

ROAD BOND PROGRAM

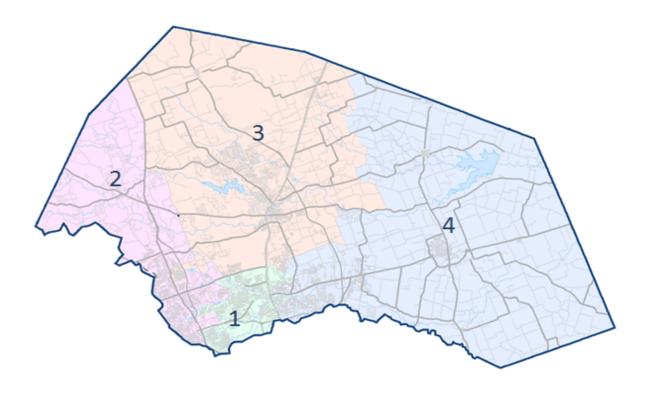
Construction Summary Report

County Judge Bill Gravell, Jr.

Commissioners Terry Cook Cynthia Long Valerie Covey Russ Boles December 2019

WWW.ROADBOND.ORG

Volume XVIII - Issue No.12



Presented By:





Table of Contents



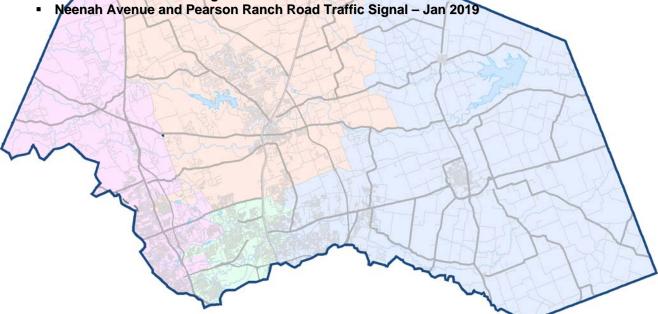
Completed Projects1
PRECINCT No. 1 – Commissioner Terry Cook
North Mays Street Extension Phase 1 (Paloma Drive to Oakmont Drive)7
Forest North Drainage Improvements - Anderson Mill9
PRECINCT No. 2 – Commissioner Cynthia Long
CR 200 at Bold Sundown (South of Bold Sundown to North of the Intersection) . 12
Bagdad Road (CR 279) at CR 278 (River Ranch County Park Road)13
SH 29 Intersection at CR 200 / Loop 332 (Intersection Improvements)
San Gabriel Ranch Road Bridge at Lackey Creek (Remuda Drive to San Gabriel
Ranch Road)16
Ronald Reagan at Santa Rita Ranch (Turn Lane Improvements)
Lakeline Boulevard Right Turn Lane
Seward Junction Improvements (SH 29 to CR 266 & CR 266 south of CR 259 to SH 29)
PRECINCT No. 3 – Commissioner Valerie Covey
Southwest Bypass Segment 1 (Southbound IH 35 to 0.5 miles west)
Inner Loop Improvements (Wilco Way to Belmont Drive)25
Southwest Bypass Segment 2 (Southbound IH 35 to RM 2243)
CR 176 at RM 2243 (RM 2243 at Parkside Parkway)
PRECINCT No. 4 – Commissioner Russ Boles
CR 119 (Limmer Loop to Chandler Road)
CR 110 Middle (Limmer Loop to CR 107)

WILLIAMSON COUNTY **ROAD BOND PROGRAM**

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF NOVEMBER 2019

- 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'Cornor Drive N of RM 620 Jul 2018
- Neenah Avenue Widening Dec 2018



WILLIAMSON COUNTY ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF NOVEMBER 2019

- 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

WILLIAMSON COUNTY ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF NOVEMBER 2019

- 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

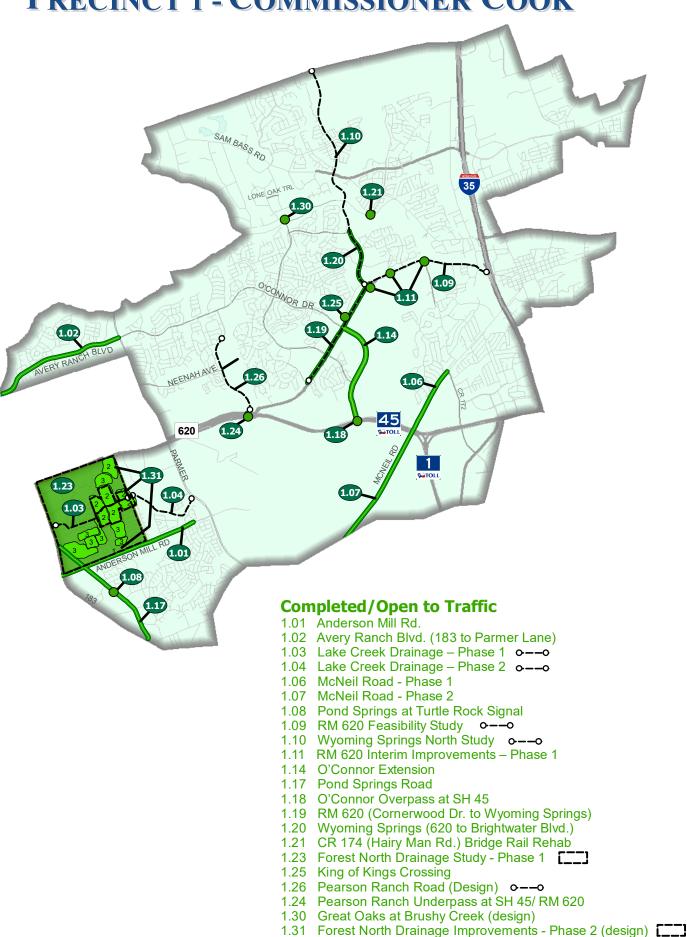
WILLIAMSON COUNTY **ROAD BOND PROGRAM**

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF NOVEMBER 2019

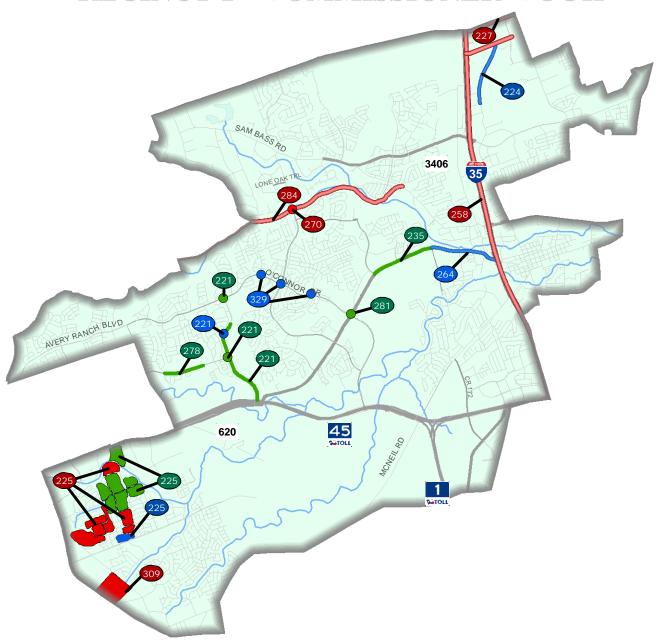
- Bridge Replacements (CR 390, 406 & 427) Nov 2002
- County Road 368 and 369 Nov 2002
- County Road 412 Aug 2003
- County Road 300 and 301 Dec 2003
- County Road 424 Bridge Replacement Jan 2004
- Chandler Rd. Extension, Ph. 1 Mar 2005
- County Road 112, Ph. 1 Aug 2005
- County Road 137 Oct 2005
- Limmer 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

2006 ROAD BOND PROGRAM PROJECTS PRECINCT 1 - COMMISSIONER COOK



1.31 Forest North Drainage Improvements - Phase 3 (design)

2013 ROAD BOND PROGRAM PROJECTS PRECINCT 1 - COMMISSIONER COOK



Completed/Open to Traffic

- 221 Pearson Ranch Road
- 221 Pearson Ranch Road and Iveans Way Pedestrian Crossing
- 221 Neenah Avenue and Pearson Ranch Road Traffic Signal
- 225 Forest North Drainage Improvements Phase 2
- 235 RM 620 Phase 2 (Wyoming Springs to Deep Wood Drive)
- 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

