

ROAD BOND & PASS THROUGH FINANCING

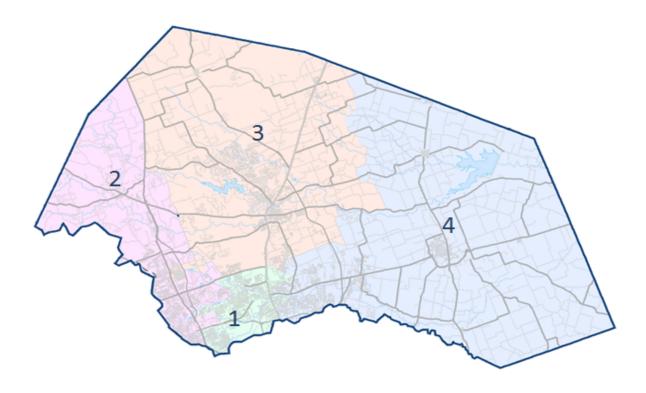
Construction Summary Report

County Judge Dan Gattis

Commissioners Lisa Birkman Cynthia Long Valerie Covey Ron Morrison **July 2016**

WWW.ROADBOND.ORG

Volume XV - Issue No.07



Presented By:



PRIME STRATEGIES, INC.



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WILLIAMSON COUNTY **ROAD BOND PROGRAM**

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF JUNE 2016

Precinct 1

- Pond Springs Road (signal) Jul 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

recinct

- RM 1869 at SH 29 (signal) Aug 2002
 - **County Road 175 Jun 2003**
- River Bend Oaks Aug 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 San Gabriel Pkwy 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

WILLIAMSON COUNTY **ROAD BOND PROGRAM**

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF JUNE 2016

Precinct 3

- Cedar Hollow at SH 29 (signal) Aug 2002
- Georgetown Inner Loop Project 1 Jun 2004
- Georgetown Inner Loop Project 2 Jun 2004
- Georgetown Inner Loop East Extension Aug 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 PI 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 Mar 2016

WILLIAMSON COUNTY **ROAD BOND PROGRAM**

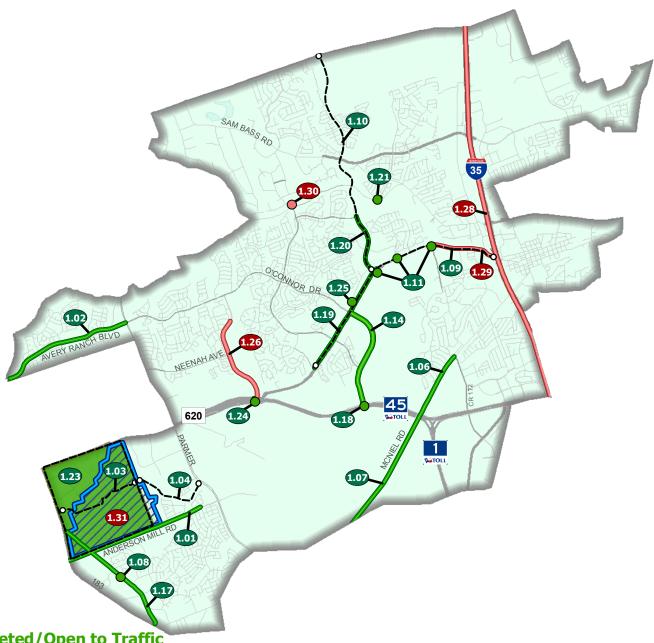
COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF JUNE 2016

Precinct 4

- Bridge Replacements (CR 390, 406 & 427) Nov 2002
- **County Road 412 Aug 2003**
- County Road 368 and 369 Nov 2002
- 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

2006 ROAD BOND PROGRAM PROJECTS PRECINCT 1 - COMMISSIONER BIRKMAN



Completed/Open to Traffic

- 1.01 Anderson Mill Rd.
- 1.02 Avery Ranch Blvd. (183 to Parmer Lane)
- 1.03 Lake Creek Drainage Phase 1 o--o
- 1.04 Lake Creek Drainage Phase 2 o--o
- 1.06 McNeil Road Phase 1
- 1.07 McNeil Road Phase 2
- 1.08 Pond Springs at Turtle Rock Signal
- 1.09 RM 620 Feasibility Study •--•
- 1.10 Wyoming Springs North Study •--•
- 1.11 RM 620 Interim Improvements Phase 1
- 1.14 O'Connor Extension
- 1.17 Pond Springs Road
- 1.18 O'Connor Overpass at SH 45
- 1.19 RM 620 (Cornerwood Dr. to Wyoming Springs)
- 1.20 Wyoming Springs (620 to Brightwater Blvd.)
- 1.21 CR 174 (Hairy Man Rd.) Bridge Rail Rehab
- 1.23 Forest North Drainage Study [___]
- 1.25 King of Kings Crossing
- 1.24 Pearson Ranch Underpass at SH 45/ RM 620

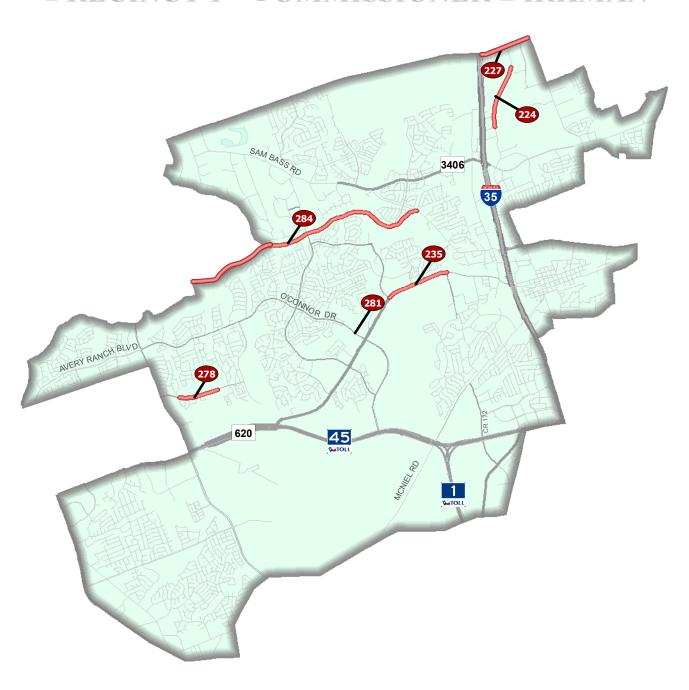
Under Construction/Bidding

1.31 Forest North Drainage Improvements - Phase 1

In Design

- 1.26 Pearson Ranch Road
- 1.28 IH 35 Operational Analysis
- 1.29 RM 620 (IH 35 to Deep Wood Dr.)
- 1.30 Great Oaks at Brushy Creek
- 1.31 Forest North Drainage Improvements Phase 2

2013 ROAD BOND PROGRAM PROJECTS PRECINCT 1 - COMMISSIONER BIRKMAN



In Design

- 224 North Mays Street Extension (La Paloma to Oakmont Dr.)
- 227 University Blvd Widening (IH 35 to Sunrise Rd.)
- 235 RM 620 Phase 2 (Wyoming Springs to Deep Wood Drive)
- 278 Neenah Avenue Widening (Olive Hill Drive to end)
- 281 O'Connor Drive North of RM 620 (Traffic Study) •--•
- 284 Hairy Man Rd/Brushy Creek Rd Safety Improvements (Arrowhead Trail to Sam Bass Road)

RM 620 Safety Improvements (Cornerwood to Wyoming Springs) Project No. 12IFB00036

