



ROAD BOND & PASS THROUGH FINANCING

Construction Summary Report

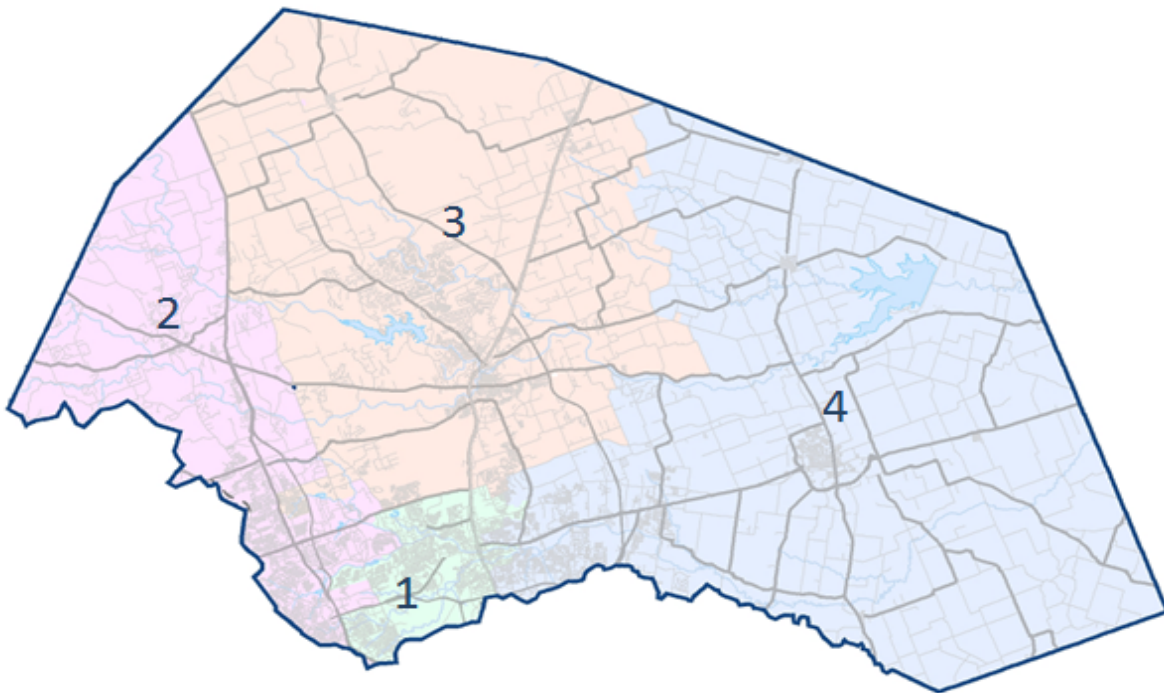
County Judge
Dan Gattis

Commissioners
Lisa Birkman
Cynthia Long
Valerie Covey
Larry Madsen

December 2016

WWW.ROADBOND.ORG

Volume XV - Issue No.12



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 NOVEMBER 2016

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

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

WILLIAMSON COUNTY

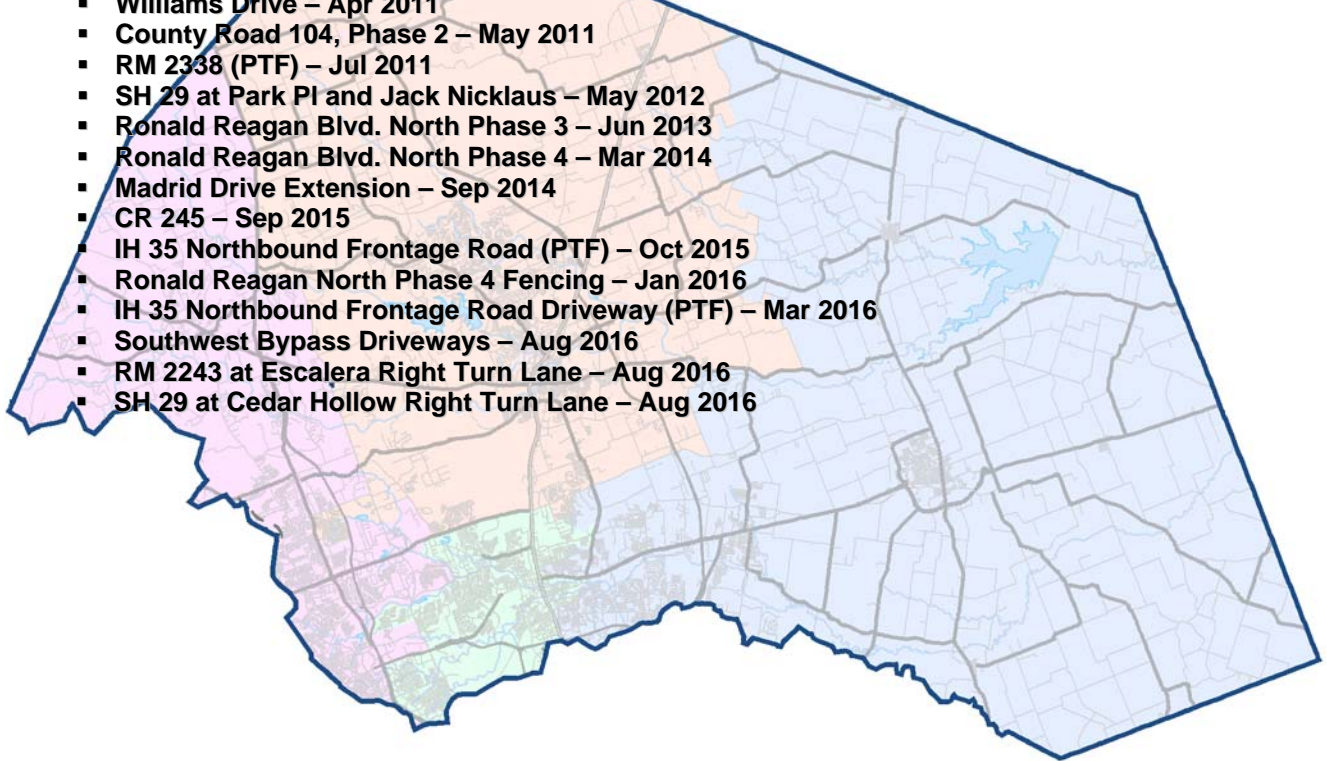
ROAD BOND PROGRAM

COMPLETED PROJECTS

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

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



WILLIAMSON COUNTY

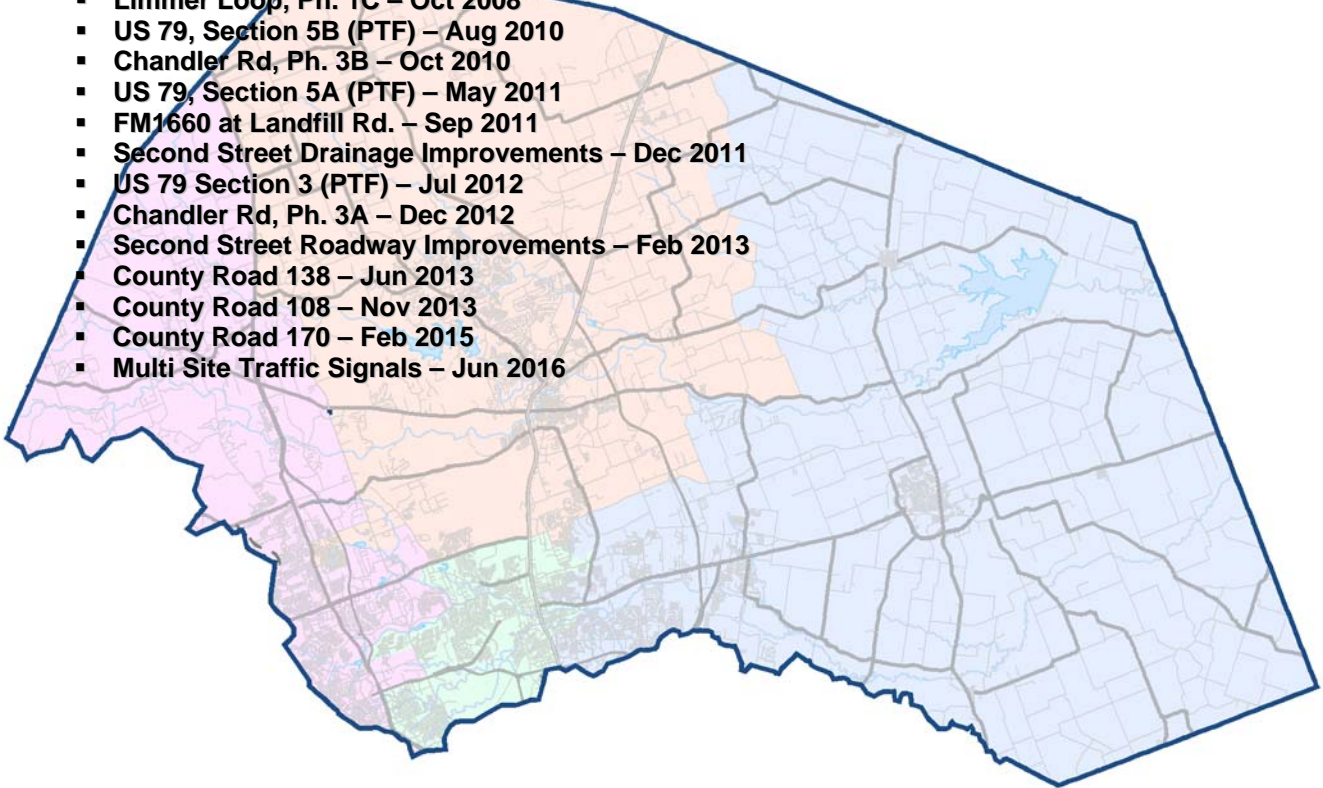