- 221 Pearson Ranch Road at Avery Ranch Boulevard Traffic Signal
- 224 North Mays Street Extension Phase 1 Arterial M (Paloma Drive to Oakmont Drive)

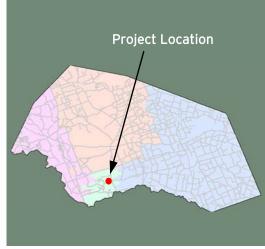
Under Construction/Bidding (con't)

- 225 Forest North Drainage Improvements Anderson Mill Zone
- 264 RM 620 at Railroad / Chisholm Trail (IH 35 Frontage Road to Deep Wood Drive)
- 329 O'Connor Drive Traffic Signals (Morgan Hill, Great Oaks and Liberty Walk Intersections)

In Design

- 225 Forest North Drainage Improvements Phase 3
- 227 University Boulevard Widening (IH 35 to Sunrise Road)
- 258 IH 35 Corridor Operational Analysis (SH 45 to RM 1431)
- 270 Great Oaks Drive Bridge at Brushy Creek
- 284 Hairy Man Road/Brushy Creek Road Safety Improvements (Brushy Bend to Sam Bass Road)
- 309 Pond Springs Road Area Drainage Improvements (Pond Springs Road to US 183)





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

Project Length: 1 mile Roadway Classification: Arterial Collector

Project Schedule: January 2019 - March 2020 Estimated Construction Cost: \$10.8 Million



NOVEMBER 2019 IN REVIEW

11/08/2019: Spans 1 and 2 on Unit 1 of the Chandler Branch Bridge was poured. Steel was tied for Spans 3, 4, and 5 for Unit 2 of the Chandler Branch Bridge.

11/15/2019: The steel for Unit 2 of Spans 3, 4, & 5 at the Chandler Branch Bridge was graded. Bridge deck panels for Span 8 were placed. The sidewalk began to be formed on the west side of the Chandler Branch Bridge.

11/22/2019: Spans 3, 4, & 5 (Unit 2) of the Chandler Branch Bridge were poured. Bridge deck panels for Spans 9 & 10 were placed. The 5' and 10' sidewalk for Spans 1 & 2 of the Chandler Branch Bridge were formed and poured. The forms for the rail on the Chandler Branch Bridge were built.

11/29/2019: Bridge deck panels for Span 10 were placed. The 5' and 10' sidewalks for Span 3 of the Chandler Branch Bridge continued to be formed and poured. The rail for Span 1 on the southbound side of the Chandler Branch Bridge was formed and poured. Spectrum contractor, GTI, moved overhead lines from the old poles to the new poles from Jeffery Way to Paloma Drive on the south end of the project.



Design Engineer: LJA Engineering Contractor: Capital Excavation Construction Observation: Kyle McCoy, HNTB

Williamson County Road Bond Program





North Mays Street Extension Phase 1 (Paloma Drive to Oakmont Drive) Project No. 1810-265

Project No.				i Diive to Oai		C	riginal Contr	\$10,775,835.75	
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total <u>Days</u>
11/14/2018	12/4/2018	1/18/2019	1/28/2019				410	0	410
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	<u>Used</u>
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	8
3	3/1/2019	4/30/2019	61	\$102,281.40	\$628,005.60	\$11,364.60	\$69,778.40	6	23
4	5/1/2019	5/31/2019	31	\$593,318.74	\$1,221,324.34	\$65,924.30	\$135,702.70	13	30
5	6/1/2019	6/30/2019	30	\$188,661.93	\$1,409,986.27	\$20,962.44	\$156,665.14	15	38
6	7/1/2019	7/31/2019	31	\$590,007.31	\$1,999,993.58	\$65,556.37	\$222,221.51	21	45
7	8/1/2019	8/31/2019	31	\$628,396.35	\$2,628,389.93	\$69,821.82	\$292,043.33	27	53
8	9/1/2019	9/30/2019	30	\$2,393,911.61	\$5,022,301.54	\$265,990.17	\$558,033.50	52	60
9	10/1/2019	10/31/2019	31	\$724,961.48	\$5,747,263.02	\$80,551.28	\$638,584.78	59	68
10	11/1/2019	11/30/2019	30	\$378,890.89	\$6,126,153.91	\$42,098.99	\$680,683.77	63	75
							Adjus	ted Price =	\$10,775,835.75

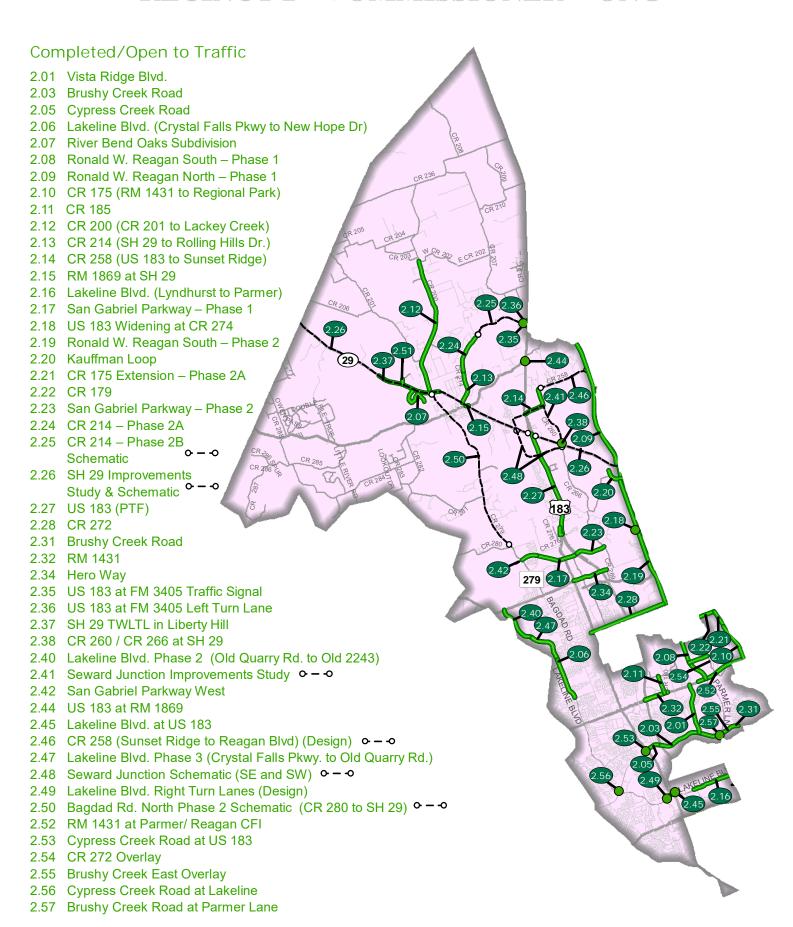
Forest North Drainage Improvements - Anderson Mill Project No. 1811-278

Project No.	1811-278	improveme	nts - Ander	ISOH WIII		(Original Contra	act Price =	\$295,000.00
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
12/5/2018	1/15/2019	4/3/2019	4/15/2019				30	0	30
Invoice	Beginning	Ending	<u>Days</u>	Current	<u>Invoice</u>	Current	<u>Total</u>	<u>% (\$)</u>	% Time
1	4/15/2019	6/20/2019	17	\$145,702.80	\$145,702.80	\$16,189.20	\$16,189.20	55	57
2	6/21/2019	6/30/2019	13	\$45,702.66	\$191,405.46	\$5,078.07	\$21,267.27	72	100
Change Order	Number		Approved		9	Cost This CO			Total COs
01			9/10/2019			\$ 1,513.40			\$ 1,513.40

