



ROAD BOND PROGRAM

Construction Summary Report

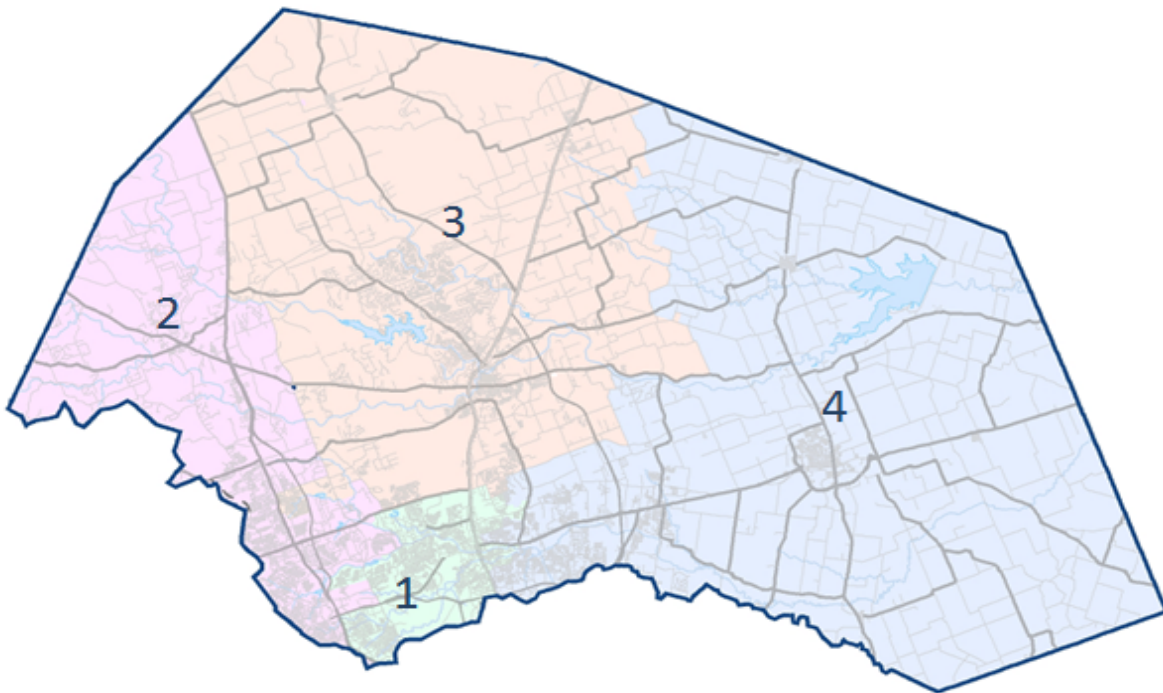
County Judge
Dan Gattis

Commissioners
Terry Cook
Cynthia Long
Valerie Covey
Larry Madsen

October 2018

WWW.ROADBOND.ORG

Volume XVII - Issue No.10



Presented By:



PRIME
STRATEGIES,
INC.

HNTB

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WILLIAMSON COUNTY

ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF SEPTEMBER 2018

Precinct 1

- Pond Springs Road (signal) – Apr 2002
- McNeil Road, Phase 1 – Jan 2005
- McNeil Road, Phase 2 – Feb 2007
- RM 620, Phase 1 – Jan 2009
- Pond Springs Road – Sep 2010
- County Road 174 at Brushy Creek – Jun 2011
- O'Connor Drive Extension – Apr 2012
- King of Kings Crossing – Aug 2012
- RM 620 Safety Improvements – Dec 2014
- Pearson Ranch Road – Oct 2017
- Forest North Phase 2 – Oct 2017
- RM 620 Phase 2 – Jul 2018
- O'Connor Drive N of RM 620 – Jul 2018

Precinct 2

- 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

WILLIAMSON COUNTY

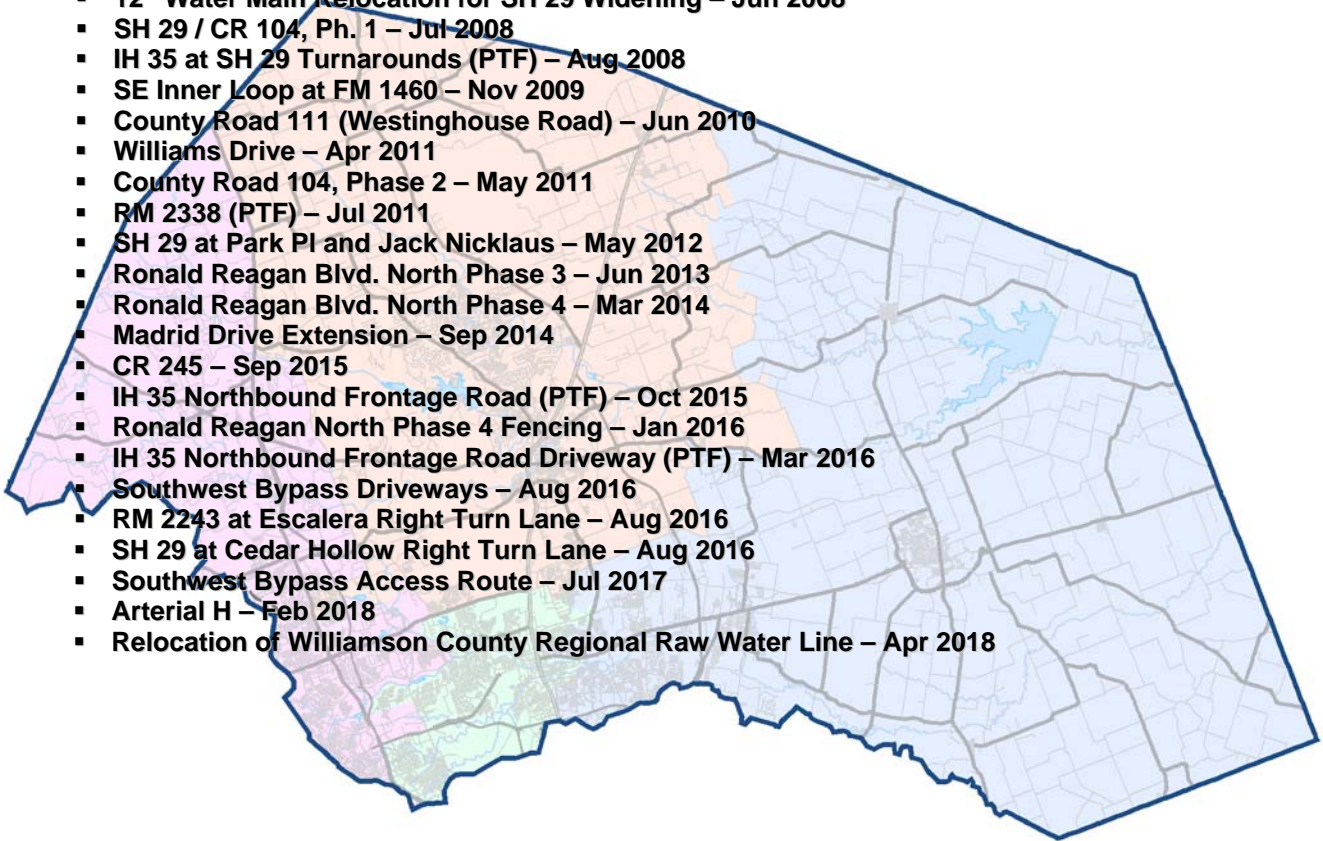
ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF SEPTEMBER 2018

Precinct 3

- 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 Turn Lane – Aug 2016
- SH 29 at Cedar Hollow Right Turn Lane – Aug 2016
- Southwest Bypass Access Route – Jul 2017
- Arterial H – Feb 2018
- Relocation of Williamson County Regional Raw Water Line – Apr 2018



WILLIAMSON COUNTY

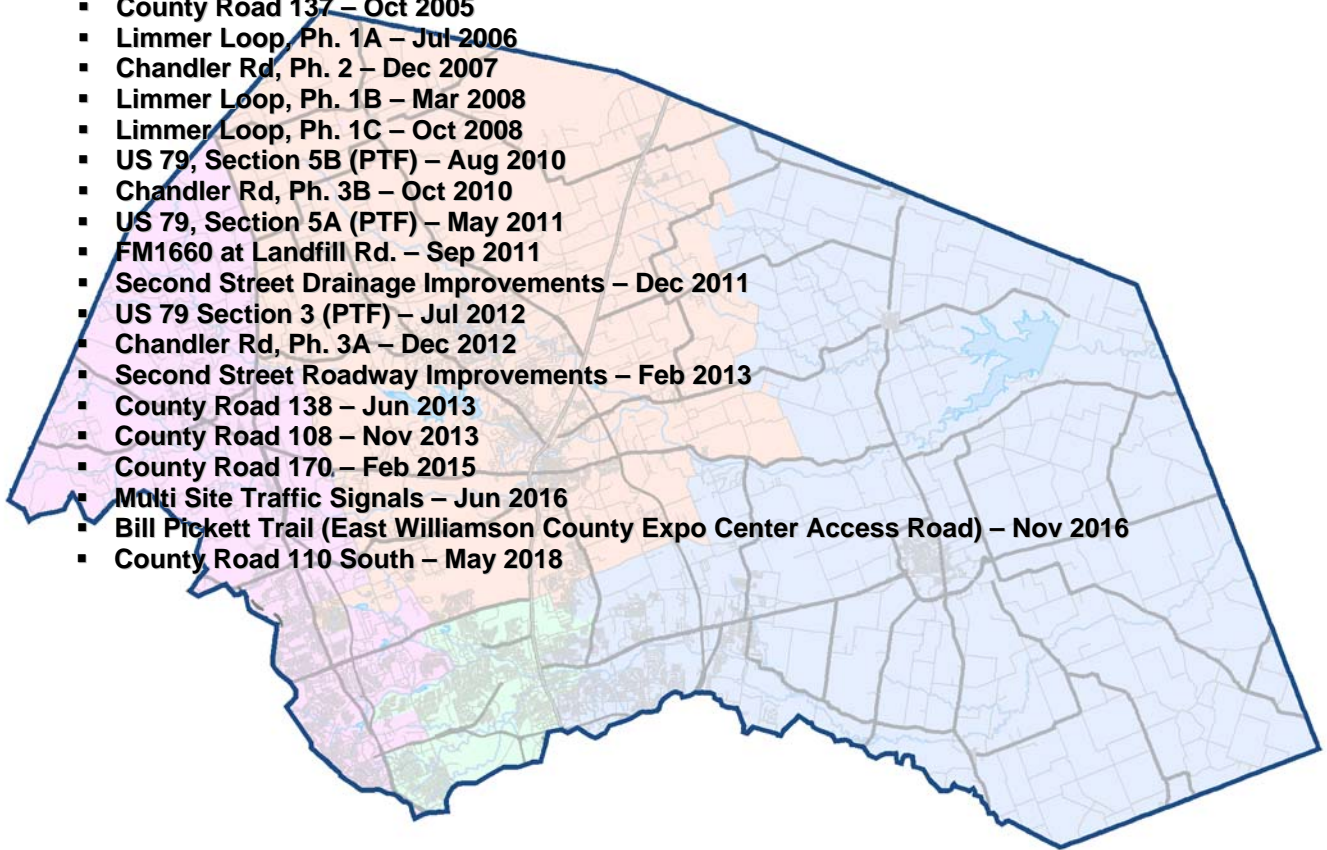
ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF SEPTEMBER 2018