ROAD BOND PROGRAM

COMPLETED PROJECTS

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

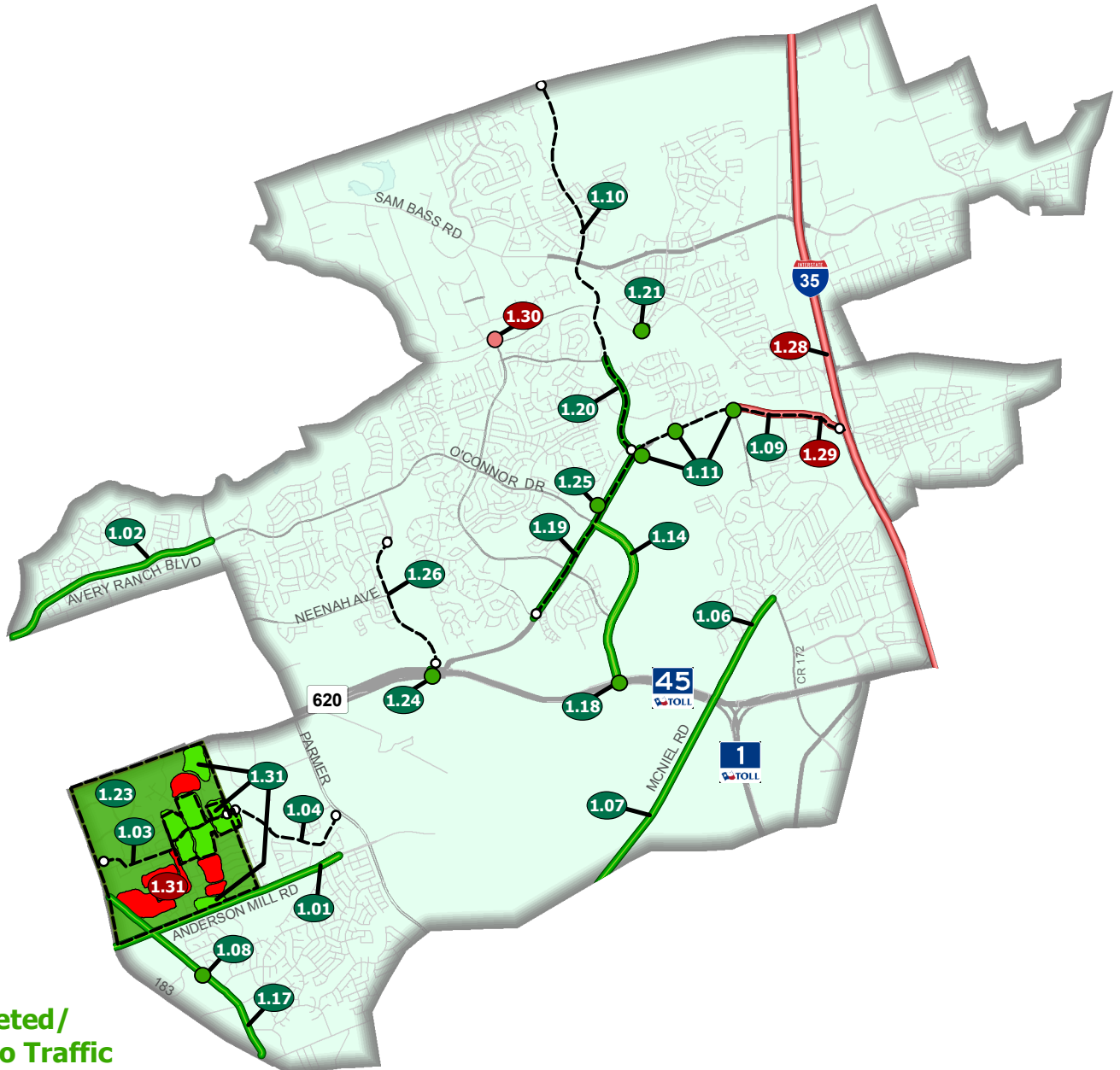
Precinct 4

- 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



2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 1 - COMMISSIONER BIRKMAN



Completed/ Open to Traffic

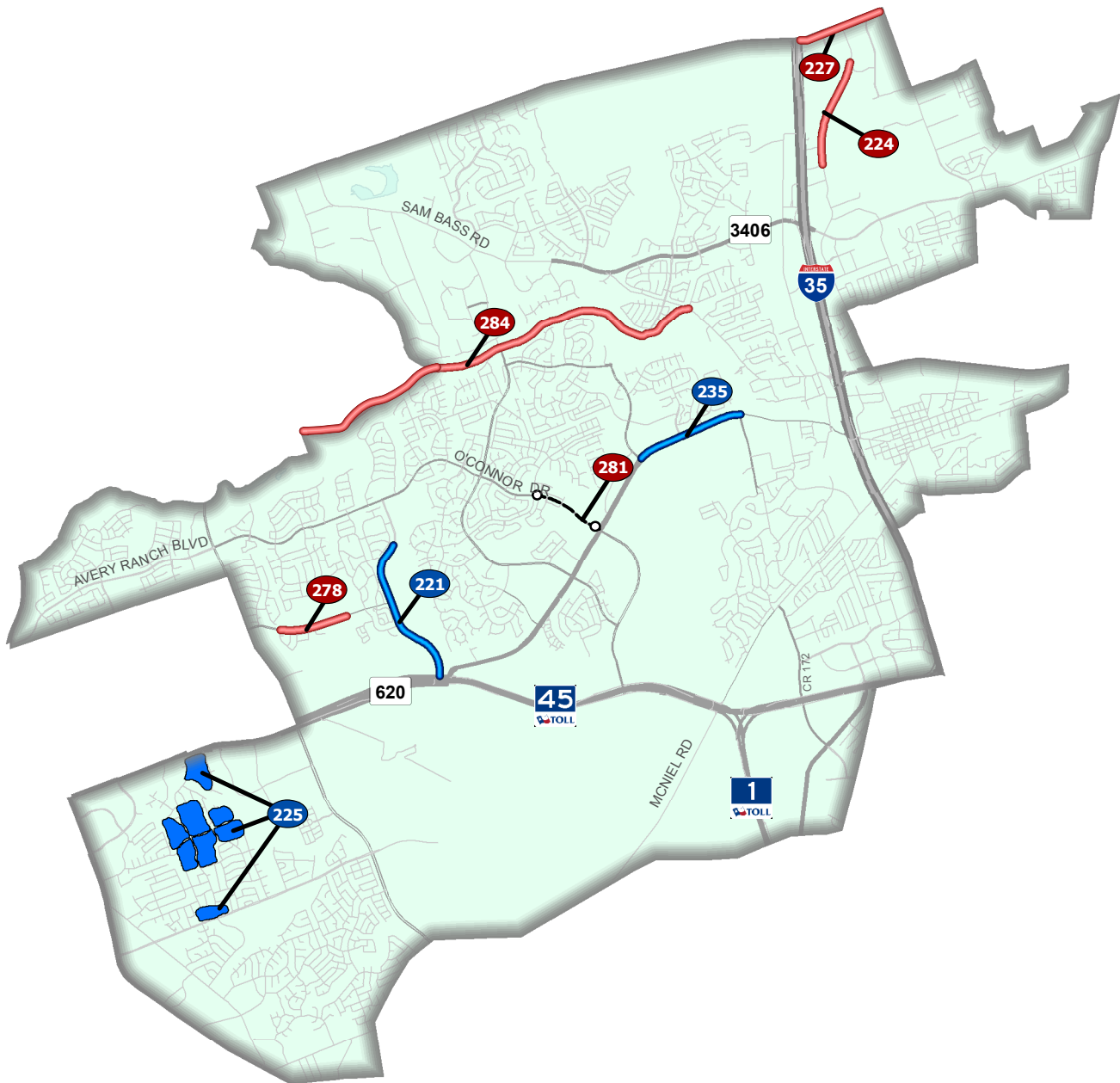
- 1.01 Anderson Mill Rd.
- 1.02 Avery Ranch Blvd. (183 to Parmer Lane)
- 1.03 Lake Creek Drainage – Phase 1 ○—○
- 1.04 Lake Creek Drainage – Phase 2 ○—○
- 1.06 McNeil Road - Phase 1
- 1.07 McNeil Road - Phase 2
- 1.08 Pond Springs at Turtle Rock Signal
- 1.09 RM 620 Feasibility Study ○—○
- 1.10 Wyoming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

