

# **ROAD BOND PROGRAM**

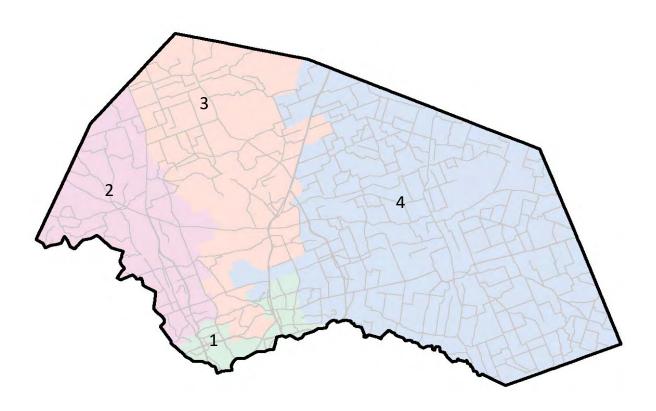
**Construction Summary Report** 

County Judge Bill Gravell, Jr.

Commissioners Terry Cook Cynthia Long Valerie Covey Russ Boles **April 2022** 

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Volume XXI - Issue No.04



**Presented By:** 



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# **COMPLETED PROJECTS**

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF MARCH 2022

- 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
- Forest North Drainage Improvements Phase 2 Oct 2017
- O'Connor Drive N of RM 620 Jul 2018
- Neenah Avenue Widening Dec 2018
- Lakeline Right Turn Lanes Aug 2019
- Forest North Drainage Improvements Anderson Mill Feb 2020
- North Mays Extension- Dec 2020
- Forest North Drainage Improvements Phase 3 Jan 2022

# **COMPLETED PROJECTS**

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF MARCH 2022

- 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 Blvd 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
- Bagdad Road (CR 279) at CR 278 (River Ranch County Park Road) Feb 2020
- San Gabriel Ranch Road Bridge Mar 2020
- Corridor F / US 183 Planning Jan 2021
- Seward Junction Improvements Mar 2021
- Ronald Reagan Blvd Widening (Temporary Signals) at Santa Rita Blvd Feb 2022

# **COMPLETED PROJECTS**

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF MARCH 2022

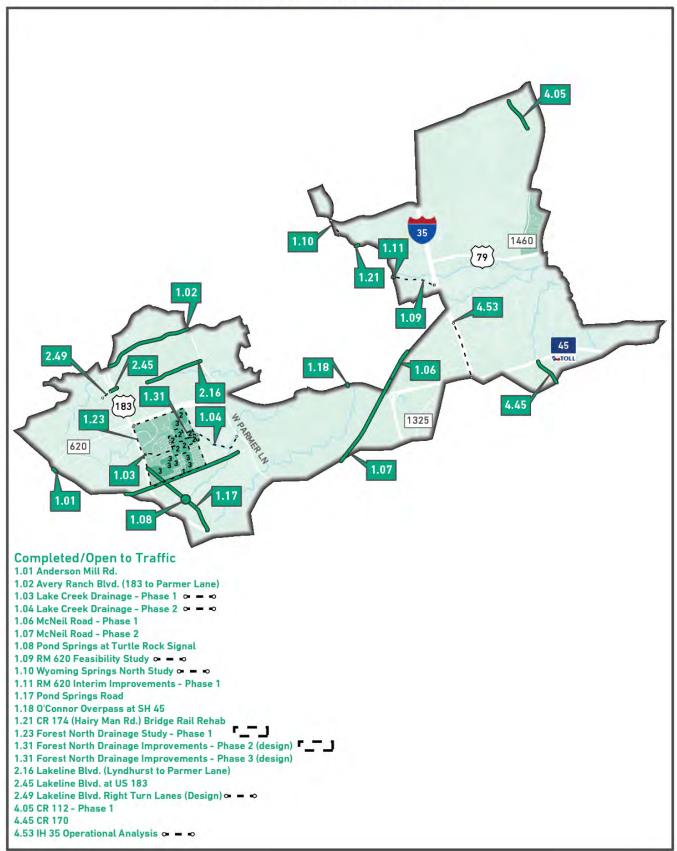
- Cedar Hollow at SH 29 (signal) Aug 2002
- Georgetown Inner Loop Project 2 Aug 2003
- Georgetown Inner Loop Project 1 Jun 2004
- Georgetown Inner Loop East Extension Sep 2004
- County Road 152 Bridge Replacement Sep 2004
- Inner Loop East (CR 151 to Bus 35) Oct 2005
- Ronald Reagan Blvd North, Ph. 2 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
- Pearson Ranch Road Oct 2017
- Arterial H Extension Phase I– Feb 2018
- Relocation of Williamson County Regional Raw Water Line Apr 2018
- RM 620 Phase 2 Jul 2018
- Southwest Bypass Segment 1 Sept 2018
- Inner Loop Improvements Dec 2018
- Neenah Avenue and Pearson Ranch Road Traffic Signal Jan 2019
- Southwest Bypass Segment 2 Jan 2020
- Great Oaks Drive Water Line Relocations Jun 2020
- CR 176 @ RM 2243 Oct 2020
- Corridor H/Sam Bass Road Interim Signals May 2021
- Ronald Reagan Boulevard at Silver Spur Boulevard June 2021
- Ronald Reagan Boulevard at Sun City June 2021
- IH 35 Ramp Reversals and Frontage Road Conversion Sept 2021
- O'Connor Drive Traffic Signals Nov 2021
- Hairy Man Road/Brushy Creek Road Safety Improvements- Dec 2021
- Ronald Reagan Blvd. at IH 35 Bridge Replacement Dec 2021

# **COMPLETED PROJECTS**

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF MARCH 2022

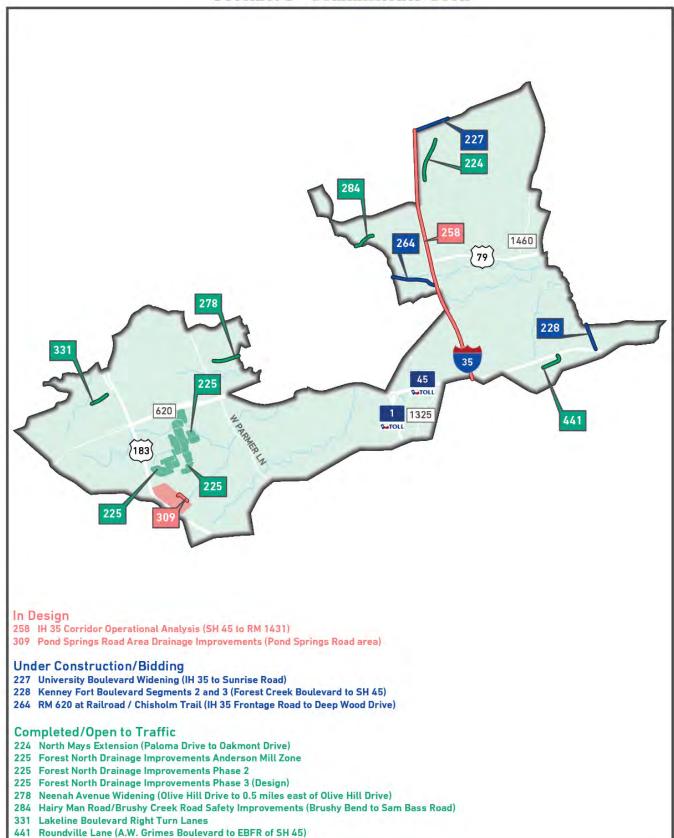
- Bridge Replacements (CR 390, 406 & 427) Nov 2002
- County Road 368 and 369 Nov 2002
- County Road 412 Aug 2003
- County Road 300 and 301 Dec 2003
- County Road 424 Bridge Replacement Jan 2004
- Chandler Rd. Extension, Ph. 1 Mar 2005
- County Road 112, Ph. 1 Aug 2005
- County Road 137 Oct 2005
- Limmer Loop, Ph. 1A Jul 2006
- Chandler Rd, Ph. 2 Dec 2007
- Limmer Loop, Ph. 1B Mar 2008
- Limmer Loop, Ph. 1C Oct 2008
- US 79, Section 5B (PTF) Aug 2010
- Chandler Rd, Ph. 3B Oct 2010
- US 79, Section 5A (PTF) May 2011
- FM1660 at Landfill Rd. Sep 2011
- Second Street Drainage Improvements Dec 2011
- US 79 Section 3 (PTF) Jul 2012
- Chandler Rd, Ph. 3A Dec 2012
- Second Street Roadway Improvements Feb 2013
- County Road 138 Jun 2013
- County Road 108 Nov 2013
- County Road 170 Feb 2015
- Multi-Site Traffic Signals Jun 2016
- Bill Pickett Trail (East Williamson County Expo Center Access Road) Nov 2016
- County Road 110 South May 2018
- County Road 119 Mar 2019
- County Road 110 Middle Oct 2020
- County Road Paving (401, 402 & 404) Sep 2021
- O'Connor Traffic Signals Nov 2021
- Thrall Project (S. Bounds Street) Jan 2022
- Bartlett Project (Cotrell Street) Feb 2022
- County Road 101 Feb 2022

