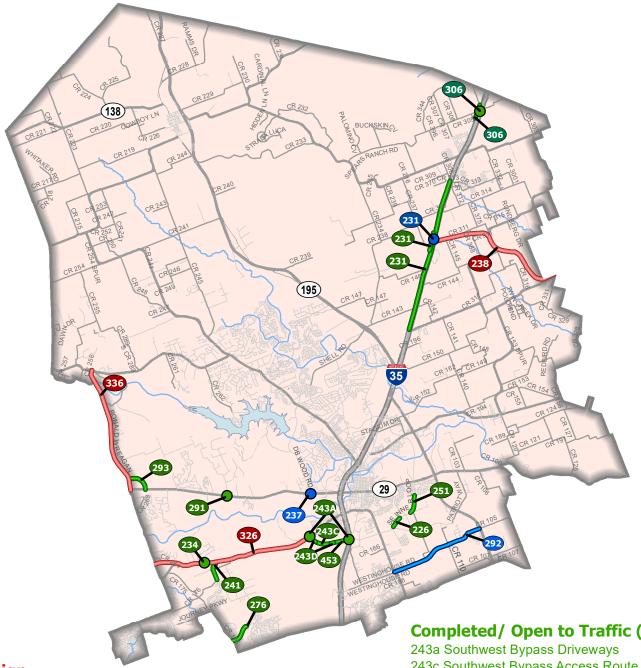
2006 ROAD BOND PROGRAM PROJECTS **PRECINCT 3 - COMMISSIONER COVEY**



- 3.09 CR 124
- 3.10 CR 142
- 3.11 CR 145
- 3.12 CR 152 Bridge Replacement
- 3.13 CR 157
- 3.14 CR 175
- 3.15 CR 234
- 3.16 CR 245
- 3.17 CR 311
- 3.18 CR 314
- 3.20 Ronald W. Reagan South Phase 2
- 3.21 Ronald W. Reagan North Phase 2
- 3.22 IH-35 at SH 29 Turnarounds (PTF)
- 3.48 SH 29 Widening 12" Water Main Relocation
- 3.23 SH 29/CR 104 Phase 1
- 3.24 Williams Drive (RM 2338)
- 3.25 CR 104 Phase 2
- 3.26 CR 175 Extension Phase 2A
- 3.27 IH 35 Northbound Frontage Rd. and Ramps

- 3.30 RM 2338 (PTF)
- 3.31 SH 29 Improvements Study & Schematic - •
- 3.34 SH 195 Project 1
- 3.35 SH 29 at Park Place Dr. & Jack Nicklaus Blvd.
- 3.36 SH 195 Project 2
- 3.37 SH 195 Project 3
- 3.39 CR 245 Realignment
- 3.40 CR 179
- 3.41 CR 110 / Arterial A Study (design)
- 3.42 CR 111 / CR 105 Westinghouse Rd. (FM 1460 to SH 130) (design)
- 3.43 University Blvd. (Chandler Rd) Expansion (Design)
- 3.44 CR 110 North -
 - (North of CR 107 to North of Sam Houston) (Design)
- 3.45 CR 110 Middle (North of Limmer Loop to CR 107)
- 3.46 FM 1460 North
- 3.47 Madrid Drive Extension

2013 ROAD BOND PROGRAM PROJECTS PRECINCT 3 - COMMISSIONER COVEY



In Design

- 238 Ronald Reagan Boulevard Extension Planning (IH 35 to SH 95)
- 326 RM 2243 Realignment (183A to Southwest Bypass)
- 336 Ronald Reagan Boulevard Widening (SH 29 to FM 3405)

Under Construction/Bidding

- 231 Ronald Reagan Boulevard at IH 35 Bridge Replacement
- 237 SH 29 at DB Wood (Intersection Improvements)
- 292 CR 111 / CR 105 Westinghouse (FM 1460 to SH 130)

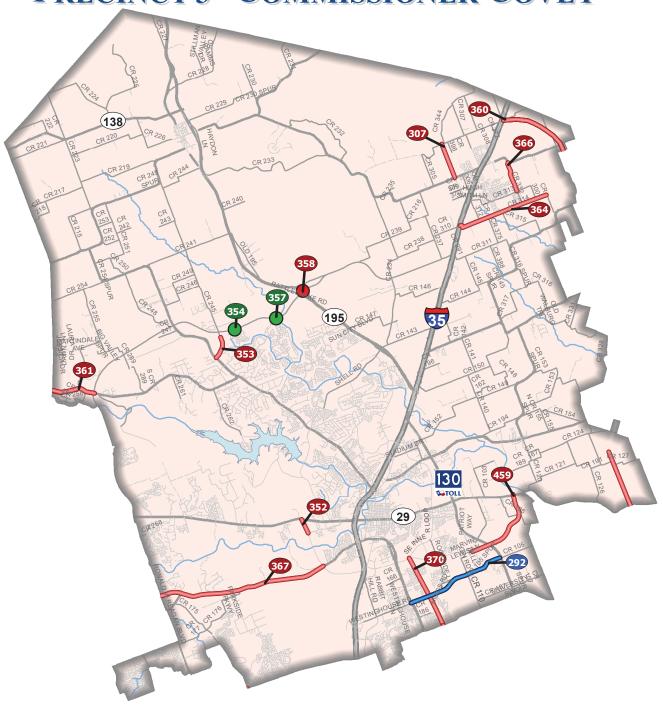
Completed/ Open to Traffic

- 226 Inner Loop Safety Improvements (Rockride Lane to Wilco Way)
- 231 IH 35 Ramp Reversal and Frontage Road Conversion (FM 972 to CR 312)
- 231 Relocation of 48" Williamson County Regional Raw Waterline Line B
- 234 RM 2243 at Escalera Parkway (Intersection Improvements)
- 241 CR 176 at RM 2243 Intersection (Safety Improvements)