In Design

- 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

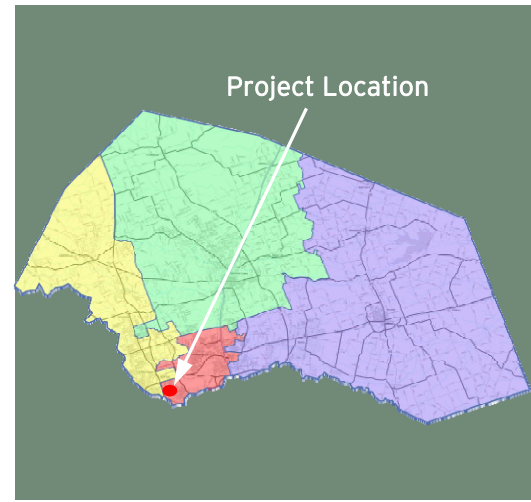


Under Construction/Bidding

- 221 Pearson Ranch Road (Construction)
- 225 Forest North Drainage Improvements - Phase 1
- 235 RM 620 Phase 2 (Wyoming Springs to Deep Wood Drive)

In Design

- 224 North Mays Street Extension (La Paloma to Oakmont Dr.)
- 227 University Blvd Widening (IH 35 to Sunrise Rd.)
- 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)



Forest North Drainage Ph 1

(Residential Drainage of the Forest North Subdivision)

Project Length: Residential Neighborhood

Roadway Classification: Drainage Improvements

Project Schedule: August 2016 - April 2018

Estimated Construction Cost: \$3.56 Million



NOVEMBER 2016 IN REVIEW

11/04/2016: DeNucci tied in Water Line B. The Contractor continued installing 30" RCP, area inlets and trenching for 30" RCP in the same zone. The concrete crew demoed, formed and poured driveways on Sherbrooke St. and formed and poured aprons to various area inlets, all in the Sherbrooke zone.

11/11/2016: Subcontractor Sisk-Robb completed the removal of Asbestos Concrete pipe in the Sherbrooke zone. The Contractor also continued installing 24" and 30" RCP and area inlets. Various water services and meters were relocated in the Sherbrooke zone.

11/18/2016: DeNucci completed the 18" RCP installation on Sherbrooke St. in the Sherbrooke zone. Water line C installation was completed and passed the pressure test. Pot-holing for Water Line F began at the Broadmeade/Meadowheath intersection.

11/23/2016: DeNucci completed the Water Line E tie-in and resumed installing 36" RCP in the Sherbrooke zone. The Contractor also formed and poured concrete aprons for various area inlets in the Sherbrooke zone. Subcontractors Sisk-Robb removed Asbestos Concrete pipe for the Water Line E tie-in and Subcontractor Jenkins monitored the removal.



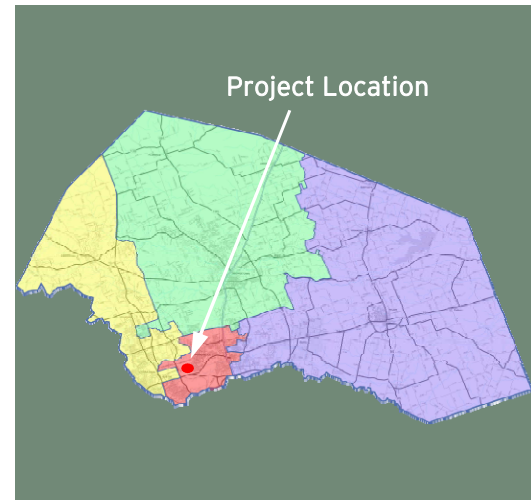
Design Engineer: K Friese and Cobb Fendley
Contractor: DeNucci Constructors
Construction Observation: Ryan Rivera, HNTB

Williamson County
Road Bond Program

Forest North Drainage Ph 1
Project No. 1604-068

Original Contract Price = \$3,556,659.50

| <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> | |
|-----------------------|-----------------------|--------------------------|---------------------|-------------------------------|----------------------|--------------------------|------------------------|------------------------------|------------------------------|
| 6/9/2016 | 6/28/2016 | 8/1/2016 | 8/11/2016 | | | 600 | 0 | 600 | |
| <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 | 8/11/2016 | 8/31/2016 | 21 | \$152,734.50 | \$152,734.50 | \$16,970.50 | \$16,970.50 | 5 | 4 |
| 2 | 9/1/2016 | 9/30/2016 | 30 | \$208,685.70 | \$361,420.20 | \$23,187.30 | \$40,157.80 | 11 | 9 |
| 3 | 10/1/2016 | 10/31/2016 | 31 | \$266,921.68 | \$628,341.88 | \$29,657.96 | \$69,815.76 | 20 | 14 |
| Adjusted Price = | | | | | | | | | \$3,556,659.50 |



Pearson Ranch Road extensions

(Iveans Way to SH 45 ROW5)

Project Length: 1.3 Miles

Roadway Classification: Minor Arterial

Roadway Section: 4 Lanes Divided

Project Schedule: November 2016 - October 2017

Estimated Construction Cost: \$4.5 Million



NOVEMBER 2016 IN REVIEW

11/18/2016: The project was awarded to Jimmy Evans Construction in the amount of \$4,516,178.77. A Preconstruction meeting was held Wednesday, 11/9/16. NTP was issued 11/18/16.

11/23/2016: Subcontractor ESSI installed erosion control devices, and Subcontractor Austin Wood Recyclers began clearing trees on the southern portion of the project.



Design Engineer: Steger Bizzell
Contractor: Kwest Group
Construction Observation:
Ryan Rivera, HNTB

Williamson County
Road Bond Program

Pearson Ranch Road
Project No. 1607-102

Original Contract Price = \$4,516,178.77

| <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> | |
|-----------------------|-----------------------|--------------------------|---------------------|-------------------------------|----------------------|---------------------------------|------------------------|------------------------------|------------------------------|
| 9/20/2016 | 10/11/2016 | 11/18/2016 | 11/28/2016 | | | 330 | 0 | 330 | |
| <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 | 11/28/2016 | 11/30/2016 | 3 | \$195,710.04 | \$195,710.04 | \$21,745.56 | \$21,745.56 | 5 | 1 |
| | | | | | | Adjusted Price = \$4,516,178.77 | | | |