## 2000/2006 Road Bond Program Projects Precinct 1 - Commissioner Cook



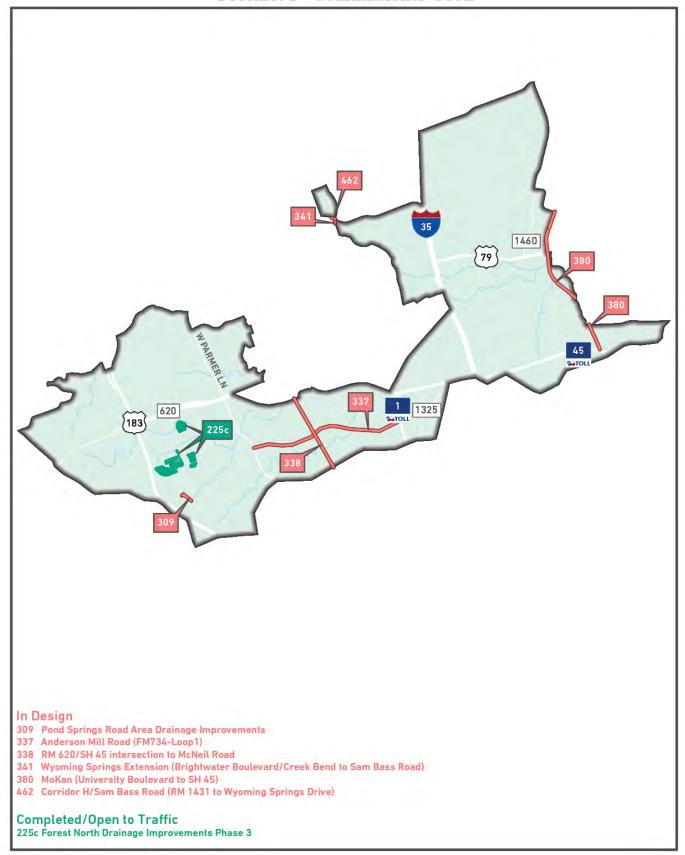
## 2013 ROAD BOND PROGRAM PROJECTS

## **Precinct 1 - Commissioner Cook**



# 2019 ROAD BOND PROGRAM PROJECTS

## **Precinct 1 - Commissioner Cook**



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

Project No. 1810-265						(	Original Contract Price =		
Letting	Award	Notice To	Begin	Substantial	Completion		Total Bid	Days	<u>Total</u>
		Proceed	Work	Completion	Certificate		<u>Days</u>	Added	<u>Days</u>
11/14/2018	12/4/2018	1/18/2019	1/28/2019	12/16/2020			410	279	689
Invoice	Beginning	Ending	Days	Current	Invoiced	Current	<u>Total</u>	% (\$)	% Time
Number	Date	Date	Charged	Invoice	<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	5
3	3/1/2019	4/30/2019	61	\$102,281.40	\$628,005.60	\$11,364.60	\$69,778.40	6	13
4	5/1/2019	5/31/2019	31	\$593,318.74	\$1,221,324.34	\$65,924.30	\$135,702.70	12	18
5	6/1/2019	6/30/2019	30	\$188,661.93	\$1,409,986.27	\$20,962.44	\$156,665.14	14	22
6	7/1/2019	7/31/2019	31	\$590,007.31	\$1,999,993.58	\$65,556.37	\$222,221.51	19	27
7	8/1/2019	8/31/2019	31	\$628,396.35	\$2,628,389.93	\$69,821.82	\$292,043.33	26	31
8	9/1/2019	9/30/2019	30	\$2,393,911.61	\$5,022,301.54	\$265,990.17	\$558,033.50	49	36
9	10/1/2019	10/31/2019	31	\$724,961.48	\$5,747,263.02	\$80,551.28	\$638,584.78	56	40
10	11/1/2019	11/30/2019	30	\$378,890.89	\$6,126,153.91	\$42,098.99	\$680,683.77	59	45
11	12/1/2019	12/31/2019	31	\$341,316.16	\$6,467,470.07	\$37,924.02	\$718,607.79	63	49
12	1/1/2020	1/31/2020	31	\$258,548.22	\$6,726,018.29	\$28,727.58	\$747,335.37	65	54
13	2/1/2020	2/29/2020	29	\$191,886.33	\$6,917,904.62	\$21,320.70	\$768,656.07	67	58
14	3/1/2020	3/31/2020	31	\$176,371.44	\$7,094,276.06	\$19,596.83	\$788,252.90	69	62
15	4/1/2020	4/30/2020	30	\$395,476.16	\$7,489,752.22	\$43,941.79	\$832,194.69	73	67
16	5/1/2020	5/31/2020	31	\$277,797.27	\$7,767,549.49	\$30,866.36	\$863,061.05	75	71
17	6/1/2020	6/30/2020	30	\$385,340.38	\$8,152,889.87	\$42,815.60	\$905,876.65	79	75
18	7/1/2020	7/31/2020	31	\$418,604.43	\$8,571,494.30	\$46,511.61	\$952,388.26	83	80
19	8/1/2020	8/31/2020	31	\$202,731.51	\$8,774,225.81	\$22,525.72	\$974,913.98	85	84
20	9/1/2020	9/30/2020	30	\$117,670.32	\$8,891,896.13	\$13,074.48	\$987,988.46	86	89
21	10/1/2020	10/31/2020	31	\$305,827.52	\$9,197,723.65	\$33,980.83	\$1,021,969.29	89	93
22	11/1/2020	11/30/2020	30	\$190,635.28	\$9,388,358.93	\$21,181.70	\$1,043,150.99	91	98
23	12/1/2020	12/31/2020	16	\$338,985.41	\$9,727,344.34	\$37,665.05	\$1,080,816.04	94	100
24	1/1/2021	2/28/2021	0	\$165,603.43	\$9,892,947.77	\$18,400.38	\$1,099,216.42	96	100
25	3/1/2021	5/31/2021	0	\$1,535,933.64	\$11,428,881.41	-\$1,099,216.42	\$0.00	100	100
26	6/1/2021	12/31/2021	0	\$18,800.00	\$11,447,681.41	\$0.00	\$0.00	100	100
20	3/1/2021	12/51/2021	Ü	Ψ10,000.00	\$11,H7,001.H1	Ψ3.00	Ψ0.00	100	100

3/31/2022 Comments - Processing Change Order and pricing for permanent vegetation and additional Oncor poles.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 5/5/2020
 \$0.00
 \$0.00

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 6
 3/23/2021
 \$364,733.96
 \$ 673,035.73

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

Adjusted Price = \$11,448,871.48

Project No.	3866					0	riginal Contr	act Price =	\$4,793,058.15
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
4/23/2020	5/5/2020	6/1/2020	6/11/2020	1/7/2022			600	2	602
Invoice Number 1 2	Beginning Date 6/11/2020 7/1/2020	Ending Date 6/30/2020 7/31/2020	Days Charged 20 31	Current Invoice \$162,371.70 \$312,289.20	Invoiced <u>Total</u> \$162,371.70 \$474,660.90	Current Retainage \$18,041.30 \$34,698.80	Total Retainage \$18,041.30 \$52,740.10	% (\$) <u>Used</u> 4 10	% Time Used 3 8
3	8/1/2020	8/31/2020	31	\$290,125.80	\$764,786.70	\$32,236.20	\$84,976.30	17	14
4	9/1/2020	9/30/2020	30	\$287,032.05	\$1,051,818.75	\$31,892.45	\$116,868.75	23	19
5	10/1/2020	10/31/2020	31	\$468,464.76	\$1,520,283.51	\$52,051.64	\$168,920.39	33	24
6	11/1/2020	11/30/2020	30	\$206,112.42	\$1,726,395.93	\$22,901.38	\$191,821.77	38	29
7	12/1/2020	12/31/2020	31	\$311,530.68	\$2,037,926.61	\$34,614.52	\$226,436.29	44	34
8	1/1/2021	1/31/2021	31	\$169,934.92	\$2,207,861.53	\$18,881.66	\$245,317.95	48	39
9	2/1/2021	2/28/2021	28	\$206,865.00	\$2,414,726.53	\$22,985.00	\$268,302.95	53	44
10	3/1/2021	3/31/2021	31	\$214,908.30	\$2,629,634.83	\$23,878.70	\$292,181.65	57	49
11	4/1/2021	4/30/2021	30	\$109,026.67	\$2,738,661.50	\$12,114.07	\$304,295.72	60	54
12	5/1/2021	5/31/2021	31	\$51,380.93	\$2,790,042.43	\$5,708.99	\$310,004.71	61	59
13	6/1/2021	6/30/2021	30	\$132,931.80	\$2,922,974.23	\$14,770.20	\$324,774.91	64	64
14	7/1/2021	7/31/2021	31	\$187,562.29	\$3,110,536.52	\$20,840.26	\$345,615.17	68	69
15	8/1/2021	8/31/2021	31	\$298,473.57	\$3,409,010.09	\$33,163.73	\$378,778.90	74	74
16	9/1/2021	9/30/2021	30	\$443,259.14	\$3,852,269.23	-\$176,027.89	\$202,751.01	79	79
17	10/1/2021	10/31/2021	31	\$305,424.55	\$4,157,693.78	\$16,074.98	\$218,825.99	86	84
18	11/1/2021	11/30/2021	30	\$349,058.60	\$4,506,752.38	\$18,371.50	\$237,197.49	93	89
19	12/1/2021	12/31/2021	31	\$207,174.81	\$4,713,927.19	\$10,903.94	\$248,101.43	97	95
20	1/1/2022	1/31/2022	31	\$28,359.87	\$4,742,287.06	\$1,492.63	\$249,594.06	98	100
21	2/1/2022	2/28/2022	28	\$7,514.50	\$4,749,801.56	\$395.50	\$249,989.56	98	104

3/31/2022 Comments - Punchlist items are ongoing. Balancing Change Orders are being processed.

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

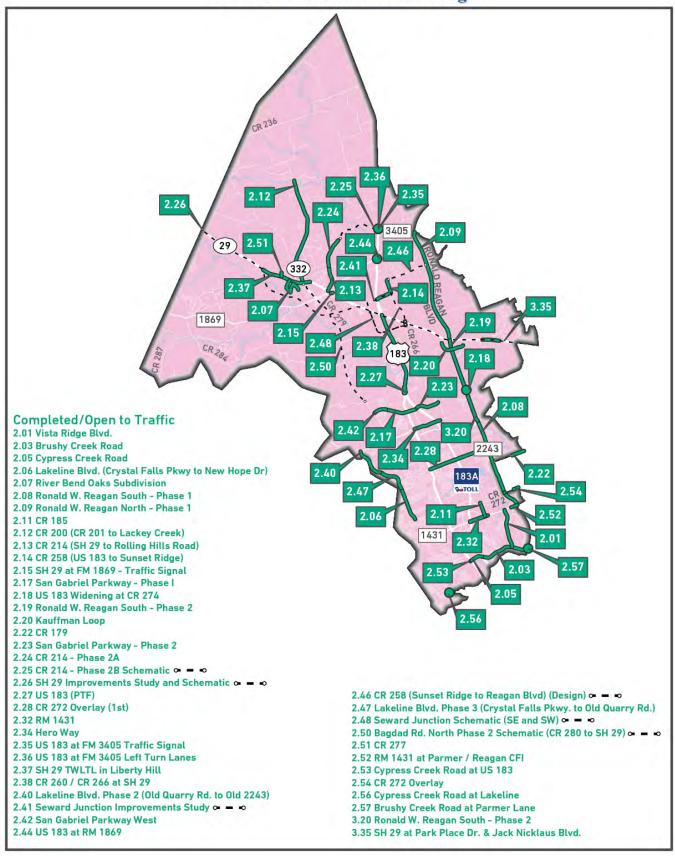
 Change Order Number
 Approved
 Cost This CO
 Total COs

 9
 1/19/2022
 \$ 182,754.00
 \$ 310,573.5

3F: Additional work desired by the County. County Convenience. This Change Order provides the interim balancing for the overrun of Contract quantities on the project paid for by Williamson County. The overruns were a result of addressing field conditions not accounted for in the original plans. Item 400-WC01 is being added to compensate the Contractor for repairs to the existing pavement adjacent to the pipe trench repairs.

