

ROAD BOND PROGRAM

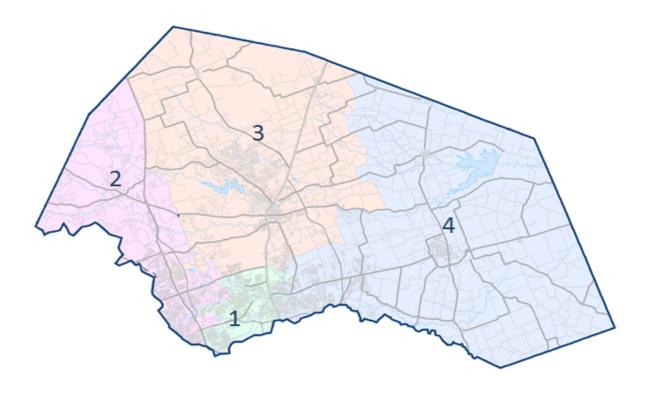
Construction Summary Report

County Judge Bill Gravell, Jr.

Commissioners Terry Cook Cynthia Long Valerie Covey Russ Boles **June 2020**

WWW.ROADBOND.ORG

Volume XIX - Issue No.06



Presented By:



Table of Contents



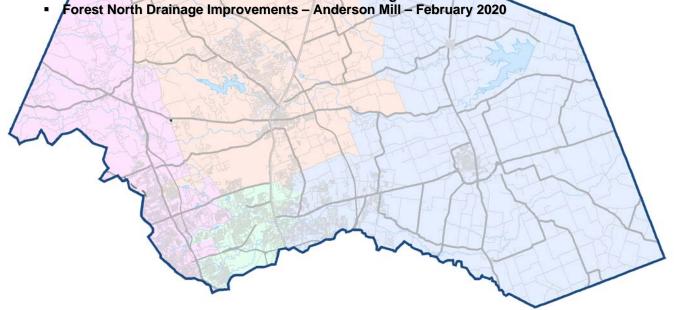
Completed Projects	1
PRECINCT No. 1 – Commissioner Terry Cook	5
North Mays Street Extension Phase 1 (Paloma Drive to Oakmont Drive)	8
Forest North Drainage Improvements - Anderson Mill	10
Great Oaks Water Line Relocations	11
PRECINCT No. 2 – Commissioner Cynthia Long	13
Bagdad Road (CR 279) at CR 278 (River Ranch County Park Road)	16
San Gabriel Ranch Road Bridge at Lackey Creek (Remuda Drive to San Ga	ıbriel
Ranch Road)	17
Seward Junction Improvements (SH 29 to CR 266 & CR 266 south of CR 25	9 to SH
29)	18
PRECINCT No. 3 – Commissioner Valerie Covey	20
Inner Loop Improvements (Wilco Way to Belmont Drive)	23
Southwest Bypass Segment 2 (Southbound IH 35 to RM 2243)	24
CR 176 at RM 2243 (RM 2243 at Parkside Parkway)	26
PRECINCT No. 4 – Commissioner Russ Boles	28
CR 110 Middle (Limmer Loop to CR 107)	31

WILLIAMSON COUNTY **ROAD BOND PROGRAM**

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF MAY 2020

- 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
- Neenah Avenue and Pearson Ranch Road Traffic Signal Jan 2019



WILLIAMSON COUNTY ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF MAY 2020

- 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

WILLIAMSON COUNTY ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF MAY 2020

- 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

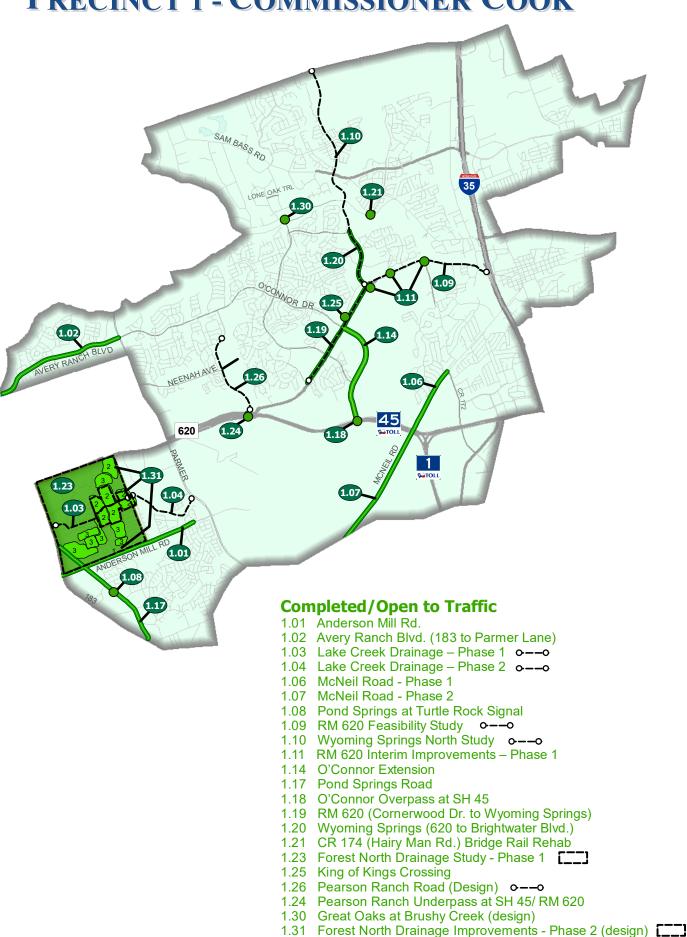
WILLIAMSON COUNTY **ROAD BOND PROGRAM**

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF MAY 2020

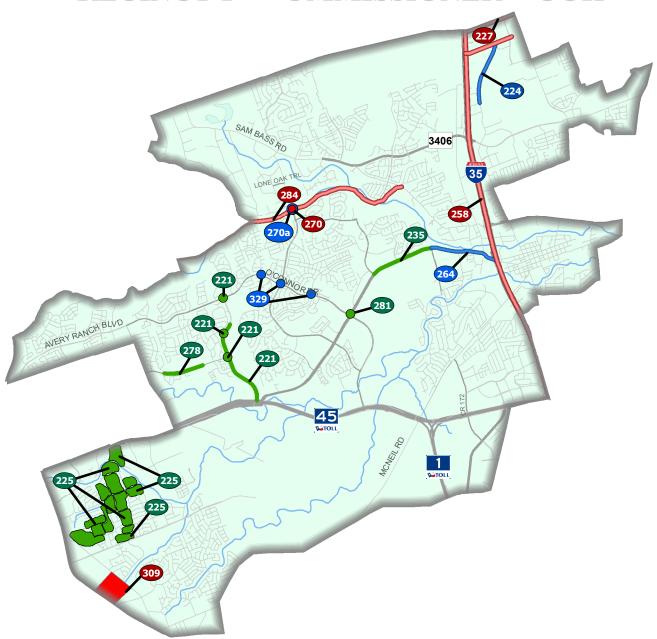
- Bridge Replacements (CR 390, 406 & 427) Nov 2002
- County Road 368 and 369 Nov 2002
- County Road 412 Aug 2003
- County Road 300 and 301 Dec 2003
- County Road 424 Bridge Replacement Jan 2004
- Chandler Rd. Extension, Ph. 1 Mar 2005
- County Road 112, Ph. 1 Aug 2005
- County Road 137 Oct 2005
- Limmer 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 at Avery Ranch Boulevard Traffic Signal
- 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
- 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)
- 278 Neenah Avenue Widening (Olive Hill Drive to 0.5 miles east of Olive Hill Drive)
- 281 O'Connor Drive North of RM 620