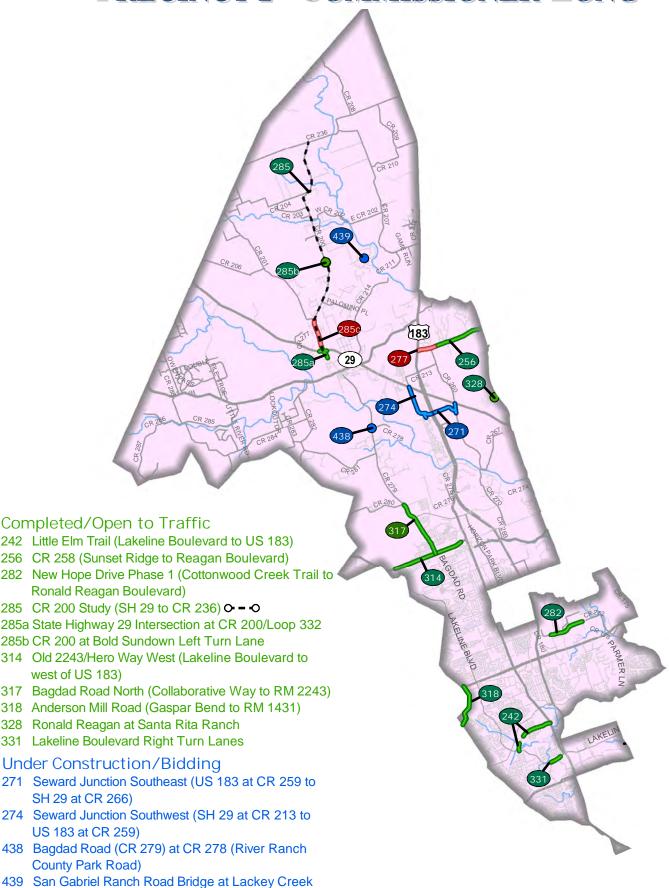
³F: County Convenience. Additional work desired by the County. This Change Order adds drainage improvements on Tottenham Court at the County's request and provides the final balancing of unused items for the 8-inch water line relocation.

\$296,513.40 Adjusted Price =

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)

285c CR 200 (CMTA Railroad to CR 201)

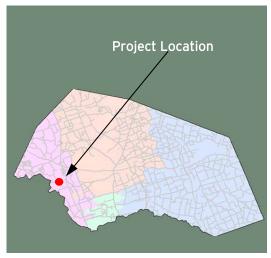
CR 200 at Bold Sundown (South of Bold Sundown to North of the Intersection)

Project No	. 1802-217	, ((Original Contra	\$368,861.80				
<u>Letting</u>	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
4/11/2018	4/24/2018	6/27/2018	7/9/2018	10/30/2018			45		45
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	Date	<u>Date</u>	Charged	<u>Invoice</u>	<u>Total</u>	Retainage	Retainage	Used	Used
1	7/9/2018	7/31/2018	17	\$74,180.25	\$74,180.25	\$8,242.25	\$8,242.25	24	38
2	8/1/2018	8/31/2018	17	\$82,674.72	\$156,854.97	\$9,186.08	\$17,428.33	51	76
3	9/1/2018	9/30/2018	4	\$39,983.49	\$196,838.46	\$4,442.61	\$21,870.94	63	84
4	10/1/2018	10/30/2018	6	\$98,140.59	\$294,979.05	\$10,904.51	\$32,775.45	95	98
5	11/1/2018	11/30/2018	0	\$8,377.36	\$303,356.41	\$930.82	\$33,706.27	98	98
6	12/1/2018	12/31/2018	0	\$6,351.20	\$309,707.61	\$705.69	\$34,411.96	100	98
7	1/1/2019	2/28/2019	0	\$14,837.06	\$324,544.67	-\$17,330.66	\$17,081.30	99	98
8	FINAL		0	\$20,081.30	\$344,625.97	-\$17,081.30	\$0.00	100	98
11/29/2019	Comments -	The Certificate	of Completion	n was issued. Clos	eout is ongoing.				
Change Order	Number		<u>Approved</u> 4/9/2019		!	Cost This CO			Total COs
01			4/9/2019			\$ (24,235.83)			\$ (24,235.83)

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (Item 9). 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. New bid items were added

Adjusted Price = \$344,625.97





Bagdad Road (CR 279) at CR 278 (River Ranch County Park Road)

(Reconstruction of .5 miles of CR 279 and construction of River Ranch County Park Road)

Project Length: .99 Miles

Roadway Classification: Rural Arterial

Project Schedule: October 2018-February 2020 Estimated Construction Cost: \$3.0 Million



NOVEMBER 2019 IN REVIEW

11/08/2019: Subcontractor AWP installed traffic control devices and signs for traffic control Phase 2A. Traffic was switched to Phase 2A. Champion Site Prep began obliterating the existing CR 279 pavement and building embankment at CR 278 and along northbound CR 279. Subcontractor Texas Materials applied prime coat for the park road.

11/15/2019: Dead trees were removed, and clearing was performed under the trees along the west side ROW from Highland Oaks to the park entrance.

11/22/2019: Roadway excavation and embankment for northbound CR 279 continued. Preparation of the subgrade for the east end of the bike trail continued. Subcontractor BMP installed additional silt fences and erosion control logs for ditches along CR 279 and the park road per TCEQ. Subcontractor Texas Materials finished placing the first lift of 2" Type C hot mix asphalt for the park road.

11/29/2019: Grading continued on the northbound ditch and subgrade was prepared for northbound CR 279. The 1st lift of flexible base was placed. Preparation of the subgrade for the east end of the bike trail continued. The spoil piles at the park entrance were hauled off.



Design Engineer: Lockwood, Andrews, & Newnam

Contractor: Champion Site Prep Construction Observation: Steven Shull / Feng Chen, HNTB

Williamson County Road Bond Program





Bagdad Road (CR 279) at CR 278 (River Ranch County Park Road) Project No. 1805-229

Project No.	1805-229	(C	riginal Contr	act Price =	\$2,959,000.00
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
8/15/2018	9/11/2018	10/18/2018	10/28/2018				480		480
Invoice Number 1 2 3 4 5 6 7 8 9	Beginning Date 10/28/2018 1/1/2019 2/1/2019 3/1/2019 4/1/2019 5/1/2019 6/1/2019 7/1/2019 8/1/2019 9/1/2019	Ending Date 12/31/2018 1/31/2019 2/28/2019 3/31/2019 4/30/2019 5/31/2019 6/30/2019 7/31/2019 8/31/2019 9/30/2019	Days Charged 65 31 28 31 30 31 30 31 30 31 30	Current Invoice \$7,296.69 \$204,653.21 \$159,772.72 \$137,964.55 \$194,875.30 \$136,748.31 \$1,833.75 \$52,512.42 \$200,547.82 \$207,014.36	Invoice Total \$7,296.69 \$211,949.90 \$371,722.62 \$509,687.17 \$704,562.47 \$841,310.78 \$843,144.53 \$895,656.95 \$1,096,204.77 \$1,303,219.13	Current Retainage \$810.74 \$22,739.25 \$17,752.52 \$15,329.40 \$21,652.81 \$15,194.26 \$203.75 \$5,834.67 \$22,283.13 \$23,001.60	Total Retainage \$810.74 \$23,549.99 \$41,302.51 \$56,631.91 \$78,284.72 \$93,478.98 \$93,682.73 \$99,517.40 \$121,800.53 \$144,802.13	% (\$) <u>Used</u> 0 8 14 19 26 31 31 33 40 48	% Time Used 14 20 26 32 39 45 51 58 64 70
11	10/1/2019	10/31/2019	31	\$236,499.39	\$1,539,718.52	\$26,277.71	\$171,079.84	57	77
12 Change Order N	11/1/2019 Number	11/30/2019	30 <u>Approved</u> 11/26/2019	\$123,864.67	\$1,663,583.19	\$13,762.74 <u>Cost This CO</u> 53,416.00	\$184,842.58	61	83 <u>Total COs</u> 53,416.00

1A: Design Error or Omission. Incorrect PS&E. This change order adds new bid items for the design revision to add a service meter to the 12" waterline. This change order also replaces the DR-18 waterline pipe called for in the plans with a DR-14 pipe inside the park. 3F: County Convenience. Additional work desired by the County. This change order adds new bid items for the connection of 12" waterline to the waterline installed by others at the west end of the park road, for additional tapping saddle for landscape irrigation, and 4" PVC sleeves under roadway for future irrigation and electrical needs in the park. This change order also replaces the Type 1 ground box with a Type D ground box for the communication line along the park road.