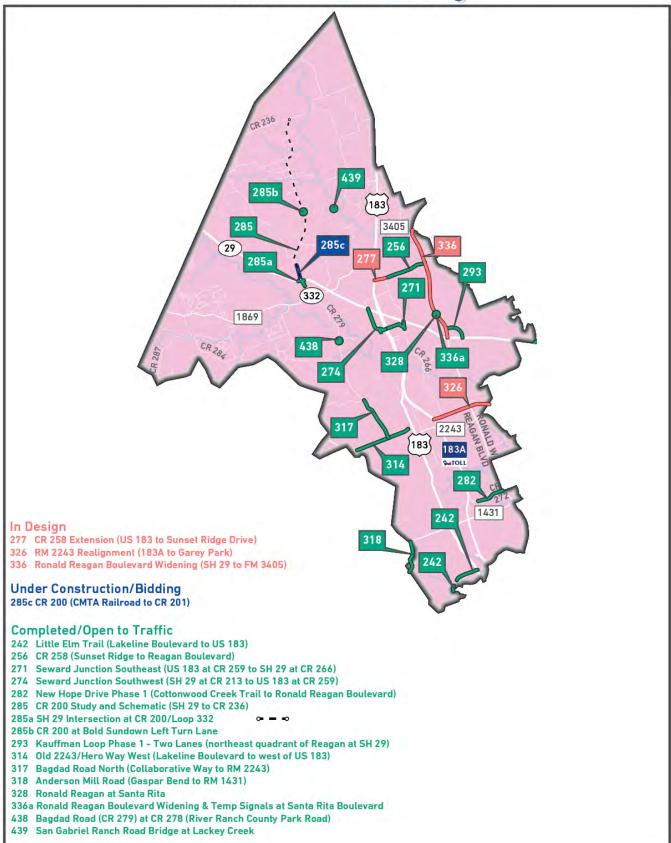
Adjusted Price = \$5,103,631.74

## 2000/2006 Road Bond Program Projects Precinct 2 - Commissioner Long



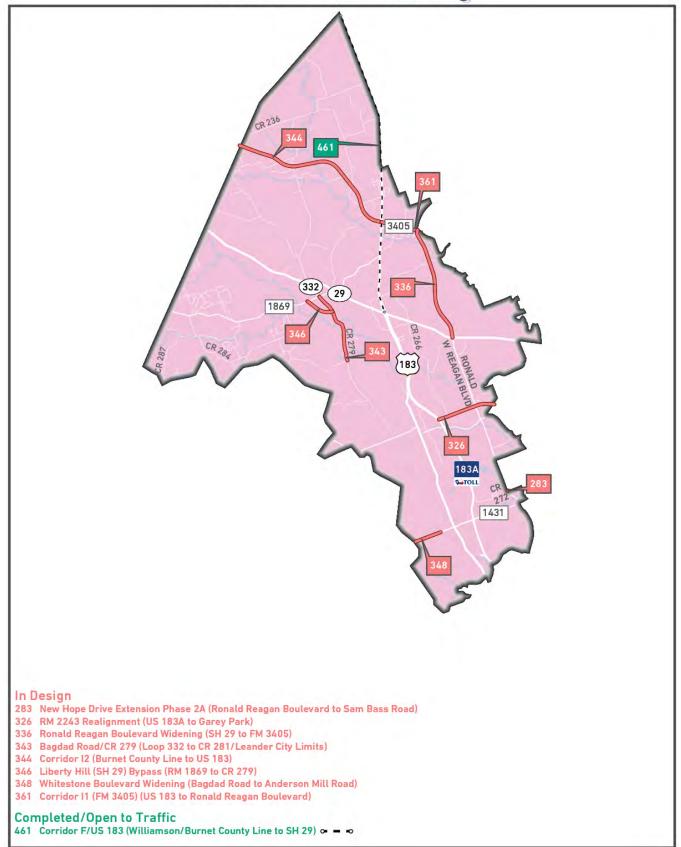
## 2013 ROAD BOND PROGRAM PROJECTS

# **Precinct 2 - Commissioner Long**



## 2019 ROAD BOND PROGRAM PROJECTS

# **Precinct 2 - Commissioner Long**



Seward Jun	ction Impr	ovements (SE	I 29 to CR	266 & CR 25	9 to SH 29)				
Project No.	1812-282					C	riginal Contr	act Price =	\$13,270,258.10
Letting	Award	Notice To	Begin	Substantial	Completion		Total Bid	Days	Total
		Proceed	Work	Completion	Certificate		Days	Added	Days
		·					<del></del>	·	<del></del>
12/19/2018	3/5/2019	4/22/2019	5/2/2019	3/15/2021			600	84	684
Invoice	Beginning	Ending	Days	Current	Invoiced	Current	<u>Total</u>	% (\$)	% 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	9
2	7/1/2019	7/31/2019	31	\$900,193.70	\$2,038,700.41	\$100,021.52	\$226,522.27	18	13
3	8/1/2019	8/31/2019	31	\$500,440.00	\$2,539,140.41	\$55,604.44	\$282,126.71	22	18
4	9/1/2019	9/30/2019	30	\$781,187.35	\$3,320,327.76	\$86,798.60	\$368,925.31	29	22
5	10/1/2019	10/31/2019	31	\$629,436.02	\$3,949,763.78	\$69,937.33	\$438,862.64	34	27
6	11/1/2019	11/30/2019	30	\$278,357.53	\$4,228,121.31	\$30,928.62	\$469,791.26	37	31
7	12/1/2019	12/31/2019	31	\$499,295.12	\$4,727,416.43	\$55,477.23	\$525,268.49	41	36
8	1/1/2020	1/31/2020	31	\$507,587.04	\$5,235,003.47	\$56,398.56	\$581,667.05	45	40
9	2/1/2020	2/29/2020	29	\$495,830.37	\$5,730,833.84	\$55,092.26	\$636,759.31	50	44
10	3/1/2020	3/31/2020	31	\$1,495,940.26	\$7,226,774.10	-\$256,402.78	\$380,356.53	59	49
11	4/1/2020	4/30/2020	30	\$925,168.98	\$8,151,943.08	\$48,693.11	\$429,049.64	67	53
12	5/1/2020	5/31/2020	31	\$751,064.06	\$8,903,007.14	\$39,529.68	\$468,579.32	73	58
13	6/1/2020	6/30/2020	30	\$728,210.17	\$9,631,217.31	\$38,326.85	\$506,906.17	79	62
14	7/1/2020	7/31/2020	31	\$418,630.14	\$10,049,847.45	\$22,033.17	\$528,939.34	82	67
15	8/1/2020	8/31/2020	31	\$266,456.21	\$10,316,303.66	\$14,024.01	\$542,963.35	85	71
16	9/1/2020	9/30/2020	30	\$216,227.68	\$10,532,531.34	\$11,380.40	\$554,343.75	86	76
17	10/1/2020	10/31/2020	31	\$121,663.91	\$10,552,551.54	\$6,403.38	\$560,747.13	87	80
18			30			\$20,353.38		91	85
19	11/1/2020 12/1/2020	11/30/2020 12/31/2020	31	\$386,714.53 \$188,106.89	\$11,040,909.78 \$11,229,016.67	\$9,900.37	\$581,100.51 \$591,000.88	91	89
20	1/1/2020	1/31/2021	31		\$11,339,243.86	\$5,801.43	\$596,802.31	92	94
21	2/1/2021	2/28/2021	28		\$11,710,995.13	\$19,565.85	\$616,368.16	95 96	98
22	3/1/2021	3/31/2021	15		\$11,710,993.13	\$8,798.34	\$625,166.50	90 97	100
23			0			-\$372,793.58		98	100
23 24	4/1/2021 5/1/2021	4/30/2021 5/31/2021	0	\$3,507.27	\$12,366,272.95 \$12,369,780.22	-\$372,793.36 \$71.57	\$252,372.92 \$252,444.49	98 98	100
25	6/1/2021	6/30/1931	0		\$12,377,019.58	\$147.75	\$252,592.24	98	100
25 26	7/1/2021	8/31/2021	0		\$12,393,596.70	\$338.30	\$252,392.24 \$252,930.54	98 98	100
27	9/1/2021	12/31/2021	0		\$12,393,396.70	\$1,378.67	\$252,930.34	98 99	100
21	9/1/2021	12/31/2021	U	\$07,334.37	\$12,401,131.27	\$1,576.07	\$234,309.21	99	100
3/31/2022	Comments -	- Awaiting spring	grass growth	before processin	g Certificate of Co	ompletion.			
4/14/2021				achieved on 3/15/		•			
Change Order N	Jumber		Approved			Cost This CO			Total COs
01			2/28/2020			\$112,306.36			\$ 112,306.36
	or or Omission	Incorrect PS&F		order revises iten	ns and quantities th		incorrectly or om	itted in the bid	,
		SE and PEC Por		order revises itell	is and quantities ti	int were emercul	incorrectly of one	naca in the blu	and for beward
	T 1					G . TTI: CO			T . 1.00
Change Order N	<u>umber</u>		Approved 6/16/2020			Cost This CO			Total COs

6/16/2020 \$9,946.75 122,253.11 1A: Design Error or Omission. Incorrect PS&E. This Change Order adds a pay item to adjust existing manholes located within the ROW to match finish grade. The manholes are on the existing LCRA line that runs through the project. The manholes were shown in the plans but a bid item to cover the cost of the adjustments to these manholes were not included in the original plans.

Change Order Number Cost This CO Total COs Approved 7/21/2020 \$3,372.67 125,625.78

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

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

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

Change Order Number Approved Cost This CO Total COs 05 8/4/2020 \$272,222.65 415,495.47

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

Revisions and balancing of asphalt items.