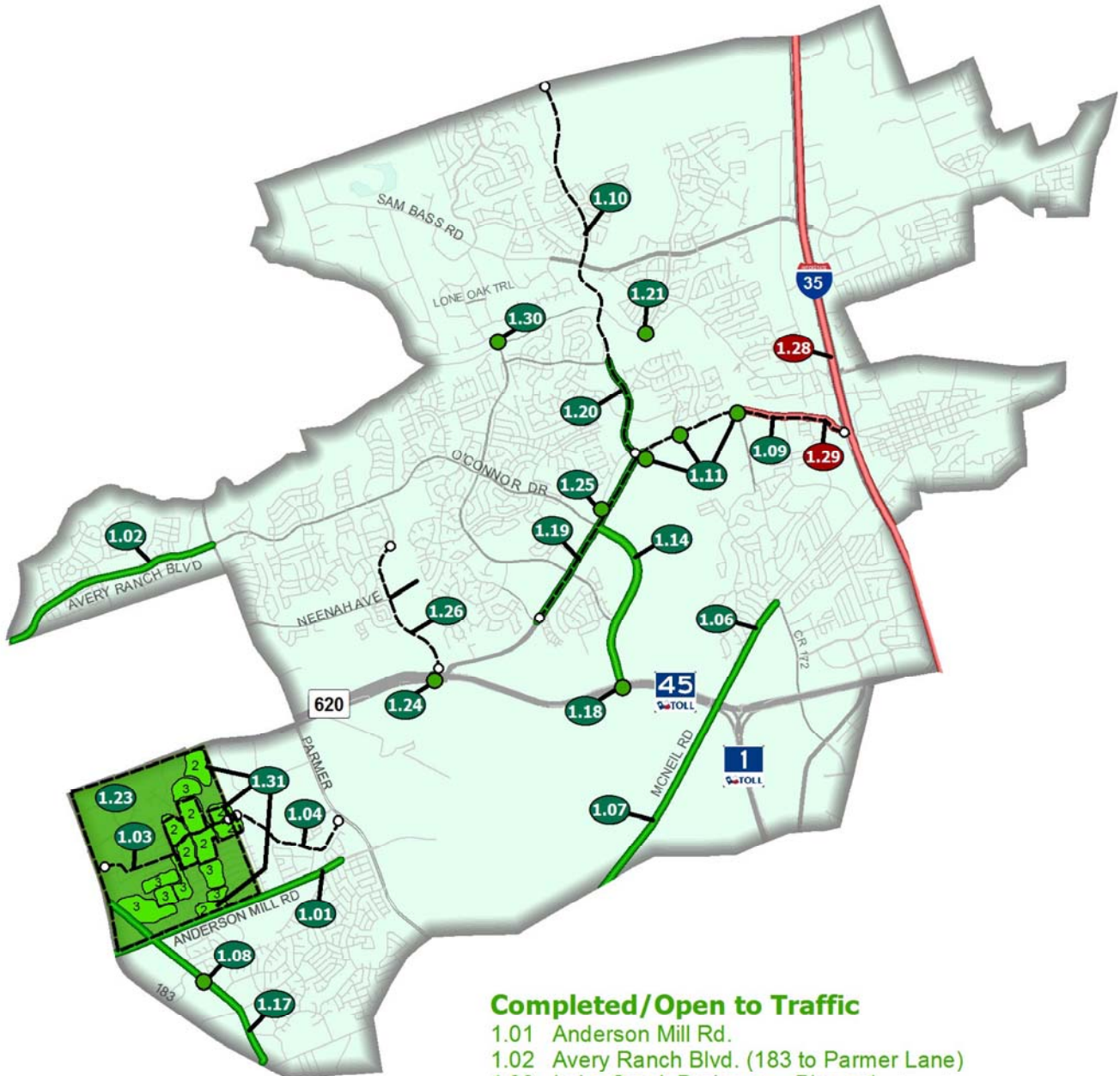
Precinct 4

- 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



2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 1 - COMMISSIONER COOK



Completed/Open to Traffic

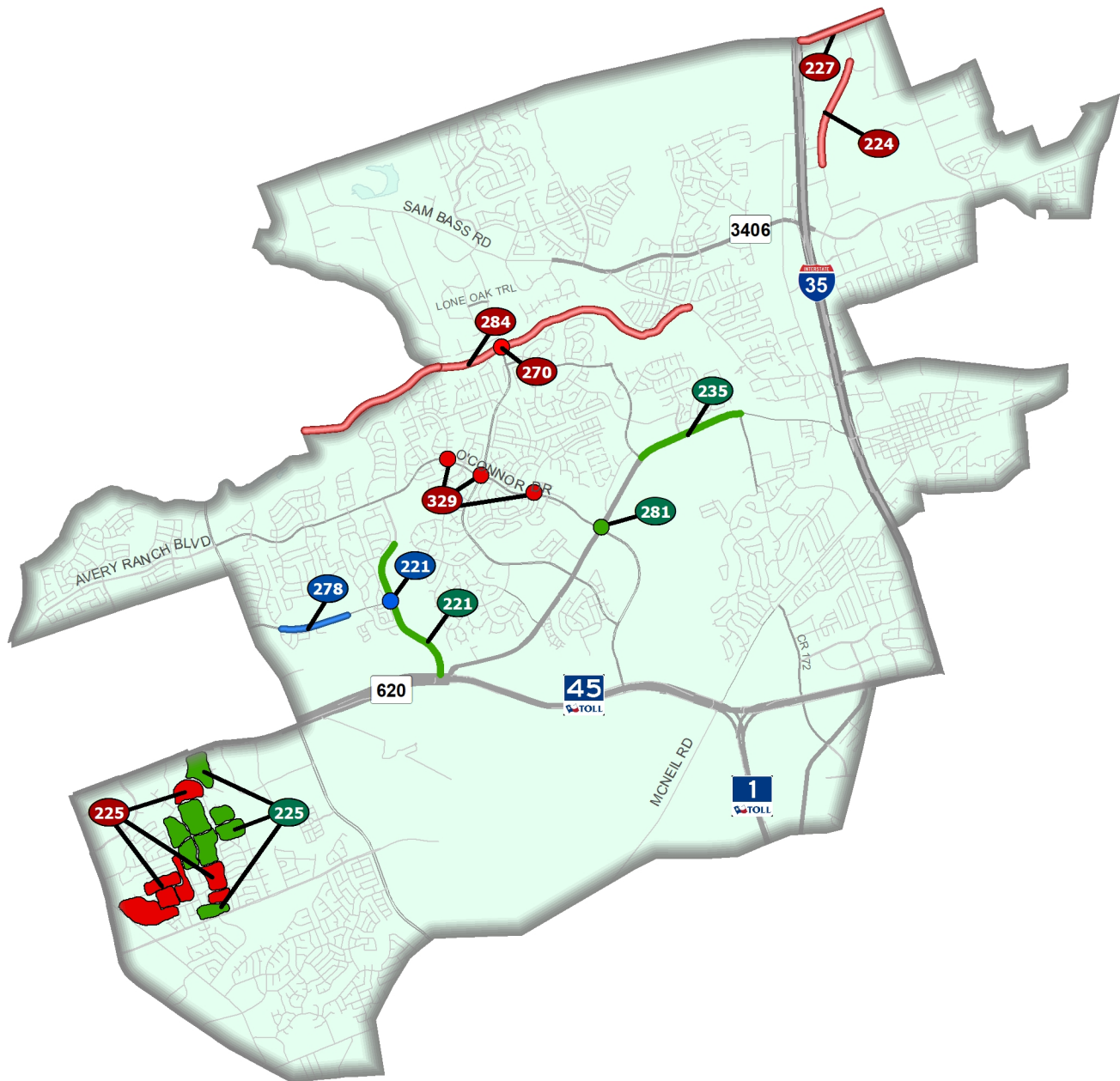
- 1.01 Anderson Mill Rd.
- 1.02 Avery Ranch Blvd. (183 to Parmer Lane)
- 1.03 Lake Creek Drainage – Phase 1 ○—○
- 1.04 Lake Creek Drainage – Phase 2 ○—○
- 1.06 McNeil Road - Phase 1
- 1.07 McNeil Road - Phase 2
- 1.08 Pond Springs at Turtle Rock Signal
- 1.09 RM 620 Feasibility Study ○—○
- 1.10 Wyoming 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 - Phase 1 []
- 1.25 King of Kings Crossing
- 1.26 Pearson Ranch Road (Design) ○—○
- 1.24 Pearson Ranch Underpass at SH 45/ RM 620
- 1.30 Great Oaks at Brushy Creek (design)
- 1.31 Forest North Drainage Improvements - Phase 2 (design) []
- 1.31 Forest North Drainage Improvements - Phase 3 (design) []

In Design

- 1.28 IH 35 Operational Analysis
- 1.29 RM 620 (IH 35 to Deep Wood Dr.)