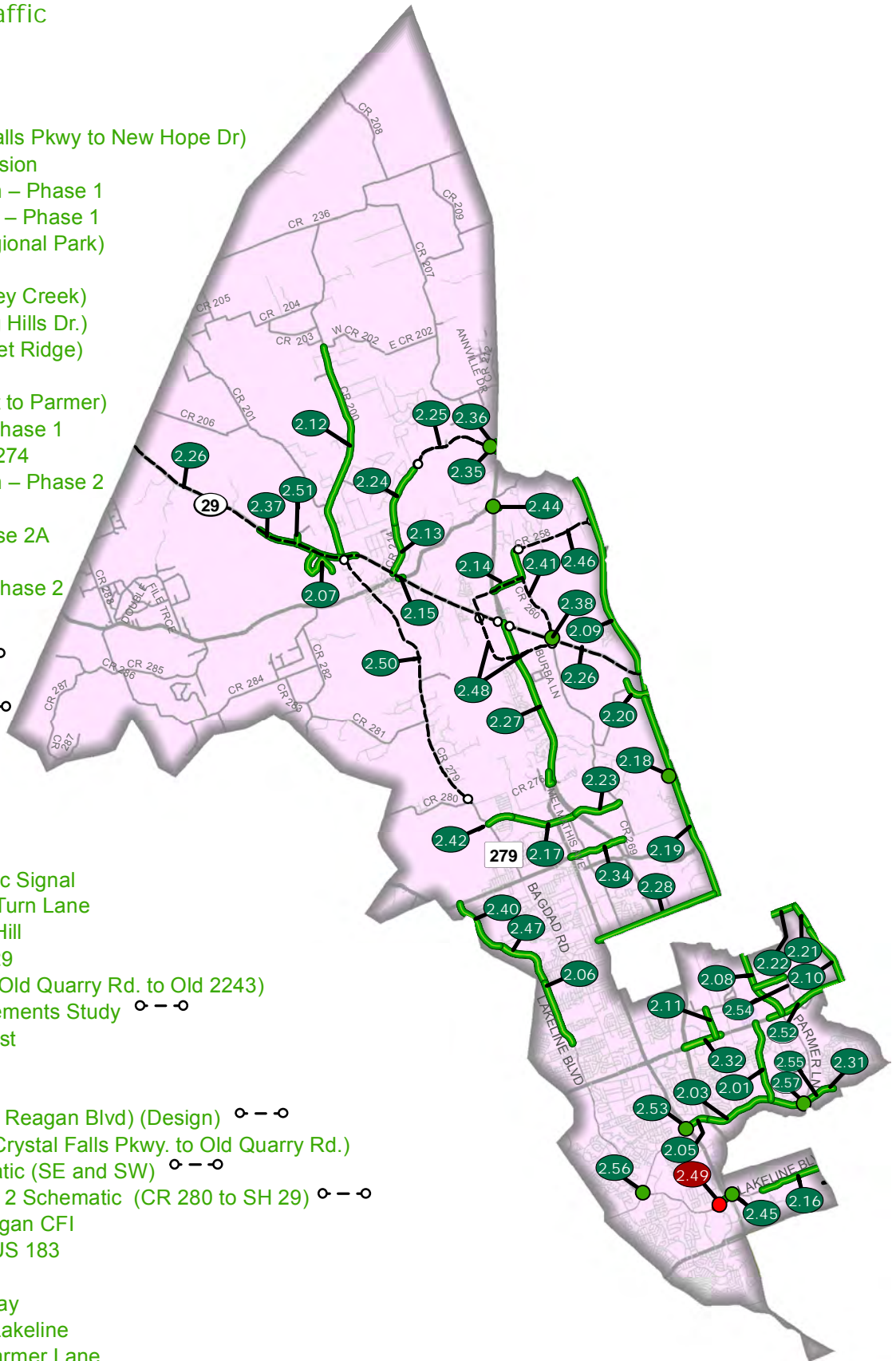
2006 ROAD BOND PROGRAM PROJECTS PRECINCT 2 - COMMISSIONER LONG

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
- 2.26 SH 29 Improvements
- 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

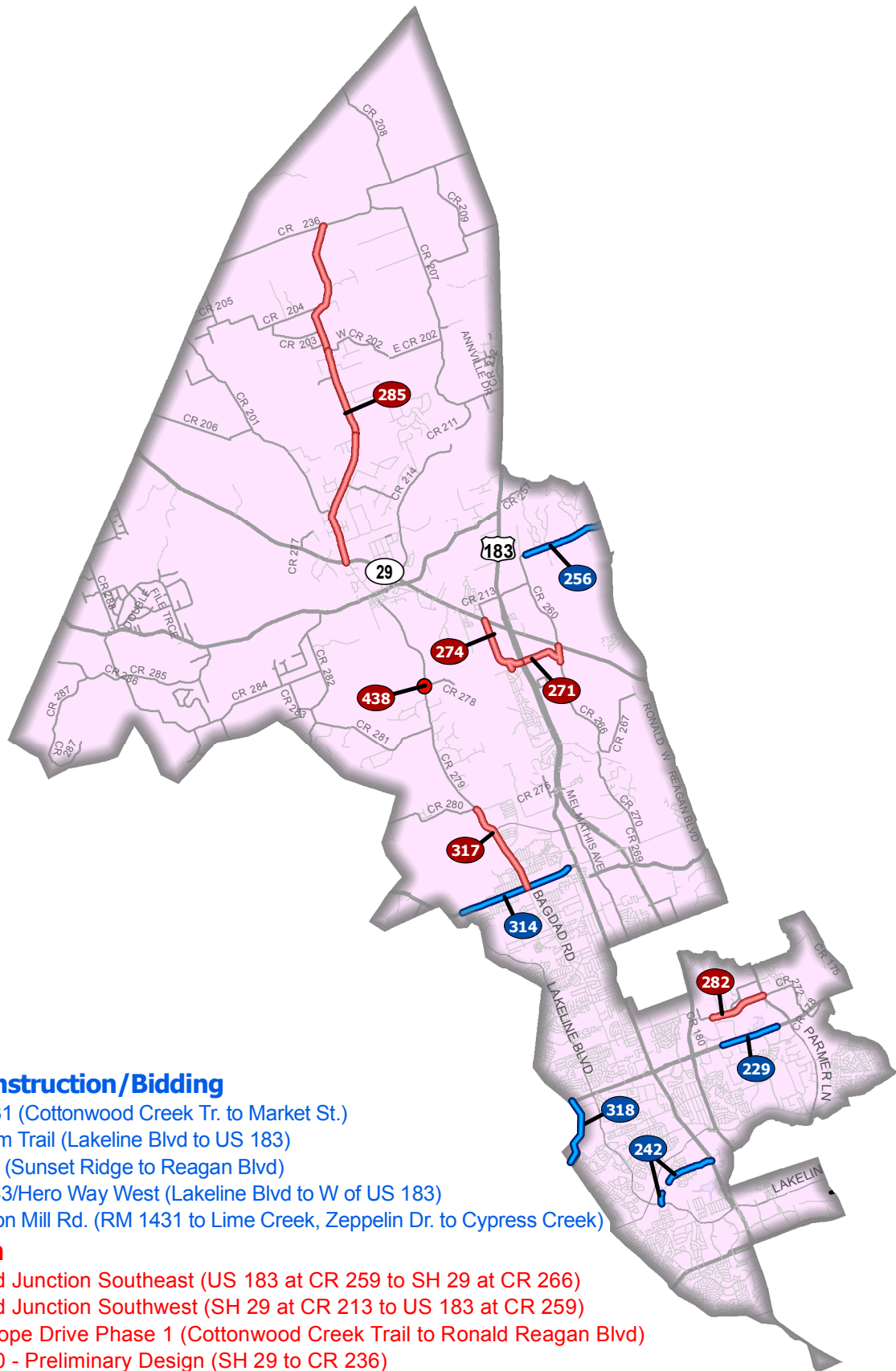
In Design

- #### 2.49 Lakeline Blvd. Right Turn Lanes



2013 ROAD BOND PROGRAM PROJECTS

PRECINCT 2 - COMMISSIONER LONG

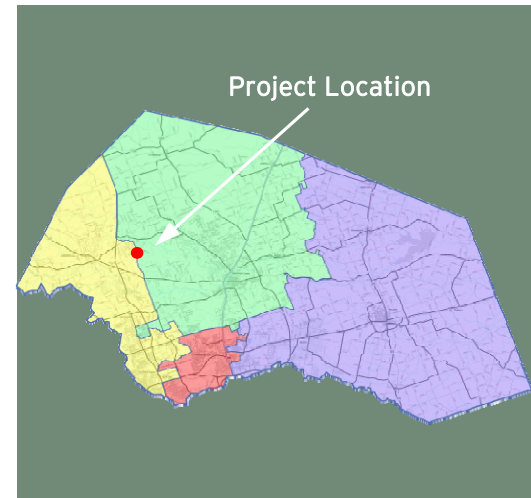


Under Construction/Bidding

- 229 RM 1431 (Cottonwood Creek Tr. to Market St.)
- 242 Little Elm Trail (Lakeline Blvd to US 183)
- 256 CR 258 (Sunset Ridge to Reagan Blvd)
- 314 Old 2243/Hero Way West (Lakeline Blvd to W of US 183)
- 318 Anderson Mill Rd. (RM 1431 to Lime Creek, Zeppelin Dr. to Cypress Creek)

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)
- 282 New Hope Drive Phase 1 (Cottonwood Creek Trail to Ronald Reagan Blvd)
- 285 CR 200 - Preliminary Design (SH 29 to CR 236)
- 317 Bagdad Rd. North (CR 280 to RM 2243)
- 438 Bagdad Road at CR 278



CR 258

(Sunset Ridge to Ronald Reagan Blvd.)