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

Revisions and balancing of striping items.

 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 11
 12/15/2021
 \$68,933.28
 \$803,302.11

Insert Reason

2G. Differing Site Conditions. Unadjusted utility (unforeseeable): This Change Order compensates the Contractor for the cost of overhead for the 24 days added to the contract time for the relocation of Liberty Hill water lines along SH 29. The cost of the work was added in Change Order 5 and the time was added in Change Order 10. The time impact of the additional work was not known at the time the cost of the work was negotiated.

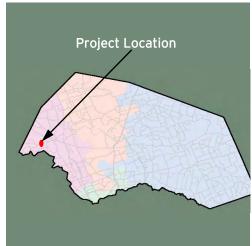
 Change Order Number
 Approved
 Cost This CO
 Total COs

 12
 2/1/2022
 -1,234,080.84
 -430,778.73

2E: Differing Site Condition (Unforeseeable). Miscellaneous difference in site condition (unforeseeable).

Adjusted Price = \$12,839,479.37





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

Project Length: .947 Miles Roadway Classification: Rural Collector

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



#### **MARCH 2022 IN REVIEW**

3/4/2022: Smith Contracting continued processing flexible base along CR 200. Smith continued to place topsoil in the western ditch south of Bridget Circle. The contractor formed and poured curb and gutter at the Sundance Ranch entrance. Crews installed a new fire hydrant at Clark Place.

3/11/2022: Smith Contracting continued to place topsoil in the eastern ditch north of Sundance Ranch entrance and at the north end of the project. The contractor formed and poured concrete riprap in the eastern ditch north of the Sundance Ranch entrance. Subcontractor Lone Star Paving applied prime on finished flexible base in preparation for underseal and paving operations.

3/18/2022: Smith Contracting maintained one-way traffic control during seal coat placement, asphalt paving and striping operations. Subcontractor Lone Star Paving placed seal coat and paved asphalt. Subcontractor DIJ striped the east side of CR 200 at the north end of the project.

3/25/2022: Smith Contracting finished removing existing pavement on the west side of CR 200 between Clark Place and Bridget Circle. Crews closed the intersection of Clark Place and CR 200 to allow for reconstruction.



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

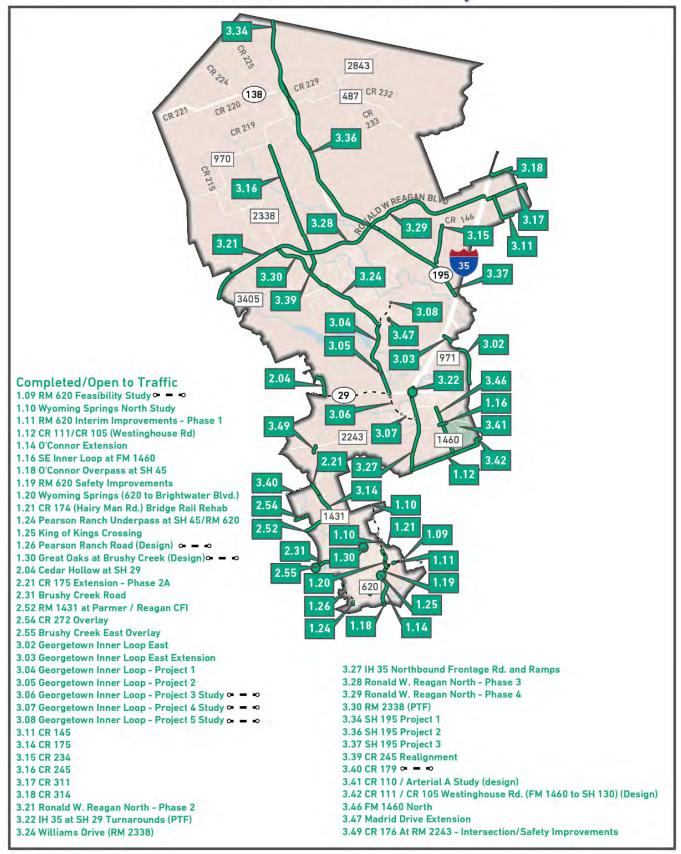
Williamson County Road Bond Program



#### **CR 200 Reconstruction**

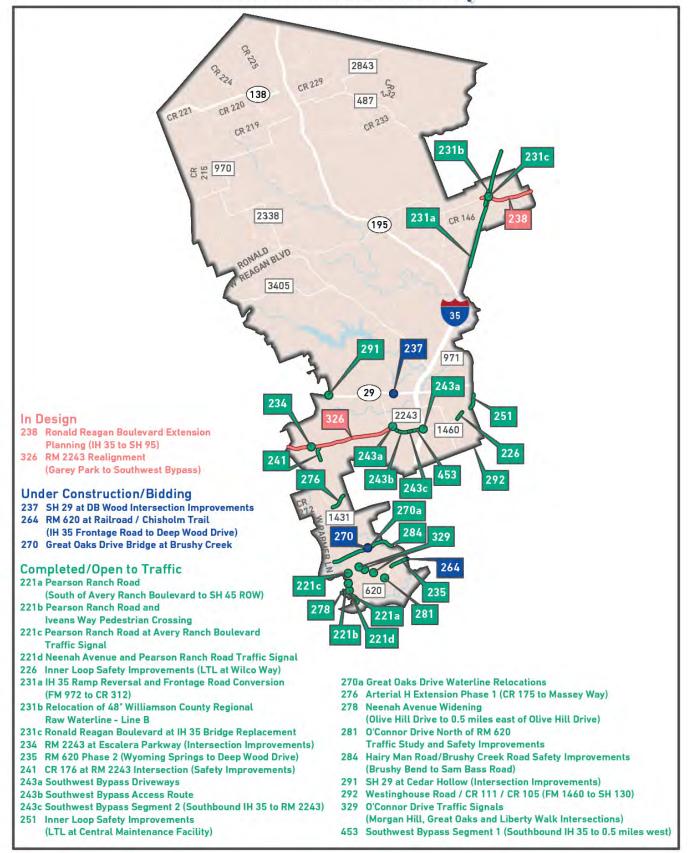
Project No.	T5023			(	Original Contract Price =		\$4,975,515.09		
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		<u>Total Bid</u> <u>Days</u>	<u>Days</u> <u>Added</u>	Total Days
9/8/2021	9/30/2021	11/15/2021	11/25/2021				308		308
Invoice	Beginning	Ending	<u>Days</u>	Current	Invoiced	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	11/15/2021	12/3/2021	19	\$322,884.45	\$322,884.45	\$35,876.05	\$35,876.05	7	6
2	12/4/2021	12/31/2021	28	\$243,429.75	\$566,314.20	\$27,047.75	\$62,923.80	13	15
3	1/1/2022	1/28/2022	28	\$322,421.76	\$888,735.96	\$35,824.64	\$35,824.64	20	24
4	1/29/2022	2/28/2022	31	\$522,074.39	\$522,074.39	\$58,008.27	\$58,008.27	32	34
9/30/2021	Comments -	Notice to Proc	eed on 11/15/2	1 with time char	ges beginning 11/	25/21.			
							Adjus	ted Price =	\$4,975,515.09