Completed/ Open to Traffic (con't)

- 243c Southwest Bypass Access Route
- 243d Southwest Bypass Segment 2
 - (Southbound IH 35 to RM 2243)
- 251 Inner Loop Safety Improvements (Belmont Drive to Rockride Lane)
- 276 Arterial H Extension Phase 1 (CR 175 to Massey Way)
- 291 SH 29 at Cedar Hollow (Intersection Improvements)
- 293 Kauffman Loop Phase 1 Two Lanes (northeast quadrant of Reagan at SH 29)
- 306 CR 305 at IH 35 Bridge Replacement
- 306 Relocation of 48" Williamson County Regional Raw Waterline - Line A
- 453 Southwest Bypass Segment 1 (Southbound IH 35 to 0.5 miles west)

2019 ROAD BOND PROGRAM PROJECTS PRECINCT 3 - COMMISSIONER COVEY



Under Construction/Bidding

292 CR111/CR105 Westinghouse (FM 1460 to SH 130)

In Design

- 307 Bud Stockton Extension (CR 305 to FM 487)
- 352 Southwest Bypass Extension (SH 29 to Wolf Ranch Parkway)
- 353 CR 245 (North of RM 2338 to Ronald Reagan Boulevard)
- 358 SH 195 at Ronald Reagan Boulevard
- 360 Corridor E5 (Ronald Reagan Extension/Corridor D to IH 35/CR 305)
- 361 Corridor I1 (FM 3405) (Ronald Reagan Boulevard to US 183)
- 364 CR 314 Safety Improvement (IH 35 Northbound Frontage Rd to East of CR 3001)
- 366 CR 332 Realignment (South of FM 487 to North of CR 313)
- 367 RM 2243 (Ronald Reagan Boulevard to Southwest Bypass)
- 370 MoKan (Georgetown Inner Loop to University Boulevard)
- 459 Southeast Inner Loop Extension (Corridor C) (Sam Hogston Avenue at Patriot Way to SH 29)

Completed/Open to Traffic

354 Ronald Reagan at Silver Spur Boulevard357 Ronald Reagan at Sun City Boulevard

CR 176 at RM 2243 (RM 2243 at Parkside Parkway) Project No. 1901-285

	CR 176 at RM 2243 (RM 2243 at Parkside Parkway) Project No. 1901-285								\$2,447,560.00
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
1/8/2019	3/26/2019	7/26/2019	8/5/2019	7/10/2020	10/15/2020		229	60	289
Invoice	Beginning	Ending	Days	Current	Invoiced	Current	Total	% (\$)	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	8/5/2019	8/7/2019	3	\$72,005.40	\$72,005.40	\$8,000.60	\$8,000.60	3	1
2	8/8/2019	8/31/2019	24	\$182,903.40	\$254,908.80	\$20,322.60	\$28,323.20	10	9
3	9/1/2019	9/30/2019	30	\$256,030.43	\$510,939.23	\$28,447.83	\$56,771.03	19	20
4	10/1/2019	10/31/2019	31	\$404,602.62	\$915,541.85	\$44,955.84	\$101,726.87	34	30
5	11/1/2019	11/30/2019	30	\$172,401.65	\$1,087,943.50	\$19,155.74	\$120,882.61	41	41
6	12/1/2019	12/31/2019	31	\$49,862.16	\$1,137,805.66	\$5,540.24	\$126,422.85	43	52
7	1/1/2020	1/31/2020	31	\$4,983.70	\$1,142,789.36	\$553.75	\$126,976.60	43	62
8	2/1/2020	2/29/2020	29	\$350,483.90	\$1,493,273.26	-\$48,383.27	\$78,593.33	53	72
9	3/1/2020	3/31/2020	31	\$148,264.69	\$1,641,537.95	\$7,803.40	\$86,396.73	58	83
10	4/1/2020	4/30/2020	30	\$232,512.45	\$1,874,050.40	\$12,237.50	\$98,634.23	66	93
11	5/1/2020	5/31/2020	31	\$20,527.25	\$1,894,577.65	\$1,080.38	\$99,714.61	67	104
12	6/1/2020	6/30/2020	30	\$239,695.54	\$2,134,273.19	\$12,615.56	\$112,330.17	76 77	115
13	7/1/2020	7/31/2020	10 0	\$32,529.38	\$2,166,802.57	\$1,712.07	\$114,042.24 \$116,164.49	77 78	118
14 15	8/1/2020 9/1/2020	8/31/2020 9/30/2020	0	\$40,322.75 \$162,165.00	\$2,207,125.32 \$2,369,290.32	\$2,122.25 \$8,535.00	\$124,699.49	84	118 118
16	10/1/2020	10/31/2020	0	\$227,976.42	\$2,597,266.74	\$11,998.76	\$136,698.25	92	118
17	11/1/2020	11/30/2020	0	\$1,839.00	\$2,599,105.74	\$96.79	\$136,795.04	92	118
18	12/1/2020	4/30/2021	0	\$72,022.21	\$2,671,127.95	-\$82,282.22	\$54,512.82	92	118
11/30/2021 7/31/2020 Change Order N	Comments -	_		permanent grass. achieved on 7/10/		Cost This CO			Total COs
					rder adds relocations o		g Brushy Creek M	Municipal Utili	\$ 208,869.67 ty District
Change Order 1	Number		<u>Approved</u> 6/16/2020			Cost This CO \$63,776.63			Total COs \$ 272,646.30
driveway, a ma storm sewer pip difference in sit	il box turnout, a be and safety end te condition (un	pedestrian curb d treatments at a foreseeable). Thi	red by the Co ramp, wire m driveway and is change orde	esh fencing and g I milling of aspha	gates, realigns a di lt on RM 2243. 2 e contractor for w	ous items of wor itch to improve of E: County Conv	lrainage, widens enience. Differir	driveway radii ng site conditio	noval of an existing i, water pumping, ons. Miscellaneous
Change Order Number 03 8/4/2020 (\$204,858.75) \$ Total COs (\$204,858.75) \$ 67,787.55 2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforseeable). This Change Order deletes the quantity for Item 162 Mulch Topdressing and Items 260 related to the Lime Treated Subgrade. The Contractor was able to salvage high quality topsoil from the project limits and reuse that material on the final project. The topsoil used did not require the addition of mulch to establish vegetation or prevent erosion. The Lime Treated Subgrade items were deleted due to the high quality of existing material encountered at subgrade elevation. Lab testing determined that the existing material contained a low enough PI that lime treatment of the subgrade was not necessary.								\$ 67,787.55 Mulch Topdressing that material on the ns were deleted due	
Change Order Number 04 8/4/2020 8/4/2020 8/4/2020 8/4/2020 8/4/2020 8/452,885.58 8 To a located Shared Use Path to (SUP) the project at the request of the County. The path extends from RM 2243 (Leander Road) to CR 176 and is located along the west right of way. The SUP required a pedestrian crossing of Parkside									