2013 ROAD BOND PROGRAM PROJECTS

PRECINCT 1 - COMMISSIONER COOK



Completed/Open to Traffic

- 221 Pearson Ranch Road
- 225 Forest North Drainage Improvements - Phase 2
- 235 RM 620 Phase 2 (Wyoming Springs to Deep Wood Drive)
- 281 O'Connor Drive North of RM 620

Under Construction/Bidding

- 221 Neenah Avenue and Pearson Ranch Road Traffic Signal
- 278 Neenah Avenue Widening (Olive Hill Drive to 0.5 miles east of Olive Hill Drive)

In Design

- 224 North Mays Street Extension (Paloma Dr. to Oakmont Dr.)
- 225 Forest North Drainage Improvements - Phase 3
- 227 University Blvd Widening (IH 35 to Sunrise Rd.)
- 270 Great Oaks at Brushy Creek
- 284 Hairy Man Rd/Brushy Creek Rd Safety Improvements (Arrowhead Trail to Sam Bass Road)
- 329 O'Connor Drive Traffic Signals (Morgan Hill, Great Oaks and Liberty Walk Intersections)

RM 620 Safety Improvements (Wyoming Springs to Deep Wood)
Project No. 1608-108

Original Contract Price = \$6,082,225.70

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>
9/28/2016	11/30/2016	1/3/2017	1/13/2017	7/18/2018		425	30	455
	<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
	1	1/13/2017	1/31/2017	19	\$459,169.50	\$459,169.50	7	4
	2	2/1/2017	2/28/2017	28	\$280,194.00	\$739,363.50	12	10
	3	3/1/2017	3/31/2017	31	\$389,047.00	\$1,128,410.50	18	17
	4	4/1/2017	4/30/2017	30	\$516,962.84	\$1,645,373.34	26	24
	5	5/1/2017	5/31/2017	31	\$285,725.66	\$1,931,099.00	31	31
	6	6/1/2017	6/30/2017	30	\$313,267.57	\$2,244,366.57	36	37
	7	7/1/2017	7/31/2017	31	\$274,834.20	\$2,519,200.77	40	44
	8	8/1/2017	8/31/2017	31	\$285,281.13	\$2,804,481.90	45	51
	9	9/1/2017	9/30/2017	30	\$368,485.34	\$3,172,967.24	50	57
	10	10/1/2017	10/31/2017	31	\$299,932.60	\$3,472,899.84	55	64
	11	11/1/2017	11/30/2017	30	\$234,228.72	\$3,707,128.56	59	71
	12	12/1/2017	12/31/2017	31	\$154,371.19	\$3,861,499.75	61	78
	13	1/1/2018	1/31/2018	31	\$349,918.70	\$4,211,418.45	67	84
	14	2/1/2018	2/28/2018	28	\$331,786.31	\$4,543,204.76	72	91
	15	3/1/2018	3/31/2018	31	\$171,318.93	\$4,714,523.69	75	97
	16	4/1/2018	4/30/2018	30	\$203,885.15	\$4,918,408.84	78	104
	17	5/1/2018	5/31/2018	31	\$335,106.74	\$5,253,515.58	84	111
	18	6/1/2018	6/30/2018	30	\$555,695.76	\$5,809,211.34	92	117
	19	7/1/2018	7/31/2018	18	\$193,370.10	\$6,002,581.44	95	121
	20	8/1/2018	8/31/2018	0	\$30,265.93	\$6,032,847.37	96	121

9/28/2018 Comments - Substantial Completion was granted as of 7/18/18. Asphalt repairs are ongoing.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	10/3/2017	7,495.80	7,495.80

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This change order adds revisions to the drainage system along Oaklands Drive, and the west end connection to the existing box culvert. 3H: County Convenience. Cost savings opportunity discovered during construction. This Change Order changed the full depth reconstruction on the east end of the project to level up with hot mix on the existing pavement which eliminated traffic control phases that results in a cost savings for the County.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	1/30/2018	49,456.20	56,952.00

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This Change Order revises the drainage inlets along Oaklands Drive. 3E: County Convenience. Reduction of future maintenance. This Change Order revises the signal conduits and controller cabinet at Oaklands Drive and RM 620.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	5/22/2018	118,664.23	175,616.23

3F: County Convenience. Additional work desired by the County. This Change Order adds modifications to the left turn lane median turn bay on O'Connor Drive, north of RM 620. This is considered a major change order because it changes the project limits. This work was requested by the County.

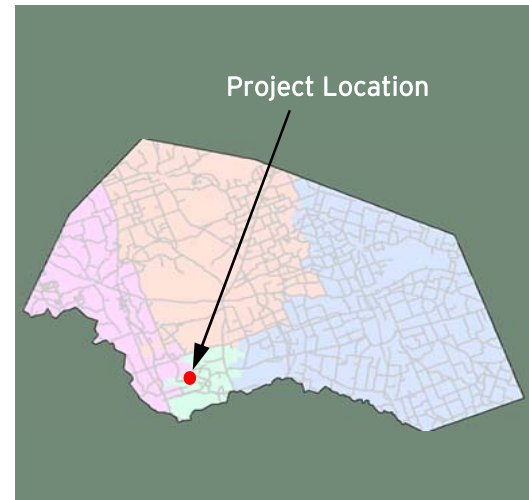
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	7/24/2018	22,736.80	198,353.03

3F: County Convenience. Additional work desired by the County. This Change Order adds the removal of the raised center median on Oaklands at RM 620 and lengthens the inside left turn lane.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	8/28/2018	\$8,742.74	207,095.77

1A: Design Error or Omission. Incorrect PS&E. This Change Order adds items necessary for final striping that were not included in the original plans.

Adjusted Price = \$6,289,321.47



Neenah Avenue Widening

(Olive Drive to 0.5 mile east of Olive Drive)

Project Length: .56 miles

Roadway Classification: Minor Arterial

Project Schedule: February 2018 - January 2019

Estimated Construction Cost: \$2.5 Million



SEPTEMBER 2018 IN REVIEW

9/7/2018: Smith Contracting continued roadway excavation for Phase IV between Solera Dr. and the east end of the project. Topsoil was placed in all ponds. The pedestrian hand rail installation continued along the south side shared use path (SUP) between Solera Dr. and the ponds.

9/14/2018: Flexible base was placed for the SUP between Olive Hill and Altona.

9/21/2018: Roadway excavation was completed for Phase IV between Solera Dr. and the east end of the project on the south side. Flexible base was completed for the south side SUP between Olive Hill and Altona. The first course flexible base placement began for the road widening between Olive Hill and Altona.

9/28/2018: First course flexible base placement was completed for the roadway widening. Forming and pouring concrete resumed for the southside SUP between Olive Hill and Altona Way.



Design Engineer: Stantec Consulting
Contractor: Smith Contracting
Construction Observation:
Ryan Rivera, HNTB

Williamson County
Road Bond Program

Neenah Avenue Widening (Olive Drive to 0.5 mile east of Olive Drive)
Project No. 1710-194

Original Contract Price = \$2,529,398.54

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
10/17/2017	12/6/2017	1/26/2018	2/5/2018			350	0	350	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	2/5/2018	2/23/2018	19	\$125,365.50	\$125,365.50	\$13,929.50	\$13,929.50	5	5
2	2/24/2018	3/23/2018	28	\$150,775.20	\$276,140.70	\$16,752.80	\$30,682.30	12	13
3	3/24/2018	4/25/2018	33	\$191,501.10	\$467,641.80	\$21,277.90	\$51,960.20	20	23
4	4/26/2018	5/25/2018	30	\$161,682.75	\$629,324.55	\$17,964.75	\$69,924.95	28	31
5	5/26/2018	6/25/2018	31	\$247,558.88	\$876,883.43	\$27,506.54	\$97,431.49	38	40
6	6/26/2018	7/25/2018	30	\$213,856.20	\$1,090,739.63	\$23,761.80	\$121,193.29	48	49
7	7/26/2018	8/25/2018	31	\$208,142.94	\$1,298,882.57	\$23,127.00	\$144,320.29	57	58
8	8/26/2018	9/25/2018	31	\$137,292.48	\$1,436,175.05	\$15,254.72	\$159,575.01	63	67

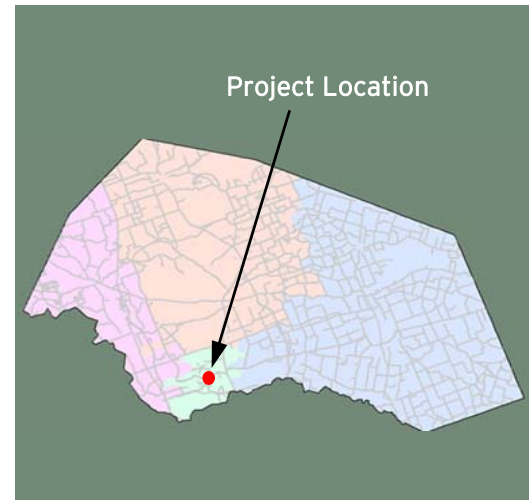
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	8/7/2018	2,510.91	2,510.91

4C: Third Party Accommodation. Compliance requirements of new laws and/or policies (impacting third party). This Change Order compensates the Contractor for the additional labor and equipment it took to connect the new water line to the existing water line that was not shown on the plans. The Contractor was directed by the City of Austin inspector to tie the new water line to the existing line in the field when it was discovered. The City has agreed to pay this additional cost.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	8/7/2018	4,362.51	6,873.42

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable)(Item 9). This Change Order compensates the contractor for additional costs to remove formwork and re-set formwork on a portion of the shared use path prior to the concrete being poured due to a grade change per the engineer's response to RFI #10. 3B: County Convenience. Public relations improvement. This Change Order also compensates the Contractor for upgrading to a stronger concrete for the driveway reconstruction in order to shorten the cure time and reduce the time the Catholic Church would be without their driveways.

Adjusted Price = \$2,536,271.96



Neenah Avenue at Pearson Ranch Road Traffic Signal

(Intersection Improvements)

Project Length: .01 miles

Roadway Classification: Intersection Signal

Project Schedule: August 2018 - December 2018

Estimated Construction Cost: \$.27 Million



SEPTEMBER 2018 IN REVIEW

9/21/2018: Austin Energy subcontractor Pyke drilled for the proposed poles along the southbound side of Pearson Ranch. Austin Traffic Signal set perimeter barricades along the project.

9/28/2018: Austin Energy subcontractor Pyke set poles and Austin Energy pulled wire.