## 2000/2006 Road Bond Program Projects Precinct 3 - Commissioner Covey



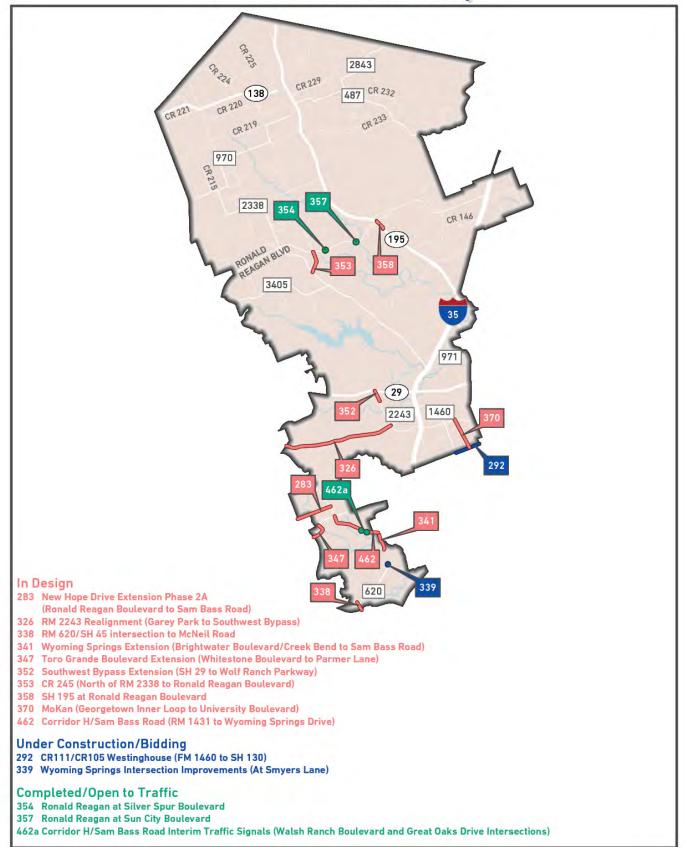
## 2013 ROAD BOND PROGRAM PROJECTS

**Precinct 3 - Commissioner Covey** 



# 2019 ROAD BOND PROGRAM PROJECTS

**Precinct 3 - Commissioner Covey** 



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

Letting	Award	Notice To	Begin	Substantial	Completion		Total Bid	<u>Days</u>	Total
		Proceed	Work	Completion	Certificate		Days	Added	Days
1/8/2019	3/26/2019	7/26/2019	8/5/2019	7/10/2020	10/15/2020		229	225	454
Invoice	Beginning	Ending	Days	Current	Invoiced	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	8/5/2019	8/7/2019	3	\$72,005.40	\$72,005.40	\$8,000.60	\$8,000.60	3	1
2	8/8/2019	8/31/2019	24	\$182,903.40	\$254,908.80	\$20,322.60	\$28,323.20	10	6
3	9/1/2019	9/30/2019	30	\$256,030.43	\$510,939.23	\$28,447.83	\$56,771.03	20	13
4	10/1/2019	10/31/2019	31	\$404,602.62	\$915,541.85	\$44,955.84	\$101,726.87	37	19
5	11/1/2019	11/30/2019	30	\$172,401.65	\$1,087,943.50	\$19,155.74	\$120,882.61	44	26
6	12/1/2019	12/31/2019	31	\$49,862.16	\$1,137,805.66	\$5,540.24	\$126,422.85	46	33
7	1/1/2020	1/31/2020	31	\$4,983.70	\$1,142,789.36	\$553.75	\$126,976.60	46	40
8	2/1/2020	2/29/2020	29	\$350,483.90	\$1,493,273.26	-\$48,383.27	\$78,593.33	57	46
9	3/1/2020	3/31/2020	31	\$148,264.69	\$1,641,537.95	\$7,803.40	\$86,396.73	62	53
10	4/1/2020	4/30/2020	30	\$232,512.45	\$1,874,050.40	\$12,237.50	\$98,634.23	71	59
11	5/1/2020	5/31/2020	31	\$20,527.25	\$1,894,577.65	\$1,080.38	\$99,714.61	72	66
12	6/1/2020	6/30/2020	30	\$239,695.54	\$2,134,273.19	\$12,615.56	\$112,330.17	81	73
13	7/1/2020	7/31/2020	10	\$32,529.38	\$2,166,802.57	\$1,712.07	\$114,042.24	82	75
14	8/1/2020	8/31/2020	0	\$40,322.75	\$2,207,125.32	\$2,122.25	\$116,164.49	84	75
15	9/1/2020	9/30/2020	30	\$162,165.00	\$2,369,290.32	\$8,535.00	\$124,699.49	90	82
16	10/1/2020	10/31/2020	31	\$227,976.42	\$2,597,266.74	\$11,998.76	\$136,698.25	99	89
17	11/1/2020	11/30/2020	30	\$1,839.00	\$2,599,105.74	\$96.79	\$136,795.04	99	95
18	12/1/2020	4/30/2021	151	\$72,022.21	\$2,671,127.95	-\$82,282.22	\$54,512.82	98	128
19	5/1/2021	12/31/2021	245	\$101,886.90	\$2,773,014.85	-\$54,512.82	\$0.00	100	182
/31/2022	Comments -	Processed Final	Balancing Ch	ange Order. Cert	tificate of Accepta	nce will be issue	d once final docu	imentation is r	eceived.
inge Order N	Number		Approved		•	Cost This CO			Total COs
01			12/17/2019			\$208,869.67			\$ 208,869.
Third Party	Accommodation	on. Third party re	equested work	. This Change Or	rder adds relocatio	n of the existing	Brushy Creek M	unicipal Utility	District (BCM)

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 6/16/2020
 \$63,776.63
 \$ 272,646.30

3F: County Convenience. Additional work desired by the County. This Change Order adds various items of work to the contract, including: removal of an existing driveway, a mail box turnout, a pedestrian curb ramp, wire mesh fencing and gates, realigns a ditch to improve drainage, widens driveway radii, water pumping, storm sewer pipe and safety end treatments at a driveway and milling of asphalt on RM 2243. 2E: County Convenience. Differing site conditions. Miscellaneous difference in site condition (unforeseeable). This change order compensates the contractor for work necessary to find the existing cave and removes a driveway along RM 2243 that was constructed before the job started and not addressed in the plans.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 03
 8/4/2020
 (\$204,858.75)
 \$ 67,787.55

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). This Change Order deletes the quantity for Item 162 Mulch Topdressing and Items 260 related to the Lime Treated Subgrade. The Contractor was able to salvage high quality topsoil from the project limits and reuse that material on the final project. The topsoil used did not require the addition of mulch to establish vegetation or prevent erosion. The Lime Treated Subgrade items were deleted due to the high quality of existing material encountered at subgrade elevation. Lab testing determined that the existing material contained a low enough PI that lime treatment of the subgrade was not necessary.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 8/4/2020
 \$452,885.58
 \$ 520,673.13

3F: County Convenience. Additional work desired by the County. This Change Order adds a Shared Use Path to (SUP) the project at the request of the County. The path extends from RM 2243 (Leander Road) to CR 176 and is located along the west right of way. The SUP required a pedestrian crossing of Parkside Parkway on the south end of the project.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 12/15/2021
 (\$184,400.43)
 \$ 336,272.70

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). This Change Order provides the final balancing for the overrun/underrun of Contract quantities on the project as a result of addressing field conditions not accounted for in the original plans and adds 165 days to contract for delays associated with obtaining the TCEQ permit for work north of RM 2243.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 3/2/2022
 (\$10,766.76)
 \$ 325,505.94

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

Adjusted Price = \$2,773,065.94

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

Project No.	T1873					(	Original Contr	act Price =	\$875,350.00
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
10/6/2020	10/13/2020	11/24/2020	12/8/2020	6/11/2021	1/12/2022		142	44	186
Invoice	Beginning	Ending	Days	Current	Invoiced	Current	<u>Total</u>	<u>% (\$)</u>	% Time
<u>Number</u>	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	<u>Used</u>	<u>Used</u>
1	12/8/2020	12/30/2020	23	\$107,172.03	\$107,172.03	\$11,908.00	\$11,908.00	14	12
2	12/31/2020	1/31/2021	32	\$56,797.20	\$163,969.23	\$6,310.80	\$18,218.80	22	30
3	2/1/2021	3/31/2021	59	\$64,033.20	\$228,002.43	\$7,114.80	\$25,333.60	30	61
4	4/1/2021	5/31/2021	61	\$420,254.52	\$648,256.95	\$46,694.95	\$72,028.55	85	94
5	5/31/2021	6/25/2021	11	\$111,305.55	\$759,562.50	-\$32,051.58	\$39,976.97	95	100
6	6/26/2021	8/10/2021	0	\$64,572.29	\$824,134.79	-\$23,157.89	\$16,819.08	99	100

3/31/2022 Comments - Processed Final Balancing Change Order. Certificate of Acceptance will be issued once final documentation is received.

Change Order Number	Approved	Cost This CO	Total COs
01	11/9/2021	-\$29,746.06	\$ (29,746.06)

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

Adjusted Price = \$845,603.94

#### O'Connor Traffic Signals Project No. 1907-333

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

Original Contract Price -

\$952 502 50

3/31/2022 Comments - Coordination with bonding company to complete remaining striping items continues.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
01	9/29/2020	\$19,683.04	\$ 19,683.04

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

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
02	10/6/2020	\$33.656.00	\$ 53,339,04

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

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
3	2/9/2021	\$ 77.716.34	131.055.38

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

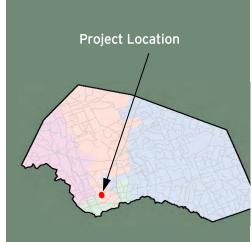
 Change Order Number
 Approved
 Cost This CO
 Total COs

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

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

Adjusted Price = \$1,022,105.38





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

Project Length: 0.191 Miles

Roadway Classification: Major Collector

Project Schedule: September 2021 - Early 2023 Estimated Construction Cost: \$10.6 Million



#### **MARCH 2022 IN REVIEW**

3/4/2022: DeNucci Constructors formed and poured a portion of the trail on the southeast corner of the project. Subcontractor Beaird Drilling drilled and poured the shaft for the traffic signal pole on the southwest corner of the bridge. Grande and Spectrum Communications completed their utility relocations just north of Abutment 1.

3/11/2022: DeNucci Constructors formed and poured the ground leveling pad for portions of retaining Wall 2. Subcontractor Greater Austin removed the forms and applied the surface finish to the bridge cap at Bent 2.

3/18/2022: DeNucci Constructors began removing the forms from the retaining wall leveling pad of Wall 2. DeNucci installed mechanically stabilized earth (MSE) retaining wall straps and backfill at walls 3C, 3L and a portion of 3R. The contractor also installed the inlet at Wall 3R, near Abutment 1.

3/25/2022: DeNucci continued installing mechanically stabilized earth (MSE) retaining wall panels, straps and backfill at wall 3L and began to set MSE panels on Wall 2R. Subcontractor Greater Austin placed steel and forms for the bridge cap at Abutment 1.



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

Williamson County Road Bond Program



#### **Great Oaks Drive Improvements at Brushy Creek** Project No. T4327

Project No	. T4327					Original Contract Price =			\$10,580,634.11
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
6/30/2021	8/3/2021	9/3/2021	9/13/2021				585		585
Invoice	Beginning	Ending	<u>Days</u>	Current	Invoiced	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	9/13/2021	9/30/2021	18	\$299,881.08	\$299,881.08	\$33,320.12	\$33,320.12	3	3
2	10/1/2021	10/31/2021	31	\$305,937.90	\$605,818.98	\$33,993.10	\$67,313.22	6	8
3	11/1/2021	11/30/2021	30	\$353,916.66	\$959,735.64	\$39,324.07	\$106,637.29	10	14
4	12/1/2021	12/31/2021	31	\$323,378.73	\$1,283,114.37	\$35,930.97	\$142,568.26	13	19
5	1/1/2022	1/31/2022	31	\$388,799.66	\$1,671,914.03	\$43,199.97	\$185,768.23	18	24
6	2/1/2022	2/28/2022	28	\$496,378.98	\$2,168,293.01	\$55,153.22	\$240,921.45	23	29
7	3/1/2022	3/31/2022	31	\$243,581.01	\$2,411,874.02	\$27,064.55	\$267,986.00	25	34
9/30/2021	Comments -	Notice to Proce	eed was issued	on 9/3/21 with	time charges begin	nning 9/13/21.			
Change Order 01	Number		<u>Approved</u> 3/29/2022			Cost This CO 29,487.96			<u>Total COs</u> 29,487.96

<sup>4</sup>B: Third Party Accommodation. Third Party Requested Work, 2E: Differing Site Condition. Miscellaneous difference in site conditions (unforeseeable), 6C: Untimely ROW/Utilities. Utilities not clear. This Change Order adds items to pay the Contractor to pour a concrete cap over an existing City of Round Rock (CORR) wastewater manhole at Bent, excavate to find an existing CORR wastewater line trench, and for standby costs due to a conflict with an existing ATT line at Culvert C.

