



# ROAD BOND & PASS THROUGH FINANCING

## Construction Summary Report

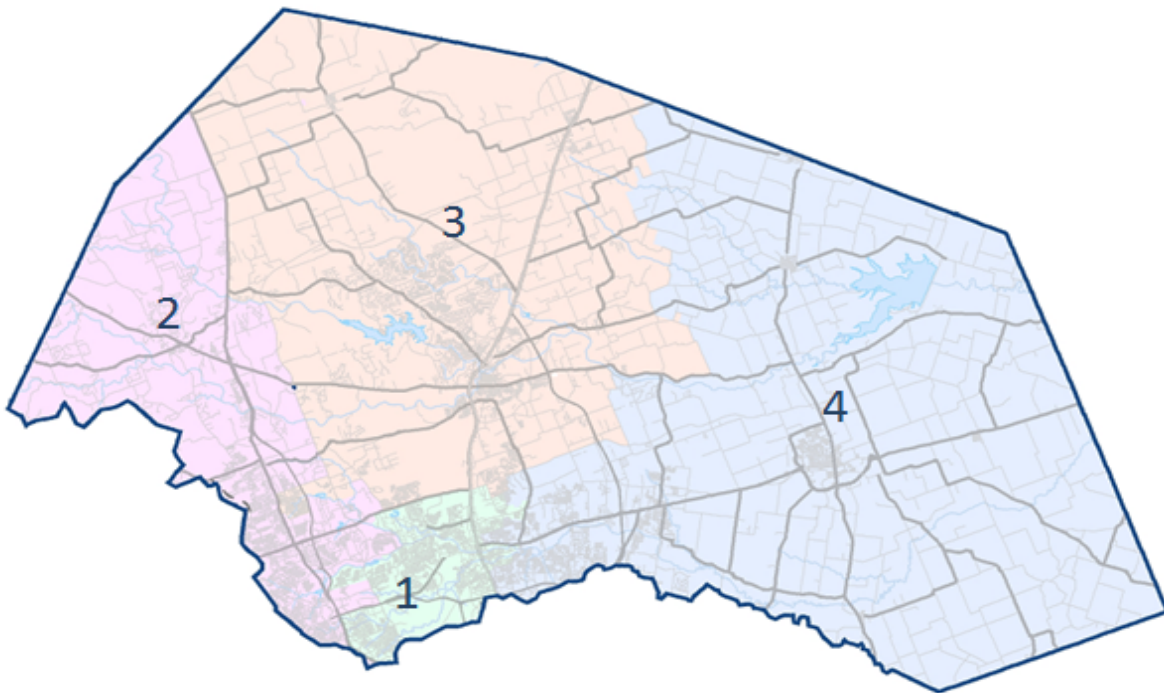
County Judge  
Dan Gattis

Commissioners  
Lisa Birkman  
Cynthia Long  
Valerie Covey  
Larry Madsen

# November 2016

[WWW.ROADBOND.ORG](http://WWW.ROADBOND.ORG)

Volume XV - Issue No.11



Presented By:



PRIME  
STRATEGIES,  
INC.