Design Engineer: Kimley-Horn
Contractor: Austin Traffic Signal
Construction Observation:
Ryan Rivera, HNTB

Williamson County
Road Bond Program

Pearson at Neenah Signal (Intersection Improvements)**Project No. 1804-222**

Original Contract Price = \$267,031.15

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
5/16/2018	6/20/2018	7/20/2018	7/30/2018			150	0	150	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	8/1/2018	8/25/2018	25	\$9,538.66	\$9,538.66	\$1,059.85	\$1,059.85	4	17
<u>Change Order Number</u>			<u>Approved</u>	<u>Cost This CO</u>		<u>Total COs</u>			
01			7/24/2018	15,000.00		15,000.00			

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

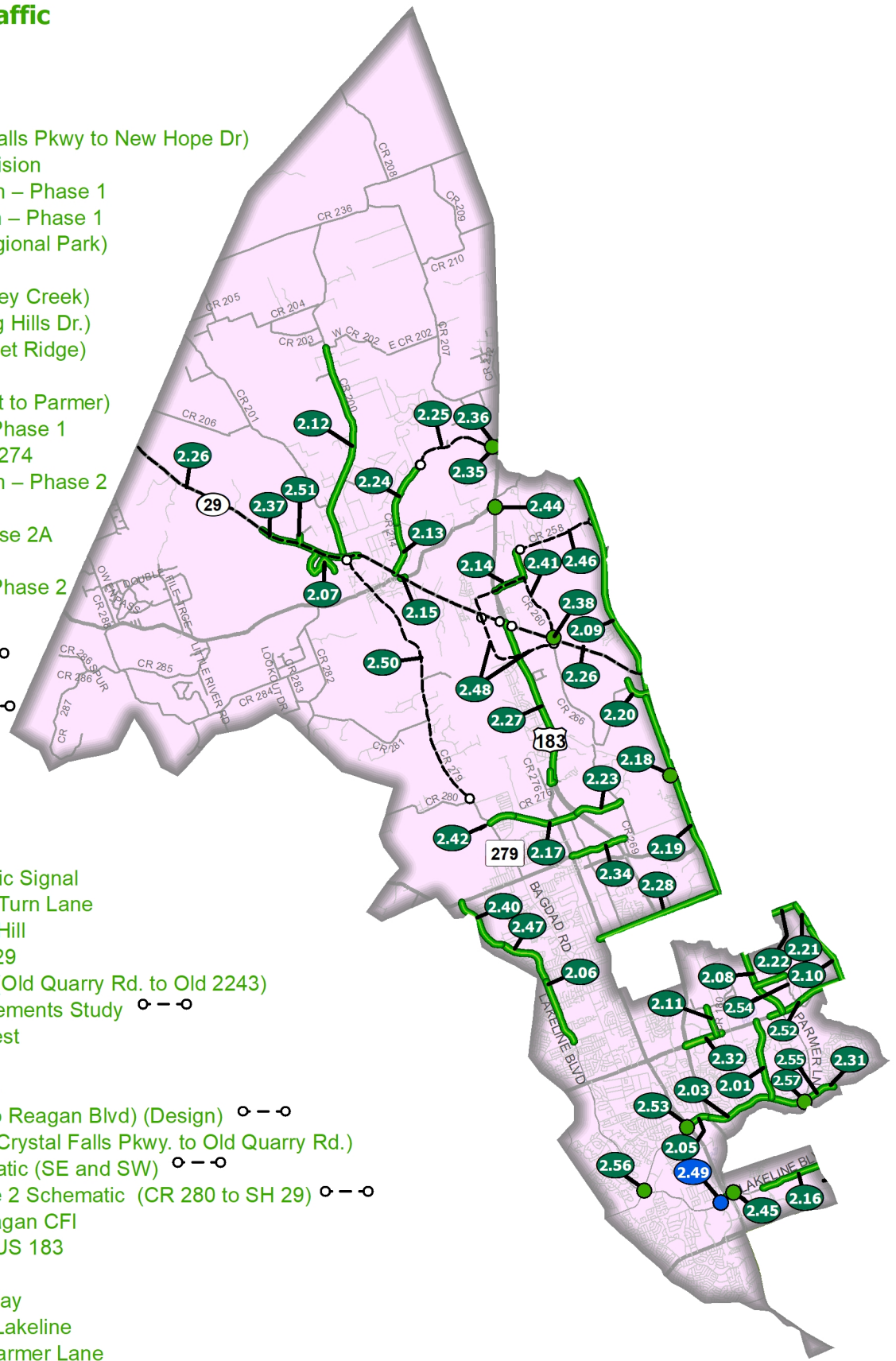
Adjusted Price = \$282,031.15

2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 2 - COMMISSIONER LONG

Completed/Open to Traffic

- 2.01 Vista Ridge Blvd.
- 2.03 Brushy Creek Road
- 2.05 Cypress Creek Road
- 2.06 Lakeline Blvd. (Crystal Falls Pkwy to New Hope Dr)
- 2.07 River Bend Oaks Subdivision
- 2.08 Ronald W. Reagan South – Phase 1
- 2.09 Ronald W. Reagan North – Phase 1
- 2.10 CR 175 (RM 1431 to Regional Park)
- 2.11 CR 185
- 2.12 CR 200 (CR 201 to Lackey Creek)
- 2.13 CR 214 (SH 29 to Rolling Hills Dr.)
- 2.14 CR 258 (US 183 to Sunset Ridge)
- 2.15 RM 1869 at SH 29
- 2.16 Lakeline Blvd. (Lyndhurst to Parmer)
- 2.17 San Gabriel Parkway – Phase 1
- 2.18 US 183 Widening at CR 274
- 2.19 Ronald W. Reagan South – Phase 2
- 2.20 Kauffman Loop
- 2.21 CR 175 Extension – Phase 2A
- 2.22 CR 179
- 2.23 San Gabriel Parkway – Phase 2
- 2.24 CR 214 – Phase 2A
- 2.25 CR 214 – Phase 2B Schematic ○ — ○
- 2.26 SH 29 Improvements Study & Schematic ○ — ○
- 2.27 US 183 (PTF)
- 2.28 CR 272
- 2.31 Brushy Creek Road
- 2.32 RM 1431
- 2.34 Hero Way
- 2.35 US 183 at FM 3405 Traffic Signal
- 2.36 US 183 at FM 3405 Left Turn Lane
- 2.37 SH 29 TWLTL in Liberty Hill
- 2.38 CR 260 / CR 266 at SH 29
- 2.40 Lakeline Blvd. Phase 2 (Old Quarry Rd. to Old 2243)
- 2.41 Seward Junction Improvements Study ○ — ○
- 2.42 San Gabriel Parkway West
- 2.44 US 183 at RM 1869
- 2.45 Lakeline Blvd. at US 183
- 2.46 CR 258 (Sunset Ridge to Reagan Blvd) (Design) ○ — ○
- 2.47 Lakeline Blvd. Phase 3 (Crystal Falls Pkwy. to Old Quarry Rd.)
- 2.48 Seward Junction Schematic (SE and SW) ○ — ○
- 2.50 Bagdad Rd. North Phase 2 Schematic (CR 280 to SH 29) ○ — ○
- 2.52 RM 1431 at Parmer/ Reagan CFI
- 2.53 Cypress Creek Road at US 183
- 2.54 CR 272 Overlay
- 2.55 Brushy Creek East Overlay
- 2.56 Cypress Creek Road at Lakeline
- 2.57 Brushy Creek Road at Parmer Lane

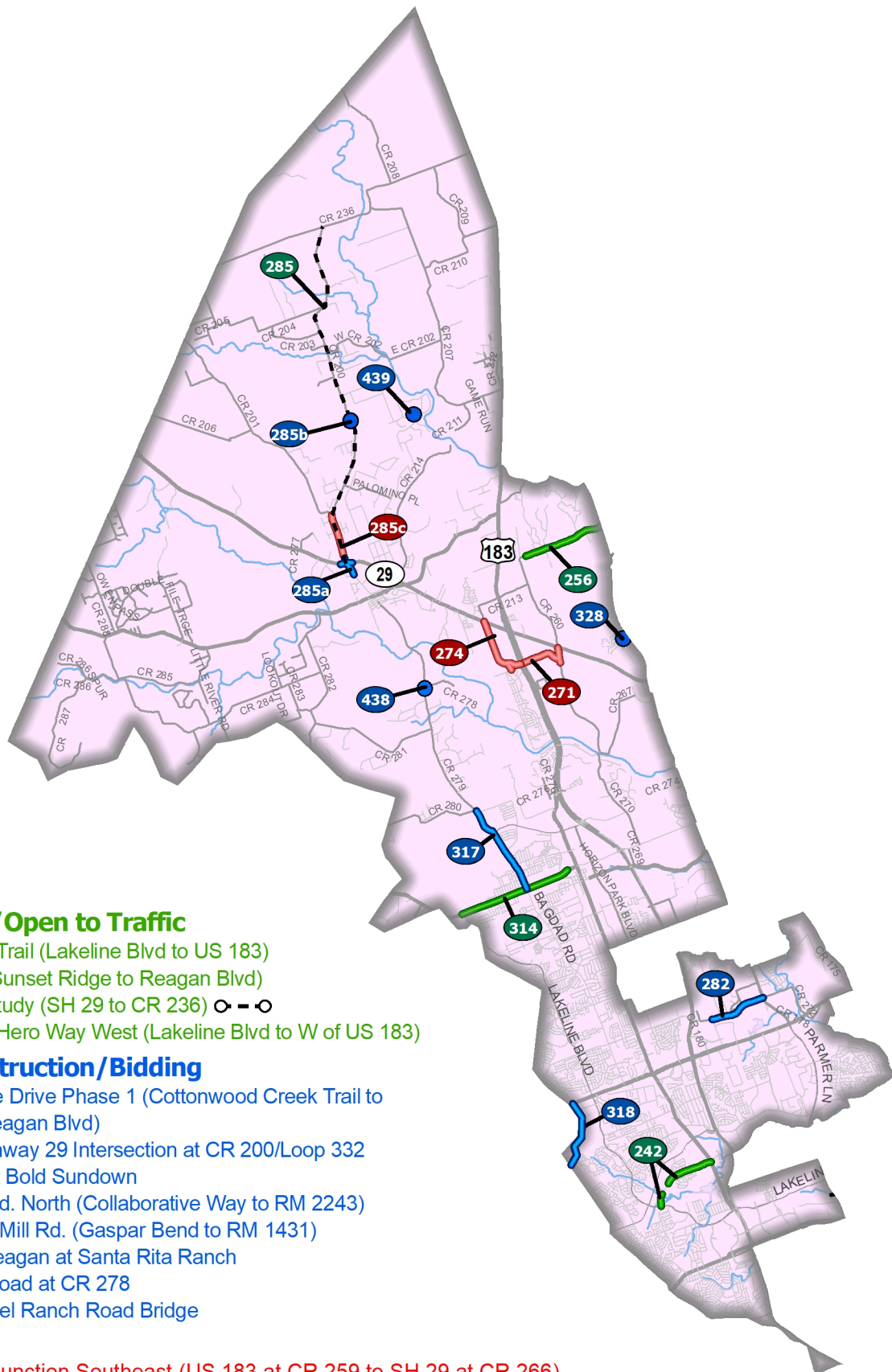


Under Construction/Bidding

- 2.49 Lakeline Blvd. Right Turn Lanes

2013 ROAD BOND PROGRAM PROJECTS

PRECINCT 2 - COMMISSIONER LONG



Completed/Open to Traffic

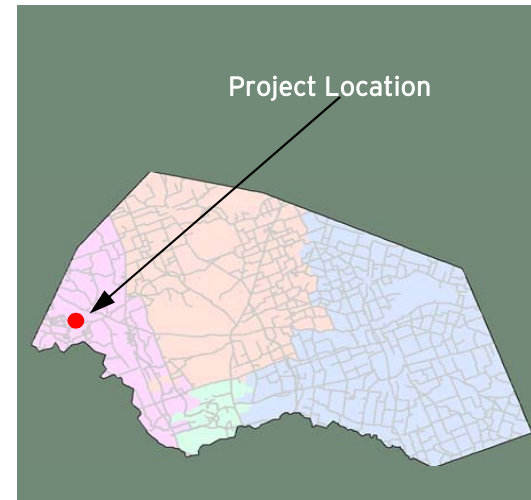
- 242 Little Elm Trail (Lakeline Blvd to US 183)
- 256 CR 258 (Sunset Ridge to Reagan Blvd)
- 285 CR 200 Study (SH 29 to CR 236) ○ - ○
- 314 Old 2243/Hero Way West (Lakeline Blvd to W of US 183)