									+,,
Letting	Award	Notice To	Begin	Substantially	Work		Total Bid	Days	Total
		Proceed	Work	<u>Complete</u>	Accepted		<u>Days</u>	Added	<u>Days</u>
10/17/2012	12/4/2012	2/4/2013	2/7/2013	12/4/2014			587	62	649
	Invoice	Beginning	Ending	Days	Current	Invoice	<u>% (\$)</u>	% Time	
	Number	Date	Date	Charged	Invoice	<u>Total</u>	Used	Used	
	1	2/11/2013	2/28/2013	10	\$480,434.00	\$480,434.00	4	2	
	2	3/1/2013	3/31/2013	31	\$282,266.70	\$762,700.70	6	6	
	3	4/1/2013	4/30/2013	30	\$653,237.30	\$1,415,938.00	12	11	
	4	5/1/2013	5/31/2013	31	\$719,137.75	\$2,135,075.75	18	16	
	5	6/1/2013	6/30/2013	30	\$745,487.08	\$2,880,562.83	24	20	
	6	7/1/2013	7/31/2013	31	\$408,509.40	\$3,289,072.23	28	25	
	7	8/1/2013	8/31/2013	31	\$424,063.01	\$3,713,135.24	31	30	
	8	9/1/2013	9/30/2013	30	\$360,790.23	\$4,073,925.47	34	35	
	9	10/1/2013	10/31/2013	31	\$828,037.80	\$4,901,963.27	41	39	
	10	11/1/2013	11/30/2013	30	\$402,459.60	\$5,304,422.87	45	44	
	11	12/1/2013	12/31/2013	31	\$232,615.66	\$5,537,038.53	47	49	
	12	1/1/2014	1/31/2014	31	\$416,070.79	\$5,953,109.32	50	53	
	13	2/1/2014	2/28/2014	28	\$381,427.58	\$6,334,536.90	54	58	
	14	3/1/2014	3/31/2014	31	\$446,512.67	\$6,781,049.57	57	63	
	15	4/1/2014	4/30/2014	30	\$345,178.65	\$7,126,228.22	60	67	
	16	5/1/2014	5/31/2014	31	\$449,466.57	\$7,575,694.79	64	72	
	17	6/1/2014	6/30/2014	30	\$478,909.98	\$8,054,604.77	68	77	
	18	7/1/2014	7/31/2014	31	\$271,988.48	\$8,326,593.25	70	81	
	19	8/1/2014	8/31/2014	31	\$806,486.83	\$9,133,080.08	77	86	
	20	9/1/2014	9/30/2014	30	\$692,296.92	\$9,825,377.00	83	91	
	21	10/1/2014	10/31/2014	31	\$1,378,396.96	\$11,203,773.96	95	96	
	22	11/1/2014	11/30/2014	30	\$159,808.69	\$11,363,582.65	96	100	
	23	12/1/2014	12/31/2014	4	\$51,645.63	\$11,415,228.28	96	101	
	24	1/1/2015	1/30/2015	0	\$195,116.44	\$11,610,344.72	98	101	
	25	2/1/2015	2/28/2015	0	\$21,727.30	\$11,632,072.02	98	101	
	26	3/1/2015	3/31/2015	0	\$29,302.50	\$11,661,374.52	99	101	
	27	7/1/2015	7/31/2015	0	\$75,259.28	\$11,736,633.80	99	101	
	28	8/1/2015	8/31/2015	0	\$18,005.50	\$11,754,639.30	99	101	
	29	9/1/2015	9/30/2015	0	\$59,766.33	\$11,814,405.63	100	101	
	30	10/1/2015	10/31/2015	0	\$21,450.00	\$11,835,855.63	100	101	

Original Contract Price = \$11,281,112.60

7/1/2016 Comments - Coordinating with the Contractor for the final lien waivers.

Change Order Number	Approved	Cost This CO	Total COs
01	8/13/2013	55.261.60	55.261.60

³F: County Convenience. Additional work desired by the County. This Change Order extends Contract item 100-2002 Prepare ROW to compensate the Contractor for clearing of dead trees and shrubs to eliminate fire hazards east of the project to Deep Wood Drive. 4D: Third Party Accommodation. Other. This Change Order adds modifications to the water quality ponds required by TCEQ, in response to comments received too late to incorporate prior to letting. 2D: Differing Site Conditions (unforeseeable). Environmental remediation. This Change Order adds a new Contract force account item to compensate the Contractor to secure and protect karst features discovered during construction.

Change Order Number	Approved	Cost This CO	Total COs
02	9/24/2013	250,000,00	305 261 60

²D: Differing Site Conditions (unforeseeable). Environmental remediation. This Change Order adds a new Contract force account item to compensate the Contractor for the closure of karst features discovered during construction operations. The closures will be conducted in accordance with the approved TCEQ closure plans.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
03	5/8/2014	53 139 41	358 401 01

³F: County Convenience. Additional work desired by the County. This Change Order modifies the design of the east end of the project to better accommodate future construction and replaces flex base with Type B hot mix asphalt at the intersections of Cornerwood and Great Oaks with RM 620 in order to minimize inconveniences to the travelling public. 1A: Design Error or Omission. Incorrect PS&E. Adds signal-related items that were shown in the original signal layout plan sheets but were inadvertently not quantified.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 3/31/2015
 31,478.82
 389,879.83

1B: Design Error or Omission. Other. This Change Order adds additional Contract quantities and new Contract items for the addition of MBGF at Culvert G in response to concerns regarding safety and the removal of MBGF at the funeral home driveway to address sight distance. Two new Contract items were also added to address connections of existing storm sewers into the new storm system and modification of four curb inlets. 3L: County Convenience. Public relations improvement. This Change Order adds new Contract items for business access signs and a temporary pedestrian signal at the Great Oaks intersection. 6C: Untimely ROW/Utilities. Utilities not clear. This Change Order adds a new Contract item to modify Inlets L2 and L4 to clear the existing AT&T duct bank. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order adds new Contract items and adjusts existing items for revisions to various items of work. This Change Order also adds 39 days for the delay due to the discovery and mitigation of the karst feature.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 6/9/2015
 \$156,084.39
 545,964.22

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order provides for the balancing of the overrun/underrun of the final asphalt pavement quantities for the project as a result of addressing field conditions not accounted for in the original plan quantities and accounts for the actual specific weight of the material. This Change Order also adjusts the bonus/penalty payment for ride quality and the placement and production of asphalt pavement on the project, as well as deducts the unused flexible base repair quantities no longer needed due to TxDOT performing the pavement repairs. 3H: County Convenience. Cost savings opportunity discovered during construction. This Change Order deletes Contract quantities of asphalt and aggregates for the Item 316 Seal Coat components and adds a new Contract Item 316-9999 for a trackless tack coat.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 8/11/2015
 103,537.20
 649,501.42

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order provides the balancing of the overrun/underrun of Contract quantities for the project as a result of addressing field conditions not accounted for in the original plan quantities and add new Contract items for various work. This Change Order does not include any additional time. 2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This Change Order also compensates the Contractor for the investigation to locate an existing Brushy Creek Municipal Utility District (BCMUD) waterline and for the installation of additional pipe for the connection to the existing waterline.

 Change Order Number
 Approved
 Cost This CO
 Total COs

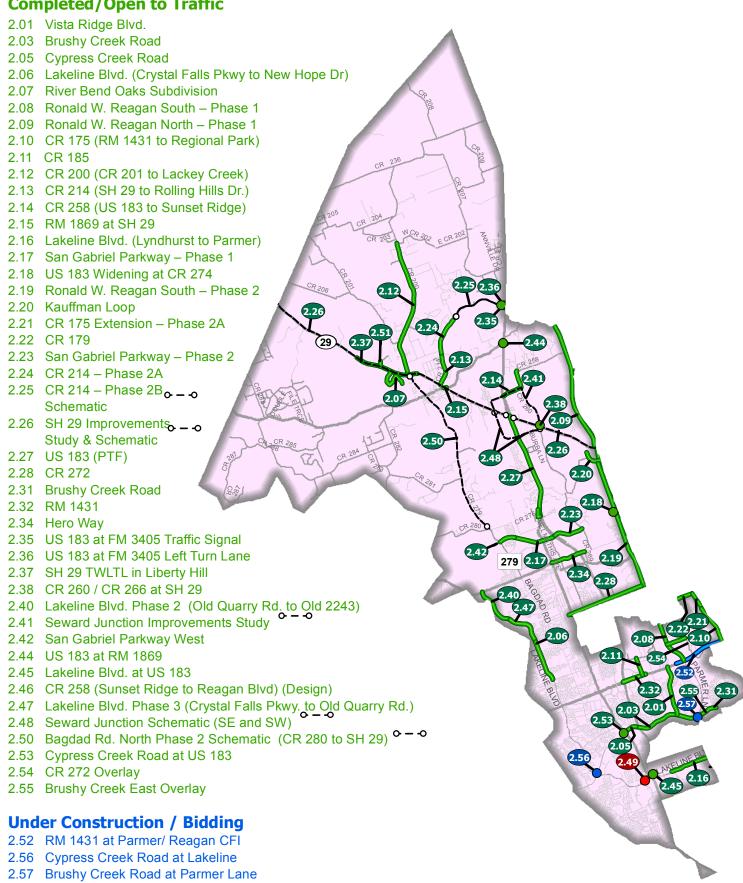
 07
 10/20/2015
 -94,758.39
 554,743.03

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. 2A: Differing Site Conditions. Dispute resolution (expense caused by conditions and/or resulting delay). This Change Order also adds time for additional work documented on previous Change Orders 2, 4, 6 and also adds two months of barricades and traffic handling. 3M: County Convenience. Other. Assessment of liquidated damages for late achievement of Substantial Completion. This Change Order adds 23 days to the project.

