



ROAD BOND & PASS THROUGH FINANCING

Construction Summary Report

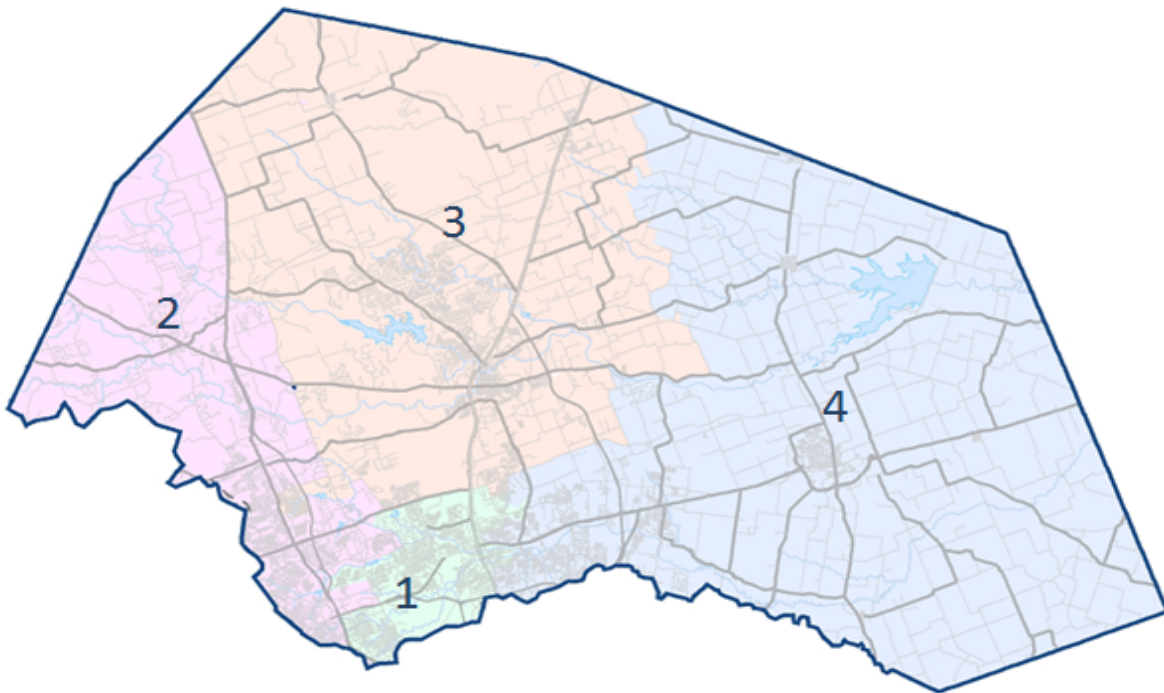
County Judge
Dan Gattis

Commissioners
Lisa Birkman
Cynthia Long
Valerie Covey
Larry Madsen

October 2016

WWW.ROADBOND.ORG

Volume XV - 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 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

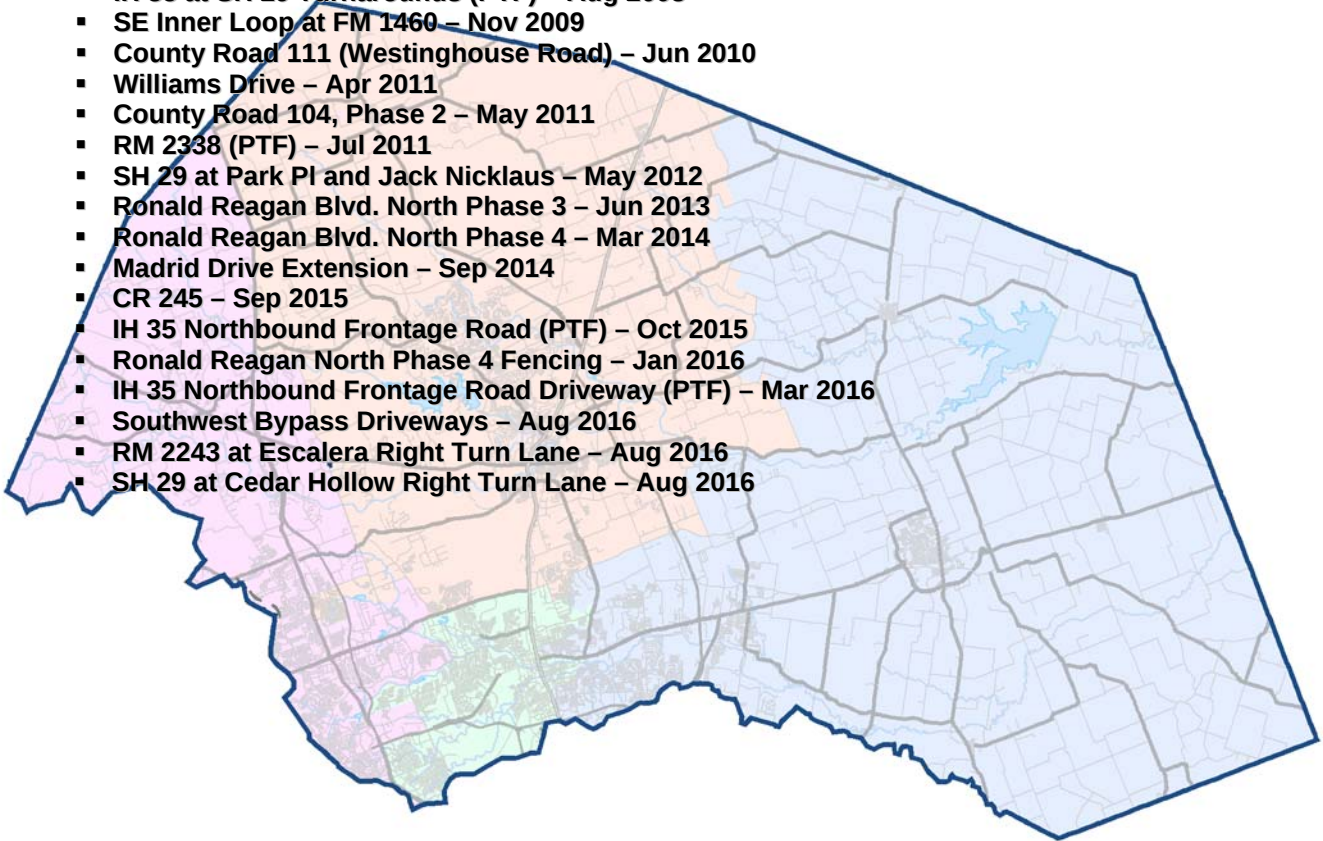
ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF SEPTEMBER 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