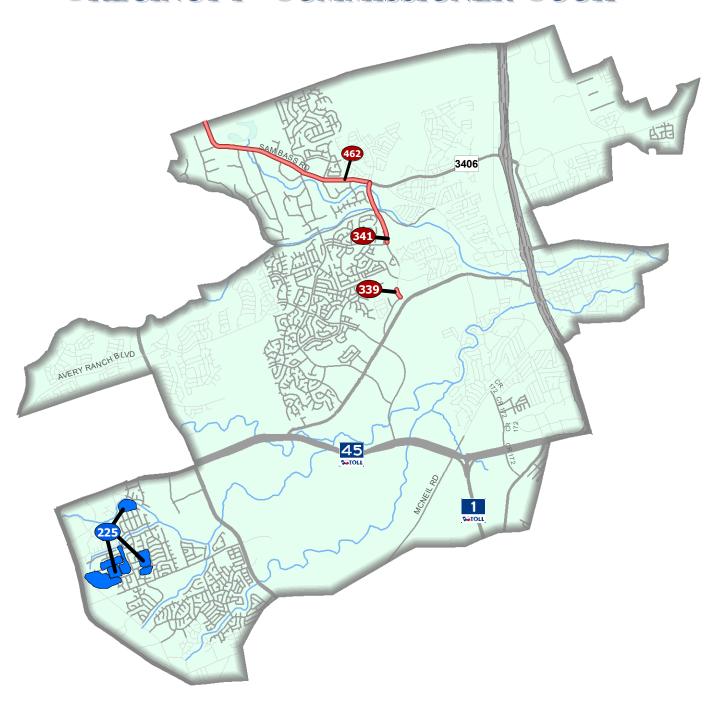
Under Construction/Bidding

- 224 North Mays Street Extension (Paloma Drive to Oakmont Drive)
- 264 RM 620 at Railroad / Chisholm Trail (IH 35 Frontage Road to Deep Wood Drive)
- 270a Great Oaks Drive Waterline Relocations
- 329 O'Connor Drive Traffic Signals (Morgan Hill, Great Oaks and Liberty Walk Intersections)

In Design

- 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)

2019 ROAD BOND PROGRAM PROJECTS PRECINCT 1 - COMMISSIONER COOK



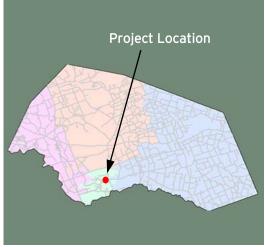
Under Construction/Bidding

225 Forest North Drainage Improvements Phase 3

In Design

- 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 Length: 1 mile Roadway Classification: Arterial Collector

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



MAY 2020 IN REVIEW

05/08/2020: Utility relocations are ongoing. AT&T has completed the copper splice at the north end of the project. Capital Excavation ground, patched, and rubbed the rail on both sides of the south end of the Chandler Branch Bridge (Bridge). Subcontractor Capstar set and placed flowable fill at Illumination Foundations 1B-11 to 1B-18 and 2A-10 to 2A-15, on the south side.

05/15/2020: Spectrum's contractor GTI completed the splices on south end of the project, the poles still need to be removed. Storm Trooper #1 and Curb Inlet 2-01 were placed on the south end of the project. Installation on the outfall for the existing detention pond began on Line 7-01, on the north end.

05/22/2020: The 5' sidewalk was poured on northbound North Mays from the Bridge to north of Future Arterial L. Manholes B-010 through B-04 were excavated, installed, and backfilled for wastewater line B.

05/29/2020: Spectrum's contractor GTI removed the poles. The Contractor slipformed curb and gutter on the outside of the roadway. The 10' shared use path was formed and poured from the Chandler Branch Bridge to north of Future Arterial L. The utility crew placed the 4'x3' box culvert for Lines 7-01, 7-02, and 7-03 on the north 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.		onsion i must	7 (1 410111		O	\$10,775,835.75			
<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>
11/14/2018	12/4/2018	1/18/2019	1/28/2019				410	0	410
Invoice	Beginning	Ending	<u>Days</u>	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	<u>Invoice</u>	<u>Total</u>	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
11	12/1/2019	12/31/2019	31	\$341,316.16	\$6,467,470.07	\$37,924.02	\$718,607.79	67	82
12	1/1/2020	1/31/2020	31	\$258,548.22	\$6,726,018.29	\$28,727.58	\$747,335.37	69	90
13	2/1/2020	2/29/2020	29	\$191,886.33	\$6,917,904.62	\$21,320.70	\$768,656.07	71	97
14	3/1/2020	3/31/2020	31	\$176,371.44	\$7,094,276.06	\$19,596.83	\$788,252.90	73	105
15	4/1/2020	4/30/2020	30	\$395,476.16	\$7,489,752.22	\$43,941.79	\$832,194.69	77	112
Change Order N	Vumber		Approved			Cost This CO			Total COs
01	Tumber_		5/5/2020			\$0.00			\$ -

⁴B: Third Party Accommodation. Third party requesed 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	\$24,898.18	\$	24,898.18

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.

Adjusted Price = \$10,800,733.93

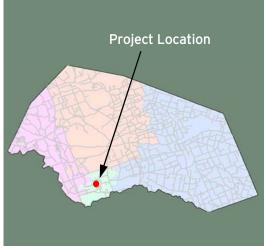
Forest North Drainage Improvements - Anderson Mill

Forest Nor	th Drainage	Improveme	nts - Ander	rson Mill						
Project No.	. 1811-278					O	riginal 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>	<u>Total</u> <u>Days</u>	
12/5/2018	1/15/2019	4/3/2019	4/15/2019	2/7/2020			30	15	45	
Invoice 1 2 5/29/2020	Beginning 4/15/2019 6/21/2019 Comments -	Ending 6/20/2019 6/30/2019 Closeout docum	Days 17 13 ments are bein	<u>Current</u> \$145,702.80 \$45,702.66 g received.	<u>Invoice</u> \$145,702.80 \$191,405.46	<u>Current</u> \$16,189.20 \$5,078.07	Total \$16,189.20 \$21,267.27	<u>% (\$)</u> 57 75	<u>% Time</u> 38 67	
01 3F: County Co	Change Order Number 01 9/10/2019 Cost This CO \$1,513.40 Total COs \$1,513.40									
Change Order 02 6C: Untimely drainage system	ROW/Utilities.	Utilities not clea	Approved 3/24/2020 ar. This Chang	ge Order adds the	relocation of a Ci	Cost This CO \$9,477.24 ity of Austin wa	iter service line t	•	Total COs 10,990.64 with the new	
03 2E: Differing S	<u>Change Order Number</u> <u>Approved</u> <u>Cost This CO</u> <u>Total COs</u>									
Change Order Number 04 Approved 5/19/2020 Cost This CO (\$1,158.51) Total COs (13,021.87) 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This Change Order provides the ffinal balancing for the overrun/underrun of the Williamson County Contract quantities on the project as a result of addressing field conditions not accounted for in the original plans.										

Adjusted Price =

\$281,978.13





Great Oaks Drive Water Line (Brightwater Boulevard to Oak Ridge Drive))

Project Length: .25 miles Roadway Classification: Water Line Relocations

Project Schedule: March 2020- June 2020 Estimated Construction Cost: \$1.5 Million



MAY 2020 IN REVIEW

05/08/2020: Brushy Creek Water Line: QA Construction excavated both ends of the 24" encasement and the 42" encasement to allow access to the pipe. Fern Bluff Water Line: Installation began on the 12" water line pipe. The tap on the existing 12" water line was installed as an alternate water source for the system. The Atmos Gas contractor trenched for installation of the gas line.

05/15/2020: Brushy Creek Water Line: Installation of the 6" water line pipe was completed. The 24" water line pipe was removed from the 42" encasement. Subcontractor Mendez Excavating removed sections of the pipe. Fern Bluff Water Line: Installation of the 12" water line pipe was completed.