Adjusted Price = \$11,835,855.63

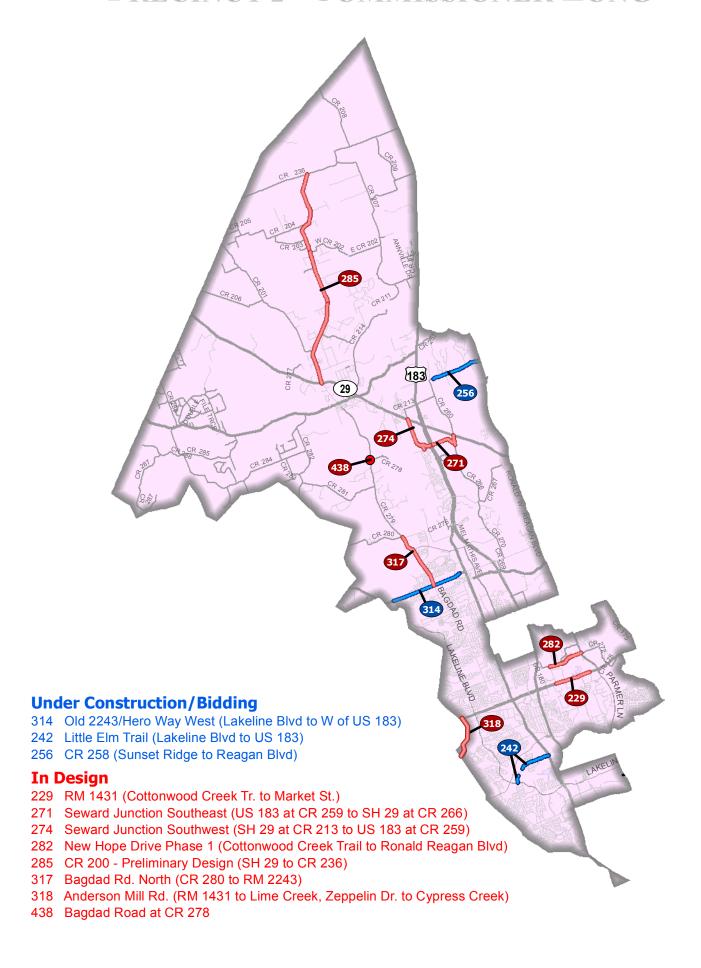
2006 ROAD BOND PROGRAM PROJECTS PRECINCT 2 - COMMISSIONER LONG

Completed/Open to Traffic



In Design

2013 ROAD BOND PROGRAM PROJECTS PRECINCT 2 - COMMISSIONER LONG



Lakeline Blvd. Extension Phase 2 (Old RM 2243 to Old Quarry Rd.)

5/26/2015

01

	o. 14IFB0021	19	014 1417 22	10 00 01a Q	-w11 y 11wi)	O	riginal Contr	act Price =	\$2,768,985.10
Letting	Award	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
1/8/2014	2/11/2014	3/7/2014	3/17/2014	4/17/2015			270	100	370
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	3/17/2014	3/31/2014	15	\$136,125.90	\$136,125.90	\$15,125.10	\$15,125.10	6	4
2	4/1/2014	4/30/2014	30	\$91,162.13	\$227,288.03	\$10,129.13	\$25,254.23	9	12
3	5/1/2014	5/31/2014	31	\$66,405.38	\$293,693.41	\$7,378.37	\$32,632.60	12	21
4	6/1/2014	6/30/2014	30	\$88,458.87	\$382,152.28	\$9,828.76	\$42,461.36	15	29
5	7/1/2014	7/31/2014	31	\$198,727.68	\$580,879.96	\$22,080.86	\$64,542.22	24	37
6	8/1/2014	8/31/2014	31	\$198,526.25	\$779,406.21	\$22,058.47	\$86,600.69	32	45
7	9/1/2014	9/30/2014	30	\$173,373.75	\$952,779.96	\$19,263.75	\$105,864.44	39	54
8	10/1/2014	10/31/2014	31	\$232,433.64	\$1,185,213.60	\$25,825.96	\$131,690.40	48	62
9	11/1/2014	11/30/2014	30	\$553,168.36	\$1,738,381.96	-\$40,196.61	\$91,493.79	67	70
10	12/1/2014	12/31/2014	31	\$138,144.25	\$1,876,526.21	\$7,270.75	\$98,764.54	72	78
11	1/1/2015	1/31/2015	31	\$283,931.25	\$2,160,457.46	\$14,943.75	\$113,708.29	83	87
12	2/1/2015	2/28/2015	28	\$51,543.20	\$2,212,000.66	\$2,712.80	\$116,421.09	85	94
13	4/1/2015	4/30/2015	27	\$260,193.60	\$2,472,194.26	\$13,694.40	\$130,115.49	95	102
14	5/1/2015	5/31/2015	0	\$111,980.36	\$2,584,174.62	\$5,893.90	\$136,009.39	99	102
15	8/1/2015	8/31/2015	0	\$24,787.97	\$2,608,962.59	\$1,304.63	\$137,314.02	100	102
16	10/1/2015	10/31/2015	0	\$7,207.17	\$2,616,169.76	\$379.33	\$137,693.35	100	102
17	11/1/2015	5/31/2016	0	\$127,967.55	\$2,744,137.31	-\$137,693.35	\$0.00	100	102
7/1/2016	Comments -	The Certificate	of Acceptance	e is being proces	sed.				
Change Order	r Number		Approved			Cost This CO			Total COs

²E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order compensates the Contractor for various revisions to the original Contract items and adds new Contract items for regrading a ditch, relocating driveway pipe, mitigation of a karst feature discovered during construction, and fence repair. 4B.Third Party Accommodation: Third party requested work. This Change Order also adds work to the Contract that fulfills commitments made by the City of Leander in the right of way acquisition agreements with property owners. The City of Leander will pay for the additional work called out in the right of way acquisition agreements.

-5,476.08

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
02	9/1/2015	18.766.35	13.290.27

3M: County Convenience. Other. As required by Item 3268, this Change Order adds Contract items to adjust the amount of compensation to be paid to the Contractor in proportion to the quality of the asphalt pavement produced and placed on the project. 3F: County Convenience. Additional work desired by the County. This Change Order compensates the Contractor for additional small signs and object markers to be installed along the roadway. This Change Order adds 20 days to the Contract time.

Change Order Number	Approved	Cost This CO	Total COs
03	3/22/2016	-38,138.06	-24,847.79

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This change order provides for balancing the overrun/underrun of Contract Quantities for the Project as a result of addressing field conditions not accounted for in the original plan quantities. This Change Order adds 80 days to the Contract time.

Adjusted Price = \$2,744,137.31





CR 258

(Sunset Ridge to Ronald Reagan Blvd.)

Project Length: 1.75 Miles

Roadway Classification: Suburban Collector

Project Schedule: June 2016 - July 2017 Estimated Construction Cost: \$5.8 Million



JUNE 2016 IN REVIEW

6/17/2016: A preconstruction meeting was held 6/10/16 and Conditional and Limited NTP was issued 6/16/16. Private utility (AT&T and PEC) relocations began.

6/24/2016: Utility relocations are ongoing. The GEC is reviewing submittals from Chasco Constructors.

7/01/2016: Utility relocations for AT&T and PEC are ongoing. Chasco is scheduled to set perimeter barricades and begin pothole work on 7/5/16. The GEC is continuing to review submittals from the Contractor.