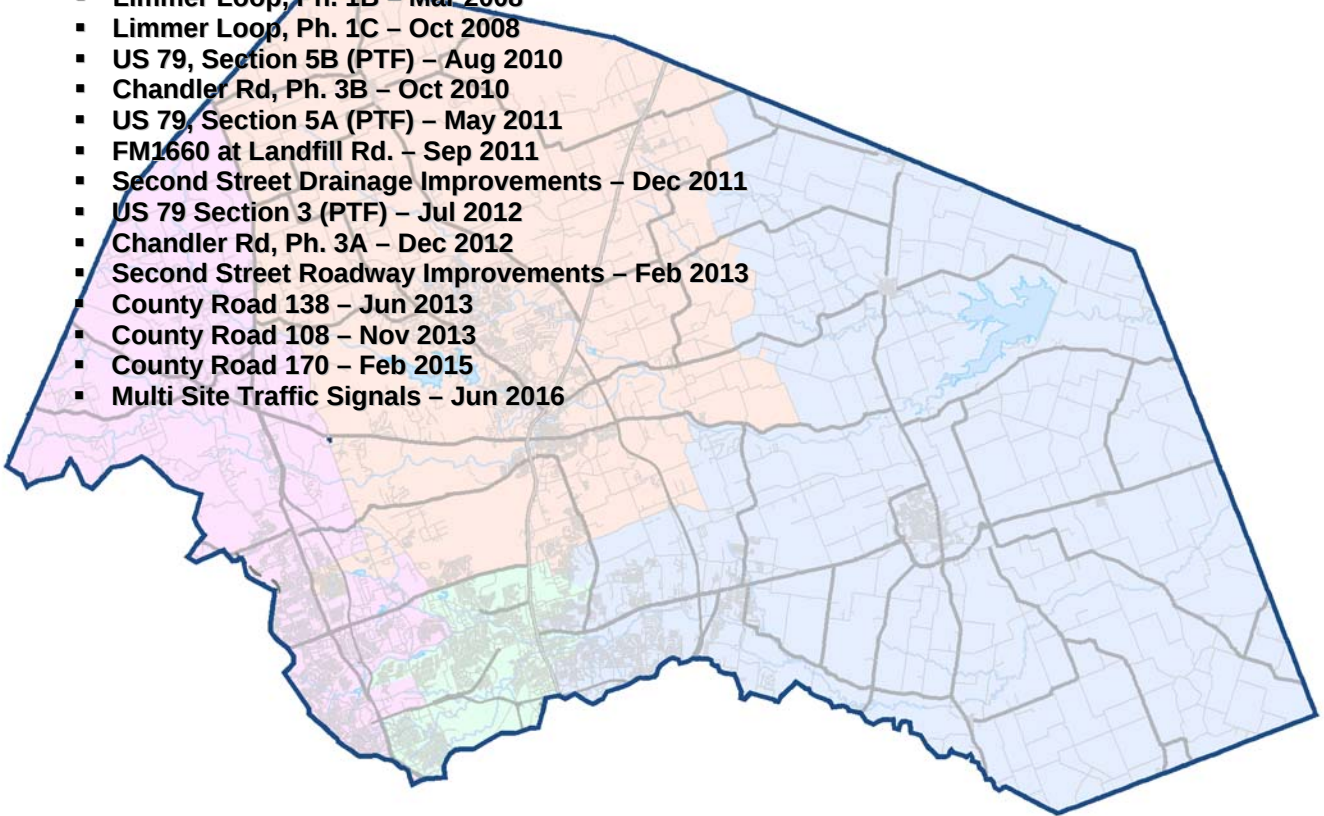
ROAD BOND PROGRAM

COMPLETED PROJECTS

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

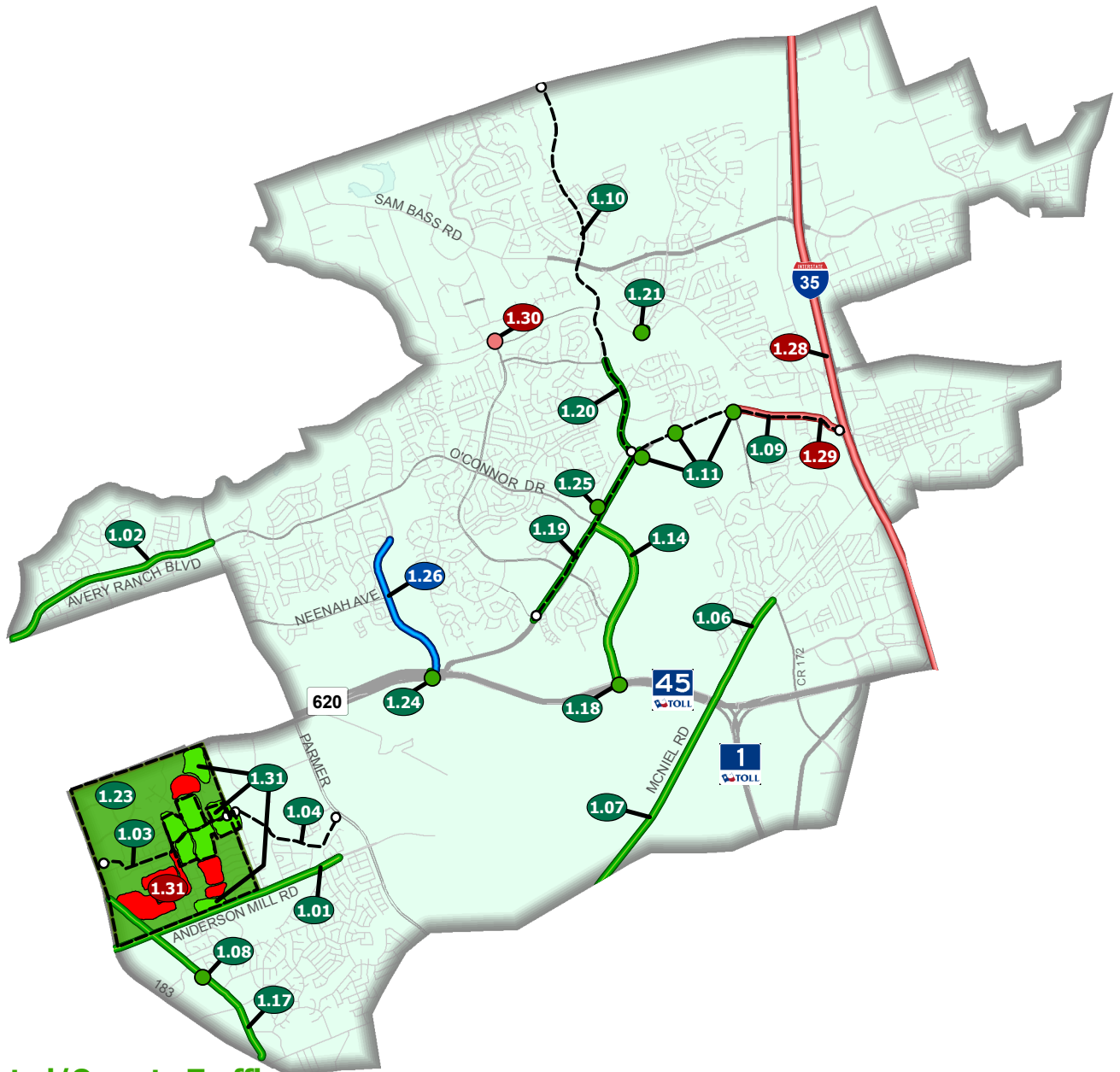
Precinct 4

- 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
- 1.24 Pearson Ranch Underpass at SH 45/ RM 620
- 1.31 Forest North Drainage Improvements - Phase 1 []

Under Construction/Bidding

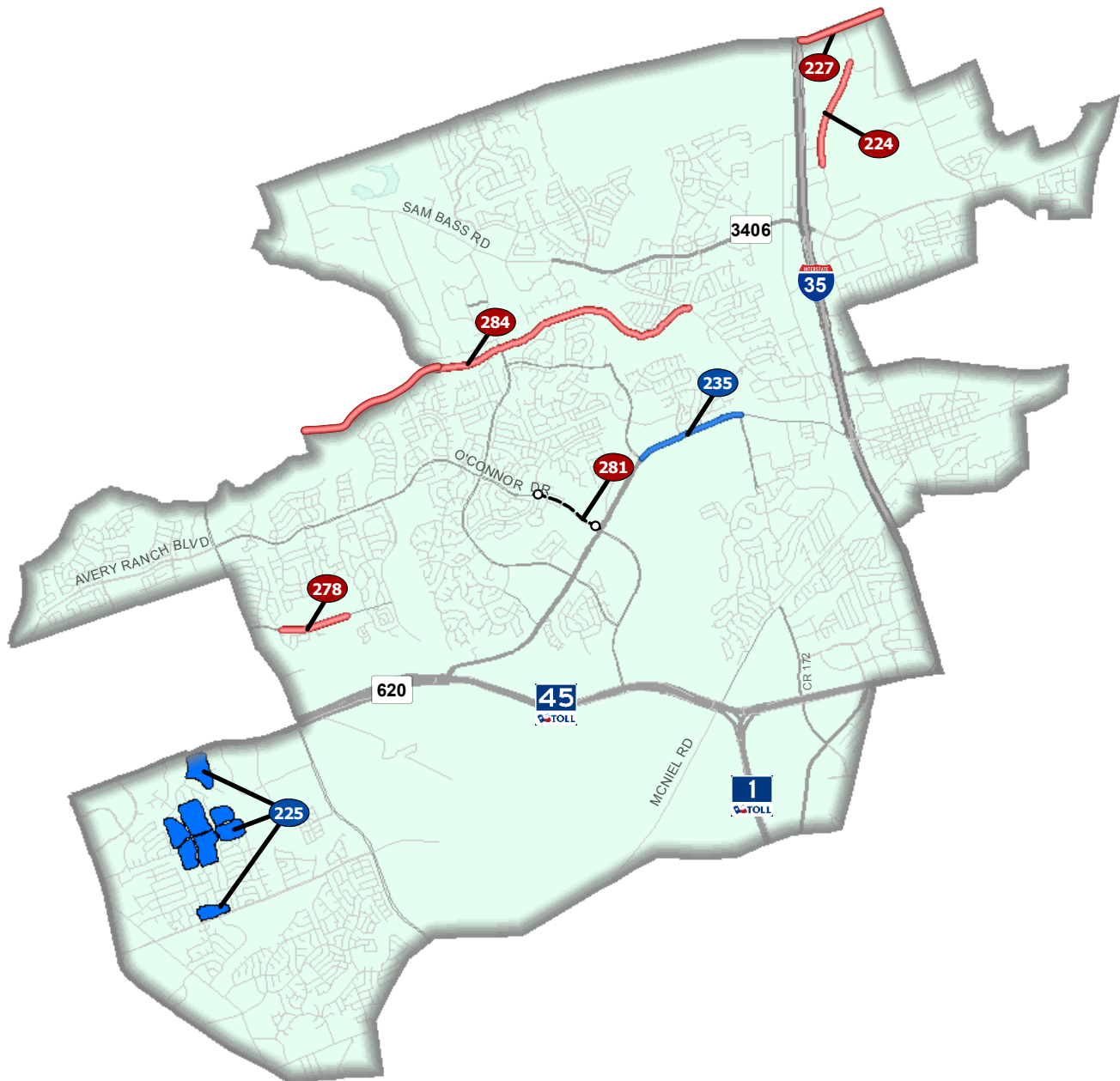
- 1.26 Pearson Ranch Road

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

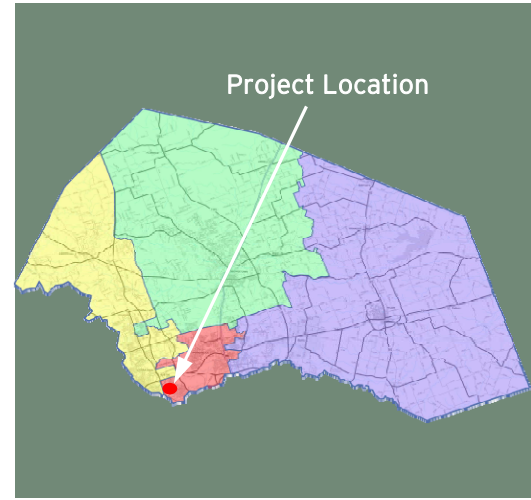


Under Construction/Bidding

- 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



SEPTEMBER 2016 IN REVIEW

9/09/2016: DeNucci Constructors completed installing water line A in the Briar Hollow/Meadowheath intersection. The Contractor began installing 30" concrete pipe in the Tichester zone. Ditch grading continued along Meadowheath and Briar Hollow. The Contractor also formed and poured concrete for safety end treatments (SETs) and sidewalks on Briar Hollow.

9/16/2016: DeNucci and the City of Austin pressure tested water line A. The Contractor completed installation of the 30" concrete pipe in the Tichester zone. Installation of an 18" concrete pipe and area inlets for Storm System TI-2 began on the west side of Haversham Court.