Under Construction/Bidding

- 282 New Hope Drive Phase 1 (Cottonwood Creek Trail to Ronald Reagan Blvd)
- 285a State Highway 29 Intersection at CR 200/Loop 332
- 285b CR 200 at Bold Sundown
- 317 Bagdad Rd. North (Collaborative Way to RM 2243)
- 318 Anderson Mill Rd. (Gaspar Bend to RM 1431)
- 328 Ronald Reagan at Santa Rita Ranch
- 438 Bagdad Road at CR 278
- 439 San Gabriel Ranch Road Bridge

In Design

- 271 Seward Junction Southeast (US 183 at CR 259 to SH 29 at CR 266)
- 274 Seward Junction Southwest (SH 29 at CR 213 to US 183 at CR 259)
- 285c CR 200 (CMTA Railroad to CR 201)



CR 200 at Bold Sundown

(South of Bold Sundown to north of intersection)

Project Length: .18 Miles

Roadway Classification: Rural Collector

Project Schedule: July 2018-October 2018

Estimated Construction Cost: \$.37 Million



SEPTEMBER 2018 IN REVIEW

9/7/2018: Cox Commercial Construction excavated and placed asphalt for full depth repair on the eastside from Bold Sundown to the south.

9/14/2018: No work was completed this week due to rain and jobsite being too wet.

9/21/2018: Topsoil was placed on the east side, north of Bold Sundown. Excess material was removed, and flexible base was graded from Lackey Creek to the north end of the project. Subcontractor Wheeler placed hot mix asphalt on the east and west sides from Lackey Creek to north end of the project.

9/28/2018: Silt fences and rock berm dams were cleaned. Topsoil was graded, and excess material continued to be removed from the site. Spectrum relocated utility line at northeast end of project. Williamson County Maintenance cleaned debris from Lackey Creek and note damaged metal beam guard rail over Lackey Creek.



Design Engineer: O'Brien Engineering
Contractor: Cox Commercial Construction
Construction Observation:
Dave Thomas, HNTB

Williamson County
Road Bond Program

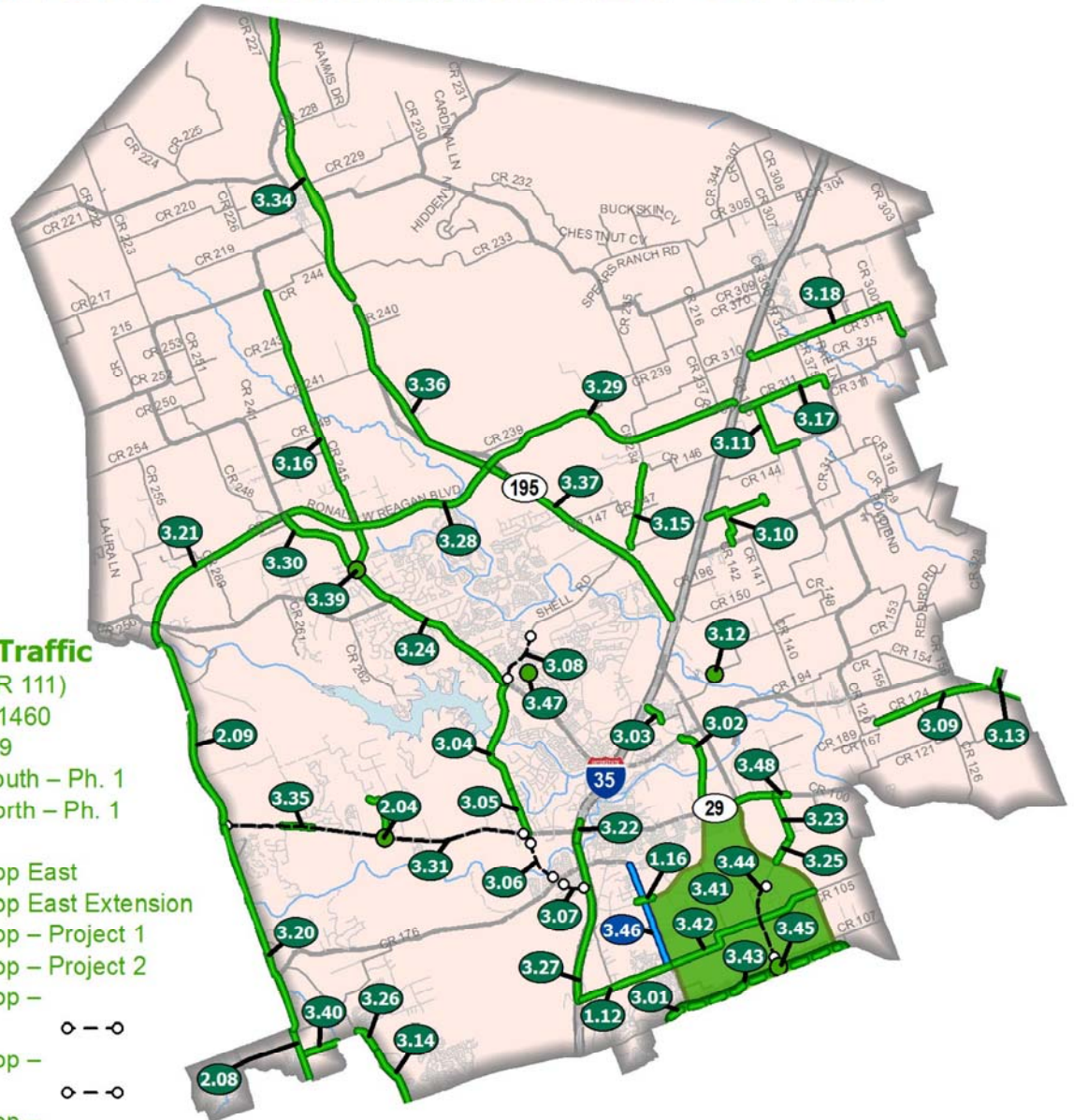
CR 200 at Bold Sundown (South of Bold Sundown to north of Intersection)
Project No. 1802-217

Original Contract Price = \$1,232,539.10

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
4/11/2018	4/24/2018	6/27/2018	7/9/2018			45		45	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	7/9/2018	7/31/2018	17	\$74,180.25	\$74,180.25	\$8,242.25	\$8,242.25	7	38
2	8/1/2018	8/31/2018	17	\$82,674.72	\$156,854.97	\$9,186.08	\$17,428.33	14	76
3	9/1/2018	9/30/2018	4	\$39,983.49	\$196,838.46	\$4,442.61	\$21,870.94	18	84
Adjusted Price =									\$1,232,539.10

2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 3 - COMMISSIONER COVEY



Completed/Open to Traffic

- 1.12 Westinghouse Rd. (CR 111)
- 1.16 SE Inner Loop at FM 1460
- 2.04 Cedar Hollow at SH 29
- 2.08 Ronald W. Reagan South - Ph. 1
- 2.09 Ronald W. Reagan North - Ph. 1
- 3.01 FM 1460 to CR 110
- 3.02 Georgetown Inner Loop East
- 3.03 Georgetown Inner Loop East Extension
- 3.04 Georgetown Inner Loop - Project 1
- 3.05 Georgetown Inner Loop - Project 2
- 3.06 Georgetown Inner Loop - Project 3 Study ○ - ○
- 3.07 Georgetown Inner Loop - Project 4 Study ○ - ○
- 3.08 Georgetown Inner Loop - Project 5 Study ○ - ○
- 3.09 CR 124
- 3.10 CR 142
- 3.11 CR 145
- 3.12 CR 152 Bridge Replacement
- 3.13 CR 157
- 3.14 CR 175
- 3.15 CR 234
- 3.16 CR 245
- 3.17 CR 311
- 3.18 CR 314
- 3.20 Ronald W. Reagan South - Phase 2
- 3.21 Ronald W. Reagan North - Phase 2
- 3.22 IH-35 at SH 29 Turnarounds (PTF)
- 3.48 SH 29 Widening - 12" Water Main Relocation
- 3.23 SH 29/CR 104 - Phase 1
- 3.24 Williams Drive (RM 2338)
- 3.25 CR 104 - Phase 2
- 3.26 CR 175 Extension - Phase 2A
- 3.27 IH 35 Northbound Frontage Rd. and Ramps