Adjusted Price = \$10,610,122.07

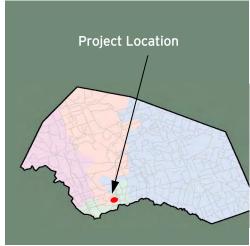
### Hairy Man Rd. / Brushy Creek Rd. Improvements

Letting	Award	Notice To	Begin	Substantial	Completion		Total Bid	Days	Total
	<u> </u>	Proceed	Work	Completion	Certificate		Days	Added	Days
11/18/2020	12/8/2020	2/8/2021	2/18/2021	12/8/2021			309	0	309
Invoice	Beginning	Ending	Days	Current	Invoiced	Current	Total	<u>% (\$)</u>	% Time
Number	<u>Date</u>	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	2/18/2021	2/28/2021	11	\$113,634.00	\$113,634.00	\$12,626.00	\$12,626.00	4	4
2	3/1/2021	3/31/2021	31	\$304,968.46	\$418,602.46	\$33,885.38	\$46,511.38	13	14
3	4/1/2021	4/30/2021	30	\$164,520.90	\$583,123.36	\$18,280.10	\$64,791.48	18	23
4	5/1/2021	5/31/2021	31	\$129,207.51	\$712,330.87	\$14,356.39	\$79,147.87	22	33
5	6/1/2021	6/30/2021	30	\$509,373.81	\$1,221,704.68	\$56,597.09	\$135,744.96	38	43
6	7/1/2021	7/31/2021	31	\$809,404.66	\$2,031,109.34	\$89,933.86	\$225,678.82	64	53
7	8/1/2021	8/31/2021	31	\$778,616.79	\$2,809,726.13	\$86,512.97	\$312,191.79	89	63
8	9/1/2021	9/30/2021	30	\$348,233.83	\$3,157,959.96	-\$145,983.37	\$166,208.42	94	73
9	10/1/2021	10/31/2021	31	\$83,183.01	\$3,241,142.97	\$4,378.05	\$170,586.47	97	83
10	11/1/2021	11/30/2021	30	\$9,239.70	\$3,250,382.67	\$486.30	\$171,072.77	97	93
11	12/1/2021	12/31/2021	8	\$14,643.24	\$3,265,025.91	\$770.70	\$171,843.47	97	95
12	1/1/2022	1/31/2022	0	\$120,222.76	\$3,385,248.67	-\$102,756.76	\$69,086.71	98	95
13	2/1/2022	2/28/2022	0	\$67,614.70	\$3,452,863.37	\$1,379.89	\$70,466.60	99.9	95.1
_	Jumber der adds an iter	n to pay for inst	Approved 7/20/2021 allation of barb	ped wire fence at	Olson Meadows P	Cost This CO \$6,004.00 ark. This fence rep			Total COs \$ 6,00
roadway wie	dening. Fern Bi	un MOD reques	sted that the fer	ncing be replaced	l to prevent parking	g on the stope.			
ange Order N 02	<u>Jumber</u>		Approved 8/3/2021			Cost This CO \$3,900.00			Total COs \$ 9.90
	der adds an itei	n to pay for inst		e 3' x 3' - 3' x 3' o	drop inlets and rem		' x 3' drop inlets	that were inclu	
					ary of Estimated Q				
hange Order	Number		Approved			Cost This CO			Total COs
3			3/2/2022			(\$447,390.05)			\$ (437,48

6006 which was a major bid item in the contract.

Adjusted Price = \$3,526,893.95





CR 111 Westinghouse Road (FM 1460 to SH 130 and CR 110 North to CR 111)

Project Length: 4.633 Miles Roadway Classification: Rural Collector

Project Schedule: Janaury 2022 - Early 2023 Estimated Construction Cost: \$21 Million



#### **MARCH 2022 IN REVIEW**

3/4/2022: Capital Excavation continued stripping topsoil along CR 111 from Bell Gin Road going east. The contractor continued installing construction exits throughout the project. Subcontractor ESSI continued installing rock filter dams at culverts.

3/11/2022: Capital Excavation continued stripping topsoil along CR111. Subcontractor ESSI continued installing rock filter dams at culverts. Subcontractor Custom Trenching began trenching for the water line on CR 111 at Bell Gin Road.

3/18/2022: Capital Excavation continued preparing right of way on the eastern section of the project as well as stripping topsoil along CR 111. The contractor continued to prepare earthwork subgrade for the CR 110 portion of the project. Subcontractor Custom Trenching continued trenching for the water line.

3/25/2022: Capital Excavation continued clearing the ROW along CR 111, including removal of the existing house. Subcontractor ESSI installed silt fence and rock filter dams along CR 111 in various locations. Subcontractor Custom Trench continued trenching for the water line relocations along CR 111 east of CR 110. Oncor began relocating power poles.



Design Engineer: Steger Bizzell Contractor: Capital Excavation Construction Observation: Chuck Evans, HNTB

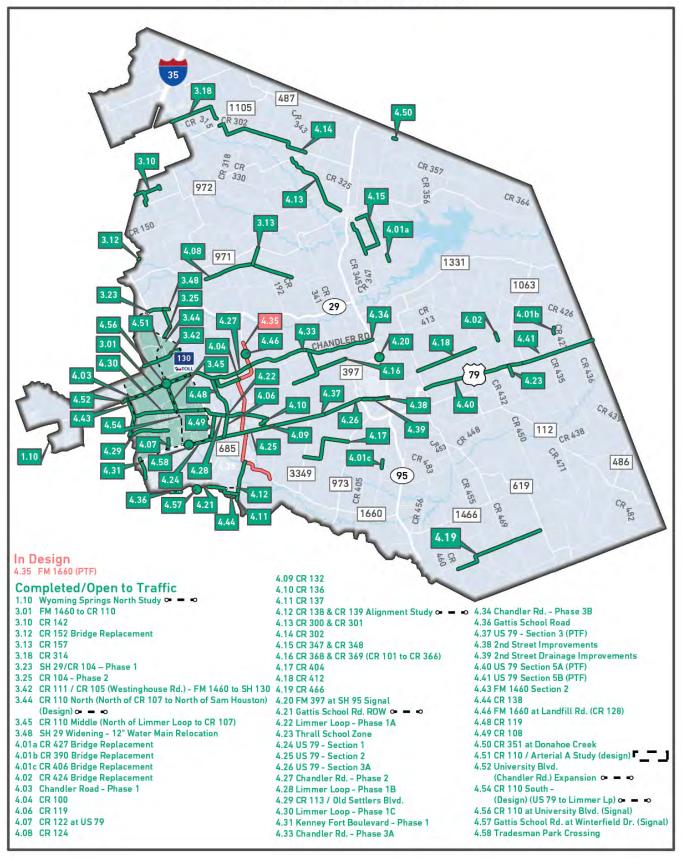
Williamson County Road Bond Program



# CR 111 Westinghouse Road Project No. 221FR39

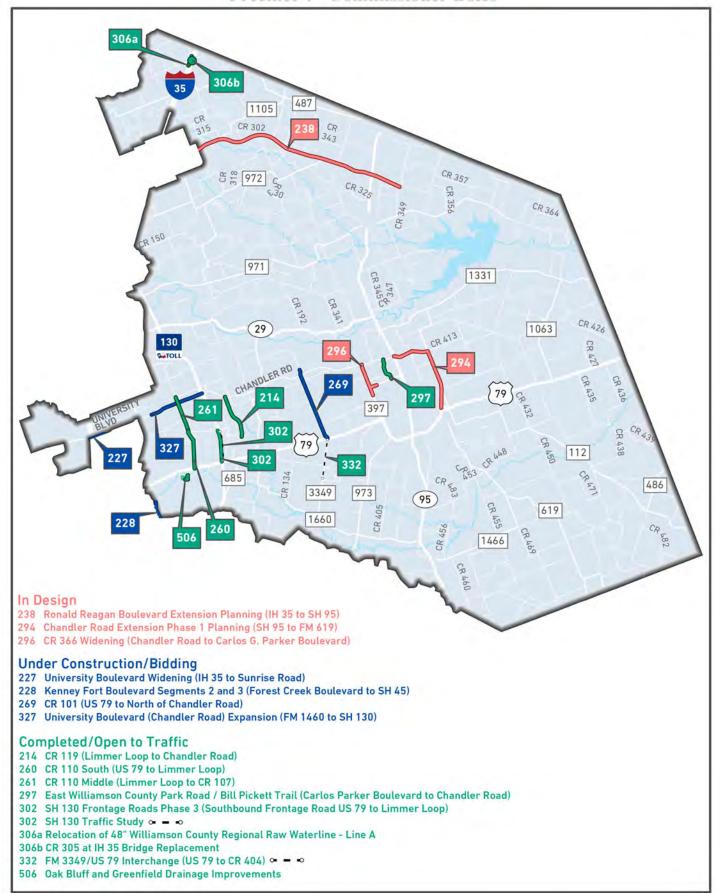
Project No.	22IFB39						Original Contra	act Price =	\$21,024,332.88
<u>Letting</u>	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
12/15/2021	1/11/2022	1/20/2022	1/30/2022				700		700
Invoice	Beginning	<b>Ending</b>	<u>Days</u>	Current	Invoiced	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	<u>Date</u>	<u>Date</u>	Charged	<u>Invoice</u>	Total	Retainage	<u>Retainage</u>	Used	<u>Used</u>
1	2/1/2022	2/28/2022	28	\$142,149.86	\$142,149.86	\$15,794.43	3 \$15,794.43	1	4
1/31/2022	Comments -	Notice to Proce	eed was given	on 1/20/22 with ti	ime charges begin	ning on 1/30/	22.		
					·		Adius	ted Price =	\$21.024.332.88