Adjusted Price = \$2,968,233.13

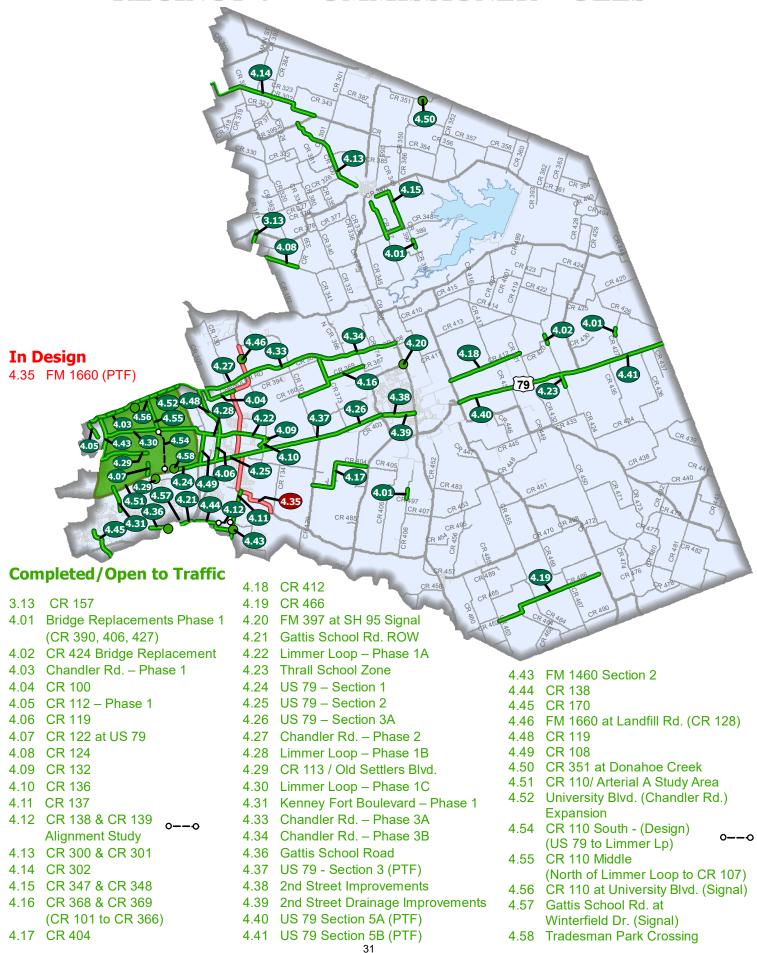
Ronald Reagan at Silver Spur / Ronald Reagan at Sun City Intersections (Intersection Improvementst)