05/22/2020: Brushy Creek Water Line: The bore subcontractor continued the removal of the 42" encasement pipe. The air release valve was placed on the 6" water line. Fern Bluff Water Line: The water service was relocated to the Williamson County Parks meter, servicing the water fountains on the trail.

05/29/2020: Brushy Creek Water line: The 6" Pressure Release Valve and vault were placed. The south end of 42" encasement pipe was excavated to expedite the re-bore of the encasement. Subcontractor Mustang Excavating removed 40' of encasement pipe from the south end and began the re-bore.



Design Engineer: Cobb Fendley Contractor: QA Construction Construction Observation: Clayton Weber, HNTB

Williamson County Road Bond Program



Great Oaks Water Line Relocations

Project No.	3185				Original Contract Price = \$1,325,000.0				
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
1/7/2020	2/4/2020	2/19/2020	2/24/2020				60	0	60
Invoice	Beginning	Ending	<u>Days</u>	Current	<u>Invoice</u>	Current	<u>Total</u>	<u>% (\$)</u>	% Time
1	2/24/2020	3/2/2020	8	\$336,836.04	\$336,836.04	\$37,426.23	\$37,426.23	25	13
2	3/2/2020	3/27/2020	26	\$359,779.20	\$696,615.24	\$39,975.46	\$77,401.69	52	57
3	3/28/2020	5/5/2020	39	\$493,633.29	\$1,190,248.53	\$54,848.15	\$132,249.84	88	122
Change Order	Change Order Number		Approved			Cost This CO			Total COs
01			6/2/2020			\$30,099.11			\$ 30,099.11

³F: County Convenience. Additional work desired by the County. This Change Order adds work to prevent bats from roosting under the Great Oaks Bridge over Brushy Creek. This item is being added to the project so that the work can be performed during the winter season.

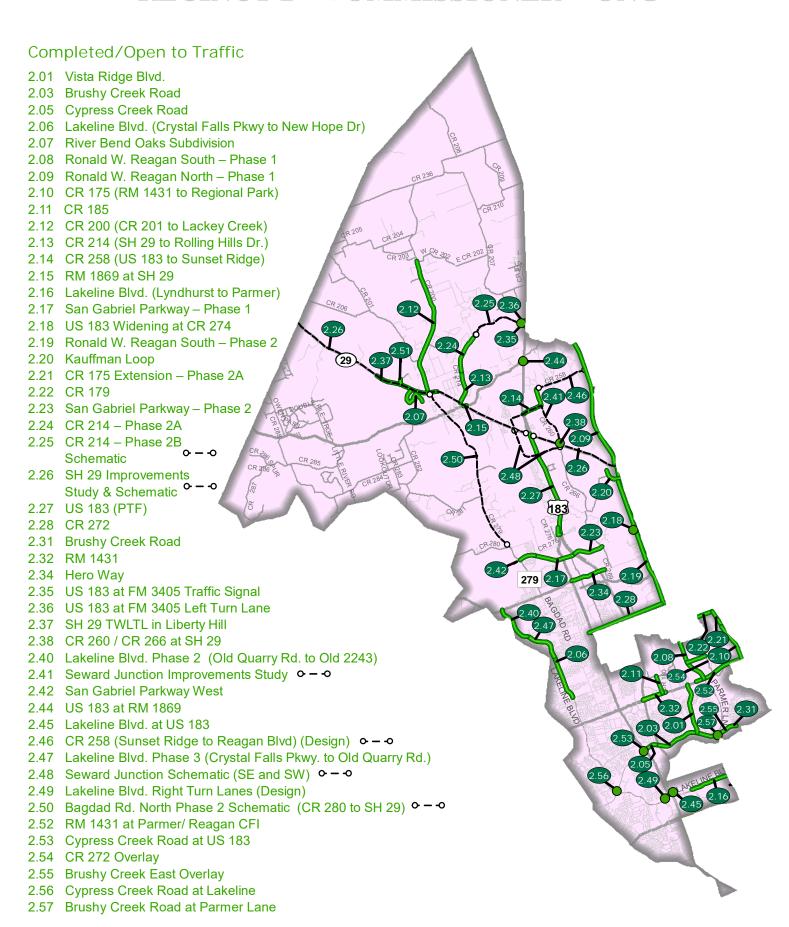
 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 6/2/2020
 \$140,830.73
 \$ 170,929.84

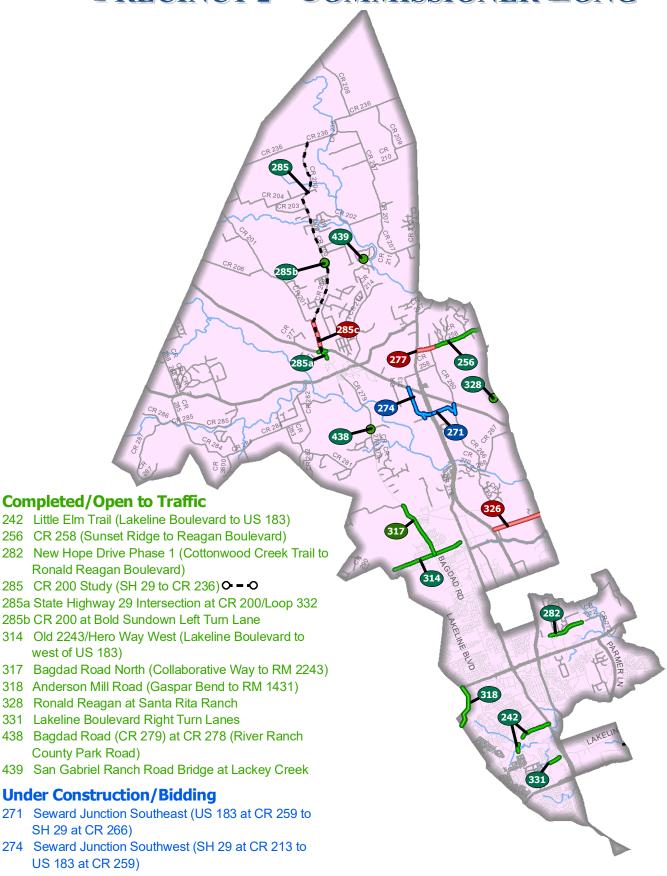
Adjusted Price = \$1,495,929.84

⁴B: Third Party Accommodation. Third party requested work. This Change Order adds revisions to the Brushy Creek MUD water line design that did not make it into the original plans.

2006 ROAD BOND PROGRAM PROJECTS PRECINCT 2 - COMMISSIONER LONG



2013 ROAD BOND PROGRAM PROJECTS PRECINCT 2 - COMMISSIONER LONG



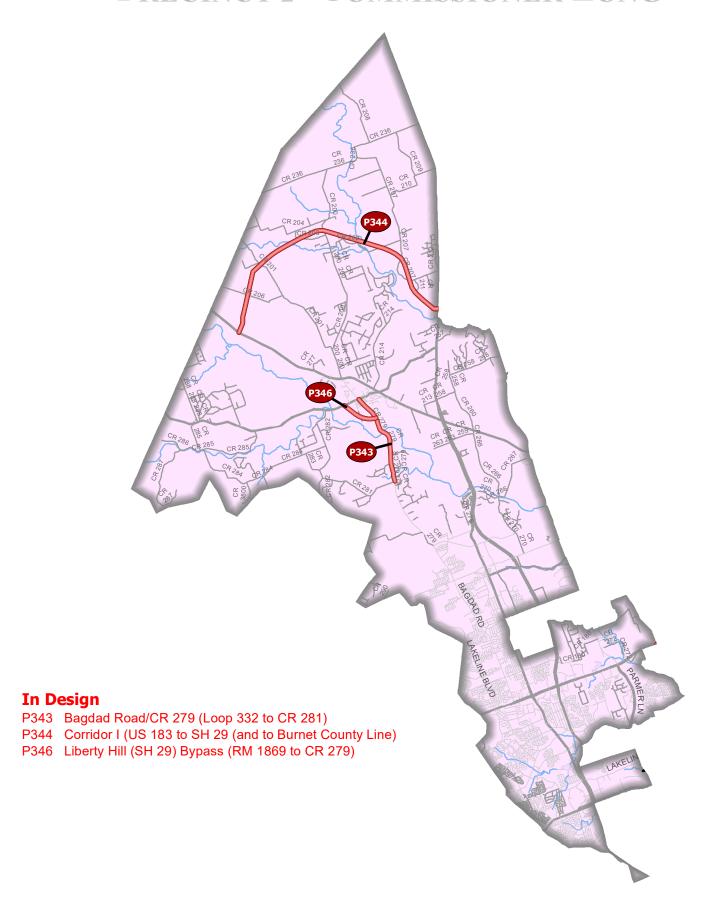
In Design

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

285c CR 200 (CMTA Railroad to CR 201)