Project Length: 1.75 Miles

Roadway Classification: Suburban Collector

Project Schedule: July 2016 - July 2017

Estimated Construction Cost: \$5.8 Million



NOVEMBER 2016 IN REVIEW

11/04/2016: Chasco excavated and installed driveway culverts. The Contractor is excavating and installing the 18" steel sleeve for the Shipman property just west of Ronald Reagan. Shaping the slope, placing topsoil and cleanup of the spoil piles generated from the water line installation continue throughout the project. The relocation of utilities is ongoing (PEC and AT&T).

11/11/2016: Chasco had the faulty valve replaced and the water line testing is underway between San Gabriel Oaks and Ronald Reagan.

11/18/2016: The water line testing has been completed and new services are installed between San Gabriel Oaks and Ronald Reagan. The installation of Mr. Shipman's sleeve was completed. The relocation of utilities is ongoing (PEC and AT&T).

11/23/2016: The final water line tie-in at Rock House Rd has been completed. The Contractor installed the driveway culvert for Drwy 28 and demoed and removed the old water line vault at the west end of the project. Topsoil is continuing to be placed in the ditch between Private Road 907 and culvert 1. Clean-up continues for the spoil piles throughout the project. The relocation of utilities is ongoing (PEC and AT&T).



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

Williamson County
Road Bond Program

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

Original Contract Price = \$5,808,856.58

| <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> |
|----------------|--------------|--------------------------|-------------------|-------------------------------|----------------------|-----------------------|-------------------|-------------------|
| 4/20/2016 | 5/10/2016 | 7/29/2016 | 8/8/2016 | | | 360 | 0 | 360 |

| <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 | 7/1/2016 | 7/31/2016 | 0 | \$204,692.63 | \$204,692.63 | \$22,743.63 | \$22,743.63 | 4 | 0 |
| 2 | 8/8/2016 | 8/31/2016 | 24 | \$647,625.15 | \$852,317.78 | \$94,701.98 | \$117,445.61 | 17 | 7 |
| 3 | 9/1/2016 | 9/30/2016 | 30 | \$768,046.95 | \$1,620,364.73 | \$85,338.55 | \$202,784.16 | 31 | 15 |
| 4 | 10/1/2016 | 10/31/2016 | 31 | \$523,476.94 | \$2,143,841.67 | \$58,164.10 | \$260,948.26 | 41 | 24 |
| 5 | 11/1/2016 | 11/30/2016 | 30 | \$98,689.54 | \$2,242,531.21 | \$10,965.50 | \$271,913.76 | 43 | 32 |

| <u>Change Order Number</u> | <u>Approved</u> | <u>Cost This CO</u> | <u>Total COs</u> |
|----------------------------|-----------------|---------------------|------------------|
| 01 | 10/4/2016 | 9,660.00 | 9,660.00 |

4B: Third Party Accommodation. Third Party Requested Work. This Change Order adds an encasement pipe crossing for a future waterline under CR 258 at Station 160+50. The installation of the additional encasement pipe was requested by the Property owner for future water service. The additional cost of the encasement pipe will be deducted from the Right of Way acquisition agreement with the property owner.

Adjusted Price = \$5,818,516.58

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

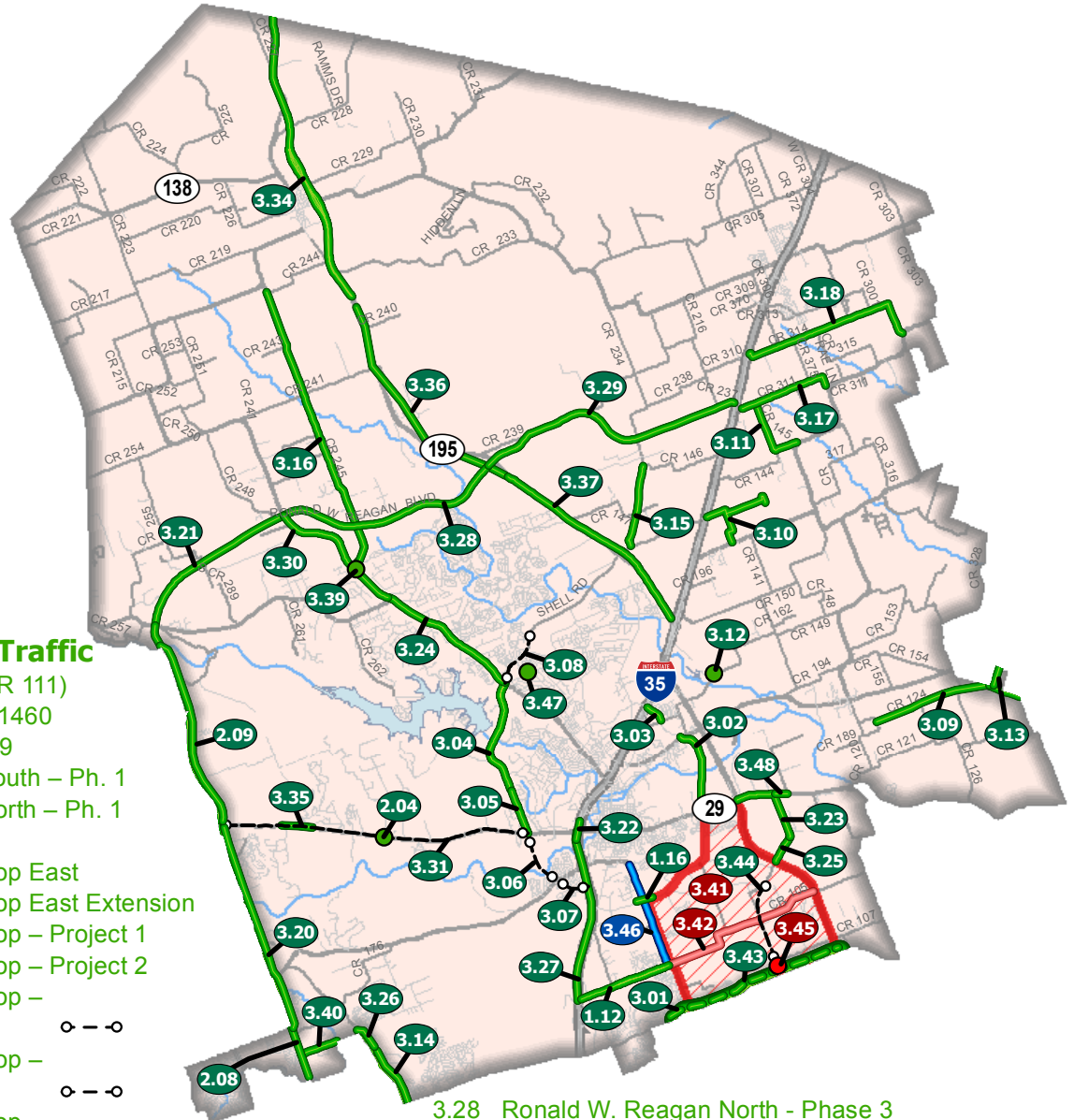
- 3.28 Ronald W. Reagan North - Phase 3
- 3.29 Ronald W. Reagan North - Phase 4
- 3.30 RM 2338 (PTF)
- 3.31 SH 29 Improvements Study & Schematic ○ – ○
- 3.34 SH 195 Project 1
- 3.35 SH 29 at Park Place Dr. & Jack Nicklaus Blvd.
- 3.36 SH 195 Project 2
- 3.37 SH 195 Project 3
- 3.39 CR 245 Realignment
- 3.40 CR 179
- 3.43 University Blvd. (Chandler Rd) Expansion (PS&E)
- 3.44 CR 110 North ○ – ○
(North of CR 107 to North of Sam Houston) (Design)
- 3.47 Madrid Drive Extension