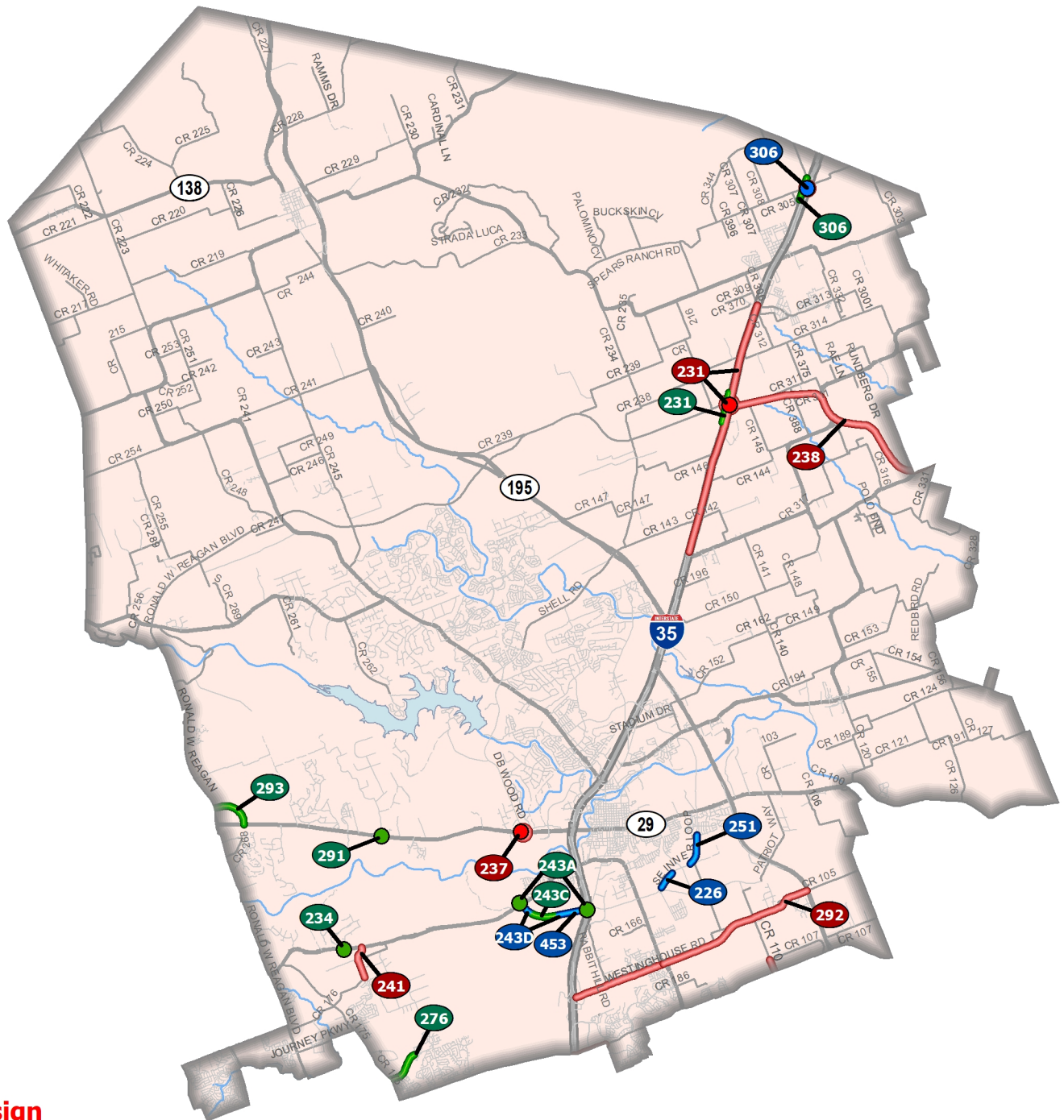
- 3.28 Ronald W. Reagan North - Phase 3
- 3.29 Ronald W. Reagan North - Phase 4
- 3.30 RM 2338 (PTF)
- 3.31 SH 29 Improvements Study & Schematic ○ - ○
- 3.34 SH 195 Project 1
- 3.35 SH 29 at Park Place Dr. & Jack Nicklaus Blvd.
- 3.36 SH 195 Project 2
- 3.37 SH 195 Project 3
- 3.39 CR 245 Realignment
- 3.40 CR 179
- 3.41 CR 110 / Arterial A Study (design)
- 3.42 CR 111 / CR 105 Westinghouse Rd. (FM 1460 to SH 130) (design)
- 3.43 University Blvd. (Chandler Rd) Expansion (Design)
- 3.44 CR 110 North ○ - ○
- 3.45 CR 110 Middle (North of Limmer Loop to CR 107)
- 3.47 Madrid Drive Extension

Under Construction/Bidding

- 3.46 FM 1460 North

2013 ROAD BOND PROGRAM PROJECTS

PRECINCT 3 - COMMISSIONER COVEY



In Design

- 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 Improvements)
- 238 Ronald Reagan Blvd Extension (IH 35 to SH 95)
- 241 CR 176 at RM 2243 (Safety Improvements)
- 292 CR 111 / CR 105 Westinghouse Rd.(FM 1460 to SH 130)

Under Construction/Bidding

- 226 Inner Loop Safety Improvements (Rockride Lane to Wilco Way)
- 243d Southwest Bypass Segment 2 (0.5 miles west of southbound IH 35 to RM 2243)
- 251 Inner Loop Safety Improvements (Belmont Drive to Rockride Lane)
- 306 CR 305 At IH 35 (Bridge Replacement)
- 453 Southwest Bypass Segment 1 (IH 35 southbound to 0.5 miles west)

Completed/ Open to Traffic

- 231 Relocation of 48" Williamson County Regional Raw Waterline - Line B
- 234 RM 2243 At Escalera Parkway
- 243a Southwest Bypass Driveways
- 243c Southwest Bypass Access Route
- 276 Arterial H Extension Phase 1 (CR 175 to Massey Way)
- 291 SH 29 At Cedar Hollow
- 293 Kauffman Loop Phase 1 (NE quadrant of Reagan at SH 29)
- 306 Relocation of 48" Williamson County Regional Raw Waterline - Line A

Arterial H Phase 1 (Sam Bass Rd to existing Arterial H)
Project No. 1603-064

Original Contract Price = \$3,210,934.80

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
		6/3/16 (Limited) 2/17/2017 (Amended Limited) 5/26/2017							
4/20/2016	5/16/2016	5/26/2017	6/5/2017	2/28/2018		150	120	270	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	6/1/2016	6/30/2016	0	\$134,198.10	\$134,198.10	\$14,910.90	\$14,910.90	4	0
2	7/1/2016	7/31/2016	0	\$182,746.89	\$316,944.99	\$20,305.21	\$35,216.11	10	0
3	8/1/2016	8/31/2016	0	\$93,893.40	\$410,838.39	\$10,432.60	\$45,648.71	13	0
4	9/1/2016	9/30/2016	0	\$206,817.21	\$617,655.60	\$22,979.69	\$68,628.40	20	0
5	6/4/2017	6/30/2017	27	\$47,340.00	\$664,995.60	\$5,260.00	\$73,888.40	21	10
6	7/1/2017	8/31/2017	62	\$587,022.75	\$1,252,018.35	\$65,224.75	\$139,113.15	40	33
7	9/1/2017	9/30/2017	30	\$320,055.75	\$1,572,074.10	\$35,561.75	\$174,674.90	50	44
8	10/1/2017	10/31/2017	31	\$158,107.95	\$1,730,182.05	\$17,567.55	\$192,242.45	55	56
9	11/1/2017	11/30/2017	30	\$140,265.17	\$1,870,447.22	\$15,585.02	\$207,827.47	60	67
10	12/1/2017	12/31/2017	31	\$186,341.94	\$2,056,789.16	\$20,704.66	\$228,532.13	66	78
11	1/1/2018	1/31/2018	31	\$412,576.91	\$2,469,366.07	\$45,841.88	\$274,374.01	79	90
12	2/1/2018	2/28/2018	28	\$600,971.37	\$3,070,337.44	-\$211,714.06	\$62,659.95	90	100
13	3/1/2018	5/31/2018	0	\$61,299.50	\$3,131,636.94	\$1,251.01	\$63,910.96	92	100
14	7/1/2018	7/31/2018	0	\$13,086.92	\$3,144,723.86	\$267.08	\$64,178.04	93	100

9/28/2018 Comments - The Contractor is working on the remaining punchlist item: solar lights.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	8/29/2017	132,771.00	132,771.00

4C: Third Party Accommodation. Compliance requirements of new laws and/or policies (impacting third party). Project delayed, due to TCEQ approval process for Water Quality pond design changes. 2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). Design changes were necessary, due to unknown elevation of existing water table

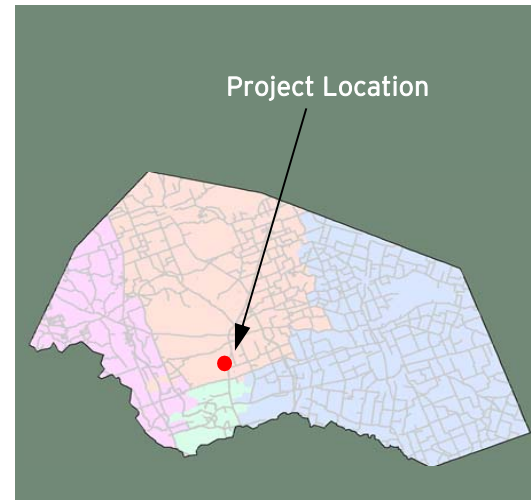
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	1/23/2018	58,143.87	190,914.87

3E. County Convenience. Reduction of future maintenance. This change order adds soil retention blanket to the contract to prevent erosion and to establish vegetation on the slopes and along the roadway. 1B. Design Error or Omission. This change order also adds items to the contract for work shown in the plans but not included in the summary of items and quantities. 2E: Differing Site Conditions. (unforeseeable) Miscellaneous difference in site conditions (unforeseeable)(Item 9). This Change Order deletes lime treated subgrade items due to the quality of the material encountered at subgrade elevation.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	5/8/2018	63,231.96	254,146.83

1B: Design Error or Omission. Other. This Change Order corrects errors in the plan quantity for excavation, flex base, hot mix and pavement markings and adds the construction of a side street tie-in (Tavarez Drive). 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable)(Item 9). This change order also adds excavation of undesirable material and embankment to replace it with quality material at subgrade prior to placement of the flex base. 3F: County Convenience. Additional work desired by the County: Small signs were added to improve safety and rock berms were added to minimize erosion on the project.

Adjusted Price = \$3,465,081.63



Southwest Bypass Segment 1

(IH 35 Southbound to .5 miles west)

Project Length: .5 Mile

Roadway Classification: Collector

Project Schedule: August 2017 - October 2018

Estimated Construction Cost: \$5.7 Million



SEPTEMBER 2018 IN REVIEW

9/7/2018: Jordan Foster Construction continued to clean the site and remove all unnecessary materials. Rock riprap was placed at the detention pond. Office trailers and storage boxes (tool sheds) were moved to the IH 35 side of project.

9/14/2018: The site continued to be cleaned and all unnecessary equipment removed. Rock riprap continued to be placed at the detention pond.

9/21/2018: Rock riprap was placed at the ditches at Retaining Wall 2 and 3. Subcontractor Austin Materials placed 1.5" of hot mix asphalt on the west and east ends of project. Rubber seals have been installed at the sealed end joints in the bridge deck.

9/28/2018: Subcontractor Austin Roadways installed metal beam guard fence (MBGF) at both ends of the bridge. The mow strip was graded and poured at these locations. Topsoil and compost were placed at the west end of job site.