9/23/2016: DeNucci completed installing 18" concrete pipe and area inlets for Storm System TI-2 on the west side of Haversham Court. The Contractor began water line E adjustments at the Meadowheath/Sherbrooke intersection and rock sawing for storm line SK 3. Installation of a 36" RCP began on Meadowheath Dr. for Storm Line SK 2 in the Sherbrooke zone.

9/30/2016: Water line A passed both bacteria tests. DeNucci continued final grading. The Contractor continued installing 36" RCP on Meadowheath Dr. for storm line SK 2 in the Sherbrooke zone.



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

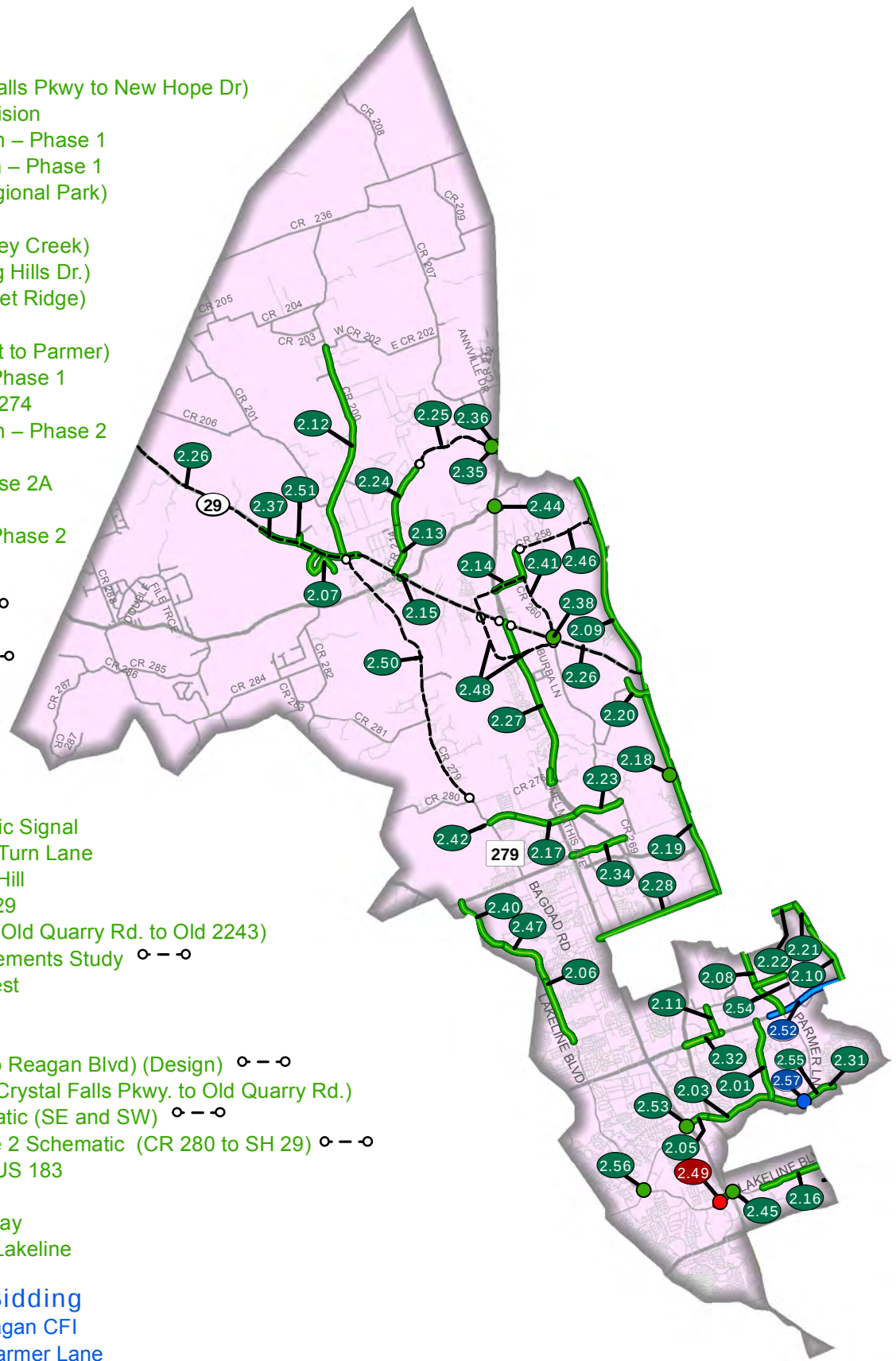
Original Contract Price = \$3,556,659.50

<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
Adjusted Price =								\$3,556,659.50	

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 Parger)
- 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 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)
- 2.53 Cypress Creek Road at US 183
- 2.54 CR 272 Overlay
- 2.55 Brushy Creek East Overlay
- 2.56 Cypress Creek Road at Lakeline