Adjusted Price = \$3,012,416.00

SH 29 Intersection at CR 200 / Loop 332 (Intersection Improvements)

Project No.	1805-232					C	Original Cont	ract Price =	\$1,705,061.70
Letting	Award	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
9/28/2016	8/28/2018	11/20/2018	12/3/2018	7/3/2019			180		180
	<u>Invoice</u>	Beginning	Ending	<u>Days</u>	Current	<u>Invoice</u>	<u>% (\$)</u>	% Time	
	Number	Date	Date	Charged	Invoice	<u>Total</u>	Used	Used	
	1	12/3/2018	12/31/2018	29	\$111,968.00	\$111,968.00	7	16	
	2	1/1/2019	1/31/2019	31	\$284,815.54	\$396,783.54	24	33	
	3	2/1/2019	2/28/2019	28	\$311,269.73	\$708,053.27	43	49	
	4	3/1/2019	3/31/2019	31	\$264,196.63	\$972,249.90	59	66	
	5	4/1/2019	4/30/2019	30	\$262,325.70	\$1,234,575.60	75	83	
	6	5/1/2019	5/31/2019	31	\$274,692.04	\$1,509,267.64	91	100	
	7	6/1/2019	6/30/2019	30	\$67,092.74	\$1,576,360.38	95	117	
	8	7/1/2019	7/31/2019	3	\$51,130.60	\$1,627,490.98	99	118	
	9	8/1/2019	8/31/2019	0	\$6,202.57	\$1,633,693.55	99	118	
	10	9/1/2019	9/30/2019	0	\$492.00	\$1,634,185.55	99	118	
	11	FINAL		0	\$16,500.00	\$1,650,685.55	100	118	

11/29/2019 Comments - A TxDOT audit is being scheduled.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 5/7/2019
 \$ 32,028.08
 \$ 32,028.08

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This Change Order adds a force account item to the Contract to pay Austin Energy the cost to extend power service to the HEB west driveway.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 11/26/2019
 \$ (86,404.23)
 \$ (54,376.15)

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforseeable) (Item 9). This Change Order provides the final balancing for the overrun/underrun of Contract quanities on the project as a result of addressing field conditions not accounted for in the original plans.

Adjusted Price = \$1,650,685.55





San Gabriel Ranch Road Bridge at Lackey Creek (Remuda Drive and San Gabriel Ranch Road)

Project Length: .09 Miles Roadway Classification: Bridge

Project Schedule: October 2018-February 2020 Estimated Construction Cost: \$1.4 Million



NOVEMBER 2019 IN REVIEW

11/08/2019: Greater Austin Development continued installing reinforcing steel, expansion joints, and support rails for Bridge Deck Span 1 and 2.

11/15/2019: Greater Austin Development continued installing reinforcing steel, expansion joints, and support rails for Bridge Deck Span 1 and 2.

11/22/2019: Greater Austin Development completed setting up the screed machine and grading steel for the bridge deck.

11/29/2019: Greater Austin Development completed placing concrete for Bridge Deck Span 1 and 2. Curing of the concrete continued during the week and reinforcing steel for the concrete bridge railing was delivered.



Design Engineer: Freese and Nichols Contractor: A Greater Austin Development Co. Construction Observation: Feng Chen / Kyle LeBlanc, HNTB

Williamson County Road and Bridge





$San\ Gabriel\ Ranch\ Road\ Bridge\ at\ Lackey\ Creek\ (Remuda\ Drive\ to\ San\ Gabriel\ Ranch\ Road)$

Project No.		8	•	ck (Remuua			Original Contr	act Price =	\$1,425,301.90
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
9/5/2018	9/18/2018	10/12/2018	10/22/2018				125		125
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	11/1/2018	11/30/2018	0	\$20,025.00	\$20,025.00	\$2,225.00	\$2,225.00	2	0
2	12/1/2018	12/31/2018	0	\$6,088.77	\$26,113.77	\$676.53	\$2,901.53	2	0
3	1/1/2019	1/31/2019	0	\$12,825.00	\$38,938.77	\$1,425.00	\$4,326.53	3	0
4	2/1/2019	3/31/2019	0	\$14,943.46	\$53,882.23	\$1,660.38	\$5,986.91	4	0
5	4/1/2019	4/30/2019	15	\$192,636.00	\$246,518.23	\$21,404.00	\$27,390.91	19	12
6	5/1/2019	5/31/2019	18	\$110,889.98	\$357,408.21	\$12,321.11	\$39,712.02	28	26
7	6/1/2019	6/30/2019	12	\$39,727.80	\$397,136.01	\$4,414.20	\$44,126.22	31	36
8	7/1/2019	7/31/2019	20	\$69,883.20	\$467,019.21	\$7,764.80	\$51,891.02	36	52
9	8/1/2019	9/30/2019	43	\$320,467.68	\$787,486.89	\$35,607.52	\$87,498.54	61	86
10	10/1/2019	10/31/2019	17	\$36,404.24	\$823,891.13	\$4,044.92	\$91,543.46	64	100
11	11/1/2019	11/30/2019	17	\$56,562.93	\$880,454.06	\$6,284.77	\$97,828.23	68	114
Change Order	Number		Approved			Cost This CO			Total COs
01			5/21/2019			\$ 16,166.09			\$ 16,166.09

²E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). This change order compensates the Contractor for the exploratory work to unclog an existing culvert pipe to expedite dewatering of the pond prior to the start of construction. 6C: Untimely ROW/Utilities. Utilities not clear. This change order compensates the Contractor for the additional cost of double handling rock riprap material caused by the delay in relocation of the AT&T line.

Adjusted Price = \$1,441,467.99

Ronald Reagan at Santa Rita (Turn Lane Improvements) Project No. 1808-256

Change Order Number

roject No	. 1808-256	`		,		(Original Contr	act Price =	\$420,608.60	
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days	
9/25/2018	10/9/2018	10/24/2018	11/5/2018	2/4/2019			30		30	
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% (\$)	% Time	
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used	
1	10/24/2018	10/31/2018	0	\$8,237.61	\$8,237.61	\$915.29	\$915.29	2	0	
2	11/1/2018	11/30/2018	14	\$22,500.00	\$30,737.61	\$2,500.00	\$3,415.29	8	14	
3	12/1/2018	12/31/2018	7	\$71,658.00	\$102,395.61	\$7,962.00	\$11,377.29	27	7	
4	1/1/2019	1/31/2019	7	\$235,576.80	\$337,972.41	\$26,175.20	\$37,552.49	90	7	
5	2/1/2019	2/28/2019	1	\$40,546.86	\$378,519.27	\$4,505.21	\$42,057.70	100	97	
6	3/1/2019	4/16/2019	1	\$15,784.85	\$394,304.12	-\$21,304.85	\$20,752.85	99	100	
7	FINAL			\$24,823.83	\$419,127.95	-\$20,752.85	\$0.00	100	100	
11/29/2019	Comments -	Closeout is ong	oing.							

01 \$ \frac{577/2019}{\$ \frac{1}{480.65}}\$ \$ \$ \frac{(1,480.65)}{\$ \frac{1}{480.65}}\$ \$ \$ \frac{(1,480.65)}{\$ \frac{1}{480.65}}\$ \$ (1,480.65) \$ 2E: Differing Site Conditions (unforseeable). Miscellaneous difference in site conditions (unforseeable) (Item 9). 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.

Approved

Adjusted Price = \$419,127.95

Cost This CO

Total COs

Lakeline Boulevard Right Turn Lane

Project No.	1809-259					(Original Contra	act Price =	\$567,792.55
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
10/24/2018	11/14/2018	12/20/2018	1/2/2019	8/23/2019			30		267
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% (\$)	% Time
Number	Date	<u>Date</u>	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	1/2/2019	2/28/2019	58	\$91,717.65	\$91,717.65	\$10,190.85	\$10,190.85	17	22
2	3/1/2019	4/3/2019	34	\$60,186.83	\$151,904.48	\$6,687.43	\$16,878.28	28	34
3	4/4/2019	5/1/2019	28	\$46,547.86	\$198,452.34	\$5,171.98	\$22,050.26	36	45
4	5/2/2019	6/5/2019	35	\$18,986.87	\$217,439.21	\$2,109.65	\$24,159.91	40	58
5	6/6/2019	7/5/2019	30	\$45,446.17	\$262,885.38	\$5,049.58	\$29,209.49	48	69
6	7/6/2019	8/1/2019	27	\$81,391.14	\$344,276.52	\$9,043.46	\$38,252.95	63	79
7	8/2/2019	9/1/2019	31	\$159,592.86	\$503,869.38	\$17,732.54	\$55,985.49	92	91
8	9/2/2019	10/1/2019	30	\$26,095.67	\$529,965.05	\$2,899.52	\$58,885.01	97	102

11/29/2019 Comments - Substantial Compeltion was reached 8/23/19. The Balancing Change Orders are being processed.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 4/9/2019
 \$ 17,000.00
 \$ 17,000.00

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This Change Order adds a force account item to the Contract to pay Austin Energy the cost to extend power service to the HEB west driveway.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 9/10/2019
 \$ 5,202.12
 22,202.12

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This Change Order replaces the proposed concrete block retaining wall with a concrete curb along the proposed sidewalk due to the proximity of the sidewalk to the existing A/E poles and adds pay items for the 2" and 3" conduit bores called for in the plans for the proposed signal at the HEB driveway

 Change Order Number
 Approved
 Cost This CO
 Total COs

 03
 9/10/2019
 \$ 1,558.22
 23,760.34

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This Change Order revises various items requested by Austin Energy after the project began. The conduit layout on the project was revised to include the relocation of the electrical service pole and foundation out of the sidewalk. Austin Energy also requested revisions to the callouts on the ground boxes for identification purposes and reduced the wiring for illumination poles. This Change Order adds a pay item to widen the 6' sidewalk to 8' wide to eliminate the need for a bike lane in the existing vehicle travel lane.