326 RM 2243 Realignmnet (183A to Southwest Bypass)

2019 ROAD BOND PROGRAM PROJECTS PRECINCT 2 - COMMISSIONER LONG



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

11/26/2019

01

Project No	. 1805-229	`			·		riginal Contr	\$2,959,000.00	
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>
8/15/2018	9/11/2018	10/18/2018	10/28/2018	2/13/2020			480		480
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	Date	<u>Date</u>	Charged	Invoice	<u>Total</u>	Retainage	Retainage	<u>Used</u>	<u>Used</u>
1	10/28/2018	12/31/2018	65	\$7,296.69	\$7,296.69	\$810.74	\$810.74	0	14
2	1/1/2019	1/31/2019	31	\$204,653.21	\$211,949.90	\$22,739.25	\$23,549.99	8	20
3	2/1/2019	2/28/2019	28	\$159,772.72	\$371,722.62	\$17,752.52	\$41,302.51	14	26
4	3/1/2019	3/31/2019	31	\$137,964.55	\$509,687.17	\$15,329.40	\$56,631.91	19	32
5	4/1/2019	4/30/2019	30	\$194,875.30	\$704,562.47	\$21,652.81	\$78,284.72	26	39
6	5/1/2019	5/31/2019	31	\$136,748.31	\$841,310.78	\$15,194.26	\$93,478.98	31	45
7	6/1/2019	6/30/2019	30	\$1,833.75	\$843,144.53	\$203.75	\$93,682.73	31	51
8	7/1/2019	7/31/2019	31	\$52,512.42	\$895,656.95	\$5,834.67	\$99,517.40	33	58
9	8/1/2019	8/31/2019	31	\$200,547.82	\$1,096,204.77	\$22,283.13	\$121,800.53	40	64
10	9/1/2019	9/30/2019	30	\$207,014.36	\$1,303,219.13	\$23,001.60	\$144,802.13	48	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	11/1/2019	11/30/2019	30	\$123,864.67	\$1,663,583.19	\$13,762.74	\$184,842.58	61	83
13	12/1/2019	12/31/2019	31	\$137,437.19	\$1,801,020.38	\$15,270.80	\$200,113.38	66	90
14	1/1/2020	1/31/2020	31	\$603,824.45	\$2,404,844.83	\$67,091.60	\$267,204.98	88	96
15	2/1/2020	2/29/2020	14	\$78,833.21	\$2,483,678.04	\$8,807.89	\$276,012.87	91	99
16	3/1/2020	3/31/2020	0	\$22,139.21	\$2,505,817.25	\$2,459.98	\$278,472.85	92	99
17	4/1/2020	4/30/2020	0	\$2,202.31	\$2,508,019.56	\$244.70	\$278,717.55	92	99
5/29/2020	Comments -	Punchlist items	are ongoing.						
Change Order	Number		Approved			Cost This CO			Total COs

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.

\$53,416.00

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 5/19/2020
 \$7,944.11
 \$61,360.11

Adjusted Price = \$3,020,360.11

53,416.00

³F: County Convenience. Additional work desired by the County. This Change Order adds new property fence on the south side of the River Ranch Park Road to replace the existing old wire fence as requested by the County's Parks Department. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) This Change Order adjusts the quantites of Type D fencing and Type 1 gate as a result of addressing difference in site conditions. The proposed wire fence and gate on west side right of way in front of Highland Oaks subdivision is no longer needed. Also, the driveways at Sta 549+19 and 566+64 have recessed gates and do not require new gates to be installed.

San Gabriel Ranch Road Bridge at Lackey Creek (Remuda Drive to San Gabriel Ranch Road) Project No. 1807-252 Original Contract Price =

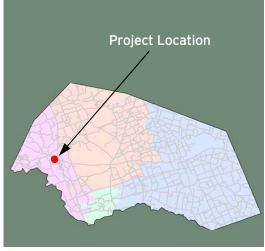
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> Added	<u>Total</u> <u>Days</u>
9/5/2018	9/18/2018	10/12/2018	10/22/2018	3/7/2020			125		125
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% (\$)	% Time
Number	Date	Date	Charged	Invoice	Total	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	27	26
7	6/1/2019	6/30/2019	12	\$39,727.80	\$397,136.01	\$4,414.20	\$44,126.22	30	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	60	86
10	10/1/2019	10/31/2019	17	\$36,404.24	\$823,891.13	\$4,044.92	\$91,543.46	63	100
11	11/1/2019	11/30/2019	10	\$56,562.93	\$880,454.06	\$6,284.77	\$97,828.23	67	108
12	12/1/2019	12/31/2019	20	\$201,899.25	\$1,082,353.31	\$22,433.25	\$120,261.48	82	124
13	1/1/2020	1/31/2020	20	\$75,223.62	\$1,157,576.93	\$8,358.18	\$128,619.66	88	140
14	2/1/2020	2/29/2020	5	\$130,889.46	\$1,288,466.39	\$2,269.80	\$130,889.46	97	144
15	3/1/2020	3/31/2020	4	\$84,133.56	\$1,372,599.95	\$9,348.17	\$140,237.63	104	147
16	4/1/2020	4/30/2020	0	\$949.72	\$1,373,549.67	\$105.53	\$140,343.16	104	147
5/29/2020	Comments -	Punchlist items	are ongoing.						
Change Order	Number		Approved		<u>(</u>	Cost This CO			Total COs
01			5/21/2019			\$16,166.09			\$ 16,166.09
2E: Differing	Site Conditions.	Miscellaneous d	ifference in sit	e conditions (unf	oreseeable). This	change order co	mpensates the Co	ontractor for	the exploratory work
to unclog an e	xisting culvert p	ipe to expedite d	ewatering of th	e pond prior to the	he start of constru	ction. 6C: Untin	nely ROW/Utilit	ies. Utilities r	not clear. This change
order compens	sates the Contrac	ctor for the additi	onal cost of do	ouble handling ro	ck riprap material	caused by the d	elay in relocation	n of the AT&	T line.
Change Order	Number		Approved		<u>!</u>	Cost This CO			Total COs
							T ==,,,,,,,,,		
	1A: Design Error or Omission. Incorrect PSE. This Change Order adds a new item to compensate the Contractor for the cost to fabricate and deliver slot drain cover plates that was deleted from the project. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9).								
						scellaneous diff	erence in site co	nditions (unfo	oreseeable) (Item 9).
This Change (Order replaces li	me treatment wit	h an additional	6" of flexible ba	ise.				
Change Order	Number		Approved		9	Cost This CO			Total COs
03			4/21/2020			\$2,803.82			\$ 24,780.91
2E: Differing	Site Conditions	(unforeseeable).	Miscellaneous	difference in site	conditions (unfor	reseeable) (item	9). Two water se	ervices were	liscovered on the

Adjusted Price = \$1,460,316.27

\$1,425,301.90

²J: Differing Site Conditions (unforeseeable). Other. This Change Order compensates the Contractor for the labor and equipment costs to reprocess flexible base on the west roadway approach due to a water line break on Remuda Drive.