Design Engineer: Civil Engineering Consultants/CobbFendley Contractor: Chasco Constructors Construction Observation: Steven Shull, HNTB

Williamson County Road Bond Program



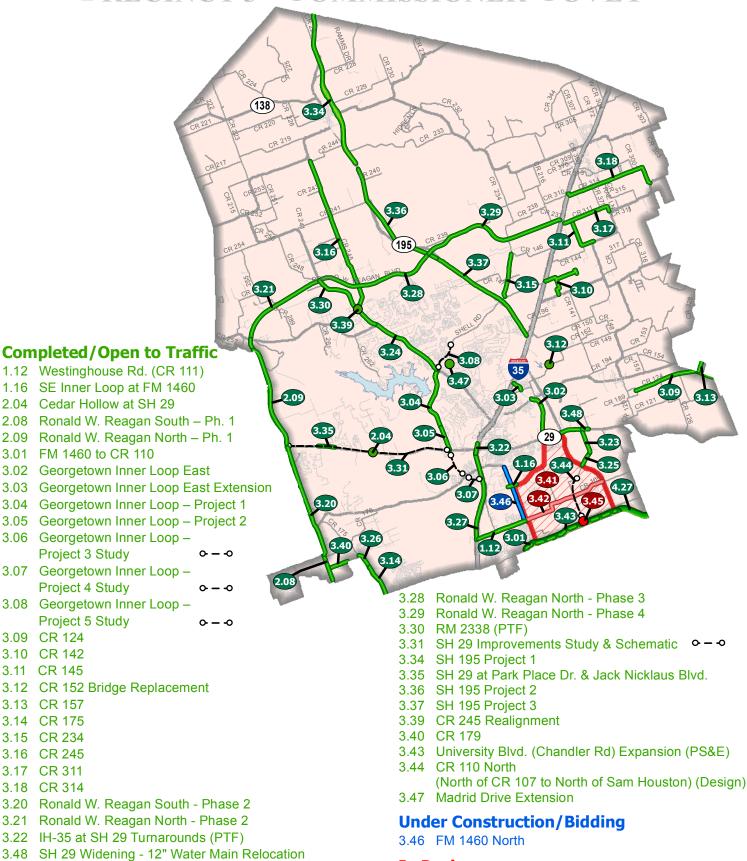


PRIME STRATEGIES, INC.

CR 258 (Sunset Ridge to Ronald Reagan North) Project No. 1603-062

*	. 1603-062	to Ronaid Re	ugun 1101ti	1)			Original Contr	ract Price =	\$5,808,856.58
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>
4/20/2016	3/25/2016						360	0	360
Invoice Number	Beginning Date	Ending Date	<u>Days</u> <u>Charged</u>	Current Invoice	Invoice Total	<u>Current</u> <u>Retainage</u>	<u>Total</u> <u>Retainage</u>	% (\$) Used	% Time Used
7/1/2016	7/1/2016 Comments - A preconstruction meeting was held 6/10/2016 and a Limited and Conditional Notice to Proceed was issued. The project has a 30 day delayed start due to utility relocation.							ne project has a 30	
							Adju	sted Price =	\$5,808,856.58

2006 ROAD BOND PROGRAM PROJECTS PRECINCT 3 - COMMISSIONER COVEY



In Design

3.23 SH 29/CR 104 - Phase 1

3.24 Williams Drive (RM 2338)

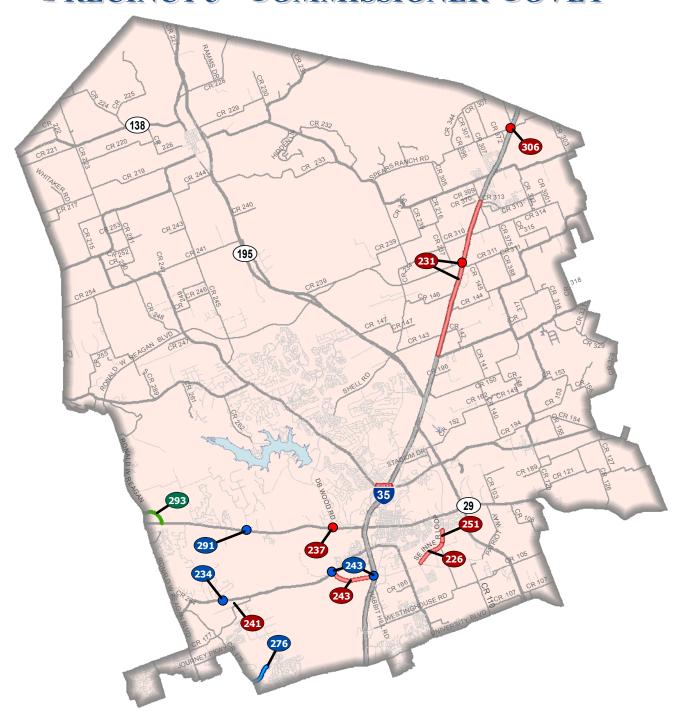
3.26 CR 175 Extension - Phase 2A

3.27 IH 35 Northbound Frontage Rd. and Ramps

3.25 CR 104 - Phase 2

- 3.41 CR 110 / Arterial A Study
- 3.42 CR 111 / CR 105 Westinghouse Rd. (FM 1460 to SH 130)
- 3.45 CR 110 Middle (North of Limmer Loop to CR 107)

2013 ROAD BOND PROGRAM PROJECTS PRECINCT 3 - COMMISSIONER COVEY



Completed/ Open to Traffic

293 Kauffman Loop Phase 1 (NE quadrant of Reagan at SH 29)

Under Construction/Bidding

- 234 RM 2243 At Escalera Parkway (Intersection of CR 176 and RM 2243)
- 243 Southwest Bypass Driveways
- 276 Arterial H Extension Phase 1 (CR 175 to Massey Way)
- 291 SH 29 At Cedar Hollow (Intersection of SH 29 and Cedar Hollow)

In Design

- 226 Inner Loop Safety Improvements (Rockride Lane to Wilco Way)
- 231 Ronald Reagan at IH 35 (Bridge Replacement)
- 231 IH 35 Ramp Reversal and Frontage Road Conversion (FM 972 to CR 312)
- 237 DB Wood At SH 29 (Intersection of D. B. Wood and SH 29)
- 241 CR 176 at RM 2243 (Safety Improvements) - •
- 243 Southwest Bypass (RM 2243 to IH 35)
- 251 Inner Loop Safety Improvements (Belmont Drive to Rockride Lane)
- 306 CR 305 At IH 35 Design (Bridge Replacement)

IH 35 Northbound Frontage Road (Westinghouse Rd. to SH 29)
Project No. 13IFB00108

110,000110	. 13IFB001	00				0	ngmai Com	ract Trice –	\$18,690,161.5
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantially Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
11/28/2012	12/18/2012	2/11/2013	4/1/2013	11/9/2015			548	405	953
	Invoice	Beginning	Ending	Days	Current	Invoice	% (\$)	% Time	
	Number	Date	Date	Charged	Invoice	Total	Used	Used	
	1	2/25/2013	3/31/2013	0	\$9,421.00	\$9,421.00	0	0	
	2	4/1/2013	4/30/2013	30	\$1,464,965.65	\$1,474,386.65	7	3	
	3	5/1/2013	5/31/2013	31	\$1,407,888.24	\$2,882,274.89	14	6	
	4	6/1/2013	6/30/2013	30	\$1,225,475.85	\$4,107,750.74	20	10	
	5	7/1/2013	7/31/2013	31	\$507,941.54	\$4,615,692.28	23	13	
	6	8/1/2013	8/31/2013	31	\$744,450.25	\$5,360,142.53	27	16	
	7	9/1/2013	9/30/2013	30	\$712,678.56	\$6,072,821.09	30	19	
	8	10/1/2013	10/31/2013	31	\$507,619.54	\$6,580,440.63	33	22	
	9	11/1/2013	11/30/2013	30	\$1,019,721.39	\$7,600,162.02	38	26	
	10	12/1/2014	12/31/2014	31	\$151,211.90	\$7,751,373.92	38	29	
	11	1/1/2014	1/31/2014	31	\$477,394.19	\$8,228,768.11	41	32	
	12	2/1/2014	2/28/2014	28	\$190,142.05	\$8,418,910.16	42	35	
	13	3/1/2014	3/31/2014	31	\$1,124,484.82	\$9,543,394.98	47	38	
	14	4/1/2014	4/30/2014	30	\$545,702.51	\$10,089,097.49	50	41	
	15	5/1/2014	5/31/2014	31	\$537,675.27	\$10,626,772.76	53	45	
	16	6/1/2014	6/30/2014	30		\$11,359,497.69	56	48	
	17	7/1/2014	7/31/2014	31		\$11,921,998.46	59	51	
	18	8/1/2014	8/31/2014	31		\$12,260,924.31	61	54	
	19	9/1/2014	9/30/2014	30		\$13,042,949.40	65	58	
	20	10/1/2014	10/31/2014	31		\$13,618,529.27	68	61	
	21	11/1/2014	11/30/2014	30		\$14,103,382.07	70	64	
	22	12/1/2014	12/31/2014	31		\$14,768,776.79	73	67	
	23	1/1/2015	1/31/2015	31		\$14,889,618.57	74	70	
	24	2/1/2015	2/28/2015	28		\$15,479,939.61	77	73	
	25	3/1/2015	3/31/2015	31		\$15,663,897.10	78	77	
	26	4/1/2015	4/30/2015	30		\$15,920,400.79	79	80	
	27	5/1/2015	5/31/2015	31		\$16,185,013.07	80	83	
	28	6/1/2015	6/30/2015	30		\$16,770,276.91	83	86	
	29	7/1/2015	7/31/2015	31		\$16,908,753.12	84	89	
	30	8/1/2015	8/31/2015	31		\$17,393,489.15	86	93	
	31	9/1/2015	9/30/2015	30		\$18,944,321.77	94	96	
	32	10/1/2015	10/31/2015	31		\$19,058,170.75	95	99	
	33	11/1/2015	11/30/2015	9		\$19,113,786.18	95	100	
	34	12/1/2015	12/31/2015	Ó		\$19,120,315.13	95	100	
	35	1/1/2016	1/31/2016	0		\$19,266,736.86	96	100	
	36	2/1/2016	2/29/2016	0		\$19,282,349.16	96	100	