Under Construction / Bidding

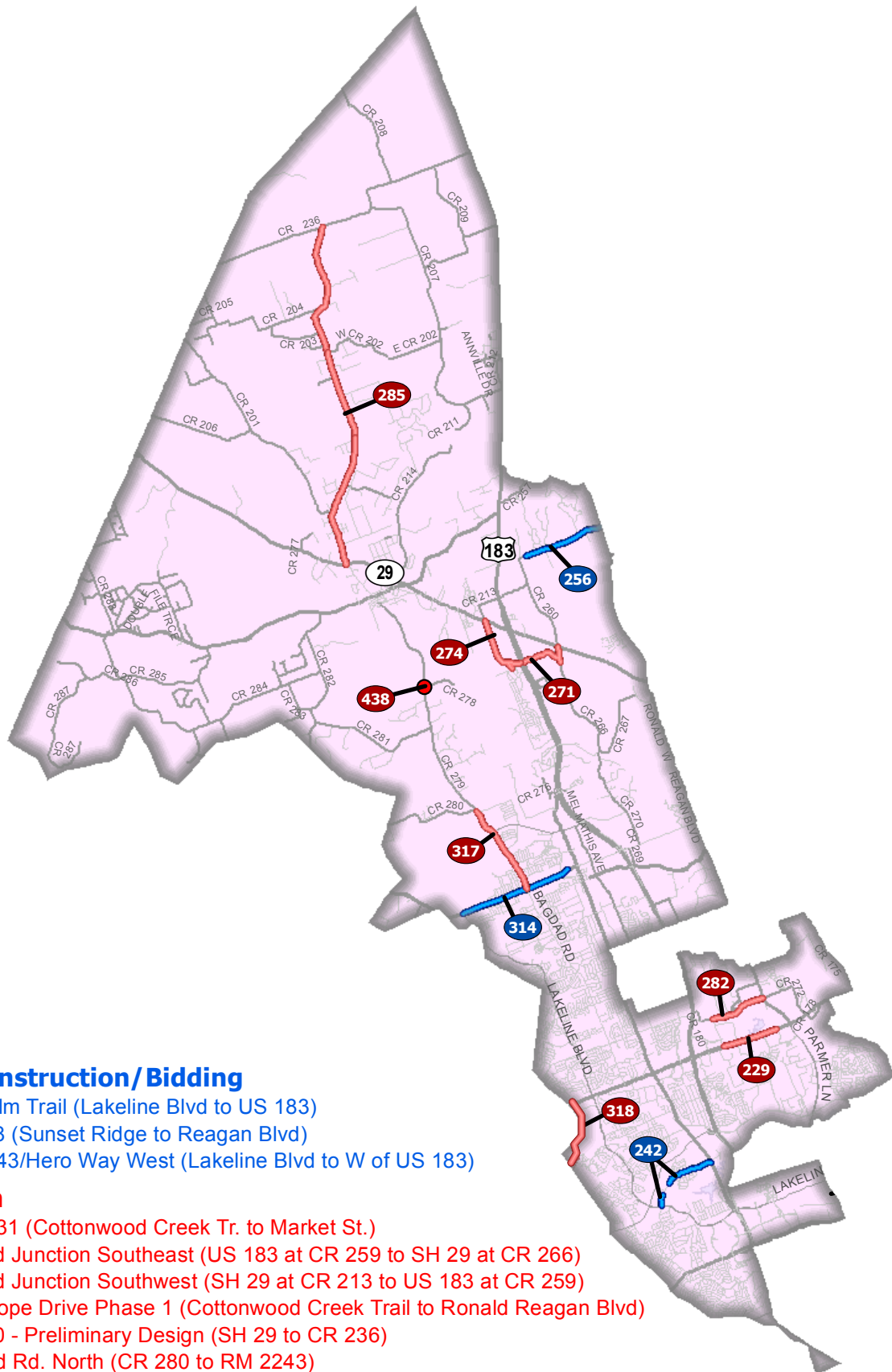
- 2.52 RM 1431 at Parmer/ Reagan CFI
2.57 Brushy Creek Road at Parmer Lane

In Design

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

2013 ROAD BOND PROGRAM PROJECTS

PRECINCT 2 - COMMISSIONER LONG

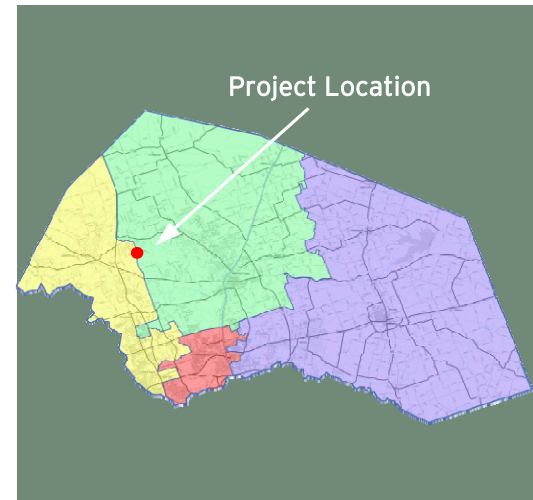


Under Construction/Bidding

- 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)

In Design

- 229 RM 1431 (Cottonwood Creek Tr. to Market St.)
- 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)
- 318 Anderson Mill Rd. (RM 1431 to Lime Creek, Zeppelin Dr. to Cypress Creek)
- 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: June 2016 - July 2017

Estimated Construction Cost: \$5.8 Million



SEPTEMBER 2016 IN REVIEW

9/09/2016: Chasco Constructors continued to install the water line along the north side of the project. The Contractor excavated to subgrade from Culvert 2 to Ronald Reagan on the proposed westbound lanes. Subcontractor Bryant and Frey bored under Ronald Reagan for the water line. The relocation of utilities is ongoing (PEC and AT&T).

9/16/2016: Chasco continued to install the water line along the north side of the project between Culvert 1 and San Gabriel Oaks. The Contractor installed the 16" water line at the crossing for Rock House Drive. First course flex base was placed on the Ronald Reagan southbound widening and driveway culverts were installed on the south side of the project.

9/23/2016: Chasco continued to install the water line along the north side of the project between San Gabriel Oaks and Craigen Ln. The Contractor installed the 12" water line and encasement at Sunny Slope and placed and processed the final course flex base on the Ronald Reagan widening.

9/30/2016: Chasco continued to install the water line along the north side of the project between Craigen Ln and Culvert 2. The Contractor continues to install services and driveway culverts.



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	3/25/2016	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

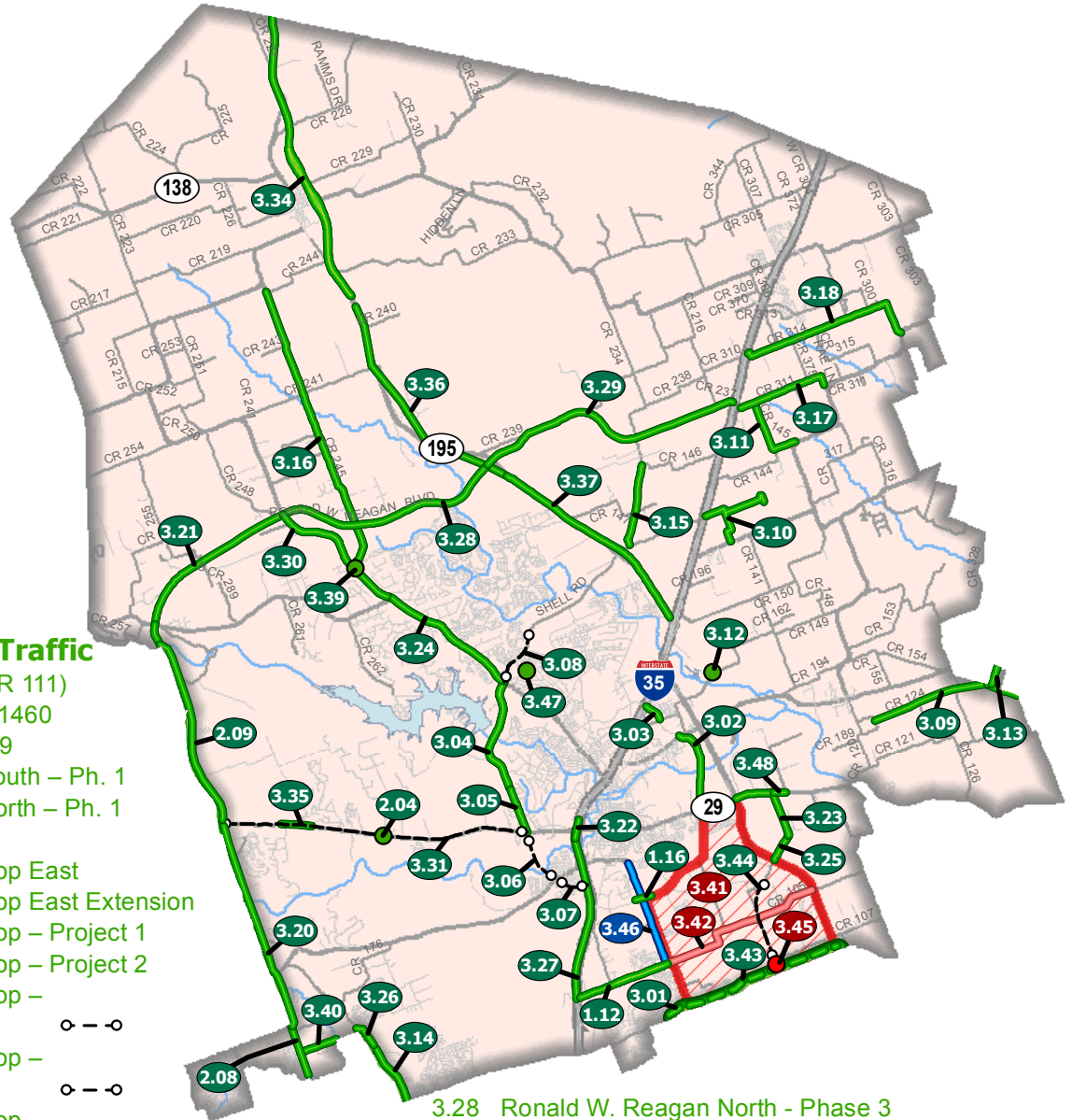
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	10/4/2016	9,660.00	9,660.00