Project No.	_	•				*	riginal Contr		\$875,350.00
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
10/6/2020	10/13/2020	11/24/2020	12/8/2020	6/11/2021			142		142
Invoice	Beginning	Ending	Days	Current	Invoiced	Current	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	12/8/2020	12/30/2020	23	\$107,172.03	\$107,172.03	\$11,908.00	\$11,908.00	14	16
2	12/31/2020	1/31/2021	32	\$56,797.20	\$163,969.23	\$6,310.80	\$18,218.80	22	39
3	2/1/2021	3/31/2021	59	\$64,033.20	\$228,002.43	\$7,114.80	\$25,333.60	30	80
4	4/1/2021	5/31/2021	61	\$420,254.52	\$648,256.95	\$46,694.95	\$72,028.55	85	123
5	5/31/2021	6/25/2021	11	\$111,305.55	\$759,562.50	\$3,962.70	\$39,976.97	95	131
6	6/26/2021	8/10/2021	0	\$64,572.29	\$824,134.79	\$828.29	\$16,819.08	96	131
11/30/2021	Comments -	Waiting on esta	blishment of p	permanent grass.					
9/30/2021	Comments -	Substantial Cor	npletion was a	chieved on 6/11/	21.				
Change Order N	Number		Approved		•	Cost This CO			Total COs
01			11/9/2021			-\$29,746.06			\$ (29,746.06)

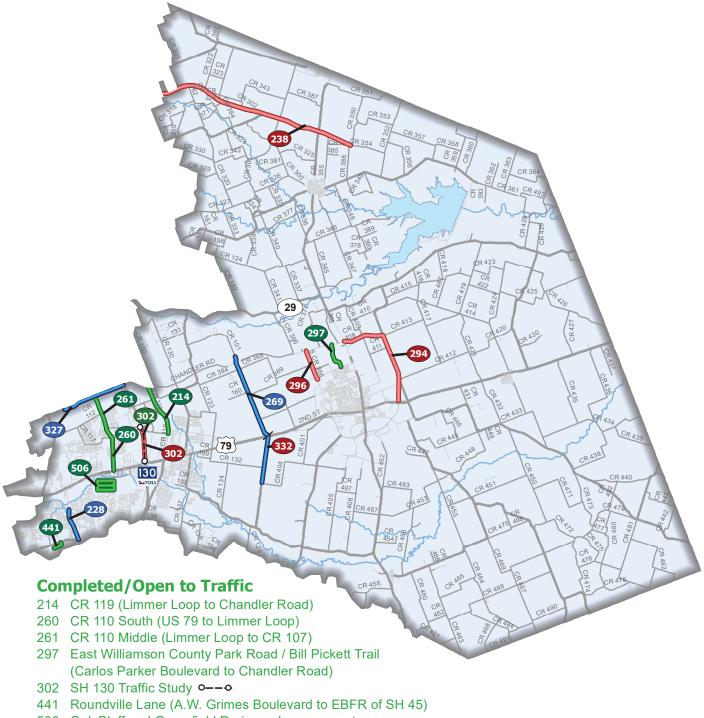
2E: Differing Site Conditions(unforeseeable). This Change Order provides the final balancing for the overrun/underrun of Contract quantities on the project as a result of addressing field conditions not accounted for in the original plans. 2C: Differing Site Conditions. This Change Order adds new items to the contract to pay the Contractor for additional work. The added work includes, removing and replacing an existing flashing beacon assembly, milling and overlaying Silver Spur to maintain the existing profile and placing block sod in the center median of Silver Spur.

Adjusted Price = \$845,603.94

2006 ROAD BOND PROGRAM PROJECTS PRECINCT 4 - COMMISSIONER BOLES



2013 ROAD BOND PROGRAM PROJECTS PRECINCT 4 - COMMISSIONER BOLES



506 Oak Bluff and Greenfield Drainage Improvements

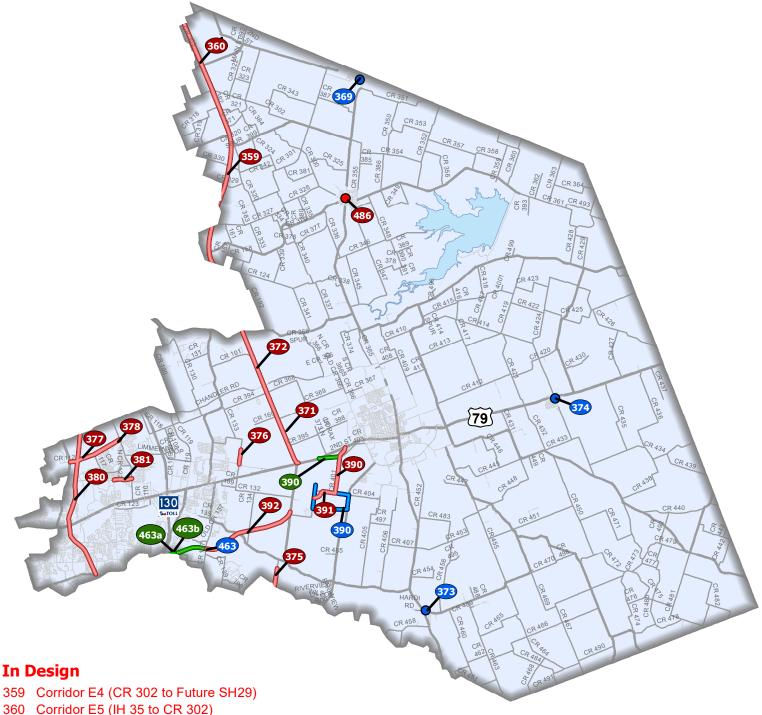
Under Construction/Bidding

- 228 Kenney Fort Blvd Segments 2 and 3 (Forest Creek Boulevard to SH 45)
- 269 CR 101 (US 79 to North of Chandler Road)
- 327 University Boulevard (Chandler Road) Expansion (FM 1460 to SH 130)