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: \$13.4 Million



MAY 2020 IN REVIEW

05/15/2020: Southwest: Jordan Foster excavated and installed the 18" rock riprap on the downstream end of Culvert A.08 and Culvert A. The upstream end of Culvert A.08 was graded out, formed, and concrete was placed for the concrete riprap. **Southeast:** Subcontractor GK Construction tied steel for concrete pavement on CR 259 for the proposed eastbound lane from east of US 183 northbound to CR 266. **US 183 Crossover:** The topsoil was fine-graded along the proposed US 183 turn lanes. **PEC Pond:** Concrete was placed for the last splitter box wall and the invert in the outfall structure.

05/29/2020: Southwest: GK Construction tied the steel for the turn lanes into Tx Materials along the eastbound roadway. Southeast: The Contractor paved the 16' wide northbound lane and shoulder on CR 266 from south of SH 29 to the south end of the project. The machine was adjusted down to 12' wide and the right turn lane was placed from south of SH 29 to north of existing CR 259. GK Construction tied the steel for the 12' turn lane on CR 266 and the 12' lanes approaching US 183 northbound. **PEC Pond:** Concrete was placed for the splitter box floor and the flume that enters the splitter box out of PEC's parking lot. The dirt crew excavated and shaped the slopes inside of the pond in preparation of the rock walls that will line the inside of the pond.



Design Engineer: K Friese and Aguirre & Field

Contractor: Jordan Foster Construction Construction Observation:

Steven Shull / Feng Chen, HNTB

Williamson County Road Bond Program



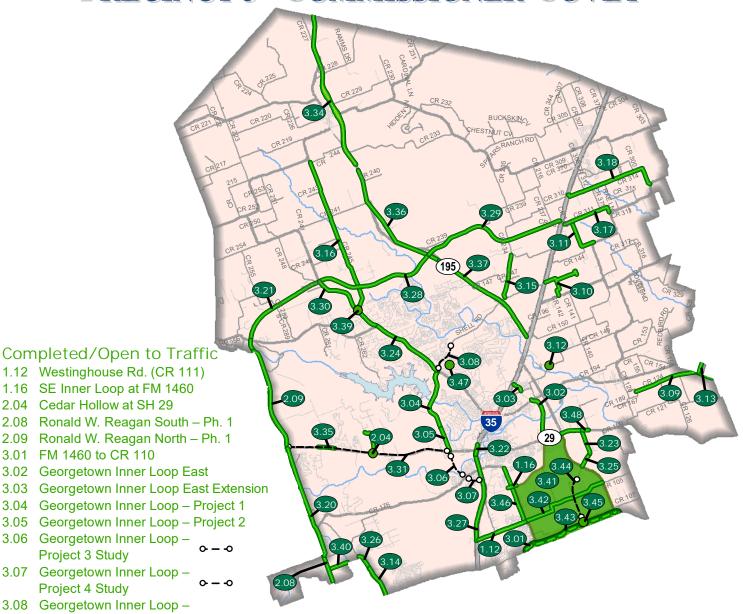
Seward Junction Improvements (SH 29 to CR 266 & CR 259 to SH 29) **Project No. 1812-282**

Project No.	-	(82	22 10 011	200 & 011 20	, (0 211 2)	(\$13,270,258.10		
<u>Letting</u>	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
12/19/2018	3/5/2019	4/22/2019	5/2/2019				540		540
Invoice Number 1 2 3 4 5 6 7 8 9	Beginning Date 5/2/2019 7/1/2019 8/1/2019 9/1/2019 10/1/2019 11/1/2019 12/1/2019 1/1/2020 2/1/2020	Ending Date 6/30/2019 7/31/2019 8/31/2019 9/30/2019 10/31/2019 11/30/2019 12/31/2019 1/31/2020 2/29/2020	Days Charged 60 31 31 30 31 30 31 31 29	Current Invoice \$1,138,506.71 \$900,193.70 \$500,440.00 \$781,187.35 \$629,436.02 \$278,357.53 \$499,295.12 \$507,587.04 \$495,830.37	Invoice Total \$1,138,506.71 \$2,038,700.41 \$2,539,140.41 \$3,320,327.76 \$3,949,763.78 \$4,228,121.31 \$4,727,416.43 \$5,235,003.47 \$5,730,833.84	Current Retainage \$126,500.75 \$100,021.52 \$55,604.44 \$86,798.60 \$69,937.33 \$30,928.62 \$55,477.23 \$56,398.56 \$55,092.26	\$226,522.27 \$282,126.71 \$368,925.31 \$438,862.64 \$469,791.26 \$525,268.49 \$581,667.05	% (\$) <u>Used</u> 9 17 21 28 33 35 39 43 48	 % Time Used 11 17 23 28 34 39 45 51 56
10	3/1/2020	3/31/2020	31	\$1,495,940.26	\$7,226,774.10	-\$256,402.78		57	62
11 12	4/1/2020 5/1/2020	4/30/2020 5/31/2020	30 31	\$925,168.98 \$735,939.41	\$8,151,943.08 \$8,887,882.49	\$48,693.11 \$38,733.65	\$429,049.64 \$467,783.29	64 70	68 73
Change Order N			Approved 2/28/2020			Cost This CO \$112,306.36			Total COs \$ 112,306.36

1A: Design Error or Omission. Incorrect PS&E. This change order revises items and quantities that were entered incorrectly or omitted in the bid tab for Seward Junction SW, Seward Junction SE and PEC Pond.

Adjusted Price = \$13,382,564.46

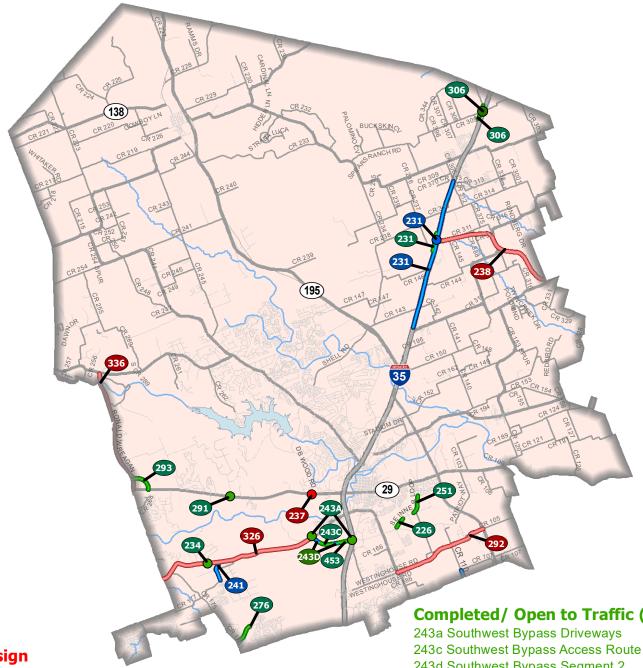
2006 ROAD BOND PROGRAM PROJECTS PRECINCT 3 - COMMISSIONER COVEY



- 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)
- 326 RM 2243 Realignment (183A to Southwest Bypass)
- 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)