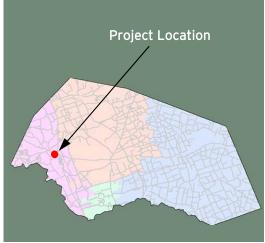
 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 9/10/2019
 \$ 14,477.10
 38,237.44

4B: Third Party Accommodation. Third Party (City of Austin) requested work. This Change Order adds a repair in the existing pavement at the HEB driveway. The City of Austin agrees to pay for this additional work.

Adjusted Price = \$606.029.99





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

Project Length: 2.9 Miles Roadway Classification: Minor Urban Collector

Project Schedule: May 2019 - December 2020 Estimated Construction Cost: \$13.3 Million



NOVEMBER 2019 IN REVIEW

11/15/2019: Southwest: Jordan Foster processed the final course of flexible base from CR 263 to Tx Materials' existing driveway. Subcontractor JKB raised the existing LCRA manholes to finish grade south of Tx Materials' existing driveway. Southeast: The 2nd course flexible base was placed from US 183 to west of Bridge E. Concrete was placed for Bent Cap 2 at Bridge F and the safety end treatments (SETs) at Culvert E1-1 were poured. Subcontractor Roadway Specialties installed the 12" gabion mattress under Bridge E. <u>US 183 Crossover</u>: The 2nd course flexible base was processed on the crossover and on the proposed left turn lanes on US 183.

11/29/2019: Southwest: The 2nd course flexible base continued to be placed from east of Bridge E to the PEC existing driveway. Driveway Culvert A.08.2 was installed on the west side of Channel A. Southeast: The Contractor continued fine grading the final lift of flexible base from US 183 to Bridge E. Installation of a flying slab form for Bridge E began. Subcontractor Roadway Specialties installed gabion mattress under Bridge F. The 24" RCP for the church driveway was installed west of PEC's existing driveway. US 183 Crossover: The 2nd course flexible base continued to be placed and processed on the crossover. Culvert C.03 was installed and curb was set at Inlet C.03. The concrete cap was poured over Culvert C.03.



Design Engineer: K Friese and Aguirre & Field

Contractor: Jordan Foster Construction Construction Observation:

Steven Shull / Feng Chen, HNTB

Williamson County Road Bond Program

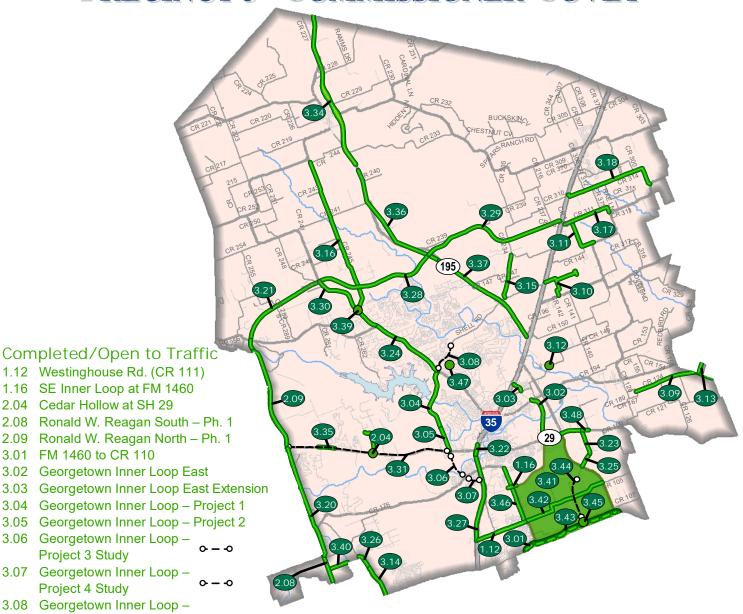




Seward Junction Improvements (SH 29 to CR 266 & CR 259 to SH 29) Project No. 1812-282

roject No.	1812-282	`					Original Contr	act Price =	\$13,270,258.10
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		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				540		540
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% (\$)	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	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	10	11
2	7/1/2019	7/31/2019	31	\$900,193.70	\$2,038,700.41	\$100,021.52	\$226,522.27	17	17
3	8/1/2019	8/31/2019	31	\$500,440.00	\$2,539,140.41	\$55,604.44	\$282,126.71	21	23
4	9/1/2019	9/30/2019	30	\$781,187.35	\$3,320,327.76	\$86,798.60	\$368,925.31	28	28
5	10/1/2019	10/31/2019	31	\$629,436.02	\$3,949,763.78	\$69,937.33	\$438,862.64	33	34
6	11/1/2019	11/30/2019	30	\$278,357.53	\$4,228,121.31	\$30,928.62	\$469,791.26	35	39

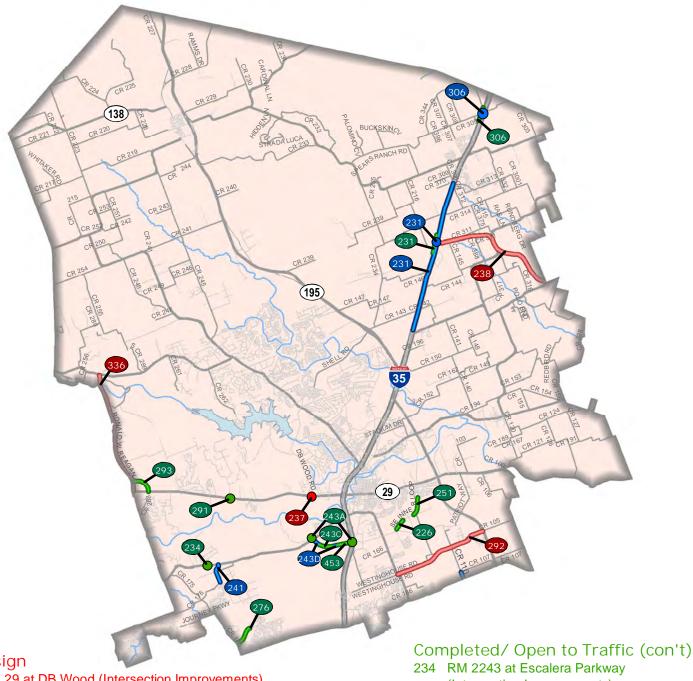
2006 ROAD BOND PROGRAM PROJECTS PRECINCT 3 - COMMISSIONER COVEY



- Project 5 Study 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

- 3.28 Ronald W. Reagan North Phase 3
- 3.29 Ronald W. Reagan North Phase 4
- 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

237 SH 29 at DB Wood (Intersection Improvements)

238 Ronald Reagan Boulevard Extension Planning (IH 35 to SH 95)

292 CR 111 / CR 105 Westinghouse (FM 1460 to SH 130)

336 Ronald Reagan Boulevard Widening (SH 29 to FM 3405)

Under Construction/Bidding

- 231 IH 35 Ramp Reversal and Frontage Road Conversion (FM 972 to CR 312)
- 231 Ronald Reagan Boulevard at IH 35 Bridge Replacement
- 241 CR 176 at RM 2243 Intersection (Safety Improvements)
- 243d Southwest Bypass Segment 2 (Southbound IH 35 to RM 2243)
- 306 CR 305 at IH 35 Bridge Replacement

Completed/ Open to Traffic

- 226 Inner Loop Safety Improvements (Rockride Lane to Wilco Way)
- 231 Relocation of 48" Williamson County Regional Raw Waterline Line B