# HNTB

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# **WILLIAMSON COUNTY**

## **ROAD BOND PROGRAM**

### **COMPLETED PROJECTS**

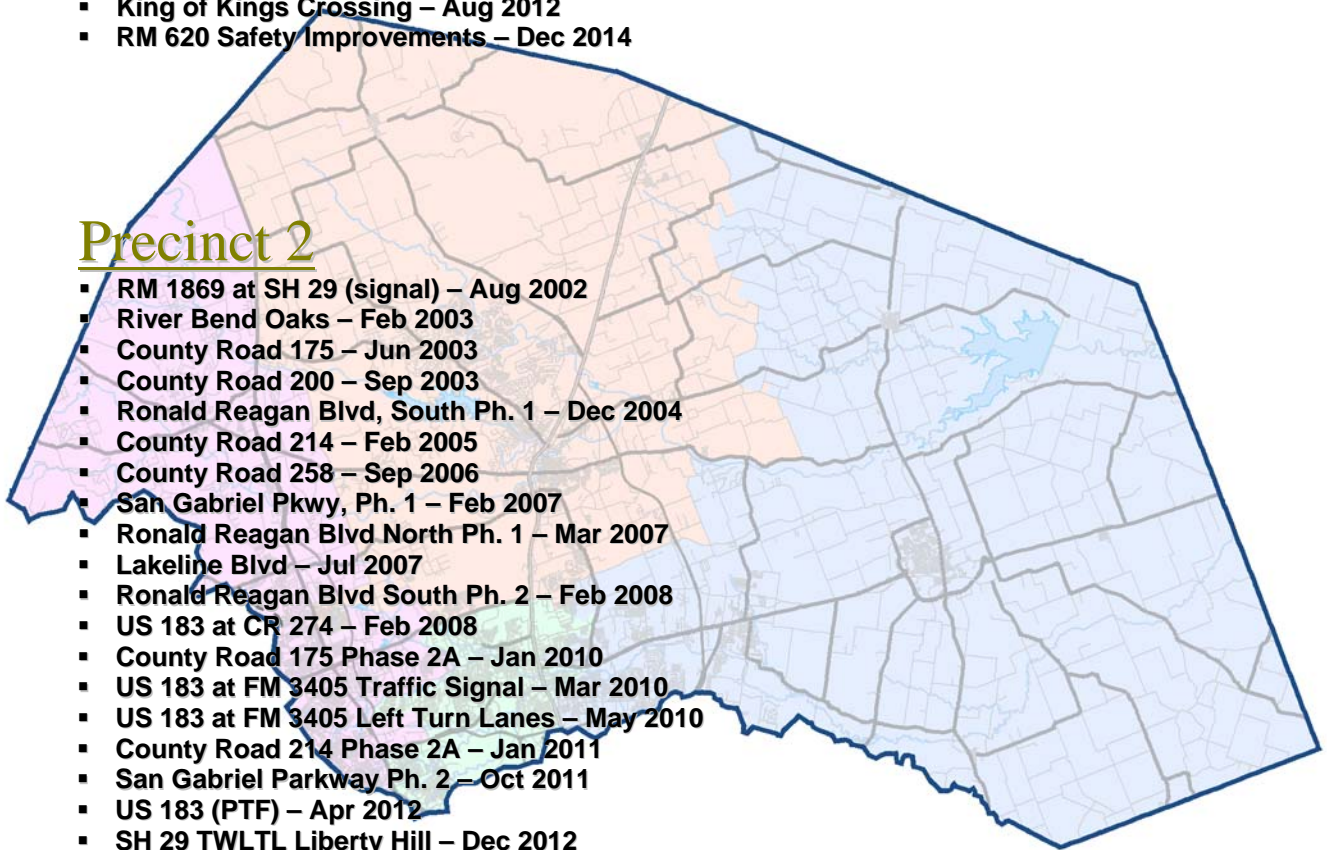
CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF OCTOBER 2016