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 ○ – ○
- 3.45 CR 110 Middle (North of Limmer Loop to CR 107)
- 3.47 Madrid Drive Extension

Under Construction/Bidding

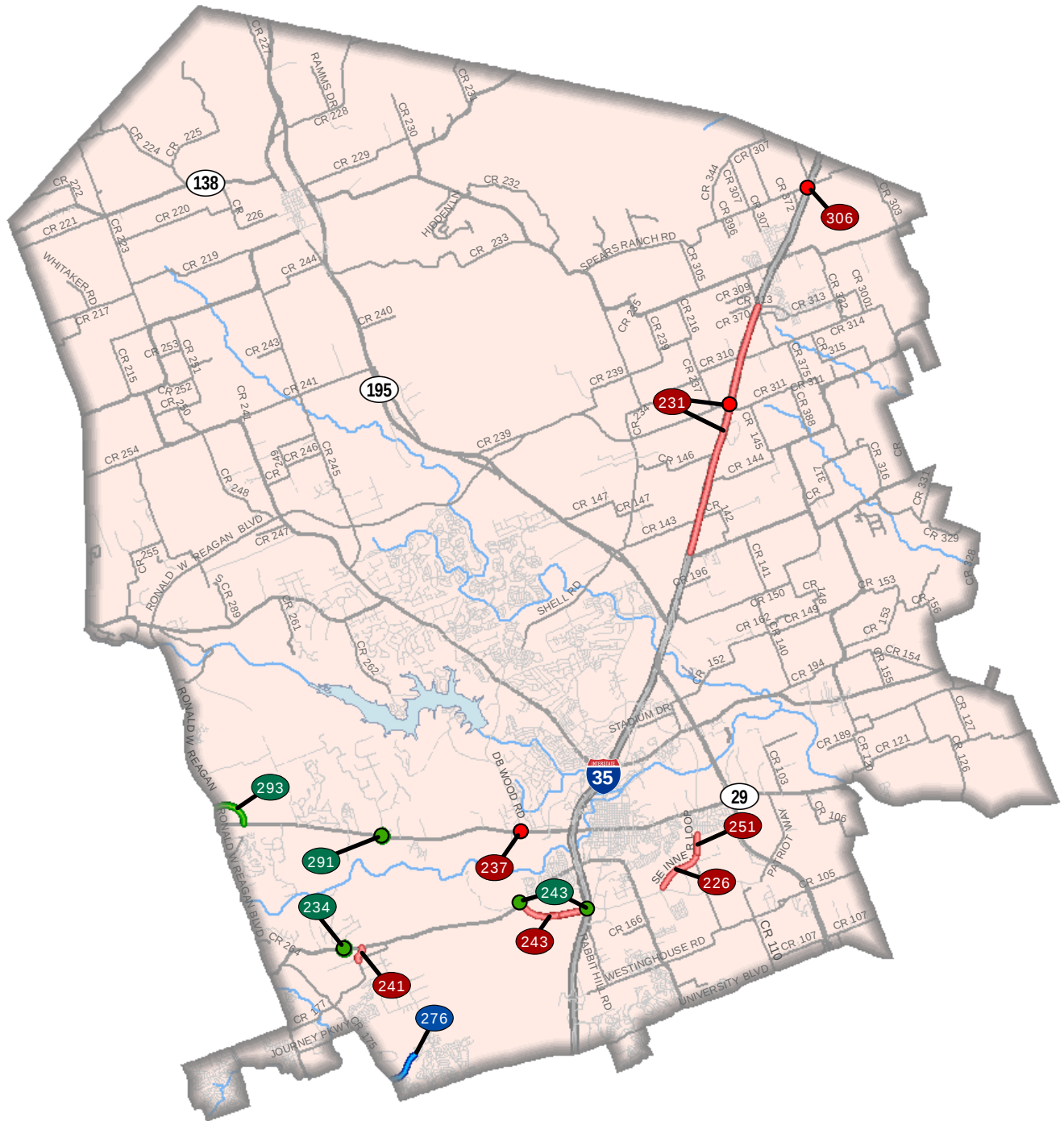
- 3.46 FM 1460 North

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>% Time 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

10/7/2016 Comments - The Balancing Change Order is with the Contractor for signature. Due to the unresponsiveness of the Contractor, the Balancing Change Order with be processed unilaterally.