Under Construction/Bidding

- 3.46 FM 1460 North

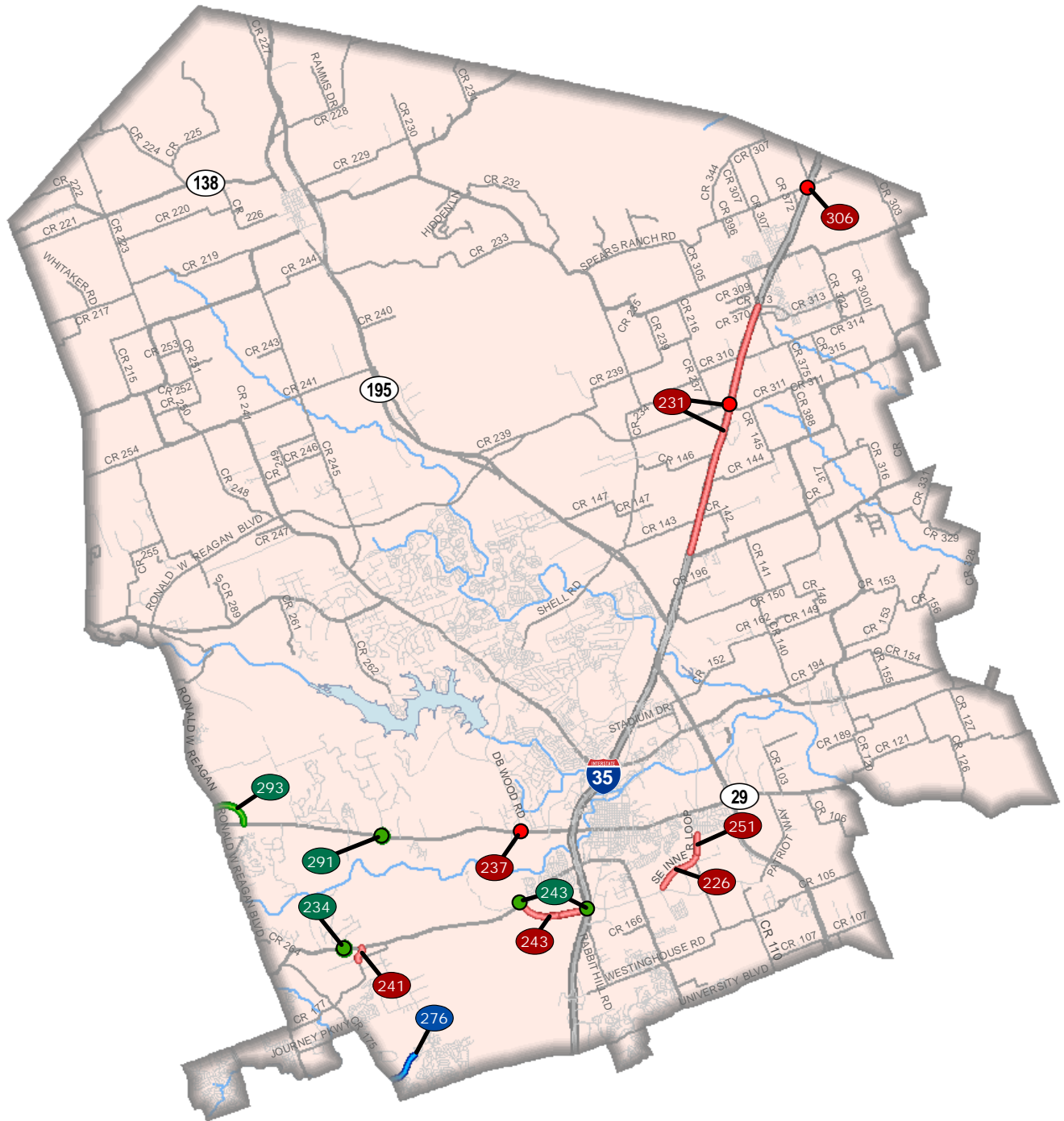
In Design

- 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

- 234 RM 2243 At Escalera Parkway
- 243 Southwest Bypass Driveways
- 291 SH 29 At Cedar Hollow
- 293 Kauffman Loop Phase 1
(NE quadrant of Reagan at SH 29)

Under Construction/Bidding

- 276 Arterial H Extension Phase 1
(CR 175 to Massey Way)

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
- 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)

CR 245 Realignment
Project No. 15IFB102

Original Contract Price = \$589,829.11

| <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> | |
|-----------------------|-----------------------|--------------------------|---------------------|-------------------------------|----------------------|--------------------------|------------------------|------------------------------|------------------------------|
| 2/18/2015 | 3/11/2015 | 4/10/2015 | 4/22/2015 | 9/26/2015 | | 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 | 4/20/2015 | 5/31/2015 | 42 | \$37,176.75 | \$37,176.75 | \$4,130.75 | \$4,130.75 | 7 | 28 |
| 2 | 6/1/2015 | 10/6/2015 | 128 | \$418,332.94 | \$455,509.69 | \$46,481.44 | \$50,612.19 | 82 | 113 |
| 3 | 10/7/2015 | 6/24/2016 | 0 | \$62,633.56 | \$518,143.25 | \$6,959.28 | \$57,571.47 | 93 | 113 |

12/2/2016 Comments - A letter has been issued to the Contractor notifying them of the items outstanding.

| <u>Change Order Number</u> | <u>Approved</u> | <u>Cost This CO</u> | <u>Total COs</u> |
|----------------------------|-----------------|---------------------|------------------|
| 01 | 10/20/2015 | 29,428.53 | 29,428.53 |

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.

Adjusted Price = \$619,257.64

Southwest Bypass Driveways
Project No. 1512-043

Original Contract Price = \$289,981.90

| <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> | |
|-----------------------|-----------------------|--------------------------|---------------------|-------------------------------|----------------------|--------------------------|------------------------|------------------------------|------------------------------|
| 2/17/2016 | 3/22/2016 | 5/2/2016 | 5/12/2016 | 8/5/2016 | | 65 | 21 | 86 | |
| <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 | 5/12/2016 | 5/31/2016 | 20 | \$73,370.25 | \$73,370.25 | \$8,152.25 | \$8,152.25 | 28 | 23 |
| 2 | 6/1/2016 | 7/8/2016 | 38 | \$90,405.90 | \$163,776.15 | \$10,045.10 | \$18,197.35 | 63 | 67 |
| 3 | 7/9/2016 | 8/5/2016 | 28 | \$58,873.05 | \$222,649.20 | \$6,541.45 | \$24,738.80 | 86 | 100 |
| 4 | 8/6/2016 | 8/31/2016 | 0 | \$33,694.79 | \$256,343.99 | \$3,743.87 | \$28,482.67 | 99 | 100 |

12/2/2016 Comments - The Contractor is submitting final documents for final payment and Acceptance.

| <u>Change Order Number</u> | <u>Approved</u> | <u>Cost This CO</u> | <u>Total COs</u> |
|----------------------------|-----------------|---------------------|------------------|
| 01 | 10/25/2016 | -2,355.24 | -2,355.24 |

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. 1A: Design Error or Omission. Incorrect PS&E. Due to quantity differences between field conditions and the plans, the actual embankment placed was 49% more than the bid quantity.

Adjusted Price = \$287,626.66

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> | |
|-----------------------|-----------------------|--------------------------|---------------------|-------------------------------|----------------------|--------------------------|------------------------|------------------------------|------------------------------|
| 4/20/2016 | 5/25/2016 | 6/3/2016 (Limited) | | | | 180 | 0 | 180 | |
| <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 | 5 | 0 |
| 2 | 7/1/2016 | 7/31/2016 | 0 | \$182,746.89 | \$316,944.99 | \$35,216.11 | \$50,127.01 | 11 | 0 |
| 3 | 8/1/2016 | 8/31/2016 | 0 | \$93,893.40 | \$410,838.39 | \$10,432.60 | \$60,559.61 | 15 | 0 |
| 4 | 9/1/2016 | 9/30/2016 | 0 | \$206,817.21 | \$617,655.60 | \$22,979.69 | \$83,539.30 | 22 | 0 |
| Adjusted Price = | | | | | | | | | \$3,210,934.80 |

RM 2243 at Escalera and SH 29 at Cedar Hollow RTLs
Project No. 1604-067

Original Contract Price = \$355,279.00

| <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> |
|----------------|--------------|--------------------------|-------------------|-------------------------------|----------------------|-----------------------|-------------------|-------------------|
| 5/25/2016 | 6/7/2016 | 6/25/2016 | 7/5/2016 | 8/29/2016 | | 120 | 0 | 120 |

| <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>% Time Used</u> |
|-----------------------|-----------------------|--------------------|---------------------|------------------------|----------------------|--------------------------|------------------------|---------------|--------------------|
| 1 | 7/5/2016 | 7/31/2016 | 27 | \$140,772.28 | \$140,772.28 | \$15,641.36 | \$15,641.36 | 51% | 23 |