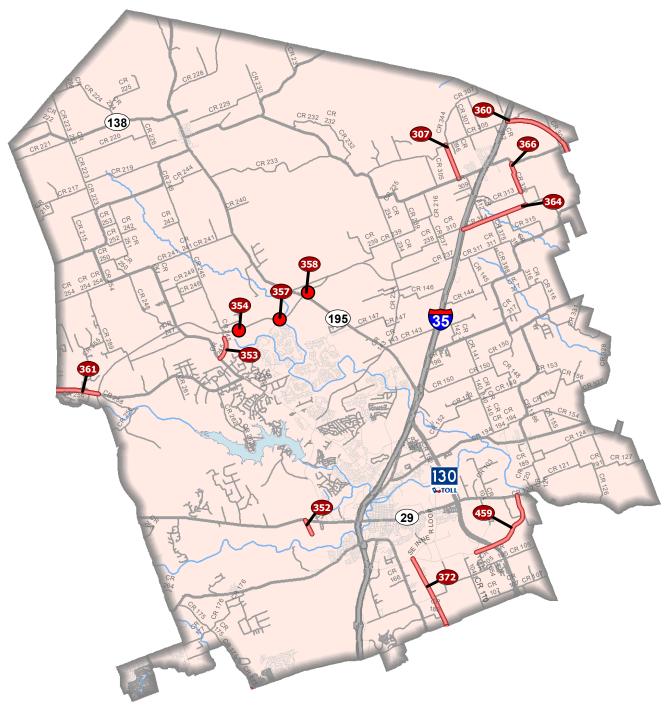
Completed/ Open to Traffic

- 226 Inner Loop Safety Improvements (Rockride Lane to Wilco Way)
- 231 Relocation of 48" Williamson County Regional Raw Waterline Line B
- 234 RM 2243 at Escalera Parkway (Intersection Improvements)

Completed/ Open to Traffic (con't)

- 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



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)
- 354 Ronald Reagan at Silver Spur Boulevard
- 357 Ronald Reagan at Sun City Boulevard
- 358 SH 195 at Ronald Reagan Boulevard
- 360 Corridor E5 (Ronald Reagan Extension/Corridor D to IH 35/CR 305)
- 361 Corridor I1 (Ronald Reagan Boulevard to US 183)
- 364 CR 314 Safety Improvement (IH 35 Northbound Frontage Rd to East of CR 301)
- 366 CR 332 Realignment (South of FM 487 to North of CR 313)
- 370 MoKan (Georgetown Inner Loop to University Boulevard)
- 459 Southeast Inner Loop Extension (Corridor C) (Sam Houston Avenue at Patriot Way to SH 29)

Inner Loop Improvements (Wilco Way to Belmont Drive)

Project No.	1706-168					(Iriginal Contr	act Price =	\$5,352,696.00
Letting	Award	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	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	<u>Date</u>	<u>Date</u>	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	9/28/2017	10/31/2017	34	\$324,036.00	\$324,036.00	\$36,004.00	\$36,004.00	7	9
2	11/1/2017	11/30/2017	30	\$429,129.00	\$753,165.00	\$47,681.00	\$83,685.00	16	16
3	12/1/2017	1/31/2018	62	\$460,398.44	\$1,213,563.44	\$51,155.38	\$134,840.38	26	32
4	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
18	5/1/2019	1/28/2020	0	\$20,049.52	\$5,219,771.80	\$2,227.73	\$24,420.87	100	113
19	FINAL		0	\$44,211.87	\$5,263,983.67	-\$24,420.87	\$0.00	100	113

5/29/2020 Comments - As-Builts have been reviewed.

 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 (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (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 and adds time to the contract for work added in Change Order #2. This Change Order also corrects an error in a previously reported quantity.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 3/24/2020
 \$7,291.00
 \$ (88,712.33)

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 contract for work added in Change Order #2. This Change Order also corrects an error in a previously reported quantity

Adjusted Price = \$5,263,983.67





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

Project Length: 1.6 Miles Roadway Classification: Major Urban Collector

Project Schedule: September 2018 - May 2020 Estimated Construction Cost: \$8.6 Million



MAY 2020 IN REVIEW

05/08/2020: James Construction monitored the vegetation strip along the ROW for grass growth. The County placed a boulder berm transversely across the north end of the southbound main lane pre-split face. Pedernales Electric Corporation (PEC) continued installing electric lines from the north limits of the east ROW of Southwest Bypass toward the traffic signals at FM 2243.

05/15/2020: PEC completed the installation of power lines from the north limits of the east ROW of Southwest Bypass to the traffic signals at FM 2243. Subcontractor Bartlett Tree Experts completed trimming tree limbs to achieve the 10' safety zone around the newly installed power lines.

05/22/2020: PEC completed connecting power to the traffic signals at FM 2243. Subcontractor G Carter put the signals in flash mode ahead of the opening scheduled for 5/25/20.

05/29/2020: The road was opened with full signal operations on Tuesday, 5/26/20. The Contractor is waiting for grass to grow. Additional intersection signage was added to compliment the signal.



Design Engineer: HDR Engineering Contractor: James Construction Construction Observation: James Klotz, 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 Contr	act Price =	\$8,087,943.77
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
5/9/2018	6/19/2018	9/14/2018	9/24/2018	1/27/2020			420	65	485
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<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	8	7
2	10/26/2018	11/25/2018	31	\$282,139.19	\$932,384.69	\$31,348.80	\$103,598.30	12	13
3	11/26/2018	12/25/2018	30	\$935,358.18	\$1,867,742.87	\$103,928.69	\$207,526.99	24	19
4	12/26/2018	1/25/2019	31	\$150,358.76	\$2,018,101.63	\$16,706.52	\$224,233.51	26	26
5	1/26/2019	2/25/2019	31	\$87,117.34	\$2,105,218.97	\$9,679.71	\$233,913.22	27	32
6	2/26/2019	3/25/2019	28	\$658,360.62	\$2,763,579.59	\$73,151.18	\$307,064.40	36	38
7	3/26/2019	4/25/2019	31	\$368,480.57	\$3,132,060.16	\$40,942.28	\$348,006.68	41	44
8	4/26/2019	5/25/2019	30	\$518,691.89	\$3,650,752.05	\$57,632.43	\$405,639.11	47	50
9	5/26/2019	6/25/2019	31	\$525,821.35	\$4,176,573.40	\$58,424.60	\$464,063.71	54	57
10	6/26/2019	7/25/2019	30	\$188,830.60	\$4,365,404.00	\$20,981.18	\$485,044.89	56	63
11	7/26/2019	8/25/2019	31	\$468,383.64	\$4,833,787.64	-\$230,635.01	\$254,409.88	59	69
12	8/26/2019	9/25/2019	31	\$246,380.33	\$5,080,167.97	\$12,967.38	\$267,377.26	62	76
13	9/26/2019	10/25/2019	30	\$469,622.82	\$5,549,790.79	\$24,716.99	\$292,094.25	68	82
14	10/26/2019	11/25/2019	31	\$310,326.66	\$5,860,117.45	\$16,332.98	\$308,427.23	72	88
15	11/26/2019	12/25/2019	30	\$456,292.80	\$6,316,410.25	\$24,015.41	\$332,442.64	77	94
16	12/26/2019	1/25/2020	31	\$887,873.95	\$7,204,284.20	\$46,730.21	\$379,172.85	88	101
17	1/26/2020	2/25/2020	2	\$474,385.50	\$7,678,669.70	-\$222,465.31	\$156,707.54	91	101
18	2/26/2020	3/25/2020		\$4,704.38	\$7,683,374.08	\$96.01	\$156,803.55	91	101
19	3/26/2020	4/25/2020		\$360,076.75	\$8,043,450.83	\$7,348.51	\$164,152.06	96	101

Punchlist items are ongoing. The signal was put into service 5/26/20 and the road was opened. 5/29/2020 Comments -

Change Order Number Cost This CO Total COs Approved 4/7/2020 \$300,284.59 \$ 300,284.59 01

3F: County Convenience. Additional work desired by the County. A ROW agreement with Texas Crushed Stone (TCS) required that 6 driveways be installed on the project and the locations and details were added to the plans after construction began. In addition to the driveways, per Williamson County's request, the southbound frontage road will be converted to two-way to allow eastbound SW Bypass traffic to access the Inner Loop directly. 3E & 3H: County Convenience. Reduction of future maintenance. Cost savings opportunity discovered during construction. Elimination of Wall 6 is safer for the travelling public and will reduce future maintenance costs. 2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). Excavation adjacent to the ROW required the placement of additional metal beam guard fence (MBGF) to protect the travelling public. Also, during construction, excavation near the pond diverted water across a driveway, therefore it was necessary to place concrete pipe (RCP) to channel the water into the pond.