7/1/2016 Comments - The punchlist was completed 7/1/16. The Balancing Change Order is being processed.

Change Order Number	Approved	Cost This CO	Total COs
01	6/4/2013	102,415.22	102,415.22

3F: County Convenience. Additional work desired by the County. This Change Order adds a new Contract item for the permanent and a temporary crossing of the existing Georgetown Railroad by the northbound Frontage Road. This Change Order is eligible for FHWA participation.

Change Order Number	Approved	Cost This CO	Total COs
02	7/18/2013	25.000.00	127.415.22

2D: Differing Site Conditions (unforeseeable). Environmental remediation. This Change Order adds a new Contract item force account to compensate the Contractor for extra work necessary for environmental and Karst Feature remediation and resolution, including material, manpower, and equipment associated with this work. This Change Order is FHWA non-participating.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
03	7/18/2013	134,242.61	261,657.83

6C: Untimely ROW/Utilities. Utilities not clear. This Change Order adds new Contract items for the installation of a 6" waterline for the City of Georgetown to replace the existing waterline that is in conflict with the south abutment of the new South San Gabriel River Bridge. This Change Order adds 24 days to the contract schedule. This Change Order is FHWA non-participating.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
04	10/10/2013	25,000.00	286,657.83

²I: Differing Site conditions (unforeseeable). Additional safety needs (unforeseeable). This Change Order adds a new force account item to the Contract for extra work necessary to repair or replace existing traffic safety items: metal beam guard fence, signs, devices, etc.; including material, manpower, and equipment associated with this work. 3M: County Convenience. Other. This Change Order also revises the item number of the first force account per TxDOT's direction. This Change Order is eligible for FHWA participation.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 11/12/2013
 146,697.00
 433,354.83

6C: Untimely ROW/Utilities. Utilities not clear. This Change Order adds new Contract items for the installation of an 8" waterline for the City of Georgetown to replace the existing waterline in conflict with the construction of the south abutment of the new South San Gabriel River Bridge. Change Order No. 5 deletes most of the items added previously by Change Order No. 3, which was processed simultaneously with the TxDOT permit for the waterline. This Change Orders reflects the final approved revisions to the waterline plans and the specifications for the work are the same as was added previously. This Change Order is FHWA nonparticipating. Six (6) days were added to the contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 5/13/2014
 72,800.00
 506,154.83

2G: Differing Site Conditions (unforeseeable). Unadjusted Utility (unforeseeable). This Change Order increases the contract quantity of Class C concrete to provide compensation for construction of a concrete slab over an existing high pressure Atmos gas line, located under the future northbound frontage road at Sta. 272+77. Constructing a concrete slab to protect the gas line in lieu of utility relocation provides an overall cost savings to the County. This Change Order is FHWA non-participating.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 07
 5/13/2014
 58,193.51
 564,348.34

2G: Differing Site Conditions. Unadjusted utility (unforeseeable). This Change Order adds a new Contract Item for purchase and delivery of conduit that was ordered to accelerate the PAETEC (Windstream) utility relocation which was in conflict with the construction of the West Fork Branch bridge. This portion of the Change Order is FHWA non-participating. 1A: Design Error or Omission. Incorrect PS&E. This Change Order also adjusts 2" PVC conduit and Type A ground box quantities and adds a Type 1 ground box item that were intended to be constructed in the original plan set but were inadvertently not quantified. These items are eligible for FHWA participation.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 1/6/2015
 18.805.73
 583,154.07

3F: County Convenience. Additional work desired by the County. This Change Order adds a new Contact item to compensate the Contractor to extend an existing storm drain outfall at Station 221+35.89, 34.55' left in order to grade the adjacent ground at a 1:1 slope. 1A: Design Error or Omission. Incorrect PS&E. This Change Order also adds a new Contract item for 18" RCP SETs sloped at 6:1 for use on the ends of driveway culvert pipe. This Change Order is eligible for FHWA participation.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 3/10/2015
 182,104.70
 765,258.77

3F: County Convenience. Additional work desired by the County. This Change Order adds a new Contract Items and adjusts various Contract quantities for the installation of railroad signals, railroad crossing arms and modifications to the traffic signals at Inner Loop to incorporate preemption for the Georgetown Railroad crossing of the northbound frontage road just north of Inner Loop. This work was originally designated in the plans to be performed by others, but after additional discussions and in accordance with the Three Party Railroad Agreement between TxDOT, Williamson County and Georgetown Railroad, will be installed in with the construction contract. These items are in CSJ 0015-09-160. This Change Order is eligible for FHWA participation.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 10
 4/14/2015
 16,295.16
 781,553.93

2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This Change Order adds 180 days to the Contract duration and an additional 6 months of Barricades, Signs and Traffic Handling quantity on the Contract for delays to the scheduled work due to utility conflicts that were encountered during construction. The conflicts prevented the Contractor from constructing portions of the project according to their approved construction schedule. This Change Order is not eligible for FHWA participation. The quantity of barricades will be added to CSJ 0015-09-160.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 11
 7/14/2015
 65,545.20
 847,099.13

3F: County Convenience. Additional work desired by the County. This Change Order adds Contract quantities of detour pavement and 24" RCP to compensate the Contractor for the construction of a temporary entrance ramp from the new northbound frontage to the IH 35 mainlanes just south of SH 29 (CSJ 0015-09-160). This ramp eliminates the need to proceed through the SH 29 intersection to access IH 35 mainlanes during the construction of the permanent entrance ramp, minimizing the congestion of traffic at SH29. This Change Order also adds revised plans sheets with minor changes to the striping layout on IH 35 mainlanes during Traffic Control Phase IIID. Signage and markings quantities will be adjusted in the balancing Change Order for each CSJ. This Change Order is eligible for FHWA participation.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 12
 7/14/2015
 15,159.85
 862,258.98

2G: Differing Site Conditions. Unadjusted utility (unforeseeable). This Change Order adds a new Contract item to compensate the Contractor to lower an existing Atmos Gas service line at Driveway 2 to the Post Office located along FM 2243 (Leander Road) in order to clear the grades of the new driveway profile. This Change Order is not eligible for FHWA participation.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 13
 8/18/2015
 384.163.85
 1,246.422.83

4B: Third Party Accommodation. Third party requested work. This Change Order adds additional quantities to extend the limits of the milling, PFC asphalt overlay, and pavement markings to the full width of the northbound mainlanes of IH 35 in accordance with Amendment No. 1 of the Advance Funding Agreement for CSJ 0015-09-170. The Change Order also adds new Contract items for replacement of the bridge joint material on the South San Gabriel River Bridge and additional construction mobilization. The additional scope was requested by TxDOT. This Change Order adds 13 days to the contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 14
 9/29/2015
 60,000.00
 1,306,422.83