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

Williamson County
Road Bond Program

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

Original Contract Price = \$5,599,200.86

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
6/27/2017	7/26/2017	8/21/2017	8/21/2017			337	0	337	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	8/21/2017	9/30/2017	41	\$481,587.30	\$481,587.30	\$25,346.70	\$25,346.70	9	12
2	10/1/2017	10/31/2017	31	\$458,144.63	\$939,731.93	\$24,112.88	\$49,459.58	17	21
3	11/1/2017	11/30/2017	30	\$165,940.58	\$1,105,672.51	\$8,733.71	\$58,193.29	20	30
4	12/1/2017	12/31/2017	31	\$175,800.58	\$1,281,473.09	\$9,252.66	\$67,445.95	24	39
5	1/1/2018	1/31/2018	31	\$568,442.13	\$1,849,915.22	\$29,918.01	\$97,363.96	34	49
6	2/1/2018	2/28/2018	28	\$282,226.98	\$2,132,142.20	\$14,854.05	\$112,218.01	39	57
7	3/1/2018	3/31/2018	31	\$696,205.12	\$2,828,347.32	\$36,642.70	\$148,860.71	52	66
8	4/1/2018	4/30/2018	30	\$424,409.91	\$3,252,757.23	\$22,337.04	\$171,197.75	60	75
9	5/1/2018	5/31/2018	31	\$267,712.89	\$3,520,470.12	\$14,089.28	\$185,287.03	65	84
10	6/1/2018	6/30/2018	30	\$352,872.20	\$3,873,342.32	\$18,572.22	\$203,859.25	71	93
11	7/1/2018	7/31/2018	31	\$149,691.68	\$4,023,034.00	\$7,878.51	\$211,737.76	74	102
12	8/1/2018	8/31/2018	31	\$857,510.85	\$4,880,544.85	\$45,133.02	\$256,869.91	90	112
13	9/1/2018	9/30/2018	30	\$156,114.59	\$5,036,659.44	\$7,805.73	\$264,675.64	93	120
			<u>Approved</u>	<u>Cost This CO</u>			<u>Total COs</u>		
01			12/12/2017	114,077.58			114,077.58		
Additional work desired by the City. This Change Order adds a stub-out of 380 feet to the east end of the Southwest Bypass for future connection to the Southeast Inner Loop at the IH-35 frontage road. All related items and quantities will be overruns or underruns of current Contract items.									
Adjusted Price = \$5,713,278.44									

**Inner Loop Improvements (WilCo Way to Belmont Dr.)
Project No. 1706-168**

Original Contract Price = \$5,352,696.00

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
8/9/2017	8/30/2017	9/18/2017	9/28/2017			300	0	300	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	9/28/2017	10/31/2017	34	\$324,036.00	\$324,036.00	\$36,004.00	\$36,004.00	6	11
2	11/1/2017	11/30/2017	30	\$429,129.00	\$753,165.00	\$47,681.00	\$83,685.00	15	21
3	12/1/2017	1/31/2018	62	\$460,398.44	\$1,213,563.44	\$51,155.38	\$134,840.38	24	42
4	2/1/2018	2/28/2018	28	\$52,007.22	\$1,265,570.66	\$5,778.58	\$140,618.96	25	51
5	3/1/2018	3/31/2018	31	\$346,718.46	\$1,612,289.12	\$38,524.28	\$179,143.24	32	62
6	4/1/2018	4/30/2018	30	\$616,068.50	\$2,228,357.62	\$68,452.05	\$247,595.29	44	72
7	5/1/2018	5/31/2018	31	\$625,661.55	\$2,854,019.17	\$69,517.95	\$317,113.24	57	82
8	6/1/2018	6/30/2018	30	\$940,709.70	\$3,794,728.87	\$104,523.31	\$421,636.55	76	92
9	7/1/2018	7/31/2018	31	\$464,007.65	\$4,258,736.52	\$51,556.40	\$473,192.95	85	102
10	8/1/2018	8/31/2018	31	\$164,300.22	\$4,423,036.74	\$18,255.58	\$491,448.53	88	113
11	9/1/2018	9/30/2018	30	\$55,348.69	\$4,478,385.43	\$6,149.85	\$497,598.38	89	123

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	12/5/2017	6,050.40	6,050.40

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

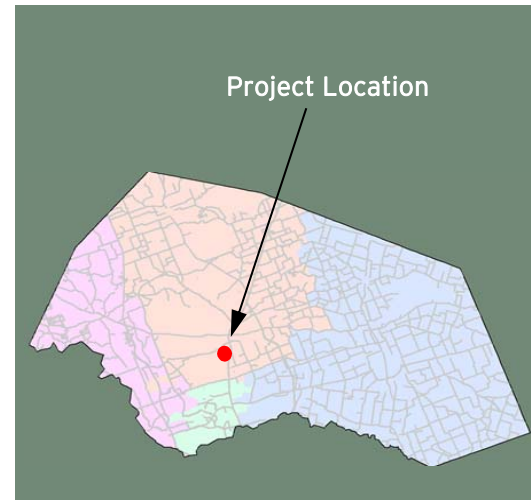
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	6/5/2018	37,681.73	43,732.13

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

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	9/18/2018	183,780.89	227,513.02

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

Adjusted Price = \$5,580,209.02



Southwest Bypass Segment 2

(IH 35 Southbound to RM 2243)

Project Length: 1.6 Miles

Roadway Classification: Major Urban Collector

Project Schedule: September 2018 - November 2019

Estimated Construction Cost: \$8.1 Million



SEPTEMBER 2018 IN REVIEW

9/7/2018: James Construction was onsite to evaluate work needed to complete the installation of fences by 11/1/18.

9/14/2018: Notice to Proceed was issued 9/14/18.

9/21/2018: James Construction's surveyors laid out the ROW for the wire fence subcontractor and Wall 6. Time charges will begin on 9/24/18.

9/28/2018: James Construction's surveyors continued laying out the ROW for the wire fence subcontractor, Wall 6, and the east end of the project. The ROW clearing began.



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

Williamson County
Road Bond Program

Southwest Bypass Segment 2
Project No. 1803-219

Original Contract Price = \$8,087,943.77

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
5/9/2018	6/19/2018	9/14/2018	9/24/2018			0	0	0	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
9/28/2018	Comments -	Notice to Proceed was issued 9/14/2018 with time charges beginning 9/24/2018.							
						Adjusted Price = \$8,087,943.77			

2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 4 - COMMISSIONER MADSEN

In Design

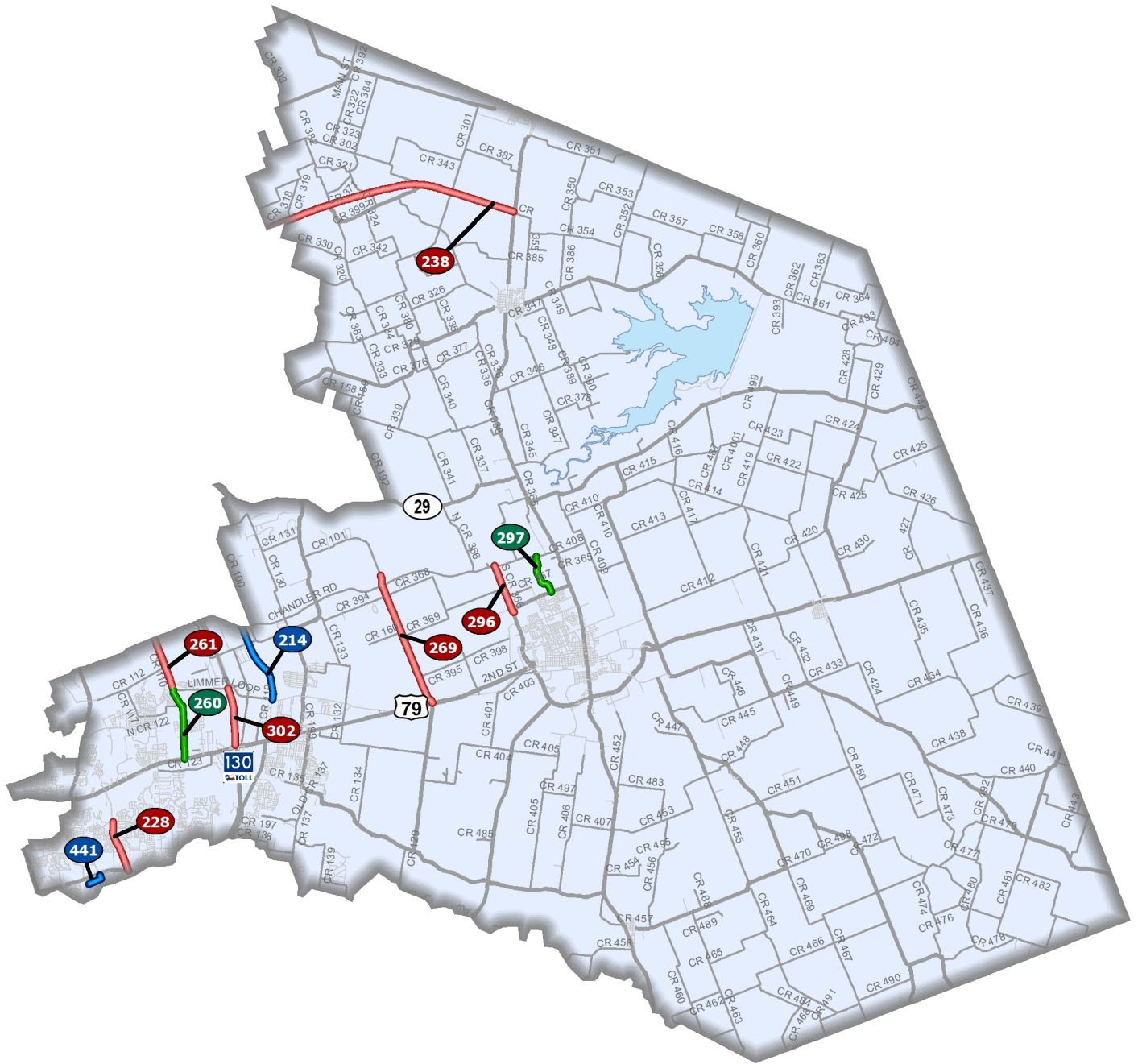
4.35 FM 1660 (PTF)