In Design

- 238 Ronald Reagan Boulevard Extension (IH 35 to SH 95)
- 294 Chandler Road Extension Phase 1 (Planning) (SH 95 to FM 619)
- 296 CR 366 Widening (Chandler Road to Carlos G. Parker Boulevard)
- 302 SH 130 Frontage Roads Phase 3 (SBFR US 79 to Limmer Loop)
- 332 FM 3349/US 79 Interchange

2019 ROAD BOND PROGRAM PROJECTS PRECINCT 4 - COMMISSIONER BOLES



- 371 Corridor E2 (Chandler Rd to US 79)
- 372 Corridor E3 (Future SH 29 to Chandler Rd)
- 375 CR 129 (South of Brushy Creek to North of the South Williamson County Line)
- 376 CR 134/CR 132 Extension (Hutto Arterial)
- 377 CR 112 Widening (FM 1460/A.W. Grimes to CR 117)
- 378 CR 112 Widening (CR 117 to CR 110)
- 380 MoKan (University Boulevard to SH 45)
- 381 Old Settlers Boulevard (North Red Bud Lane/CR 122 to CR 110)
- 390 CR 401 Improvements
- 391 CR 404 Realignment
- 392 Southeast Loop Segment 2
- 486 Granger Project Davilla Street Culvert

Under Construction/Bidding

- 369 Bartlett Street Project (Cottrell Street)
- 373 Coupland Street Project (S. Broad & Muery Streets)
- 374 Thrall Street Project S Bounds Street
- 390 Hutto Waterline Realignment
- 463 Southeast Loop (Corridor E1) (CR 138 to CR 137)

Completed/Open to Traffic

- 390 CR 401, CR 402, CR 404 Overlays
- 463a Southeast Loop (Corridor E1) Demolition Phase 1
- 463b Southeast Loop (Corridor E1) Demolition Phase 2

CR 110 Middle (Limmer Loop to CR 107)

Project No. 1809-261		•	<u> </u>				Original Cont	ract Price =	\$8,910,862.73
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid <u>Days</u>	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
12/14/2018	2/5/2019	4/26/2019	5/6/2019	10/20/2020	6/29/2021		390	144	534
Invoice	Beginning	Ending	<u>Days</u>	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	5/6/2019	5/31/2019	26	\$719,064.06	\$719,064.06	\$79,896.01	\$79,896.01	9	5
2	6/1/2019	6/30/2019	30	\$327,805.09	\$1,046,869.15	\$36,422.78	\$116,318.79	13	10
3	7/1/2019	7/31/2019	31	\$406,884.79	\$1,453,753.94	\$45,209.43	\$161,528.22	17	16
4	8/1/2019	8/31/2019	31	\$391,244.33	\$1,844,998.27	\$43,471.59	\$204,999.81	22	22
5	9/1/2019	9/30/2019	30	\$88,385.54	\$1,933,383.81	\$9,820.61	\$214,820.42	23	28
6	10/1/2019	10/31/2019	31	\$295,167.52	\$2,228,551.33	\$32,796.39	\$247,616.81	27	34
7	11/1/2019	11/30/2019	30	\$424,033.35	\$2,652,584.68	\$47,114.82	\$294,731.63	32	39
8	12/1/2019	12/31/2019	31	\$511,268.18	\$3,163,852.86	\$56,807.57	\$351,539.20	38	45
9	1/1/2020	1/31/2020	31	\$385,342.62	\$3,549,195.48	\$42,815.85	\$394,355.05	42	51
10	2/1/2020	2/29/2020	29	\$514,688.36	\$4,063,883.84	\$57,187.60	\$451,542.65	49	56
11	3/1/2020	3/31/2020	31	\$344,124.14	\$4,408,007.98	\$38,236.01	\$489,778.66	53	62
12	4/1/2020	4/19/2020	19	\$293,737.21	\$4,701,745.19	\$32,637.47	\$522,416.13	56	66
13	4/20/2020	5/19/2020	30	\$277,306.64	\$4,979,051.83	\$30,811.87	\$553,228.00	60	71
14	5/20/2020	6/24/2020	36	\$726,652.00	\$5,705,703.83	\$80,739.12	\$633,967.12	68	78
15	6/25/2020	7/25/2020	31	\$410,122.34	\$6,115,826.17	\$45,569.15	\$679,536.27	73	84
16	7/26/2020	8/25/2020	31	\$254,747.98	\$6,370,574.15	\$28,305.33	\$707,841.60	76	90
17	8/26/2020	9/23/2020	29	\$111,839.24	\$6,482,413.39	\$12,426.58	\$720,268.18	77	95
18	9/24/2020	10/25/2020	27	\$962,394.02	\$7,444,807.41	-\$568,333.33	\$151,934.85	82	100
19	10/26/2020	11/25/2020	0	\$88,804.62	\$7,533,612.03	\$1,812.34	\$153,747.19	83	100
20	11/26/2020	12/27/2020	0	\$50,446.95	\$7,584,058.98	\$1,029.53	\$154,776.72	83	100
21	12/28/2020	1/31/2021	0	\$33,416.21	\$7,617,475.19	\$681.96	\$155,458.68	84	100
22	2/1/2021	2/28/2021	0	\$44,523.85	\$7,661,999.04	\$908.65	\$156,367.33	84	100
23	3/1/2021	3/31/2021	0	\$547,703.24	\$8,209,702.28	\$11,177.62	\$167,544.95	90	100
24	4/1/2021	4/30/2021	0	\$69,299.54	\$8,279,001.82	\$1,414.28	\$168,959.23	91	100
25	5/1/2021	5/31/2021	0	\$10,190.46	\$8,289,192.28	\$207.96	\$169,167.19	91	100
26	6/1/2021	8/31/2021	0	\$64,415.21	\$8,353,607.49	\$1,314.60	\$170,481.79	92	100
9/10/2021	Comments -	Certificate of C	ompletion iss	ued for 6/29/21.					
Change Order N	Number		Approved			Cost This CO			Total COs
01			10/8/2019			\$66,291.83			\$ 66,291.83