- (Intersection Improvements)
- 243a Southwest Bypass Driveways
- 243c Southwest Bypass Access Route
- 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 Relocation of 48" Williamson County Regional Raw Waterline - Line A
- 453 Southwest Bypass Segment 1 (Southbound IH 35 to 0.5 miles west)

Southwest Bypass Segment 1 (Southbound IH 35 to 0.5 miles west) 2017-0065-CIP

2017-0065-	CIP					C	riginal Contra	act Price =	\$5,599,200.8
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
6/27/2017	7/26/2017	8/21/2017	8/21/2017	9/25/2018			337	0	337
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	8/21/2017	9/30/2017	41	\$481,587.30	\$481,587.30	\$25,346.70	\$25,346.70	9	12
2	10/1/2017	10/31/2017	31	\$458,144.63	\$939,731.93	\$24,112.88	\$49,459.58	17	21
3	11/1/2017	11/30/2017	30	\$165,940.58	\$1,105,672.51	\$8,733.71	\$58,193.29	20	30
4	12/1/2017	12/31/2017	31	\$175,800.58	\$1,281,473.09	\$9,252.66	\$67,445.95	24	39
5	1/1/2018	1/31/2018	31	\$568,442.13	\$1,849,915.22	\$29,918.01	\$97,363.96	34	49
6	2/1/2018	2/28/2018	28	\$282,226.98	\$2,132,142.20	\$14,854.05	\$112,218.01	39	57
7	3/1/2018	3/31/2018	31	\$696,205.12	\$2,828,347.32	\$36,642.70	\$148,860.71	52	66
8	4/1/2018	4/30/2018	30	\$424,409.91	\$3,252,757.23	\$22,337.04	\$171,197.75	60	75
9	5/1/2018	5/31/2018	31	\$267,712.89	\$3,520,470.12	\$14,089.28	\$185,287.03	65	84
10	6/1/2018	6/30/2018	30	\$352,872.20	\$3,873,342.32	\$18,572.22	\$203,859.25	71	93
11	7/1/2018	7/31/2018	31	\$149,691.68	\$4,023,034.00	\$7,878.51	\$211,737.76	74	102
12	8/1/2018	8/31/2018	31	\$857,510.85	\$4,880,544.85	\$45,133.02	\$256,870.78	90	112
13	9/1/2018	9/25/2018	25	\$154,914.24	\$5,035,459.09	\$8,153.38	\$265,024.16	93	119
14	9/26/2018	11/30/2018	0	\$228,483.14	\$5,263,942.23	\$12,025.43	\$277,049.59	97	119
15	12/1/2018	1/31/2019	0	\$191,866.04	\$5,455,808.27	-\$227,049.59	\$50,000.00	96	119
11/29/2019	Comments -	The Balancing	Change Order	is with the City of	of Georgetown for	r approval.			
hange Order	Number		Approved			Cost This CO			Total COs

12/12/2017 \$ 114,077.58 \$ 114,077.58 Additional work desired by the City. This Change Order adds a stub-out of 380 feet to the east end of the Southwest Bypass for future connection to the Southeast

Inner Loop at the IH-35 frontage road. All related items and quantities will be overruns or underruns of current Contract items.

Adjusted Price = \$5,713,278.44

Inner Loop Improvements (Wilco Way to Belmont Drive)

Project No.	Project No. 1706-168							act Price =	\$5,352,696.00
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
8/9/2017	8/30/2017	9/18/2017	9/28/2017	12/21/2018			300	98	398
Invoice Number 1 2	Beginning Date 9/28/2017 11/1/2017	Ending Date 10/31/2017 11/30/2017	Days Charged 34 30	Current Invoice \$324,036.00 \$429,129.00	Invoice Total \$324,036.00 \$753,165.00	Current Retainage \$36,004.00 \$47,681.00	Total Retainage \$36,004.00 \$83,685.00	% (\$) <u>Used</u> 7 16	<u>% Time</u> <u>Used</u> 9 16
3 4	12/1/2017	1/31/2018	62	\$460,398.44	\$1,213,563.44	\$51,155.38	\$134,840.38	26	32
	2/1/2018	2/28/2018	28	\$52,007.22	\$1,265,570.66	\$5,778.58	\$140,618.96	27	39
5	3/1/2018	3/31/2018	31	\$346,718.46	\$1,612,289.12	\$38,524.28	\$179,143.24	34	46
6	4/1/2018	4/30/2018	30	\$616,068.50	\$2,228,357.62	\$68,452.05	\$247,595.29	47	54
7	5/1/2018	5/31/2018	31	\$625,661.55	\$2,854,019.17	\$69,517.95	\$317,113.24	60	62
8	6/1/2018	6/30/2018	30	\$940,709.70	\$3,794,728.87	\$104,523.31	\$421,636.55	80	69
9	7/1/2018	7/31/2018	31	\$464,007.65	\$4,258,736.52	\$51,556.40	\$473,192.95	90	77
10	8/1/2018	8/31/2018	31	\$164,300.22	\$4,423,036.74	\$18,255.58	\$491,448.53	93	85
11	9/1/2018	9/30/2018	30	\$55,348.69	\$4,478,385.43	\$6,149.85	\$497,598.38	95	92
12	10/1/2018	10/31/2018	31	\$35,315.10	\$4,513,700.53	\$3,923.90	\$501,522.28	95	100
13	11/1/2018	11/30/2018	30	\$68,351.25	\$4,582,051.78	\$7,594.58	\$509,116.86	97	108
14	12/1/2018	12/22/2018	22	\$67,106.34	\$4,649,158.12	\$7,456.26	\$516,573.12	98	113
15	12/23/2018	2/28/2019	0	\$32,411.02	\$4,681,569.14	\$3,601.23	\$520,174.35	99	113
16	3/1/2019	3/15/2019	0	\$18,154.74	\$4,699,723.88	\$2,017.19	\$522,191.54	99	113
17	3/16/2019	4/30/2019	0	\$499,998.40	\$5,199,722.28	-\$499,998.40	\$22,193.14	99	113

11/29/2019 Comments - Fabrication of the handrail remains as the final punchlist items.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 12/5/2017
 \$ 6,050.40
 \$ 6,050.40

3E: County Convenience. Reduction of future maintenance. This Change Order revises the hot mix asphalt (HMAC) pavement section on the Inner Loop from one 2" lift of Type C HMAC to one 2" lift of Type D HMAC.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 6/5/2018
 \$ 37,681.73
 \$ 43,732.13

3F: County Convenience. Additional work desired by the County. This Change Order pays for various additional items of work on the Central Maintenance portion of the project that include: excavation of unsuitable material encountered at subgrade and embanking quality material in its place, level up asphalt on the existing pavement, reconstruction of the remaining portion of the County Annex parking lot, relocation of the existing force main outside the limits of new parking lots, installation of conduit sleeves under the new parking lot for future irrigation and a revised seed mixture to match the existing campus lawn. 2C: Differing Site Conditions. New development (conditions changing after PS&E completed). Changes at the Wilco Way portion of the project include overrun in excavation cost due to change in the Construction Sequence requested by TCEQ and changes to the seed mixture. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable)(item 9). Pay item for 18" deep pavement repair (351-6011) will be deleted. The item will not be used because the repair of failures in the existing pavement does not require it.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 03
 9/18/2018
 \$ 183,780.89
 \$ 227,513.02

3F: County Convenience. Additional work desired by the County. 2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This Change Order deletes a driveway from Inner Loop that went to the Williamson County Animal Shelter and adds the construction of a new driveway to the shelter from Wilco Way.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 3/5/2019
 \$ 20,171.94
 \$ 247,684.96

3F: County Convenience. Additional work desired by the County. 2C. Differing Site Conditions(unforeseeable). New development (conditions changing after PS&E completed). This Change Order deletes a driveway from Inner Loop that went to the Williamson County Animal Shelter and adds the construction of a new driveway to the shelter from Wilco Way.