Change Order Number Approved Cost This CO Total COs 02 4/7/2020 \$155,032.95 455,317.54

3F: County Convenience. Additional work desired by the County. This Change Order pays for the completion of the signal at RM 2243/Southwest Bypass. The original plans only required the Contractor to install signal poles and illumination. The mast arms were to be delivered to the City of Georgetown for later installation. After the project began, the section of the Bypass constructed by the City of Georgetown opened and a signal warrant study was performed that indicated the intersection met warrants. This Change Order adds pay items for the signal heads, controller cabinet, wiring, vehicle detection system, and the labor and equipment to complete the work for a fully functional signal. This Change order also provides for the payment of retaining wall costs already incurred for Wall 6, prior to the decision to delete that wall from the Contract. Through discussions with the landowner and Engineer, the County decided to remove Wall 6 for safety concerns, maintenance issues and cost savings. It was also decided by the County to install 7 additional cliff overhang gates through negotiations with the landowner.

Change Order Number Approved Cost This CO Total COs 4/7/2020 \$46,061.86 \$ 501,379.40

3F: County Convenience. Additional work desired by the County. This Change Order for the tree preservation, trimming, and debris removal. An arborist is required to determine the protection for trees in the work zone. A fence is included in this Change Order for tree protection

> Adjusted Price = \$8,589,323,17





CR 176 at RM 2243 (RM 2243 at Parkside Parkway)

Project Length: 1 Mile Roadway Classification: Rural Arterial

Project Schedule: August 2019 - July 2020 Estimated Construction Cost: \$2.6 Million



MAY 2020 IN REVIEW

05/08/2020: Joe Bland potholed along the alignment of Culvert 1 on the north side of RM 2243. 3"x5" rock was placed at the driveway curb cut at south end of the project, as requested by the County. Subcontractor BMP mowed the temporary grass in the southbound ditch between RM 2243 and CR 176. The northbound and southbound ditches from CR 176 to the south end of the project were seeded.

05/15/2020: Trenching began for the 42" drainage pipe on north side of RM 2243. Subcontractor Bryant & Frey began digging the sending pit for boring operation of 42" pipe under RM 2243. BMP installed soil retention blankets in northbound ditch.

05/22/2020: Trenching continued for the 42" drainage pipe on north side of RM 2243. Bryant & Frey continued excavating the sending pit for the boring operation of 42" pipe under RM 2243 and placed trench boxes and tracks. Subcontractor Austin Wood Recycling cleared and mulched trees and brush on north end of the 42" pipe run.

05/29/2020: Water was pumped from the sending pit for the boring operation of 42" pipe under RM 2243.



Design Engineer: WSB & Associates Contractor: Joe Bland Construction Construction Observation: Feng Chen, HNTB

Williamson County Road Bond Program



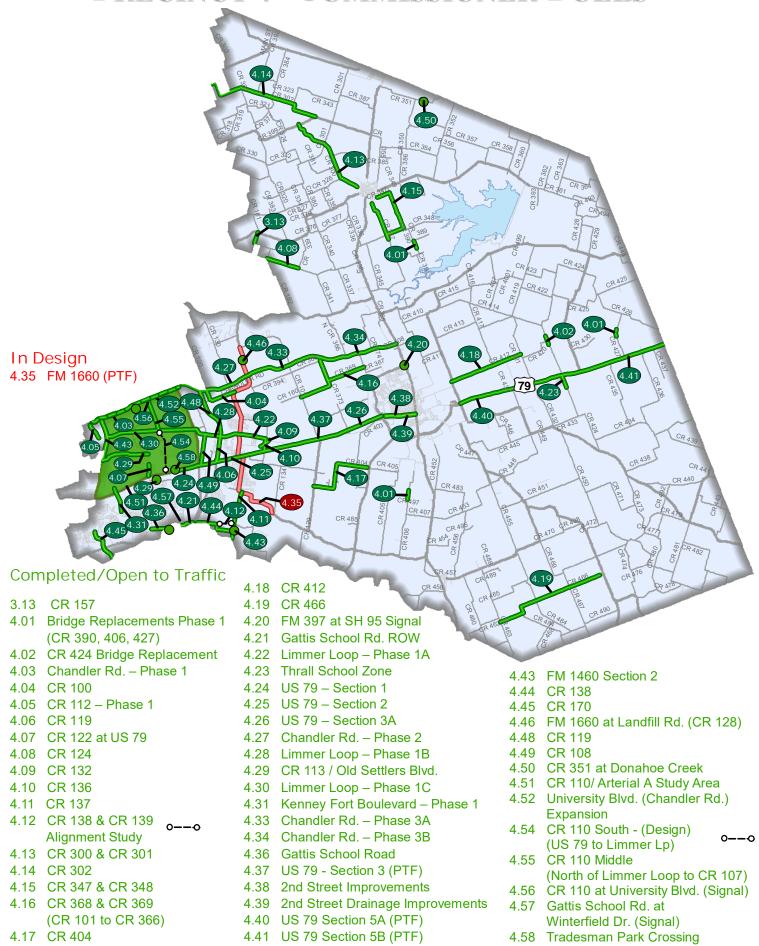
CR 176 at RM 2243 (RM 2243 at Parkside Parkway) Project No. 1901-285

Project No.	1901-285			• ,		(Original Contra	act Price =	\$2,447,560.00
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>
1/8/2019	3/26/2019	7/26/2019	8/5/2019				420	0	420
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% (\$)	% 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	11	6
3	9/1/2019	9/30/2019	30	\$256,030.43	\$510,939.23	\$28,447.83	\$56,771.03	21	14
4	10/1/2019	10/31/2019	31	\$404,602.62	\$915,541.85	\$44,955.84	\$101,726.87	38	21
5	11/1/2019	11/30/2019	30	\$172,401.65	\$1,087,943.50	\$19,155.74	\$120,882.61	46	28
6	12/1/2019	12/31/2019	31	\$49,862.16	\$1,137,805.66	\$5,540.24	\$126,422.85	48	35
7	1/1/2020	1/31/2020	31	\$4,983.70	\$1,142,789.36	\$553.75	\$126,976.60	48	43
8	2/1/2020	2/29/2020	29	\$350,483.90	\$1,493,273.26	-\$48,383.27	\$78,593.33	59	50
9	3/1/2020	3/31/2020	31	\$148,264.69	\$1,641,537.95	\$7,803.40	\$86,396.73	65	57
10	4/1/2020	4/30/2020	30	\$232,512.45	\$1,874,050.40	\$12,237.50	\$98,634.23	74	64
Change Order	Number		Approved			Cost This CO			Total COs
01			12/17/2019		·	\$208,869.67			\$ 208,869.67
	y Accommodation	on. Third party re		. This Change Or	der adds relocation		g Brushy Creek N	Aunicipal Utili	

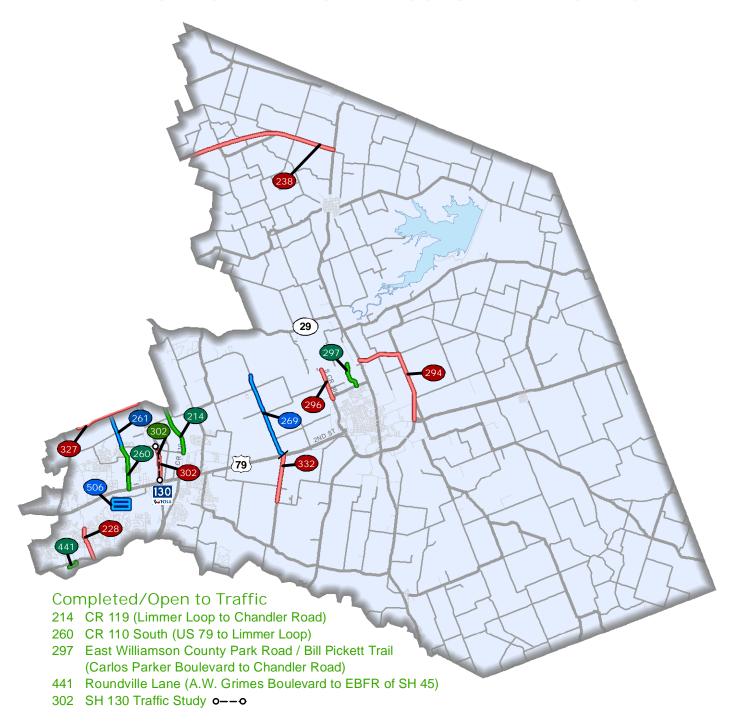
⁴B: Third Party Accommodation. Third party requested work. This Change Order adds relocation of the existing Brushy Creek Municipal Utility District (BCMUD) water line along CR 176 and revises the City of Georgetown water line relocations on the project.