2I: Differing Site Conditions (unforeseeable). Additional safety needs (unforeseeable). This Change Order provides for the additional funding needed for Peace Officers to increase safety for the travelling public and the Contractor by providing increased visibility and awareness in the work zones during construction operations. This Change Order is eligible for FHWA participation.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 15
 10/13/2015
 60,567.98
 1,366,990.81

3F: County Convenience. Additional work desired by the County. This Change Order adds new Contract items and additional quantities for the installation of three permanent traffic counters to quantify traffic on the IH 35 northbound frontage road. The counters are necessary to fulfill the requirements for TxDOT to reimburse Williamson County in accordance with the Pass Through Financing Agreement No. PT2010-006-01. This Change Order is eligible for FHWA reimbursement.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 16
 12/1/2015
 32,111.53
 1,399,102.34

3F: County Convenience. Additional work desired by the County. This Change Order adds new Contract items for the installation of a new power service for the Georgetown Railroad crossing signals. The new electric service will serve the railroad crossing signals on the southbound and northbound frontage road intersections at Inner Loop. This Change Order is eligible for FHWA reimbursement.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 17
 1/5/2016
 41,050.92
 1,440,153.26

1A. Design Error or Omission. Incorrect PS&E. This Change Order adds new pay items to the contract due to the realignment of the northbound frontage road between Leander Road (FM 2243) and Inner Loop. The decrease in the retaining wall item is also included to show the full impact of the realignment of the frontage road on the retaining walls. All costs are in CSJ: 0015-09-160. All items are FHWA non-participating items.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 18
 1/26/2016
 17,502.65
 1,457,655.91

2C: Differing Site Conditions (unforeseeable) New development (conditions changing after PS&E completed). This Change Order adds new pay items for various items of additional work which include: painting bridge rail on the South San Gabriel River Bridge to match the adjacent bridge, removing existing ground boxes not used along Leander Road, making repairs to potholes on IH 35 main lanes within project limits, and changing the profile pavement markings from 4" wide to 6" wide to match pavement markings on the main lanes on each end of the project. This Change Order also corrects the unit price of the 30 inch drill shafts that were added with Change Order #15. This Change Order is eligible for FHWA participation.

Adjusted Price = \$20,147,817.43

CR 245 Realignment

Project No.	15IFB102					1	Original Contra	act Price =	\$589,829.11
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
2/18/2015	3/11/2015	4/10/2015	4/22/2015	9/26/2015			150	0	150
Invoice Number 1 2	Beginning Date 4/20/2015 6/1/2015	Ending Date 5/31/2015 10/6/2015	<u>Days</u> <u>Charged</u> 42 128	<u>Current</u> <u>Invoice</u> \$37,176.75 \$418,332.94	<u>Invoice</u> <u>Total</u> \$37,176.75 \$455,509.69	Current Retainage \$4,130.75 \$50,612.19		% (\$) <u>Used</u> 7% 82%	% Time Used 28 113

7/1/2016 Comments - A pay estimate has been forwarded for the Contractor's approval.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 10/20/2015
 29,428.53
 29,428.53

Adjusted Price = \$619,257.64

⁴B: Third Party Accommodation. Third party requested work. This Change Order adds a new Contract item to compensate the Contractor for installing a Pressure Reducing Valve (PRV) on the proposed 6 inch waterline, as required by the City of Georgetown. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable)(Item 9). The existing waterline was in a different location than shown on the plans, which allowed the Contractor to tie into the line at the new location, reducing the contract quantity of new waterline required to be installed.

IH 35 NBFR Driveway

Project No	. 1510-019					(Original Contra	act Price =	\$271,137.36
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
11/18/2015	12/1/2015	1/11/2016	1/21/2016	3/11/2016			60	0	60
Invoice Number 1 2 3 4 7/1/2016	Beginning	Ending Date 1/31/2016 2/29/2016 3/11/2016 4/1/2016 Final Completi Acceptance.	Days Charged 11 29 11 0 on was grante	Current Invoice \$103,944.78 \$61,739.55 \$44,798.63 \$20,864.95	Invoice Total \$103,944.78 \$165,684.33 \$210,482.96 \$231,347.91 GEC has requeste	Current Retainage \$11,549.42 \$6,859.95 \$4,977.63 \$4,721.39 ed from the Co	Total Retainage \$11,549.42 \$18,409.37 \$23,387.00 \$28,108.39 Intractor the final	% (\$) Used 49% 78% 99% 109%	% Time <u>Used</u> 18 67 85 85
_	Site Conditions			us difference in si	te conditions (un	, ,			

Adjusted Price = \$237,269.30





Southwest Bypass Driveways

(IH 35 and RM 2243 ends of future Southwest Bypass)

Project Length: .031 miles

Roadway Classification: Driveway Approaches and Collector

Project Schedule: May 2016 - July 2016 Estimated Construction Cost: \$0.3 Million



JUNE 2016 IN REVIEW

6/03/2016: Smith Contracting beagn to place embankment on the IH 35 driveway. All activities were slowed this week due to the weather. The traffic shift will continue from 6/6/16 until approximately 6/10/16.

6/10/2016: Smith completed excavating to subgrade on the RM 2243 driveway. The Contractor fine graded subgrade in preparation of asphalt placement on 6/10/16. The traffic shift will continue on 6/6/16 until approximately 6/17/16.

6/17/2016: Subcontractor APAC/Wheeler placed the Type B asphalt on the RM 2243 driveway. The traffic shift will continue next week as needed to complete the RM 2243 portion of the project.

6/24/2016: Smith continued to place embankment on the IH 35 portion of the project. The Contractor performed general cleanup at the RM 2243 driveway and placed topsoil.

7/01/2016: Smith continued to place embankment and began final grading on the IH 35 portion of the project.



Design Engineer: HDR Contractor: Smith Contracting Construction Observation: Steven Shull, HNTB

Williamson County Road Bond Program





PRIME STRATEGIES, INC.

Southwest Bypass Driveways Project No. 1512 043

Project No.	Project No. 1512-043						Original Contract Price = \$289,981.9		
<u>Letting</u>	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid <u>Days</u>	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
2/17/2016	3/22/2016	5/2/2016	5/12/2016				65	0	65
Invoice Number 1	Beginning Date 5/12/2016	Ending Date 5/31/2016	Days Charged 20	Current Invoice \$73,370.25	<u>Invoice</u> <u>Total</u> \$73,370.25	Current Retainage \$8,152.25	<u>Total</u> <u>Retainage</u> \$8,152.25	% (\$) <u>Used</u> 28.11296153	% Time <u>Used</u> 31
							Adjı	usted Price =	\$289,981.90





Arterial H

(Sam Bass Rd to existing Arterial H)

Project Length: .83 Miles

Roadway Classification: Minor Arterial

Project Schedule: July 2016 - January 2017 Estimated Construction Cost: \$3.2 Million



JUNE 2016 IN REVIEW

6/03/2016: A preconstruction meeting was held on 6/3/2016 and a Limited and Conditional NTP was issued.

6/10/2016: Patin Construction began survey layout for the erosion control and the Right of Way. Subcontractor Environmental Allies began installing erosion control devices.

6/17/2016: Patin Construction installed the perimeter barricades and subcontractor Bryant and Frey began potholing existing utilities for the bore pit locations at CR 175. Subcontractor Environmental Allies continued installing erosion control devices.

6/24/2016: A groundbreaking ceremony was held on 6/24/16. Bryant and Frey completed excavation of the bore pit, set trench boxes, and set up the bore machine for the proposed water line crossing at CR 175. The Subcontractor continued potholing of existing utilities for the receiving pit location at CR 175.

7/01/2016: Bryant and Frey completed the bore and installation of the 110' of 30" steel encasement pipe under CR 175 for the proposed water line.



Design Engineer: Randall Jones Contractor: Patin Construction Construction Observation: Steven Shull, HNTB

Williamson County Road Bond Program





PRIME STRATEGIES, INC.