1A: Design Error or Omission. Incorrect PS&E. This Change Order revises items and quantities for the traffic signals. 3F: County Convenience. Additional work desired by the County. This Change Order adds items for temporary sediment control fencing (install and remove) and documents the credit to the contract for materials (6'x4' box culvert) furnished by the County.

Change Order Number Approved Cost This CO Total COs 12/17/2019 \$31,881.14 98,172.97

2G: Differing Site Conditions. Unadjusted utility (unforeseeable). This Change Order provides grading of the Limmer Loop ditch at CR 110, due to communication utility conflicts not being adjusted for the previous CR 110 South project. The ditch work must be completed, prior to construction of the requested driveway for the new corner store. The driveway permit has already been submitted to the County by the Developer.

Change Order Number Approved Cost This CO Total COs \$10,419.60 108,592.57 03 7/21/2020

3F: County Convenience. Additional work desired by the County. This Change Order adds Traffic Control Phase 2 Step 2 to the project. This step consists of shifting traffic from the existing lanes to the new lanes f rom just south of CR 112 to the north end of the project.

Change Order Number Cost This CO Total COs Approved 12/8/2020 \$3,266.23 111,858.80 04

3L: County Convenience. Revising safety work/measures desired by the County. This Change Order adds a new item to pay the Contractor to repair the guard rail end treatment on southbound CR 110, south of CR 112. This is within the construction project limits.

Change Order Number Approved Cost This CO Total COs

3/16/2021 (\$11,737.85) 100,120.95 2E: Differing Site Conditions (unforseeable). Miscellaneous difference in site conditions (unforeseeable). This Change Order adds improvements to drainage and

new side street intersections to the project. 3L: County Convenience. Revising safety work/measures desired by the County. This Change Order deletes lime from the pavement section, adds item to pay for police used during traffic control, and repairs damage to a signal controller and repairs potholes in the existing pavement. 4B: Third Party Accommodation. Third party requested work. This change order adds fittings to the Jonah Water line.

Change Order Number Cost This CO Approved Total COs 2/2/2021 \$46,375.56 146,496.51

3E: County Convenience. Reduction of future maintenance. This Change Order adds pay items to compensate the Contractor to mill and repave a portion of

existing University Boulevard that was not called out to be overlayed in the plans.

Change Order Number Cost This CO Total COs Approved 07 3/16/2021 \$6,519.31 \$ 153,015.82

3F: County Convenience. Additional work desired by the County. This Change Order adds a pay item to compensate the Contractor to remove additional structures in the right of way along CR 110 north of the project.

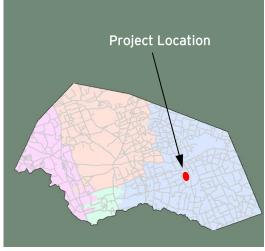
Change Order Number Cost This CO Total COs Approved 3/16/2021 \$233,343.80 386,359.62

6C: Untimely ROW/Utilities. Utilities not clear. This Change Order adds a pay item to compensate the Contractor for extended project overhead costs caused by

delays to the utility relocation.

Adjusted Price = \$9,297,222.35





CR 101

(US 79 to north of Chandler Road)

Project Length: 3.76 Miles

Roadway Classification: Rural Collector

Project Schedule: July 2020 - January 2022 Estimated Construction Cost: \$13 Million



November 2021 IN REVIEW

11/5/2021: James Construction formed and poured half of driveways 25 and 26 this week. Excavation of the ditch line for southbound CR 101 continued from the South Fork of Mustang Creek towards the north. Crews placed more material in the pond area between CR 368 and Chandler Road.

11/12/2021: James Construction placed full depth asphalt on CR 160 in the middle section of the project. The underdrain on southbound CR 101 south of Little Mustang Creek was installed. The SET's for the upstream end of Culvert 4 were formed. Subcontractor Sexton placed valves on the 4" and 16" water lines at the north end of the project.

11/19/2021: James Construction began excavation of the ditch line for southbound CR 101 from the south tie-in to the north. The safety end treatments (SET's) for the upstream end of Culvert 4 were poured. Subcontractor Sexton continued work on water lines at the north end of the project.