Completed/Open to Traffic

3.13	CR 157	4.18	CR 412	4.43	FM 1460 Section 2
4.01	Bridge Replacements Phase 1 (CR 390, 406, 427)	4.19	CR 466	4.44	CR 138
4.02	CR 424 Bridge Replacement	4.20	FM 397 at SH 95 Signal	4.45	CR 170
4.03	Chandler Rd. - Phase 1	4.21	Gattis School Rd. ROW	4.46	FM 1660 at Landfill Rd. (CR 128)
4.04	CR 100	4.22	Limmer Loop - Phase 1A	4.48	CR 119
4.05	CR 112 - Phase 1	4.23	Thrall School Zone	4.49	CR 108
4.06	CR 119	4.24	US 79 - Section 1	4.50	CR 351 at Donahoe Creek
4.07	CR 122 at US 79	4.25	US 79 - Section 2	4.51	CR 110/ Arterial A Study Area
4.08	CR 124	4.26	US 79 - Section 3A	4.52	University Blvd. (Chandler Rd.) Expansion
4.09	CR 132	4.27	Chandler Rd. - Phase 2	4.54	CR 110 South - (Design) (US 79 to Limmer Lp)
4.10	CR 136	4.28	Limmer Loop - Phase 1B	4.55	CR 110 Middle (North of Limmer Loop to CR 107)
4.11	CR 137	4.29	CR 113 / Old Settlers Blvd.	4.56	CR 110 at University Blvd. (Signal)
4.12	CR 138 & CR 139 Alignment Study	4.30	Limmer Loop - Phase 1C	4.57	Gattis School Rd. at Winterfield Dr. (Signal)
4.13	CR 300 & CR 301	4.31	Kenney Fort Boulevard - Phase 1	4.58	Tradesman Park Crossing
4.14	CR 302	4.33	Chandler Rd. - Phase 3A		
4.15	CR 347 & CR 348	4.34	Chandler Rd. - Phase 3B		
4.16	CR 368 & CR 369 (CR 101 to CR 366)	4.36	Gattis School Road		
4.17	CR 404	4.37	US 79 - Section 3 (PTF)		
		4.38	2nd Street Improvements		
		4.39	2nd Street Drainage Improvements		
		4.40	US 79 Section 5A (PTF)		
		4.41	US 79 Section 5B (PTF)		

2013 ROAD BOND PROGRAM PROJECTS

PRECINCT 4 - COMMISSIONER MADSEN



Completed/Open to Traffic

- 260 CR 110 South (US 79 to Limmer Loop)
- 297 Bill Pickett Trail (Carlos Parker Blvd to Chandler Road)

Under Construction/Bidding

- 214 CR 119
- 441 Roundville Lane (A.W. Grimes Blvd. to EBFR of SH 45)

In Design

- 228 Kenney Fort Blvd. Segments 2 and 3 (Forest Creek Blvd. to SH 45)
- 238 Ronald Reagan Blvd Extension (IH 35 to SH 95)
- 261 CR 110 Middle (N Limmer Loop to CR 107)
- 269 CR 101 (US 79 to North of Chandler Rd.)
- 296 CR 366 Widening (Chandler Rd. to Carlos G. Parker Blvd.)
- 302 SH 130 Frontage Roads Phase 3 (SBFR US 79 to Limmer Loop)

CR 110 South (US 79 to Limmer Loop)
Project No. 1604-075

Original Contract Price = \$11,224,589.02

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
9/27/2016	10/17/2016	1/3/2017	1/13/2017	5/23/2018		510	0	510	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	1/13/2017	3/31/2017	78	\$1,644,069.60	\$1,644,069.60	\$182,674.40	\$182,674.40	18	15
2	4/1/2017	4/30/2017	30	\$393,511.50	\$2,037,581.10	\$43,723.50	\$226,397.90	22	21
3	5/1/2017	5/31/2017	31	\$582,730.20	\$2,620,311.30	\$64,747.80	\$291,145.70	28	27
4	6/1/2017	6/30/2017	30	\$630,479.66	\$3,250,790.96	\$70,053.30	\$361,199.00	35	33
5	7/1/2017	7/31/2017	31	\$803,057.63	\$4,053,848.59	\$89,228.62	\$450,427.62	44	39
6	8/1/2017	8/31/2017	31	\$1,287,965.24	\$5,341,813.83	\$143,107.25	\$593,534.87	58	45
7	9/1/2017	9/30/2017	30	\$469,097.52	\$5,810,911.35	\$52,121.95	\$645,656.82	63	51
8	10/1/2017	10/31/2017	31	\$875,490.26	\$6,686,401.61	\$97,276.69	\$742,933.51	72	57
9	11/1/2017	11/30/2017	30	\$435,997.94	\$7,122,399.55	\$48,444.22	\$791,377.73	77	63
10	12/1/2017	12/31/2017	31	\$176,721.48	\$7,299,121.03	\$19,635.72	\$811,013.45	79	69
11	1/1/2018	1/31/2018	31	\$408,025.00	\$7,707,146.03	\$45,336.11	\$856,349.56	83	75
12	2/1/2018	2/28/2018	28	\$269,828.24	\$7,976,974.27	\$29,980.92	\$886,330.48	86	81
13	3/1/2018	3/31/2018	31	\$356,056.48	\$8,333,030.75	\$39,561.82	\$925,892.30	90	87
14	4/1/2018	4/30/2018	30	\$729,037.53	\$9,062,068.28	\$81,004.17	\$1,006,896.47	98	93
15	5/1/2018	5/31/2018	23	\$155,696.26	\$9,217,764.54	\$17,299.59	\$1,024,196.06	99	97

9/28/2018 Comments - Certificate of Completion was issued as of 9/19/2018. All closeout documents have been received except subcontractors final lien waivers.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	6/15/2017	-5,837.31	-5,837.31

1A: Design Error or Omission. Incorrect PS&E. The proposed flow of water from Box Culvert 6 went through the middle of a downstream property; therefore, a redesign and relocation of Culvert 6 was necessary. 4B: Third Party Accommodation. Third party requested work. The property owner at the downstream end of the proposed culvert requested that the water flow around his property limits, as it does in the current conditions. 2C: Differing Site Conditions. New development (conditions changing after PS&E completed). The Mozart Street connection to CR 110 South was permitted and built after the completion of the CR 110 South roadway plans and plan revisions were required to tie-in properly

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	9/19/2017	2,840.00	-2,997.31

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order substitutes a wingwall with a special drop inlet due to safety slope reasons. The proposed culvert upstream flowline was approximately 4' below ditch profile grades, which would have resulted in an extremely steep backslope at the end of the culvert. 4B: Third Party Accommodation. Third party requested work. This Change Order also addresses over-runs and under-runs for various waterline components and includes substituting the HDPE bore pipe for steel encasement pipe at the request of Seminole Pipeline.

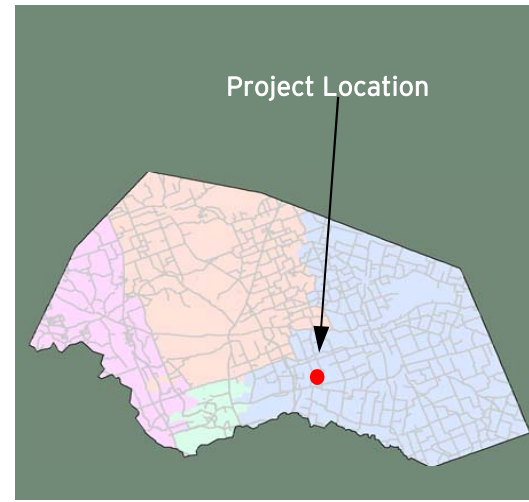
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	12/12/2017	31,812.74	28,815.43

3E: County Convenience. Reduction of future maintenance. This Change Order replaces surface hot mix Type C to Type D, supplements the Type 4 seeding mix with Type 11 (Bermuda), and adds additional concrete pipe and end treatment items at utility poles. 3H: County Convenience. Cost savings opportunity discovered during construction. This Change Order also substitutes single-slope portable concrete barrier with low profile concrete barrier (LPCB).

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	8/7/2018	-932,493.87	-903,678.44

2H: Differing Site Conditions. Unacquired Right-of-Way (unforeseeable). This Change Order revises the north end of the project tying into existing CR 110 by shortening the limits due to an unacquired Right Of Way tract. The proposed roadway taper to existing pavement is shortened to stay within acquired limits. 2E: Differing Site Conditions. Miscellaneous Differences in Field Conditions (item 9). This Change Order provides for 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. 3H: County Convenience. Cost savings opportunity discovered during construction. This Change Order revises the project limits on the construction of Limmer Loop from full reconstruction to a notch and widen because the existing pavement is still in good condition.

Adjusted Price = \$10,320,910.58



County Road 119

(Limmer Loop to Chandler Road)

Project Length: 2.35 Miles

Roadway Classification: Suburban Collector

Project Schedule: December 2017-March 2019

Estimated Construction Cost: \$6.7 Million



SEPTEMBER 2018 IN REVIEW

9/7/2018: Joe Bland Construction continued to place and process the final course of flexible base from Limmer Loop to the gas line crossing. Signals at the intersection of Limmer Loop and CR 119/Ed Schmidt were activated on 9/5/18.

9/14/2018: The final course of flexible base continued to be placed and processed from the gas line north.

9/21/2018: Subgrade was excavated, and flexible base placed at the CR 119/Limmer Loop tie-in. Final course flexible base continued to be placed and processed from the gas line to CR 118.

9/28/2018: Flexible base was cut to finish grade from the gas line to CR 118. Clean up from the heavy rain is ongoing. Concrete was formed and poured for the upstream safety end treatment (SET) footing at Culvert E.



Design Engineer: Stantec Consulting
Contractor: Joe Bland Construction
Construction Observation:
Steven Shull, HNTB

Williamson County
Road Bond Program

CR 119 (Limmer Loop to Chandler Road)
Project No. 1708-186

Original Contract Price = \$6,640,302.71

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
10/25/2017	11/15/2017	12/8/2017	12/18/2017			450		450	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	12/1/2017	12/31/2017	31	\$65,613.60	\$65,613.60	\$7,290.40	\$7,290.40	1	7
2	1/1/2018	1/31/2018	31	\$473,860.64	\$539,474.24	\$52,651.18	\$59,941.58	9	14
3	2/1/2018	2/28/2018	28	\$323,428.91	\$862,903.15	\$35,936.55	\$95,878.13	14	20
4	3/1/2018	3/31/2018	31	\$229,232.44	\$1,092,135.59	\$25,470.27	\$121,348.40	18	27
5	4/1/2018	4/30/2018	30	\$630,740.24	\$1,722,875.83	\$70,082.25	\$191,430.65	29	34
6	5/1/2018	5/31/2018	31	\$298,792.28	\$2,021,668.11	\$33,199.14	\$224,629.79	34	40
7	6/1/2018	6/30/2018	30	\$448,853.39	\$2,470,521.50	\$49,872.60	\$274,502.39	41	47
8	7/1/2018	7/31/2018	31	\$494,029.30	\$2,964,550.80	\$54,892.14	\$329,394.53	50	54
9	8/1/2018	8/31/2018	31	\$464,999.77	\$3,429,550.57	\$51,666.64	\$381,061.17	57	61
10	9/1/2018	9/30/2018	30	\$91,950.30	\$3,521,500.87	\$10,216.70	\$391,277.87	59	68
Adjusted Price =									\$6,640,302.71