Arterial H Phase 1 (Sam Bass Rd to existing Arterial H)

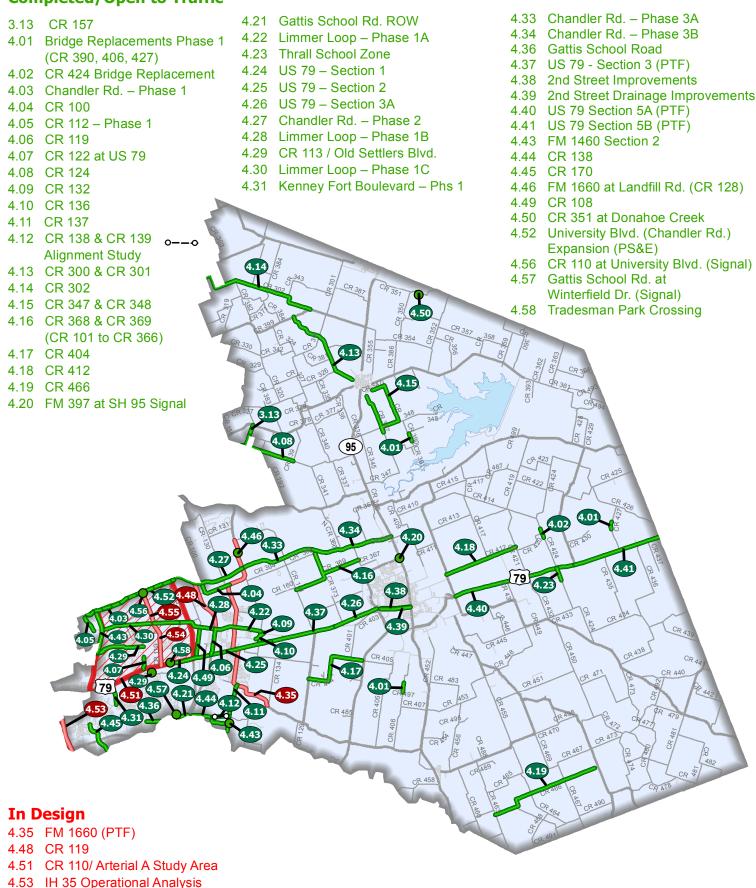
	. 1603-064	in Dass Ku to	caisting 11	rteriai ii)			Original Contr	ract Price =	\$3,210,934.80
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
4/20/2016	5/25/2016						0	0	0
Invoice Number	Beginning Date	Ending Date	<u>Days</u> <u>Charged</u>	Current Invoice	Invoice Total	<u>Current</u> <u>Retainage</u>	<u>Total</u> <u>Retainage</u>	% (\$) Used	% Time Used
7/1/2016	Comments -	A preconstructi held 6/24/2016.	U	as held 6/3/2016.	A Limited and	Conditional No	tice to Proceed wa	s issued. A grou	andbreaking was
							Adju	sted Price =	\$3,210,934.80

2006 ROAD BOND PROGRAM PROJECTS PRECINCT 4 - COMMISSIONER MORRISON

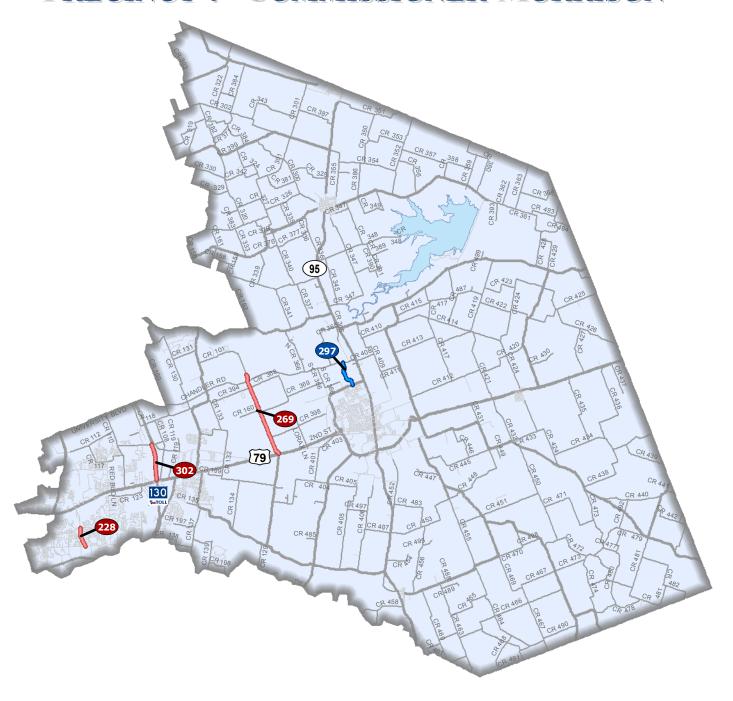
Completed/Open to Traffic

4.54 CR 110 South (US 79 to Limmer Loop)

4.55 CR 110 Middle (North of Limmer Loop to CR 107)



2013 ROAD BOND PROGRAM PROJECTS PRECINCT 4 - COMMISSIONER MORRISON



Under Construction/Bidding

297 Bill Pickett Trail (Carlos Parker Blvd to Chandler Road)

In Design

- 228 Kenney Fort Blvd. Ph. 1 (Forest Creek Blvd. to Gattis School Rd.)
- 269 CR 101 (US 79 to North of Chandler Rd.)
- 302 SH 130 Frontage Roads Phase 3 (SBFR US 79 to Limmer Loop)

CR 170 (South of SH 45 to North of Pflugerville Parkway) Project No. 13IFB00119

Project No.	13IFB00119)	Ü	• •		0	riginal Contra	act Price =	\$2,141,898.78
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
12/26/2012	1/23/2013	9/13/2013	9/23/2013	2/5/2015			280	69	349
Invoice Number 1 2 3 4 5 6 7 8 9 10	Beginning Date 9/23/2013 10/1/2013 11/5/2013 12/5/2013 12/20/2013 1/15/2014 2/27/2014 3/29/2014 4/29/2014 8/1/2014	Ending Date 9/30/2013 11/4/2013 12/4/2013 12/19/2013 1/14/2014 2/26/2014 3/28/2014 4/28/2014 7/7/2014 8/28/2014 8/28/2014	Days Charged 8 35 30 15 26 43 30 31 70 31 28	Current Invoice \$23,259.57 \$482,637.23 \$129,220.17 \$86,542.38 \$163,662.08 \$157,156.21 \$125,329.58 \$153,185.70 \$495,651.44 \$92,079.93 \$48,425.43	Invoice Total \$23,259.57 \$505,896.80 \$635,116.97 \$721,659.35 \$885,321.43 \$1,042,477.64 \$1,167,807.22 \$1,320,992.92 \$1,816,644.36 \$1,908,724.29 \$1,957,149,72	Current Retainage \$2,584.40 \$53,626.36 \$14,357.80 \$9,615.81 \$18,184.68 -\$43,501.81 \$13,651.56 \$8,062.41 \$19,384.41 \$4,846.31 \$2,548.71	Total Retainage \$2,584.40 \$56,210.76 \$70,568.56 \$80,184.37 \$98,369.05 \$54,867.24 \$68,518.80 \$76,581.21 \$95,965.62 \$100,811.93 \$103,360.64	% (\$) Used 1 23 29 33 40 45 50 57 78 82 84	% Time Used 2 12 21 25 33 45 54 62 83 91 99
12	8/29/2014	12/31/2014	125	\$117,738.76	\$2,074,888.48	\$6,196.78	\$109,557.42	89	135
13	1/1/2015	3/31/2015	56	\$156,952.75	\$2,231,841.23	\$8,260.67	\$117,818.09	96	151
14 15	4/1/2015 7/1/2015	6/30/2015 9/30/2015	0	\$51,886.21 \$111,279.49	\$2,283,727.44 \$2,395,006.93	\$2,730.85 -\$71,596.28	\$120,548.94 \$48,952.66	98 100	151 151
					. , , ,				

7/1/2016 Comments - The GEC has received all closeout documents and is processing Final Acceptance.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 4/24/2014
 -3,621.06
 -3,621.06

2G: Differing Site Conditions (unforeseeable). Unadjusted Utility (unforeseeable). 4B: Third Party Accommodation. Third Party Requested Work. Southwest Water Company has requested relocation of their water tower overflow pipe within the CR 170 ROW. 3H: County Convenience. Cost Savings Opportunity Discovered During Construction: The "Constructing Detours" item has been changed from a 12" depth to a 6" depth, providing a cost savings to the County. Seven (7) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 4/24/2014
 45,710.94
 42,089.88

2E: Differing Site Conditions (unforeseeable). Miscellaneous Difference in Site Conditions (unforeseeable)(Item 9). 1A: Design Error or Omission. Incorrect PS&E. This Change Order compensates the Contractor for new bid items that will be used to construct permanent traffic transitions that will move the project into Phase 3. These transitions are necessary due to the elevation difference between existing and proposed pavement, but were inadvertently omitted from the original plans. Seven (7) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 03
 4/24/2014
 19,459.34
 61,549.22