12/2/2016 Comments - Documents for Acceptance have been received except for the final pay estimate.

| <u>Change Order Number</u> | <u>Approved</u> | <u>Cost This CO</u> | <u>Total COs</u> |
|----------------------------|-----------------|---------------------|------------------|
| 01 | 11/29/2016 | -47,857.16 | -47,857.16 |

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

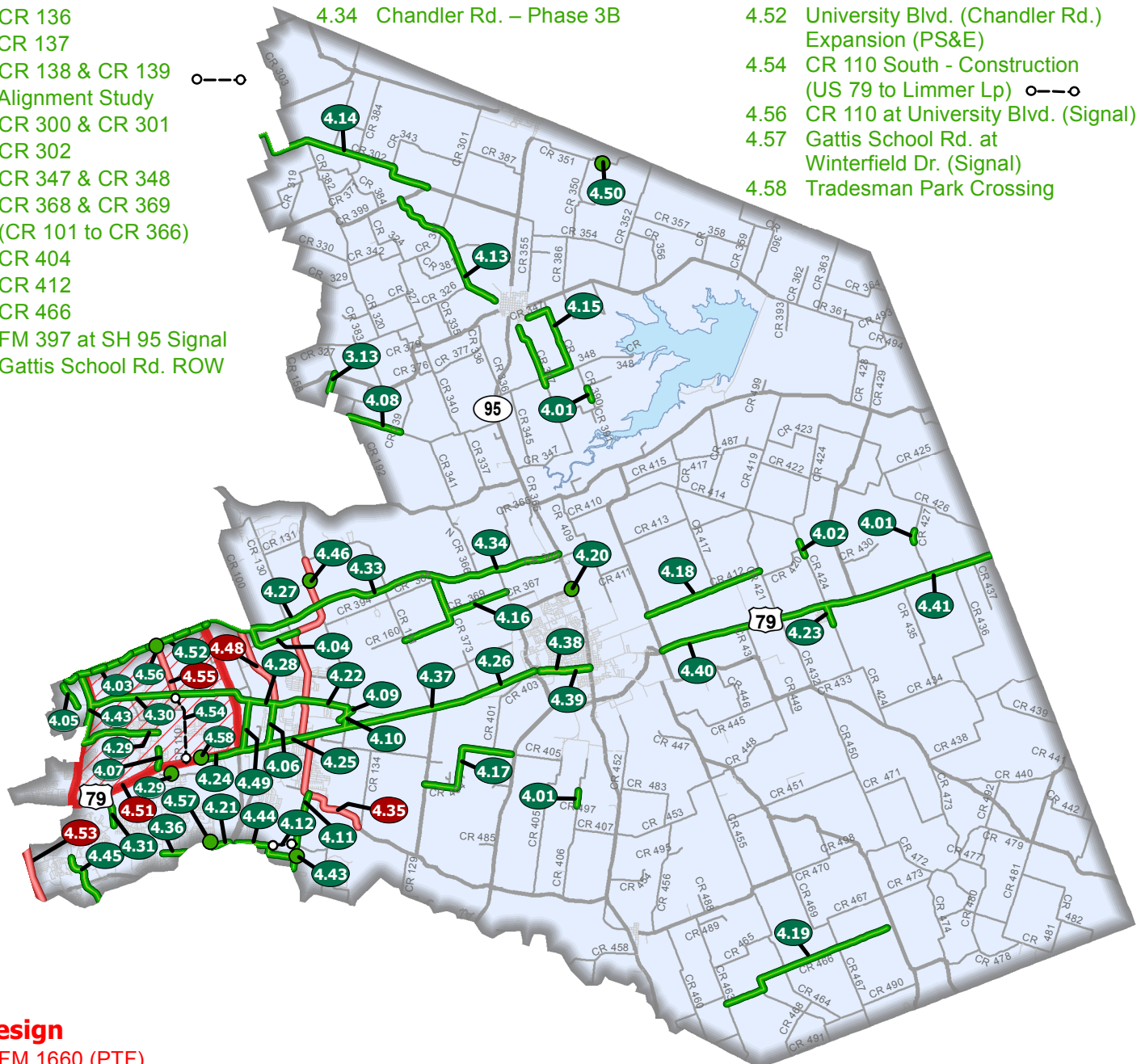
Adjusted Price = \$307,421.84

2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 4 - COMMISSIONER MADSEN

Completed/Open to Traffic

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

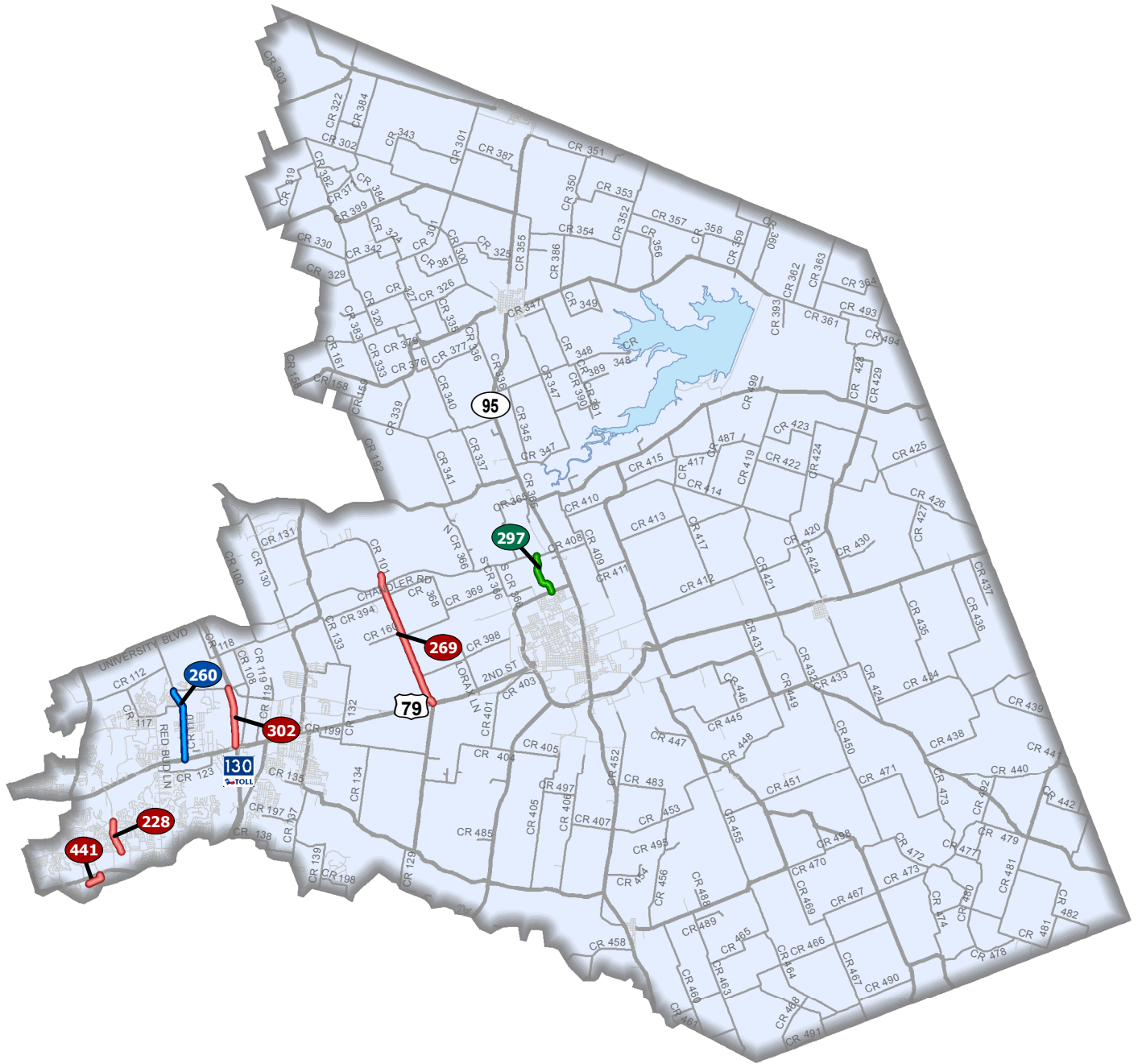


In Design

- 4.35 FM 1660 (PTF)
- 4.48 CR 119
- 4.51 CR 110/ Arterial A Study Area
- 4.53 IH 35 Operational Analysis
- 4.55 CR 110 Middle (North of Limmer Loop to CR 107)