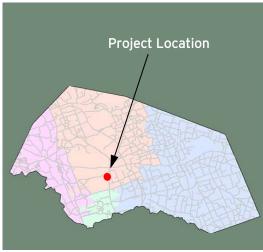
 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 6/25/2019
 \$ (343,688.29)
 \$ (96,003.33)

2E: Differing Site Conditions (unforseeable). Miscellaneous difference in site conditions (unforseeable) (Item 9). This Change Order provides the final balancing for the overrun/underrun of Contract quanities on the project as a result of addressing field conditions not accounted for in the original plans and adds time to the

Adjusted Price = \$5,256,692.67





Southwest Bypass Segment 2 (Southbound IH 35 to RM 2243)

Project Length: 1.6 Miles Roadway Classification: Major Urban Collector

Project Schedule: September 2018 - December 2019 Estimated Construction Cost: \$8.1 Million



NOVEMBER 2019 IN REVIEW

11/08/2019: James Construction shaped slopes and formed and placed rock riprap along the ROW at the south pond area. Subcontractor G Carter placed wire and conduit at the RM 2243 intersection and at the southbound frontage road light poles on IH 35. Subcontractor Roadway Specialties (RSI) placed the metal beam guard fence (MBGF) at the bridge locations on both sides.

11/15/2019: Excavation continued at the west end tie-in to RM 2243. Subcontractor G Carter placed ground boxes at the RM 2243 intersection and on the bridge on both ends.

11/22/2019: Excavation continued at the west end tie-in to RM 2243. Subcontractor G Carter continued to place ground boxes and wiring at the RM 2243 intersection and on the bridge. Subcontractor Elite Curb began the MBGF mow strips at the bridge. Subcontractor RSI installed sign mount foundations.

11/29/2019: Slopes continued to be placed and rock riprap formed and placed along the ROW at the south pond area. Subcontractor G Carter continued to place wiring at the RM 2243 intersection and on the bridge. Subcontractor RSI continued forming the MBGF mow strips at the bridge and placing sign mount foundations.



Design Engineer: HDR Engineering Contractor: James Construction Construction Observation: Pat De Los Santos, HNTB

Williamson County Road Bond Program

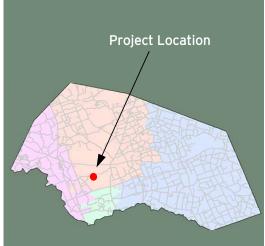




Southwest Bypass Segment 2 (Southbound IH 35 to RM 2243) Project No. 1803-219

Project No. 1803-219							Original Contract Price =		\$8,087,943.7
<u>Letting</u>	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
5/9/2018	6/19/2018	9/14/2018	9/24/2018				420	0	420
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	<u>Date</u>	Date	Charged	<u>Invoice</u>	<u>Total</u>	Retainage	Retainage	Used	Used
1	9/24/2018	10/25/2018	32	\$650,245.50	\$650,245.50	\$72,249.50	\$72,249.50	9	8
2	10/26/2018	11/25/2018	31	\$282,139.19	\$932,384.69	\$31,348.80	\$103,598.30	13	15
3	11/26/2018	12/25/2018	30	\$935,358.18	\$1,867,742.87	\$103,928.69	\$207,526.99	26	22
4	12/26/2018	1/25/2019	31	\$150,358.76	\$2,018,101.63	\$16,706.52	\$224,233.51	28	30
5	1/26/2019	2/25/2019	31	\$87,117.34	\$2,105,218.97	\$9,679.71	\$233,913.22	29	37
6	2/26/2019	3/25/2019	28	\$658,360.62	\$2,763,579.59	\$73,151.18	\$307,064.40	38	44
7	3/26/2019	4/25/2019	31	\$368,480.57	\$3,132,060.16	\$40,942.28	\$348,006.68	43	51
8	4/26/2019	5/25/2019	30	\$518,691.89	\$3,650,752.05	\$57,632.43	\$405,639.11	50	58
9	5/26/2019	6/25/2019	31	\$525,821.35	\$4,176,573.40	\$58,424.60	\$464,063.71	57	65
10	6/26/2019	7/25/2019	30	\$188,830.60	\$4,365,404.00	\$20,981.18	\$485,044.89	60	73
11	7/26/2019	8/25/2019	31	\$468,383.64	\$4,833,787.64	-\$230,635.01	\$254,409.88	63	80
12	8/26/2019	9/25/2019	31	\$246,380.33	\$5,080,167.97	\$12,967.38	\$267,377.26	66	87
13	9/26/2019	10/25/2019	30	\$469,622.82	\$5,549,790.79	\$24,716.99	\$292,094.25	72	95
14	10/26/2019	11/25/2019	31	\$310,326.66	\$5,860,117.45	\$16,332.98	\$308,427.23	76	102
							Adius	sted Price =	\$8,087,943.7





CR 176 at RM 2243

(RM 2243 at Parkside Parkway)

Project Length: 1 Mile

Roadway Classification: Rural Arterial

Project Schedule: August 2019 - March 2020 Estimated Construction Cost: \$2.4 Million



NOVEMBER 2019 IN REVIEW

11/08/2019: Joe Bland Construction removed old CR 176 on the south end of project now that the detour at Deer Draw has been placed. Grading continued along the north side of RM 2243.

11/15/2019: Excavation and grading began from the detour at Deer Draw towards RM 2243.

11/22/2019: Excavation and grading continued from the detour at Deer Draw towards RM 2243 and on Parkside Parkway. Base was placed in the same area and in the ditch lines along the RM 2243 roadway.

1/29/2019: Excavation and grading continued from the detour at Deer Draw towards RM 2243 and on Parkside Parkway. Base continued to be placed in the ditch lines along the RM 2243 roadway on both sides.



Design Engineer: WSB & Associates Contractor: Joe Bland Construction Construction Observation: Pat de los Santos, HNTB