<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

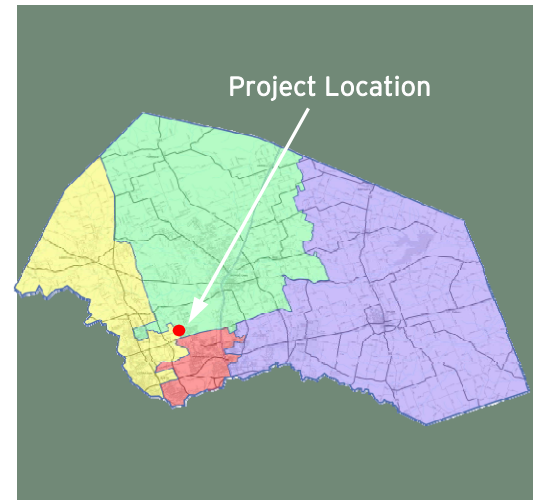
4B: Third Party Accommodation. Third party requested work. This Change Order adds a new Contract item to compensate the Contractor for installing a Pressure Reducing Valve (PRV) on the proposed 6 inch waterline, as required by the City of Georgetown. 2E: Differing Site Conditions (unforeseeable). Miscellaneous 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	0	65	
<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	31
2	6/1/2016	7/8/2016	38	\$90,405.90	\$163,776.15	\$10,045.10	\$18,197.35	63	89
3	7/9/2016	8/5/2016	28	\$58,873.05	\$222,649.20	\$6,541.45	\$24,738.80	85	132
4	8/6/2016	8/31/2016	0	\$33,694.79	\$256,343.99	\$3,743.87	\$28,482.67	98	132
10/7/2016	Comments -	Substantial completion was granted on 8/5/2016. The Balancing Change Order has been sent to the Contractor for signature.							
Adjusted Price =								\$289,981.90	



Arterial H

(Sam Bass Rd to existing Arterial H)

Project Length: .83 Miles

Roadway Classification: Minor Arterial

Limited NTP: June 2016 - November 2016

Estimated Construction Cost: \$3.2 Million



SEPTEMBER 2016 IN REVIEW

9/09/2016: Patin continues the excavation and installation of the 16" water line along the north side of the roadway at the east end of the project. The Contractor tied in the water line at the west end of the project and the City of Round Rock will flush their line.

9/16/2016: Patin completed the installation of the 16" water line along the north side of the roadway and began installing the 12" water line at the east end of the project. The City of Round Rock has completed the flushing of their line.

9/23/2016: Patin continues to excavate and install the 12" water line at the east end of the project. The Contractor has loaded and is pre-testing the 16" water line.

9/30/2016: Patin completed the installation of the 12" water line including tie-in. The Contractor continues to pretest both the 12" and 16" water lines. The City of Round Rock will conduct the final tests on both water lines. The Contractor is excavating and installing the 16" steel encasement sleeve for a future 8" water line approximately east of CR 175. Patin is cleaning up the site.



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

Williamson County
Road Bond Program

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

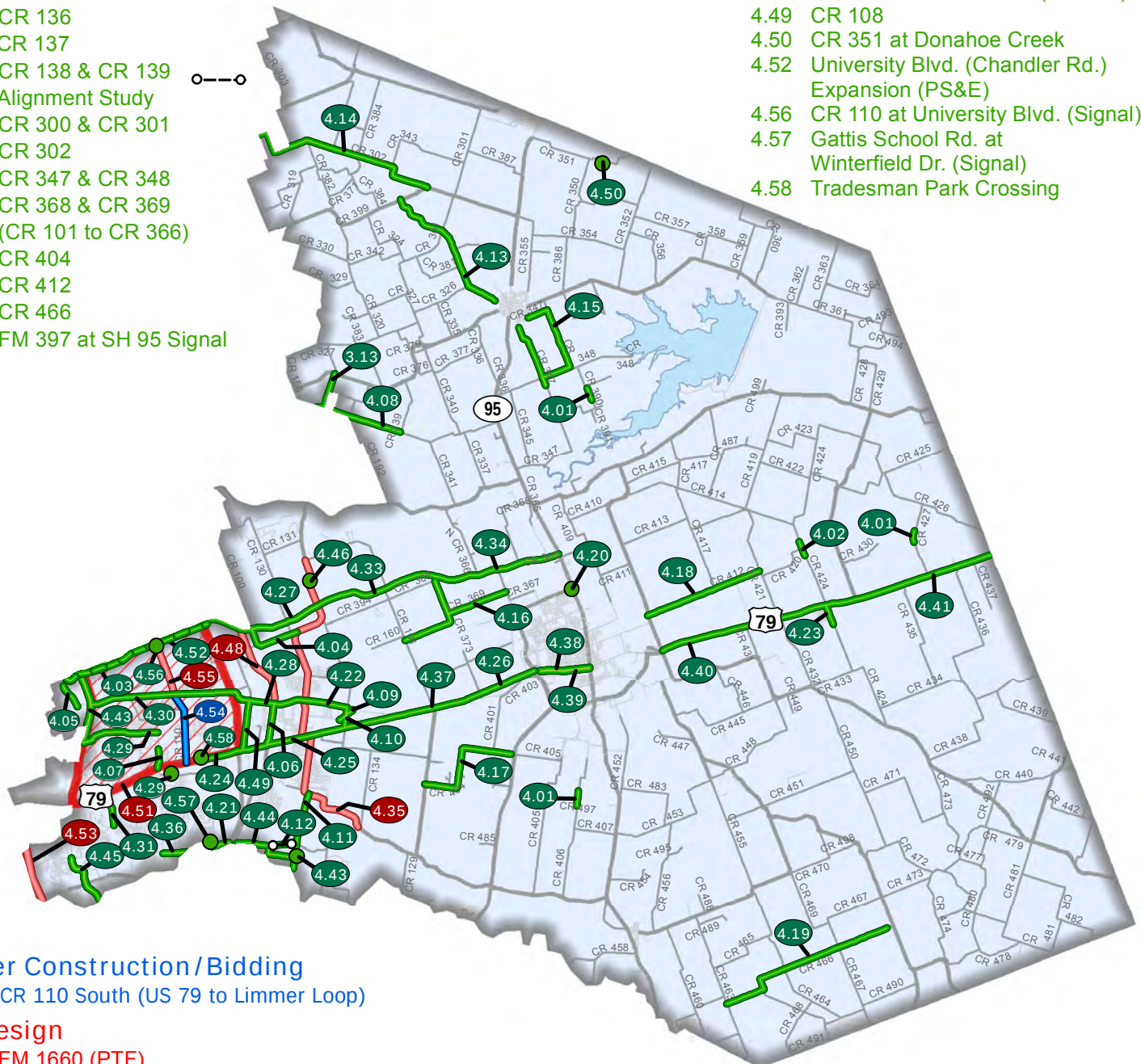
<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
5/25/2016	6/7/2016	6/25/2016	7/5/2016	8/29/2016		120	0	120	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	7/5/2016	7/31/2016	27	\$140,772.28	\$140,772.28	\$15,641.36	\$15,641.36	44.0255799	23
10/7/2016	Comments -	Substantial completion was granted 8/29/2016. A Ribbon Cutting was held 10/3/2016.							
Adjusted Price =								\$355,279.00	