11/26/2021: James Construction (JCG) continued excavation of the ditch line for southbound CR 101 from the south tie-in to the north. JCG performed a general clean-up of the project. Subcontractor Sexton continued work on water lines at the north end of the project.





Design Engineer: BGE, Inc. Contractor: James Construction Construction Observation: Kyle McCoy, HNTB

CR 101 (US 79 to Chandler Road)

CK 101	(05/9/0	Chandler	Koau
Project 1	No. 2138		

Letting	Award	Notice To	<u>Begin</u>	Substantial	Completion		Total Bid	<u>Days</u>	<u>Total</u>
		Proceed	<u>Work</u>	Completion	Certificate		<u>Days</u>	Added	<u>Days</u>
0/10/2019	11/5/2019	6/26/2020	7/6/2020				540		540
Invoice	Beginning	Ending	Days	Current	Invoiced	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	7/6/2020	7/25/2020	20	\$366,881.43	\$366,881.43	\$40,764.60	\$40,764.60	3	4
2	7/26/2020	8/30/2020	36	\$2,072,374.48	\$2,439,255.91	\$230,263.83	\$271,028.43	21	10
3	8/31/2020	9/23/2020	24	\$66,831.99	\$2,506,087.90	\$7,425.78	\$278,454.21	21	15
4	9/24/2020	10/25/2020	32	\$531,044.64	\$3,037,132.54	\$59,004.96	\$337,459.17	26	21
5	10/26/2020	11/29/2020	35	\$424,017.35	\$3,461,149.89	\$47,113.04	\$384,572.21	30	27
6	11/30/2020	12/27/2020	28	\$709,324.00	\$4,170,473.89	\$78,813.77	\$463,385.98	36	32
7	12/28/2020	1/27/2021	31	\$294,970.38	\$4,465,444.27	\$32,774.49	\$496,160.47	38	38
8	2/1/2021	2/28/2021	28	\$293,948.14	\$4,759,392.41	\$32,660.91	\$528,821.38	41	43
9	3/1/2021	3/31/2021	31	\$367,172.81	\$5,126,565.22	\$40,796.97	\$569,618.35	44	49
10	4/1/2021	4/30/2021	30	\$421,691.16	\$5,548,256.38	\$46,854.58	\$616,472.93	47	55
11	5/1/2021	5/31/2021	31	\$703,963.56	\$6,252,219.94	\$78,218.17	\$694,691.10	53	60
12	6/1/2021	6/30/2021	30	\$348,806.38	\$6,601,026.32	\$38,756.27	\$733,447.37	56	66
13	7/1/2021	7/31/2021	31	\$450,541.31	\$7,051,567.63	\$50,060.14	\$783,507.51	60	72
14	8/1/2021	8/31/2021	31	\$759,767.66	\$7,811,335.29	\$84,418.63	\$867,926.14	67	77
15	9/1/2021	9/30/2021	30	\$572,768.63	\$8,384,103.92	\$63,640.93	\$931,567.07	71	83
16	10/1/2021	10/31/2021	31	\$731,491.99	\$9,115,595.91	-\$451,798.89	\$479,768.18	74	89

Change Order Number	Approved	Cost This CO	Total COs
01	9/14/2021	139,570.57	\$ 139,570.57

³F: County Convenience. Additional work desired by the County. This Change Order adds various changes to the project, including additional pipe underdrains to help alleviate groundwater, concrete used to backfill Culvert 4, and use of full-depth asphalt on side roads and intersections to expedite the reconstruction of the roadways.

Change Order Number	Approved	Cost This CO	Total COs
02	9/14/2021	87,600.15	\$ 227,170.72

³F: County Convenience. Additional work desired by the County. This Change Order documents the change in the method of installation of the 24" waterline encasement pipe across CR 368 and CR 101 and adds 4 - 4" bores and water meter relocations to the contract.

Change Order Number	Approved	Cost This CO	Total COs
03	0/28/2021	Q1 2Q1 Q2	\$ 208 452 55

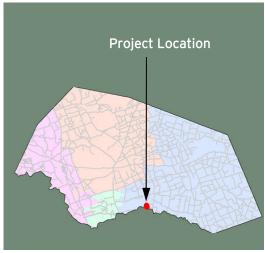
³B: County Convience. Public relations improvement. This change order changes the pavement section from typical flexible base to full-depth asphalt at south end tie-in to existing pavement, adds a driveway for a landowner and adds a sixth wire and water gap fence across Little Mustang Creek.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
04	9/28/2021	(366,519.81)	\$ (58,067.26)

³C. County Convenience. Implementation of a Value Engineering finding. This Change Order removes quantities for various Jonah Water SUD water line items, due to an alignment shift at the southern end of the project at the US 79 intersection. 3F. County Convenience. Additional work desired by the County. This change order adds a force account item to the contract to compensate the contractor for pavement repairs in the roadway and to perform grading to prevent future saturation.

Adjusted Price = \$13,034,774.74





Southeast Loop Segment 1, Phase 1 (Northbound Frontage of SH 130 to CR 137)

Project Length: 1.848 Miles

Roadway Classification: Rural Collector

Project Schedule: July 2021 - January 2023 Estimated Construction Cost: \$11.7 Million



November 2021 IN REVIEW

11/5/2021: James Construction set the first row of panels for Wall 4. Subcontractor Beaird Drilling drilled and placed concrete for drill shafts 1-4 on bents 2 and 3 of the bridge at SCS Pond 21.