Williamson County Road Bond Program

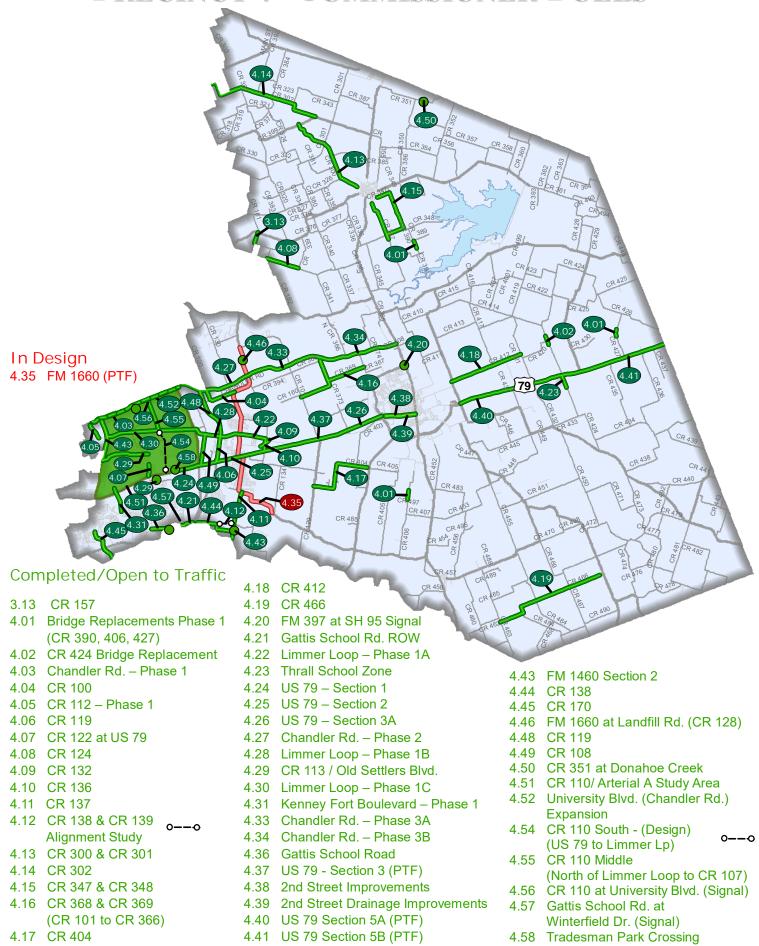




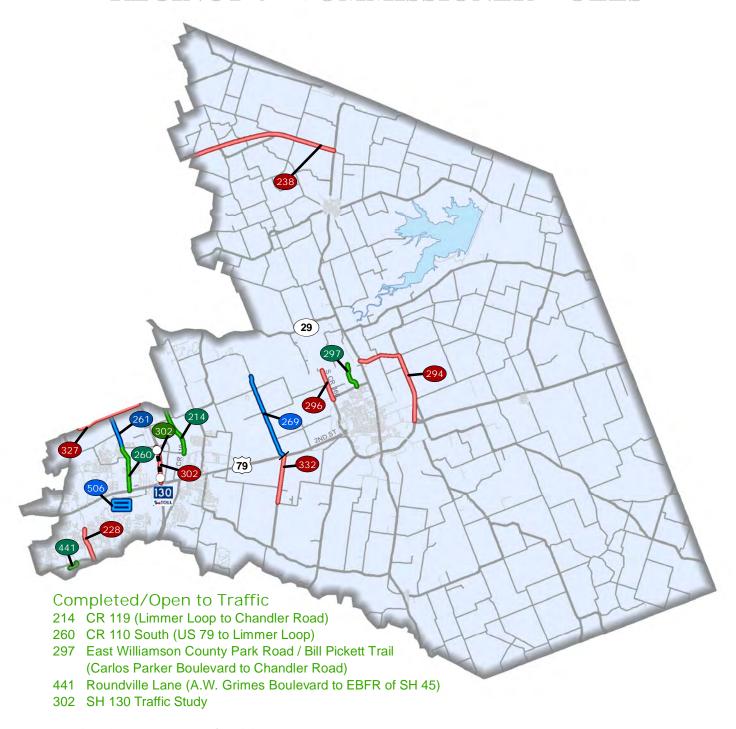
CR 176 at RM 2243 (RM 2243 at Parkside Parkway) Project No. 1901-285

Project No. 1901-285							Original Contract Price =		\$2,447,560.00
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
1/8/2019	3/26/2019	7/26/2019	8/5/2019				420	0	420
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	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	12	6
3	9/1/2019	9/30/2019	30	\$256,030.43	\$510,939.23	\$28,447.83	\$56,771.03	23	14
4	10/1/2019	10/31/2019	31	\$404,602.62	\$915,541.85	\$44,955.84	\$101,726.87	42	21
5	11/1/2019	11/30/2019	30	\$120,882.61	\$1,036,424.46	\$19,155.74	\$120,882.61	47	28
							Adjusted Price =		\$2,447,560.00

2006 ROAD BOND PROGRAM PROJECTS PRECINCT 4 - COMMISSIONER BOLES



2013 ROAD BOND PROGRAM PROJECTS PRECINCT 4 - COMMISSIONER BOLES



Under Construction/Bidding

- 261 CR 110 Middle (Limmer Loop to CR 107)
- 269 CR 101 (US 79 to North of Chandler Road)
- 506 Greenfield and Oak Bluff Estates Drainage Improvements

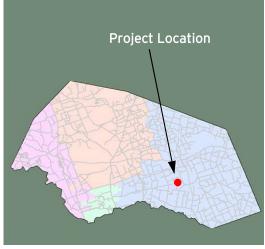
In Design

- 228 Kenney Fort Blvd Segments 2 and 3 (Forest Creek Boulevard to SH 45)
- 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)
- 327 University Boulevard (Chandler Road) Expansion (FM 1460 to SH 130)
- 332 FM 3349/US 79 Interchange

CR 119 (Limmer Loop to Chandler Road)

Project No. 1708-186							Original Contract Price =		\$6,640,302.71
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
10/25/2017	11/15/2017	12/8/2017	12/18/2017	3/27/2019			450		450
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	12/1/2017	12/31/2017	31	\$65,613.60	\$65,613.60	\$7,290.40	\$7,290.40	1	7
2	1/1/2018	1/31/2018	31	\$473,860.64	\$539,474.24	\$52,651.18	\$59,941.58	9	14
3	2/1/2018	2/28/2018	28	\$323,428.91	\$862,903.15	\$35,936.55	\$95,878.13	14	20
4	3/1/2018	3/31/2018	31	\$229,232.44	\$1,092,135.59	\$25,470.27	\$121,348.40	18	27
5	4/1/2018	4/30/2018	30	\$630,740.24	\$1,722,875.83	\$70,082.25	\$191,430.65	29	34
6	5/1/2018	5/31/2018	31	\$298,792.28	\$2,021,668.11	\$33,199.14	\$224,629.79	34	40
7	6/1/2018	6/30/2018	30	\$448,853.39	\$2,470,521.50	\$49,872.60	\$274,502.39	41	47
8	7/1/2018	7/31/2018	31	\$494,029.30	\$2,964,550.80	\$54,892.14	\$329,394.53	50	54
9	8/1/2018	8/31/2018	31	\$464,999.77	\$3,429,550.57	\$51,666.64	\$381,061.17	57	61
10	9/1/2018	9/30/2018	30	\$91,950.30	\$3,521,500.87	\$10,216.70	\$391,277.87	59	68
11	10/1/2018	10/31/2018	31	\$150,146.37	\$3,671,647.24	\$16,682.93	\$407,960.80	61	74
12	11/1/2018	11/30/2018	30	\$637,015.84	\$4,308,663.08	\$70,779.54	\$478,740.34	72	81
13	12/1/2018	12/31/2018	31	\$183,696.70	\$4,492,359.78	\$20,410.75	\$499,151.09	75	88
14	1/1/2019	1/31/2019	31	\$431,097.90	\$4,923,457.68	-\$240,021.74	\$259,129.35	78	95
15	2/1/2019	2/28/2019	28	\$92,272.69	\$5,015,730.37	\$4,856.46	\$263,985.81	80	101
16	3/1/2019	3/27/2019	27	\$921,976.40	\$5,937,706.77	\$48,525.07	\$312,510.88	94	107
17	3/28/2019	4/30/2019	0	\$8,292.20	\$5,945,998.97	\$436.80	\$312,947.68	94	107
18	5/1/2019	5/31/2019	0	\$9,978.80	\$5,955,977.77	\$525.20	\$313,472.88	94	107
11/29/2019	Comments -	The Balancing	Change Order	is being process	sed.				
							Adju	sted Price =	\$6,640,302.71





CR 110 Middle

(Limmer Loop to CR 107)

Project Length: 2.2 Miles

Roadway Classification: Urban Arterial

Project Schedule: May 2019 - June 2020 Estimated Construction Cost: \$8.9 Million



NOVEMBER 2019 IN REVIEW

11/08/2019: James Construction placed and compacted roadway subgrade north of CR 112 and north of University Boulevard. Subcontractor Bryan and Frey Construction began setting up for wastewater bore operation at the southeast corner of CR 110 and University Boulevard.

11/15/2019: Storm drain pipe was installed at the north end of the project. Subcontractor Bryan and Frey Construction began wastewater bore operations at the southeast corner of CR 110 and University Boulevard. Subcontractor Austin Traffic Signal installed traffic signal pole foundations at the intersection of CR 110 and Limmer Loop.

11/22/2019: Excavation was completed at the Paloma Lake development. All excavated material was placed and compacted between CR 112 and University Boulevard and fine graded. The water line continued to be installed north of the Atmos Gas Regulation Station. Subcontractor Bryan and Frey completed the wastewater bore at CR 110 and University Boulevard.

11/29/2019: Flexible base was placed between CR 112 and University Boulevard. Subgrade excavation and embankment began north of University Boulevard. Water line installation continued north of University Boulevard.



Design Engineer: Kimley Horn Contractor: James Construction Construction Observation: Alfonso Alarcon, HNTB

Williamson County Road Bond Program





CR 110 Middle (Limmer Loop to CR 107)

Project No.	1809-261		Original Contract Price =		\$8,910,862.73				
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
12/14/2018	2/5/2019	4/26/2019	5/6/2019				390		390
Invoice	Beginning	Ending	Days	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	7
2	6/1/2019	6/30/2019	30	\$327,805.09	\$1,046,869.15	\$36,422.78	\$116,318.79	13	14
3	7/1/2019	7/31/2019	31	\$406,884.78	\$1,453,753.93	\$45,209.43	\$161,528.22	18	22
4	8/1/2019	8/31/2019	31	\$391,244.32	\$1,844,998.25	\$43,471.59	\$204,999.81	23	30
5	9/1/2019	9/30/2019	30	\$88,385.53	\$1,933,383.78	\$9,820.61	\$214,820.42	24	38
6	10/1/2019	10/31/2019	31	\$295,167.52	\$2,228,551.30	\$32,796.39	\$247,616.81	28	46
7	11/1/2019	11/30/2019	30	\$424,033.34	\$2,652,584.64	\$47,114.82	\$294,731.63	33	54
Change Order 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.

Adjusted Price = \$8,977,154.56