2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 4 - COMMISSIONER MORRISON

Completed/Open to Traffic

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



Under Construction/Bidding

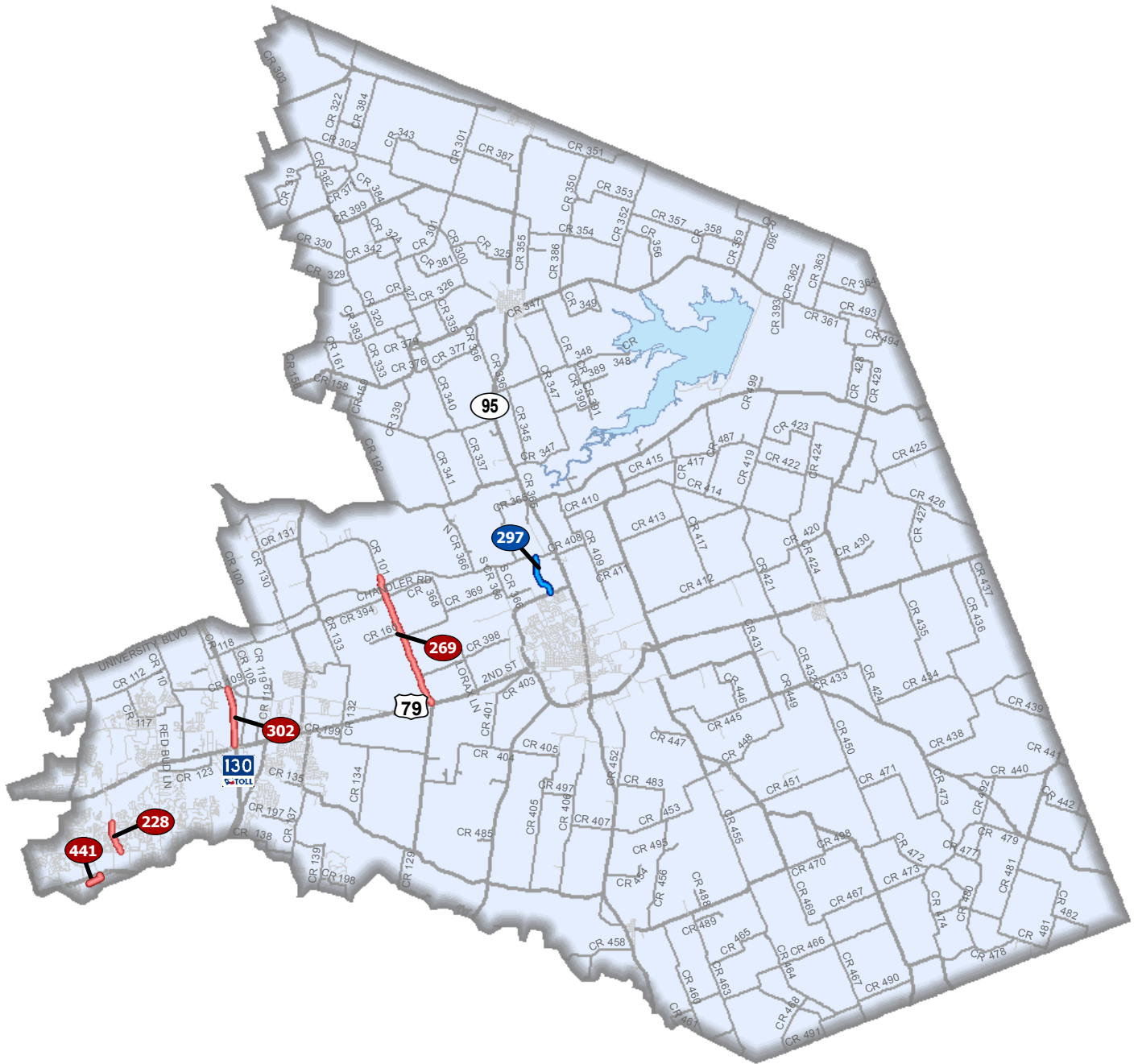
- 4.54 CR 110 South (US 79 to Limmer Loop)

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 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)

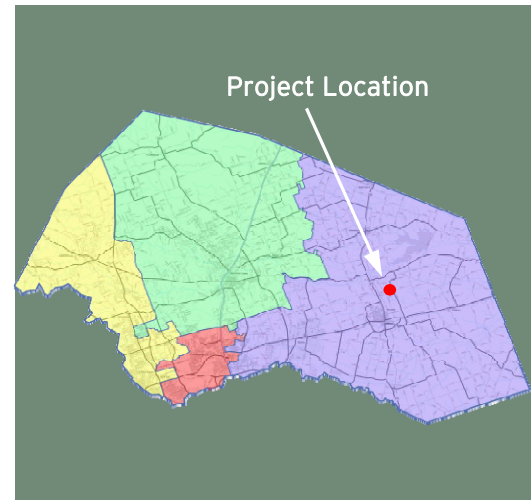
441 Roundville Lane (A.W. Grimes Blvd. to EBFR of SH 45)

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	0	90
<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	46
2	5/1/2016	5/31/2016	31	\$35,329.50	\$58,882.50	\$3,925.50	\$6,542.50	20	80
3	6/1/2016	6/24/2016	24	\$195,889.50	\$254,772.00	\$21,765.50	\$28,308.00	86	107
10/7/2016	Comments -	Substantial Completion was granted 6/24/2016.							
								Adjusted 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



SEPTEMBER 2016 IN REVIEW

9/09/2016: Cox Commercial Construction continued laying base south of the Turkey Creek Bridge. Subcontractor Greater Austin Development set bridge beams and installed concrete curb and driveways south of the bridge.

9/16/2016: Cox continued laying base south of the Turkey Creek Bridge and finishing base for prime coat from Northpark Blvd north. Subcontractor Greater Austin set precast deck panels for the bridge and began installing bridge slab overhang supports. Greater Austin also installed four concrete driveways on the roadway south of the bridge.

9/23/2016: Cox backfilled the curb and driveways on the south portion of the project and worked subgrade on Chandler Road. Subcontractor Greater Austin formed the bridge slab overhangs and began tying steel for the bridge deck. The subcontractor also installed more ribbon curb and placed cement stabilized backfill at the south end of the bridge. Subcontractor Austin Materials placed 4" of Type B hot mix on the southern half of the project and placed 2" of Type D hot mix on the school driveway.

9/30/2016: Subcontractor Greater Austin placed concrete for the Turkey Creek bridge deck and began forming safety end treatments for pipe culverts.



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			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>% Time 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

<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