2013 ROAD BOND PROGRAM PROJECTS

PRECINCT 4 - COMMISSIONER MADSEN



Completed/Open to Traffic

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

Under Construction/Bidding

260 CR 110 South (US 79 to Limmer Loop)

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)

441 Roundville Lane (A.W. Grimes Blvd. to EBFR of SH 45)

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

Project No. 1512-036

Original Contract Price = \$328,802.95

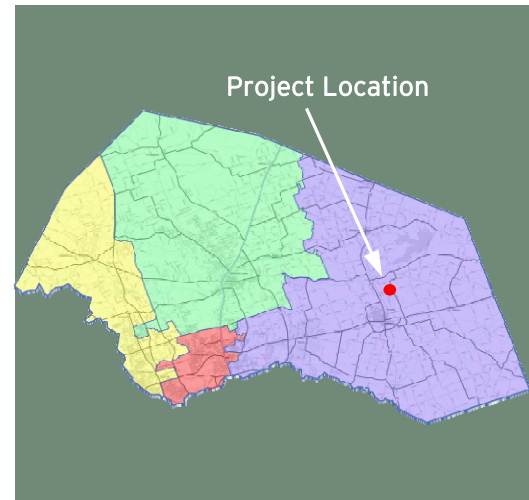
| <u>Letting</u> | <u>Award</u> | <u>Notice To Proceed</u> | <u>Begin Work</u> | <u>Substantial Completion</u> | <u>Work Accepted</u> | <u>Total Bid Days</u> | <u>Days Added</u> | <u>Total Days</u> | |
|-----------------------|-----------------------|--------------------------|---------------------|-------------------------------|----------------------|--------------------------|------------------------|------------------------------|------------------------------|
| 2/3/2016 | 2/16/2016 | 3/11/2016 | 3/21/2016 | 6/24/2016 | | 90 | 6 | 96 | |
| <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 | 3/21/2016 | 4/30/2016 | 41 | \$23,553.00 | \$23,553.00 | \$2,617.00 | \$2,617.00 | 8 | 43 |
| 2 | 5/1/2016 | 5/31/2016 | 31 | \$35,329.50 | \$58,882.50 | \$3,925.50 | \$6,542.50 | 20 | 75 |
| 3 | 6/1/2016 | 6/24/2016 | 24 | \$195,889.50 | \$254,772.00 | \$21,765.50 | \$28,308.00 | 88 | 100 |
| 4 | 6/25/2016 | 9/30/2016 | 0 | \$32,280.08 | \$287,052.08 | \$3,589.68 | \$31,897.68 | 99 | 100 |

12/2/2016 Comments - The Contractor is working on punchlist items.

| <u>Change Order Number</u> | <u>Approved</u> | <u>Cost This CO</u> | <u>Total COs</u> |
|----------------------------|-----------------|---------------------|------------------|
| 01 | 11/29/2016 | -7,856.20 | -7,856.20 |

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. 2J: Differing Site Conditions (unforeseeable). Other. This change order also adds time to the contract to cover the time it took the electrical service application and installation to be completed at the Gattis School site for Williamson County.

Adjusted Price = \$320,946.75



Bill Pickett Trail

(East Williamson County Access Road)

Project Length: 1.4 Miles

Roadway Classification: Minor Arterial

Project Schedule: May 2016 - November 2016

Estimated Construction Cost: \$3.8 Million



NOVEMBER 2016 IN REVIEW

11/04/2016: Cox Commercial Construction is finishing placing topsoil on Chandler Road and the north end of Bill Pickett Trail. Subcontractor Roadway Specialties, Inc. installed the metal beam guard fence at the Turkey Creek Bridge. Subcontractor Greater Austin completed the ribbon curb and concrete mow strips at the Turkey Creek Bridge. Subcontractor Austin Materials finished the surface hot mix on the project. Subcontractor Flasher continues installing permanent signs.

11/11/2016: Subcontractor Flasher striped Bill Pickett Trail and Chandler Road and opened the road to traffic. A Ribbon Cutting was held 11/10/16.

11/18/2016: The Contractor is placing topsoil on the north end of the project and grading in preparation for the remainder of the rock riprap to be installed. The Contractor is also working on punchlist items.

11/23/2016: Subcontractor Flasher installed Dead-End Barricades at Driveway #2 (unfinished Expo Center entrance). Subcontractor Roadway Specialties, Inc. is installing the remainder of the rock riprap at the Turkey Creek Bridge and will seed and place soil retention blanket on the remainder of the project. Substantial Completion was granted as of 11/11/2016.



Design Engineer: K. Friesse
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**

Original Contract Price = \$3,806,133.30

| <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> | |
|-----------------------|-----------------------|--------------------------|---------------------|-------------------------------|----------------------|--------------------------|------------------------|------------------------------|------------------------------|
| 3/16/2016 | 4/5/2016 | 5/2/2016 | 5/12/2016 | 11/11/2016 | | 100 | 30 | 130 | |
| <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 | 5/12/2016 | 5/31/2016 | 20 | \$643,105.80 | \$643,105.80 | \$71,456.20 | \$71,456.20 | 19 | 15 |
| 2 | 6/1/2016 | 6/30/2016 | 30 | \$268,272.41 | \$911,378.21 | \$29,808.05 | \$101,264.25 | 28 | 38 |
| 3 | 7/1/2016 | 7/31/2016 | 31 | \$378,390.33 | \$1,289,768.54 | \$42,043.37 | \$143,307.62 | 39 | 62 |
| 4 | 8/1/2016 | 8/31/2016 | 31 | \$476,356.92 | \$1,766,125.46 | \$52,928.54 | \$196,236.16 | 53 | 86 |
| 5 | 9/1/2016 | 9/30/2016 | 30 | \$463,467.16 | \$2,229,592.62 | \$51,496.35 | \$247,732.51 | 67 | 109 |
| 6 | 10/1/2016 | 10/31/2016 | 31 | \$776,046.85 | \$3,005,639.47 | \$137,723.78 | \$385,456.29 | 92 | 133 |
| 7 | 11/1/2016 | 11/30/2016 | 30 | \$150,073.08 | \$3,155,712.55 | \$86,227.43 | \$471,683.72 | 99 | 156 |

12/2/2016 Comments - Substantial Completion was granted on 11/11/2016. The Contractor is working on the punchlist items.

| <u>Change Order Number</u> | <u>Approved</u> | <u>Cost This CO</u> | <u>Total COs</u> |
|----------------------------|-----------------|---------------------|------------------|
| 01 | 6/7/2016 | -85.80 | -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.

| <u>Change Order Number</u> | <u>Approved</u> | <u>Cost This CO</u> | <u>Total COs</u> |
|----------------------------|-----------------|---------------------|------------------|
| 02 | 8/9/2016 | 3,305.00 | 3,219.20 |

3H: County Convenience. Cost savings opportunity discovered during construction. This Change Order adds a new contract item to change the Type C SAC A PG 76-22 surface asphalt to Type D SAC B PG 70-22 surface asphalt which provides a cost savings to the County. 1A: Design Error or Omission. Incorrect PS&E. This Change Order adds asphalt quantity for the school driveway to account for a 4" thickness rather than 2" inadvertently included in the plans. 6B: Untimely ROW/Utilities. Right of Way not clear (County responsible for ROW). Thirty days are being added for delays associated in acquiring Right of Way.

| <u>Change Order Number</u> | <u>Approved</u> | <u>Cost This CO</u> | <u>Total COs</u> |
|----------------------------|-----------------|---------------------|------------------|
| 03 | 9/6/2016 | -102,204.38 | -98,985.18 |

3H: County Convenience. Cost savings opportunity discovered during construction. This Change Order removes the Erosion Control Compost (3") called for in the plans and replaces it with new contract items for Fertilizer and Soil Retention Blanket. Vegetation can be established and erosion can be minimized by using fertilizer and soil retention blanket in lieu of the Erosion Control Compost at a substantial cost savings for the County.

| <u>Change Order Number</u> | <u>Approved</u> | <u>Cost This CO</u> | <u>Total COs</u> |
|----------------------------|-----------------|---------------------|------------------|
| 04 | 9/20/2016 | -24,873.50 | -123,858.68 |

3H: County Convenience. Cost savings opportunity discovered during construction. This Change Order replaces the Tier II Asphalt and Type D Grade 5 Sac B Aggregate in the contract with a Hot-Applied Non-Tracking Underseal (TFT-H). This is a substitution for a traditional underseal and eliminates the need for aggregate in the application process.

Adjusted Price = \$3,682,274.62