Adjusted Price = \$2,656,429.67

2006 ROAD BOND PROGRAM PROJECTS PRECINCT 4 - COMMISSIONER BOLES



2013 ROAD BOND PROGRAM PROJECTS PRECINCT 4 - COMMISSIONER BOLES



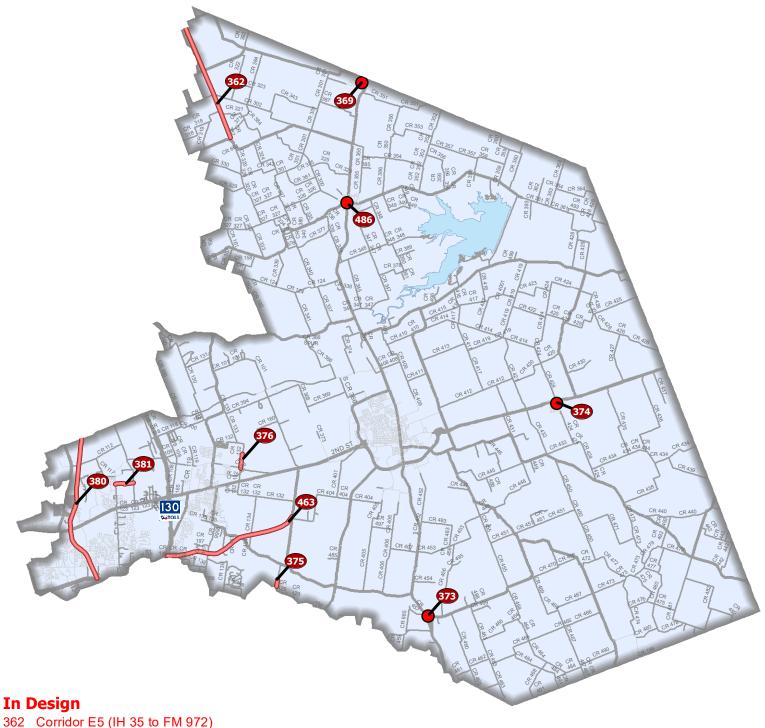
Under Construction/Bidding

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

In Design

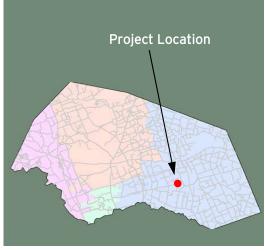
- 228 Kenney Fort Blvd Segments 2 and 3 (Forest Creek Boulevard to SH 45)
- 238 Ronald Reagan Boulevard Extension (IH 35 to SH 95)
- 294 Chandler Road Extension Phase 1 (Planning) (SH 95 to FM 619)
- 296 CR 366 Widening (Chandler Road to Carlos G. Parker Boulevard)
- 302 SH 130 Frontage Roads Phase 3 (SBFR US 79 to Limmer Loop)
- 327 University Boulevard (Chandler Road) Expansion (FM 1460 to SH 130)
- 332 FM 3349/US 79 Interchange

2019 ROAD BOND PROGRAM PROJECTS PRECINCT 4 - COMMISSIONER BOLES



- 369 Bartlett Street Project
- 373 Coupland Street Project
- 374 Thrall Street Project
- 375 CR 129 (South of Brushy Creek to North of the South Williamson County Line)
- 376 CR 134/CR 132 Extension (Hutto Arterial)
- 380 MoKan (University Boulevard to SH 45)
- 381 Old Settlers Boulevard (North Red Bud Lane/CR 122 to CR 110)
- 463 Southeast Loop (Corridor E1) (CR 138 to CR 137)
- 486 Davilla Street Culvert Replacement in Granger





CR 110 Middle (Limmer Loop to CR 107)

Project Length: 2.2 Miles Roadway Classification: Urban Arterial

Project Schedule: May 2019 - September 2020 Estimated Construction Cost: \$9.0 Million



MAY 2020 IN REVIEW

05/08/2020: Ditch grading continued between DeSoto Loop north and DeSoto Loop south. The subgrade was graded from north of DeSoto to the north. Water line installation continued. Subcontractor G. Carter placed wire and cable, traffic signals and street signs at University Boulevard. Contractor HMI (Century Link) removed pedestals from Loop to north of CR 112.

05/15/2020: Ditch grading continued between DeSoto Loop south to Culvert B. The water line continued to be installed. Spoils material was hauled from the water line installation to behind the curb. The gas line was potholed to determine depth.

05/22/2020: Ditch grading continued between Culvert B and the gas line. Topsoil was placed behind curb from University Boulevard to Builders 1st.

05/29/2020: The water line continued to be installed. Spoils material was hauled from the water line installation to behind the curb. Subgrade was graded from Culvert C to CR 112 and between DeSoto Loop North and DeSoto Loop south.



Design Engineer: Kimley Horn Contractor: James Construction Construction Observation: Dave Thomas, HNTB

Williamson County Road Bond Program



CR 110 Middle (Limmer Loop to CR 107)

Project No.	1809-261	2 200 p to 0			Original Cont	\$8,910,862.73			
<u>Letting</u>	<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>
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	\$406,884.79	\$1,453,753.94	\$45,209.43	\$161,528.22	18	22
4	8/1/2019	8/31/2019	31	\$391,244.33	\$1,844,998.27	\$43,471.59	\$204,999.81	23	30
5	9/1/2019	9/30/2019	30	\$88,385.54	\$1,933,383.81	\$9,820.61	\$214,820.42	24	38
6	10/1/2019	10/31/2019	31	\$295,167.52	\$2,228,551.33	\$32,796.39	\$247,616.81	27	46
7	11/1/2019	11/30/2019	30	\$424,033.35	\$2,652,584.68	\$47,114.82	\$294,731.63	33	54
8	12/1/2019	12/31/2019	31	\$511,268.18	\$3,163,852.86	\$56,807.57	\$351,539.20	39	62
9	1/1/2020	1/31/2020	31	\$385,342.62	\$3,549,195.48	\$42,815.85	\$394,355.05	44	69
10	2/1/2020	2/29/2020	29	\$514,688.36	\$4,063,883.84	\$57,187.60	\$451,542.65	50	77
11	3/1/2020	3/31/2020	31	\$344,124.14	\$4,408,007.98	\$38,236.01	\$489,778.66	54	85
12	4/1/2020	4/19/2020	19	\$293,737.21	\$4,701,745.19	\$32,637.47	\$522,416.13	58	90
13	4/20/2020	5/19/2020	30	\$277,306.64	\$4,979,051.83	\$30,811.87	\$553,228.00	61	97
<u>Change Order Number</u> <u>Ap</u>			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	<u>Approved</u>	Cost This CO	Total COs
02	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.

Adjusted Price = \$9,009,035.70