## 2000/2006 Road Bond Program Projects Precinct 4 - Commissioner Boles



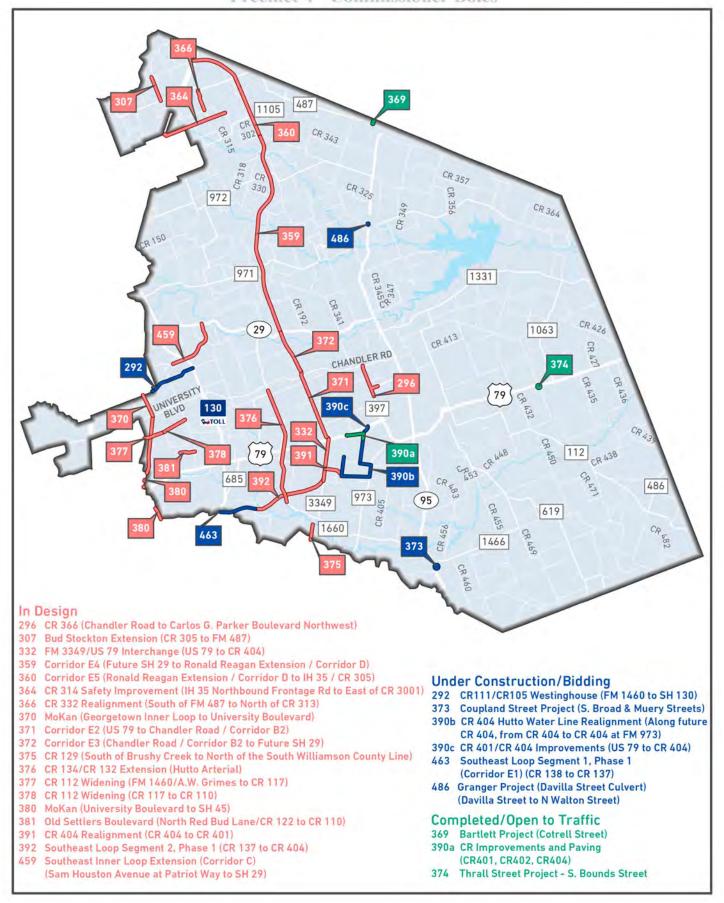
## 2013 ROAD BOND PROGRAM PROJECTS

## **Precinct 4 - Commissioner Boles**



## 2019 ROAD BOND PROGRAM PROJECTS

### **Precinct 4 - Commissioner Boles**



CK 110 Milaule (Lillille Lo	υþ	ω
Project No. 1809-261		

Project No.	1809-261						Original Cont	ract Price =	\$8,910,862.73
Letting	Award	Notice To	Begin	Substantial	Completion		Total Bid	Days	Total
-		Proceed	Work	Completion	Certificate		<u>Days</u>	Added	<u>Days</u>
12/14/2018	2/5/2019	4/26/2019	5/6/2019	10/20/2020	6/29/2021		390	144	534
Invoice	Beginning	Ending	<u>Days</u>	Current	Invoiced	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	<u>Date</u>	<u>Date</u>	Charged	<u>Invoice</u>	<u>Total</u>	Retainage	Retainage	<u>Used</u>	Used
1	5/6/2019	5/31/2019	26	\$719,064.06	\$719,064.06	\$79,896.01	\$79,896.01	9	5
2	6/1/2019	6/30/2019	30	\$327,805.09	\$1,046,869.15	\$36,422.78	\$116,318.79	14	10
3	7/1/2019	7/31/2019	31	\$406,884.79	\$1,453,753.94	\$45,209.43	\$161,528.22	19	16
4	8/1/2019	8/31/2019	31	\$391,244.33	\$1,844,998.27	\$43,471.59	\$204,999.81	24	22
5	9/1/2019	9/30/2019	30	\$88,385.54	\$1,933,383.81	\$9,820.61	\$214,820.42	25	28
6	10/1/2019	10/31/2019	31	\$295,167.52	\$2,228,551.33	\$32,796.39	\$247,616.81	29	34
7	11/1/2019	11/30/2019	30	\$424,033.35	\$2,652,584.68	\$47,114.82	\$294,731.63	34	39
8	12/1/2019	12/31/2019	31	\$511,268.18	\$3,163,852.86	\$56,807.57	\$351,539.20	41	45
9	1/1/2020	1/31/2020	31	\$385,342.62	\$3,549,195.48	\$42,815.85	\$394,355.05	46	51
10	2/1/2020	2/29/2020	29	\$514,688.36	\$4,063,883.84	\$57,187.60	\$451,542.65	53	56
11	3/1/2020	3/31/2020	31	\$344,124.14	\$4,408,007.98	\$38,236.01	\$489,778.66	57	62
12	4/1/2020	4/19/2020	19	\$293,737.21	\$4,701,745.19	\$32,637.47	\$522,416.13	61	66
13	4/20/2020	5/19/2020	30	\$277,306.64	\$4,979,051.83	\$30,811.87	\$553,228.00	65	71
14	5/20/2020	6/24/2020	36	\$726,652.00	\$5,705,703.83	\$80,739.12	\$633,967.12	74	78
15	6/25/2020	7/25/2020	31	\$410,122.34	\$6,115,826.17	\$45,569.15	\$679,536.27	79	84
16	7/26/2020	8/25/2020	31	\$254,747.98	\$6,370,574.15	\$28,305.33	\$707,841.60	83	90
17	8/26/2020	9/23/2020	29	\$111,839.24	\$6,482,413.39	\$12,426.58	\$720,268.18	84	95
18	9/24/2020	10/25/2020	27	\$962,394.02	\$7,444,807.41	-\$568,333.33	\$151,934.85	89	100
19	10/26/2020	11/25/2020	0	\$88,804.62	\$7,533,612.03	\$1,812.34	\$153,747.19	90	100
20	11/26/2020	12/27/2020	0	\$50,446.95	\$7,584,058.98	\$1,029.53	\$154,776.72	90	100
21	12/28/2020	1/31/2021	0	\$33,416.21	\$7,617,475.19	\$681.96	\$155,458.68	91	100
22	2/1/2021	2/28/2021	0	\$44,523.85	\$7,661,999.04	\$908.65	\$156,367.33	91	100
23	3/1/2021	3/31/2021	0	\$547,703.24	\$8,209,702.28	\$11,177.62	\$167,544.95	98	100
24	4/1/2021	4/30/2021	0	\$69,299.54	\$8,279,001.82	\$1,414.28	\$168,959.23	99	100
25	5/1/2021	5/31/2021	0	\$10,190.46	\$8,289,192.28	\$207.96	\$169,167.19	99	100
26	6/1/2021	8/31/2021	0	\$64,415.21	\$8,353,607.49	\$1,314.60	\$170,481.79	100	100

1/31/2022 Comments - Processing the Final Balancing Change Order and Final Payment to Contractor, then Certificate of Acceptance will be issued.

Change Order Number	Approved	Cost This CO	Total COs
01	10/8/2019	\$66,291.83	\$ 66,291.83

<sup>1</sup>A: 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.

Change Order Number	Approved	Cost This CO	Total COs
03	7/21/2020	\$10.419.60	\$ 108.592.57

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

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

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

Change Order Number Cost This CO Total COs Approved 05 3/16/2021 (\$11,737.85) 100,120.95

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This Change Order adds improvements to drainage and new side street intersections to the project. 3L: County Convenience. Revising safety work/measures desired by the County. This Change Order deletes lime from the pavement section, adds item to pay for police used during traffic control, and repairs damage to a signal controller and repairs potholes in the existing pavement. 4B: Third Party Accommodation. Third party requested work. This change order adds fittings to the Jonah Water line.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 2/2/2021
 \$46,375.56
 \$ 146,496.51

3E: County Convenience. Reduction of future maintenance. This Change Order adds pay items to compensate the Contractor to mill and repave a portion of existing University Boulevard that was not called out to be overlayed in the plans.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 07
 3/16/2021
 \$6,519.31
 \$ 153,015.82

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 3/16/2021
 \$233,343.80
 \$ 386,359.62

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

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 1/11/2022
 (\$737,540.85)
 \$ (351,181.23)

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.

Adjusted Price = \$8,559,681.50





### CR 101

(US 79 to north of Chandler Road)

Project Length: 3.76 Miles

Roadway Classification: Rural Collector

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



#### **MARCH 2022 IN REVIEW**

3/4/2022: CR 101 was opened to final configuration on 3/1/22. James Construction (JCG) excavated the ditch line between CR 394 and Alignment A on the north end of the project. Subcontractor RSI placed metal beam guard fence on the south side of new CR 101 and Chandler intersection and on eastbound Chandler Road. Subcontractor DIJ completed the final striping.

3/11/2022: James Construction (JCG) finished the mow strip for the metal beam guard fence on Chandler Road and poured concrete for the end treatments for the drainage pipe at Alignment A. JCG placed topsoil at the far north end of the project and began placing added driveways throughout the project.

3/18/2022: James Construction (JCG) formed and placed concrete safety end treatments (SET) for added driveway culverts throughout the project.

3/25/2022: James Construction (JCG) placed topsoil around the concrete safety end treatments (SET) for added driveways throughout the project. JCG also cleaned tornado debris on the north end of the project. Subcontractor Flasher placed the permanent "STOP" signs for CR 368 and 394 at the CR 101 intersection.



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

Williamson County Road Bond Program



T -44:							Original Colli	act Frice –	\$13,092,842.0
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
0/10/2019	11/5/2019	6/26/2020	7/6/2020				540		540
Invoice	Beginning	Ending	<u>Days</u>	Current	Invoiced	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	7/6/2020	7/25/2020	20	\$366,881.43	\$366,881.43	\$40,764.60	\$40,764.60	3	4
2	7/26/2020	8/30/2020	36	\$2,072,374.48	\$2,439,255.91	\$230,263.83	\$271,028.43	21	10
3	8/31/2020	9/23/2020	24	\$66,831.99	\$2,506,087.90	\$7,425.78	\$278,454.21	21	15
4	9/24/2020	10/25/2020	32	\$531,044.64	\$3,037,132.54	\$59,004.96	\$337,459.17	26	21
5	10/26/2020	11/29/2020	35	\$424,017.35	\$3,461,149.89	\$47,113.04	\$384,572.21	30	27
6	11/30/2020	12/27/2020	28	\$709,324.00	\$4,170,473.89	\$78,813.77	\$463,385.98	36	32
7	12/28/2020	1/27/2021	31	\$294,970.38	\$4,465,444.27	\$32,774.49	\$496,160.47	38	38
8	2/1/2021	2/28/2021	28	\$293,948.14	\$4,759,392.41	\$32,660.91	\$528,821.38	41	43
9	3/1/2021	3/31/2021	31	\$367,172.81	\$5,126,565.22	\$40,796.97	\$569,618.35	44	49
10	4/1/2021	4/30/2021	30	\$421,691.16	\$5,548,256.38	\$46,854.58	\$616,472.93	47	55
11	5/1/2021	5/31/2021	31	\$703,963.56	\$6,252,219.94	\$78,218.17	\$694,691.10	53	60
12	6/1/2021	6/30/2021	30	\$348,806.38	\$6,601,026.32	\$38,756.27	\$733,447.37	56	66
13	7/1/2021	7/31/2021	31	\$450,541.31	\$7,051,567.63	\$50,060.14	\$783,507.51	60	72
14	8/1/2021	8/31/2021	31	\$759,767.66	\$7,811,335.29	\$84,418.63	\$867,926.14	67	77
15	9/1/2021	9/30/2021	30	\$572,768.63	\$8,384,103.92	\$63,640.93	\$931,567.07	71	83
16	10/1/2021	10/31/2021	31	\$731,491.99	\$9,115,595.91	-\$451,798.89	\$479,768.18	74	89
17	11/1/2021	11/30/2021	30	\$496,699.04	\$9,612,294.95	\$26,142.05	\$505,910.23	78	94
18	12/1/2021	12/31/2021	31	\$786,832.47	\$10,399,127.42	\$41,412.24	\$547,322.47	84	100
19	1/1/2022	1/31/2022	31	\$168,386.88	\$10,567,514.30	\$8,862.46	\$556,184.93	85	106
20	2/1/2022	2/28/2022	28	\$662,254.39	\$11,229,768.69	\$34,855.50	\$591,040.43	91	111
3/31/2022	Comments -	Substantial Cor	npletion has b	een requested. Pu	ınch list work and	the balancing C	Change Order are	ongoing.	
ange Order N	<u>lumber</u>		Approved			Cost This CO			Total COs
01			9/14/2021			139,570.57			\$ 139,570.5