11/12/2021: James Construction (JCG) set the first row of panels for Wall 5. Subcontractor Beaird Drilling drilled and placed concrete for drill shafts 1-5 on bents 6 and 7, as well as drill shafts 5 and 6 for Abutment 8 for the bridge at SCS Pond 21. JCG installed the underdrains for Wall 6 and 7.

11/19/2021: James Construction (JCG) set the first row of panels for Wall 6. Subcontractor Beaird Drilling drilled and placed concrete for the bottom half of drill shafts 4 and 5 for abutment 1 and 3 on the Tributary Bridge. Subcontractor TEM temporarily seeded topsoil, placed additional silt fence and erosion control logs near the Wolfe pond.

11/26/2021: James Construction (JCG) formed and poured the top half of drill shafts 4 and 5 for Abutment 3 on the Tributary Bridge. JCG placed straps and rock backfill behind retaining walls 5 and 6, and placed column forms for the top half of drill shafts 5 and 6 on Abutment 1 at the SCS Pond Bridge. Subcontractor GK Construction continued tying steel for columns for both bridges.





Design Engineer: RTG Contractor: James Construction Construction Observation: Kyle McCoy, HNTB

Project Name: Southeast Loop Segment 1, Phase 1

Project No.		st Loop Seg					Original Contra	act Price =	\$11,526,789.09
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		<u>Total Bid</u> <u>Days</u>	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
3/30/2021	4/27/2021	7/12/2021	7/19/2021				534	24	558
Invoice	Beginning	Ending	<u>Days</u>	Current	Invoiced	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number 1	<u>Date</u> 7/19/2021	<u>Date</u> 8/31/2021	Charged 44	<u>Invoice</u> \$767.411.06	<u>Total</u> \$767.411.06	Retainage \$85,267.90	Retainage \$85,267.90	Used 7	<u>Used</u> 8
2	9/1/2021	9/30/2021	30	\$328,739.28	\$1,096,150.34	\$36,526.58		10	13
3	10/1/2021	10/31/2021	31	\$221,811.16	\$1,317,961.50	\$24,645.69	\$146,440.17	13	19
4	11/1/2021	11/30/2021	30	\$278,008.69	\$1,595,970.19	\$30,889.85	\$177,330.02	15	24

7/31/2021 Comments - Time Charges began on 7/19/21.

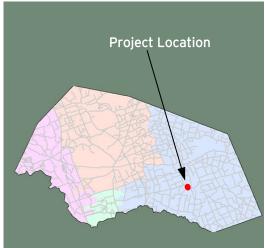
 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 8/3/2021
 148,710.35
 148,710.35

Adjusted Price = \$11,675,499.44

⁶B. This Change Order adds the installation of barbed wire fence and gates along the north and south sides of the right of way on the Wolfe property. The Contractor will not be able to start work until the fence is installed. Twenty four (24) days are being added to the contract to compensate the contractor for this impact.





County Road Paving (CR 401, CR 402, CR 404)

Project Length: 1.956 Miles Roadway Classification: Rural Local

Project Schedule: October 2021 - Late 2021 Estimated Construction Cost: \$.92 Million



November 2021 IN REVIEW

11/5/2021: Project achieved Substantial Completion 11/4/21.



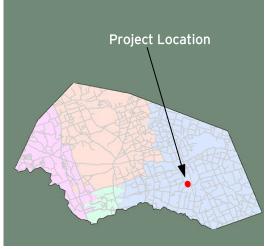
Design Engineer: HNTB Corporation Contractor: Texas Materials Group, Inc. Construction Observation: Steven Shull, HNTB



County Road Paving (CR 401, 402, 404)

Project No.	T4320					(Original Contr	act Price =	\$922,709.84
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
8/27/2021	9/14/2021	9/27/2021	10/7/2021	11/4/2021			84		84
Invoice Number 1 2	Beginning Date 10/7/2021 10/30/2021	Ending <u>Date</u> 10/29/2021 11/30/2021	Days Charged 23 32	Current Invoice \$756,349.89 \$32,804.73	Invoice Total \$756,349.89 \$32,804.73	Current Retainage \$39,807.89 \$1,726.56	. ,	% (\$) <u>Used</u> 86 89	% Time Used 27 65
11/30/2021	Comments - Substantial Completion was achieved on 11/4/21.								
							Adius	sted Price =	\$922,709.84





Thrall Project - South Bounds Street

Project Length: 0.390 Miles Roadway Classification: Urban Local

Project Schedule: November 2021 - Early 2022 Estimated Construction Cost: \$.88 Million



November 2021 IN REVIEW

11/5/2021: A preconstruction meeting was held on 11/2/21.

11/12/2021: A groundbreaking ceremony was held on 11/9/21.

11/19/2021: Chasco Constructors started installion of a 24 inch reinforced concrete pipe across both entrances to the middle school driveway. Contractor also installed an 18 inch reinforced concrete pipe in the roadway at the elementary school driveway.

11/26/2021: Chasco Constructors completed installation of 24 inch reinforced concrete pipe (RCP) across both entrances to the middle school driveway.



Design Engineer: HNTB Corporation Contractor: Chasco Constructors Construction Observation: David Thomas, HNTB