2I: Differing Site Conditions. Additional safety needs (unforeseeable). This Change Order adds a new force account item to reimburse the Contractor to patch pot holes as needed and directed in the existing roadway pavement due to the condition of the existing road prior to working in those areas. 6C: Untimely ROW/Utilities. Utilities not clear. This Change Order also adds a new Contract Item for flowable fill necessary due to two AT&T lines (phone & fiber) in conflict with the proposed 24" storm line between Sta 7+00 and 10+00. The Contractor will need to remove additional curb & gutter to install the proposed storm line with sufficient clearance to the AT&T lines and after pipe installation, the Contractor will place flowable fill over the pipe as backfill material in order to reconstruct the curb & gutter in the original location. Other potential impacts of AT&T conflicts not addressed. Three (3) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 5/27/2014
 107.158.12
 168.707.34

2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). 6C: Untimely ROW/Utilities. Utilities not clear. This Change Order compensates the Contractor to install a new City of Round Rock 12" water line. The new line will be located behind the proposed curb/gutter and will replace the existing line that is in conflict with the proposed roadway. Eighteen (18) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 6/26/2014
 82.137.57
 250.844.91

6C: Untimely ROW/Utilities. Utilities Not Clear. This Change Order compensates the Contractor for escalated unit prices associated with the delayed issuance of Notice to Proceed. The original Contract prices remain in effect until the original anticipated Contract completion of mid-December 2013. New unit prices were established on some items based upon documented contractual increases for construction activities occurring after the originally anticipated completion. This unit price escalation is for work occurring during the period of mid-December 2013 through June 30, 2014. If warranted, additional price escalation(s) after June 30, 2014 may be considered in future Change Order(s). 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order also revises the quantities for concrete and asphalt driveway items to match existing conditions and comply with right-of-way contracts and acceptable driveway grades for tie-ins and transitions to parking and private facilities.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 3/3/2015
 14,296.99
 265,141.90

6C: Untimely ROW/Utilities. Utilities not clear. This Change Order adds a new Contract Item to compensate the Contractor for extra work performed due to adjustments needed during the installation of Storm Line C. 1B: Design Error or Omission. Other. This Change Order also adds a new Contract Item for the additional cost of a thicker gauge reinforcing steel required in commercial driveways. The Contractor did not bid the thicker gauge steel since the commercial driveway detail was illegible in the original plans.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 07
 6/16/2015
 \$42,189.83
 307,331.73

2E: Differing Site Conditions (unforeseeable. Miscellaneous difference in site conditions. This Change Order adds a force account item to compensate the Contractor for revisions to maintain drainage conveyance on the project during construction. 6C: Untimely ROW/Utilities. Utilities not clear. This Change Order also adds a new Contract item to remobilize the earthwork and utility subcontractor after the City of Round Rock waterline relocation was completed. The waterline was installed after the initial project design survey (see Change Order No. 4).

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 7/28/2015
 36,219.64
 343,551.37

2E: Differing Site Conditions (unforeseeable. Miscellaneous difference in site conditions. This Change Order adds a force account item to compensate the Contractor for revisions to maintain drainage conveyance on the project during construction. 6C: Untimely ROW/Utilities. Utilities not clear. This Change Order also adds a new Contract item to remobilize the earthwork and utility subcontractor after the City of Round Rock waterline relocation was completed. The waterline was installed after the initial project design survey (see Change Order No. 4).

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 12/1/2015
 -29,838.19
 313,713.18

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. 5E: Contractor Convenience (Other). This Change Order also adds a new Contract Item to backcharge the Contractor for additional engineering costs required to verify positive drainage under as-built conditions.

Adjusted Price = \$2,455,611.96





Multi Site Traffic Signals

(CR 110 at University and Gattis School Road at Winterfield)

Project Length: 2 Intersections Roadway Classification: Signal Renovation

Project Schedule: March 2016 - June 2016 Estimated Construction Cost: \$0.3 Million



JUNE 2016 IN REVIEW

6/03/2016: Austin Traffic Signals (ATS) installed all of the signal poles for both sites and will pull the strain cables at the University/CR 110 site. The Contractor completed all of the conduit installation at the Gattis School/Winterfield site.

6/10/2016: ATS completed installing the strain cables between the signal poles and pulling wire at the University/CR 110 site. The Contractor also completed pulling wire at the Gattis School/Winterfield site and will set the service meter rack on 6/10/16.

6/17/2016: ATS installed cameras and signs at the University/CR 110 site.

6/24/2016: ATS installed signal heads at both project sites. The Contractor removed the old signals and started the flashing period with the new signals at the University/CR 110 site on 6/24/16. The new signals will flash for a week then will be activated for traffic use on 7/5/16.

7/01/2016: The flashing period for the new signals continue at the University/CR 110 site. ATS will activate the new signals for traffic use on 7/5/16 with police assisting traffic.



RIME TRATEGIES,



Design Engineer: Kimley-Horn/Alliance Transportation Contractor: ATS Construction Observation: Ryan Rivera, HNTB

Williamson County Road Bond Program



Multi Site Traffic Signals (CR 110 at Univ, Gattis School Rd at Winterfield)

Project No. 1512-036							Original Contra	Original Contract Price =		
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>	
2/3/2016	2/16/2016	3/11/2016	3/21/2016	6/24/2016			90	0	90	
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	% (\$)	% Time	
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used	
1	3/21/2016	4/30/2016	41	\$23,553.00	\$23,553.00	\$2,617.00	\$2,617.00	8	46	
2	5/1/2016	5/31/2016	31	\$35,329.50	\$58,882.50	\$3,925.50	\$6,542.50	20	80	
							Adjus	ted Price =	\$328,802.95	





Bill Pickett Trail

(East Williamson County Access Road)

Project Length: 1.4 Miles Roadway Classification: Minor Arterial

Project Schedule: May 2016 - August 2016 Estimated Construction Cost: \$3.8 Million



JUNE 2016 IN REVIEW

6/03/2016: Cox Commercial Construction (Cox) began excavating for storm sewer at the proposed school driveway. Subcontractor Greater Austin Development began forming and tying steel for the Culvert 1 bottom.

6/10/2016: Cox installed a pipe culvert across Bill Pickett Trail roadway at the proposed school driveway, and installed 24" concrete pipe at the two proposed Expo Center driveways. Greater Austin poured the bottom and walls for the 6'X3' box culvert.

6/17/2016: Cox installed Culvert 2 and finished storm sewers. Greater Austin poured the top slab and wing walls for the 6'X3' box culvert. Subcontractor Ranger Excavating continued excavation and embankment.

6/24/2016: Cox is extending the culvert on Chandler Road. Greater Austin removed forms from the 6'X3' box culvert. Ranger began stripping vegetation from Chandler Road to the south.

7/01/2016: Cox backfilled the 6'X3' box culverts, finished the 30" concrete pipe culverts and began removing asphalt along the north side of Chandler Road. Ranger remobilized for excavation and embankment south of Chandler Road.





PRIME STRATEGIES, INC.



Design Engineer: K. Friese Contractor: Cox Commercial Construction Construction Observation: David Boone, HNTB

Williamson County Road Bond Program

Bill Pickett Trail (East Williamson County Access Road) Project No. 1601-045

Project No.	1601-045	***************************************	County 11c	ecss Roud)			Original Contra	act Price =	\$3,806,133.30
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>
3/16/2016	4/5/2016	5/2/2016	5/12/2016				100	0	100
<u>Invoice</u> <u>Number</u> 1	Beginning Date 5/12/2016	Ending Date 5/31/2016	<u>Days</u> <u>Charged</u> 20	Current Invoice \$643,105.80	<u>Invoice</u> <u>Total</u> \$643,105.80	Current Retainage \$71,456.2	Total Retainage 0 \$71,456.20	% (\$) <u>Used</u> 19%	% Time Used 20
Change Order	Number_		<u>Approved</u> 6/7/2016			Cost This Co -85.80	<u>)</u>		Total COs -85.80

³K: This Change Order adds Select Fill material to be used in lieu of Lime Treated Subgrade. This change requires adjustments to the earthwork quantities and deletes the lime related items from the Contract.

Adjusted Price = \$3,806,047.50