Total COs Change Order Number Approved Cost This CO

Change Order Number Cost This CO Total COs Approved 9/28/2021 81,281.83 \$ 308,452.55

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

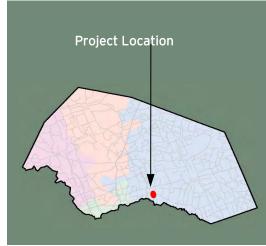
Change Order Number Approved Cost This CO Total COs \$ 9/28/2021 (366,519.81) (58,067.26)

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

Adjusted Price = \$13,034,774.74

<sup>\$</sup> 227,170.72 9/14/2021 87,600.15 3F: County Convenience. Additional work desired by the County. This Change Order documents the change in the method of installation of the 24" waterline encasement pipe across CR 368 and CR 101 and adds 4 - 4" bores and water meter relocations to the contract.





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

Project Length: 1.848 Miles

Roadway Classification: Rural Collector

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



#### **MARCH 2022 IN REVIEW**

3/4/2022: James Construction (JCG) poured the cap at bridge Bent 6 for the SCS Pond Bridge and began forming for the cap at Bent 2 for the Tributary Bridge. Subcontractor GK Construction tied reinforcing steel for the tributary bridge caps. JCG continued working on embankment and placing retaining panels for retaining walls 4, 5, 6 and 7.

3/11/2022: James Construction (JCG) completed placing the drainage line behind retaining Wall 7 and began placing the drainage line between retaining Wall 4 and the Bridge Church. JCG placed retaining wall panels and embankment for retaining walls 5 and 6. Montes Construction installed the electrical components for the new septic system at the Bridge Church.

3/18/2022: James Construction (JCG) continued placing the drainage line between retaining Wall 4 and the Bridge Church. JCG continued placing embankment for retaining walls 5, 6 and 7. JCG completed demolition of the existing concrete pads near the Bridge Church.

3/25/2022: James Construction (JCG) continued placing the drainage pipe between retaining Wall 4 and the Bridge Church. JCG removed the bridge cap forms from Bent 2 on the Tributary Bridge and began placing the beams on bridge Bent 3 on the SCS Pond Bridge.





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

Williamson County Road Bond Program

Project Name: Southeast Loop Segment 1, Phase 1 Project No. T3346

Project No.	T3346						Original Contract Price = \$11,526,789.09			
<u>Letting</u>	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid <u>Days</u>	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>	
3/30/2021	4/27/2021	7/12/2021	7/19/2021				534	24	558	
Invoice	Beginning	Ending	<u>Days</u>	Current	Invoiced	Current	<u>Total</u>	<u>% (\$)</u>	% Time	
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used	
1	7/19/2021	8/31/2021	44	\$767,411.06	\$767,411.06	\$85,267.90	\$85,267.90	7	8	
2	9/1/2021	9/30/2021	30	\$328,739.28	\$1,096,150.34	\$36,526.58	\$121,794.48	10	13	
3	10/1/2021	10/31/2021	31	\$221,811.16	\$1,317,961.50	\$24,645.69	\$146,440.17	13	19	
4	11/1/2021	11/30/2021	30	\$278,008.69	\$1,595,970.19	\$30,889.85	\$177,330.02	15	24	
5	12/1/2021	12/31/2021	31	\$331,070.23	\$1,927,040.42	\$36,785.58	\$214,115.60	18	30	
6	1/1/2022	1/31/2022	31	\$624,535.89	\$2,551,576.31	\$69,392.88	\$283,508.48	24	35	
7	2/1/2022	2/28/2022	28	\$352,666.85	\$2,904,243.16	\$39,185.20	\$322,693.68	28	40	
3/31/2022	Comments -	Change Order	2 for additiona	al work items is	being processed.					
Change Order 1	Number_		Approved			Cost This CO			Total COs	
01			8/3/2021			148,710.35			148,710.35	

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

Adjusted Price = \$11,675,499.44

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

Project No.	Project No. T4320							Original Contract Price = \$922,709		
Letting	Award	Notice To	Begin	Substantial	Completion		Total Bid	Days	Total	
		Proceed	Work	Completion	Certificate		<u>Days</u>	Added	<u>Days</u>	
8/27/2021	9/14/2021	9/27/2021	10/7/2021	11/4/2021	12/4/2021		84	0	84	
	D	F 11		<b>a</b> .		<b>a</b> .	m . 1	٥/ (٨)	o/ FET:	
Invoice	Beginning	Ending	<u>Days</u>	Current	Invoiced	Current	Total	<u>% (\$)</u>	% Time	
Number	<u>Date</u>	<u>Date</u>	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used	
1	10/7/2021	10/29/2021	23	\$756,349.89	\$756,349.89	\$39,807.89	\$39,807.89	95	27	
2	10/30/2021	11/30/2021	32	\$32,804.73	\$789,154.62	\$1,726.56	\$41,534.45	99	65	
3	12/1/2021	12/31/2021	31	\$28,096.85	\$817,251.47	-\$24,856.38	\$16,678.07	99	102	
4	1/1/2022	3/31/2022	90	\$24,178.60	\$841,430.07	\$0.00	\$16,678.07	100	102	
3/31/2022 Comments - Processed Final Balancing Change Order. Issued Certificate of Completion. Close-out is ongoing.										
Change Order I	Number		Approved			Cost This CO			Total COs	
01			12/8/2021			7,471.00			7,471.00	

Insert Reason

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 2/16/2022
 -88,750.77
 -81,279.77

2E: Differing Site Condition (Unforeseeable). Miscellaneous difference in site condition (unforseeable). 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.

Adjusted Price = \$841,430.07

<sup>3</sup>F. County Convenience. Additional work desired by the County. 3L. Revising safety work/measures desired by the County. This Change Order compensates the Contractor for installing new mailbox stands for the property owners along the project and extends an existing 18" Corrugated Metal Pipe 9CMP) that was very short located along the edge of the roadway.

Project Name: Thrall Project - South Bounds Street

Project No. 211FB15								Original Contract Price =		\$889,988.00
	<u>Letting</u>	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
	9/23/2021	10/19/2021	11/9/2021	11/12/2021	1/18/2022			75	0	75
	Invoice	Beginning	Ending	Days	Current	Invoiced	Current	<u>Total</u>	<u>% (\$)</u>	% Time
	Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
	1	11/12/2021	12/23/2021	42	\$298,411.20	\$298,411.20	\$33,156.80	\$33,156.80	40	56
	2	1/1/2022	1/31/2022	18	\$352,715.63	\$651,126.83	\$39,190.63	\$72,347.43	77	80
	3	2/1/2022	2/28/2022	0	\$37,813.50	\$688,940.33	\$4,201.50	\$76,548.93	93	80

3/31/2022 Comments - Processed Final Balancing Change Order. Issued Substantial Completion. Close-out is ongoing.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 2/16/2022
 47,437.00
 47,437.00

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 -117,101.20
 -69,664.20

Adjusted Price = \$820,323.80

<sup>2</sup>G. Differing Site Conditions (unforeseeable). Unadjusted utility. This Change Order revises the location of the drainage pipe and curb inlets to clear existing utilities and changes the curb inlets from PCO to PCU. 3F. County Convenience. Additional work desired by the County. This Change Order revises the pipe connection between the curb inlet and the pipe under the driveway and increases the quantity of pavement repair due to the current condition of the pavement.

<sup>2</sup>E. Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforseeable). This Change Order provides the final balancing for the overruns/underruns of contract quantities on the project that are a result of addressing field conditions not accounted for in the original plans. New items are being added to pay the contractor for placement of soil retention blanket, installation and removal of construction exits, gravel for a driveway, electronic changeable message boards, asphalt tack and asphalt cold patch material for a driveway crossing.

**Project Name: Bartlett Project - Cotrell Street** 

Project No. 21IFB16							Original Contra	\$419,919.00		
Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Completion Certificate		Total Bid <u>Days</u>	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>	
10/6/2021	10/20/2021	11/10/2021	11/20/2021	2/18/2022			70	0	70	
Invoice Number 1	Beginning Date 11/20/2021	Ending Date 2/18/2022	<u>Days</u> <u>Charged</u> 91	<u>Current</u> <u>Invoice</u> \$366,507.14	<u>Invoiced</u> <u>Total</u> \$366,507.14	Current Retainage \$40,723.02	Total Retainage \$40,723.02	% (\$) <u>Used</u> 98	% Time Used 100	
3/31/2022 Comments - Processed Final Balancing Change Order. Issued Substantial Completion. Close-out is ongoing.										
Change Order	Number		<u>Approved</u>			Cost This CO			Total COs	

<sup>01 3/29/2022 -5,148.85 22.</sup> Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforseeable). This Change Order provides the final balancing for the overruns/underruns of contract quantities on the project that are a result of addressing field conditions not accounted for in the original plans. New items are being added to pay the contractor for removal of existing driveway pipe and installation of new driveway pipe.

Adjusted Price = \$416,770.15