#### **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**

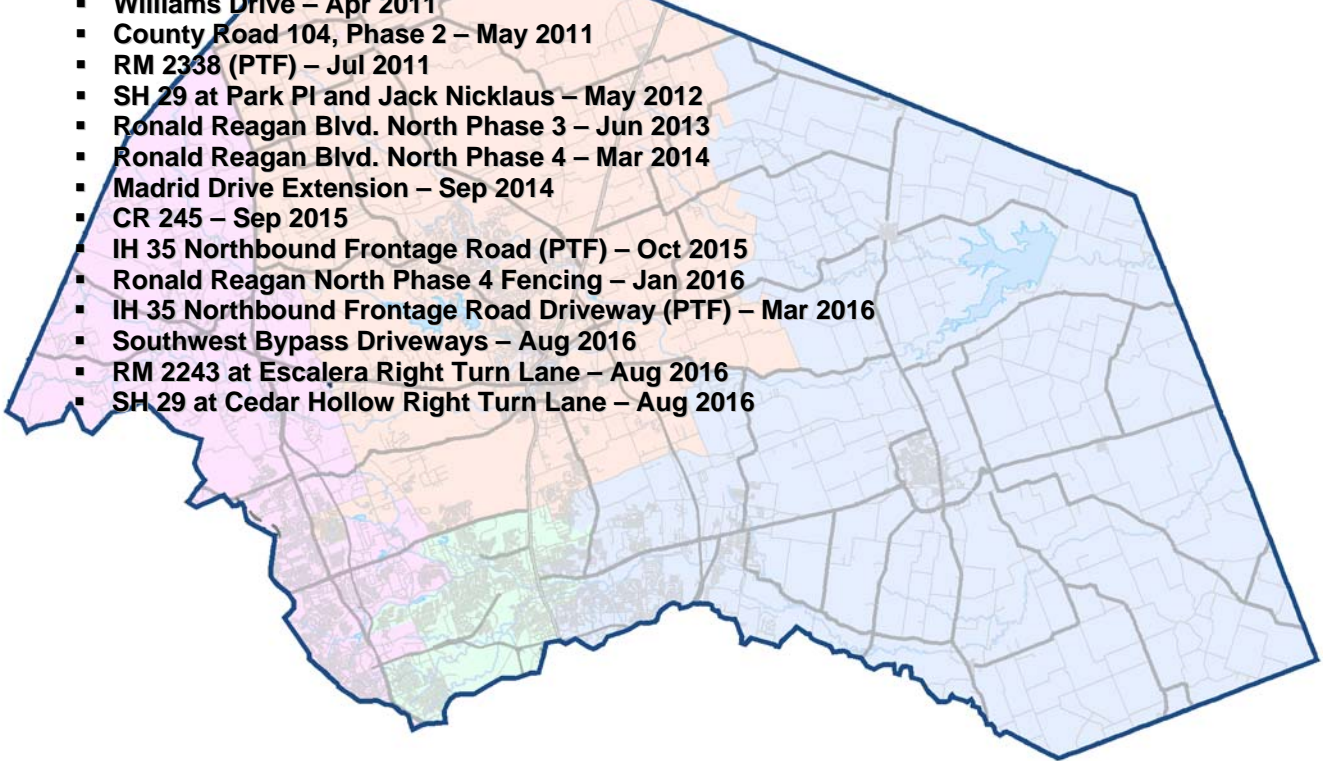
## **ROAD BOND PROGRAM**

### **COMPLETED PROJECTS**

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF OCTOBER 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**

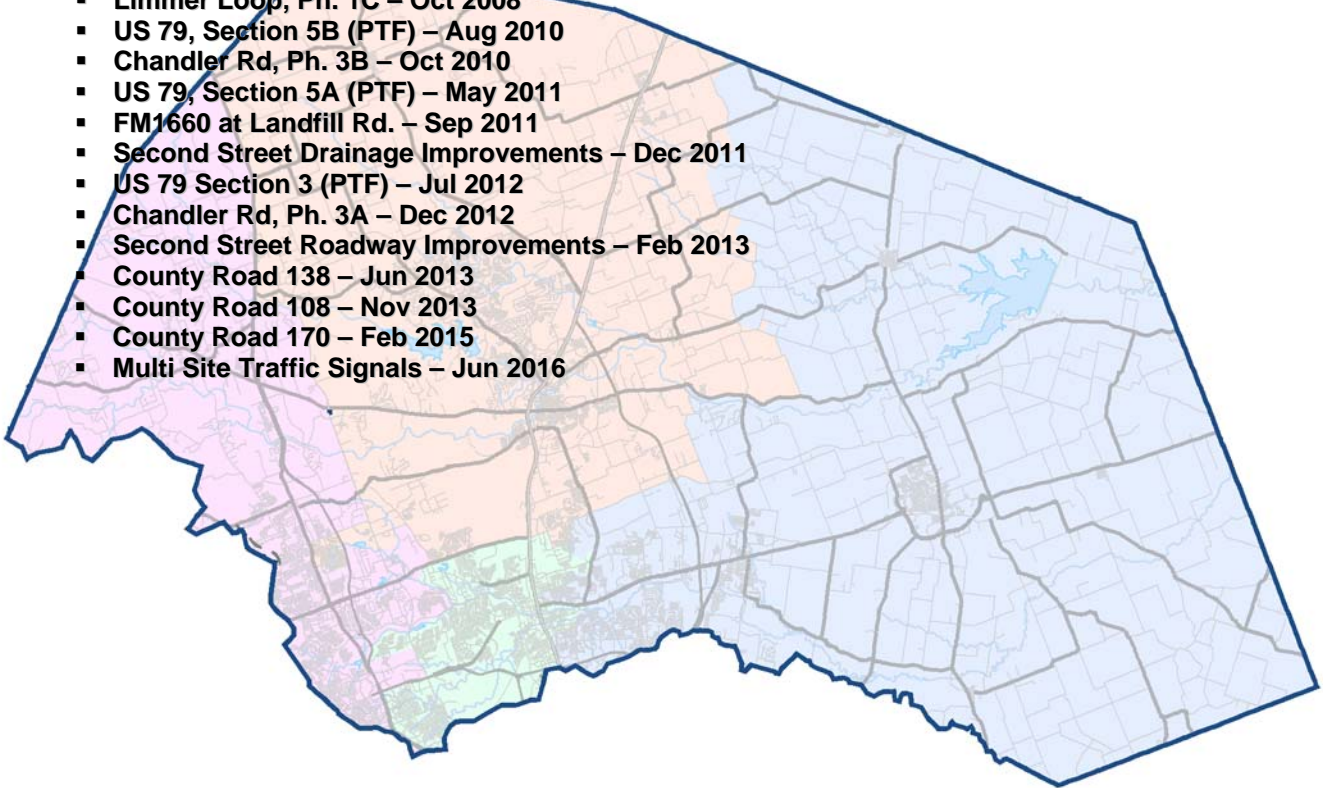
## **ROAD BOND PROGRAM**

### **COMPLETED PROJECTS**

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

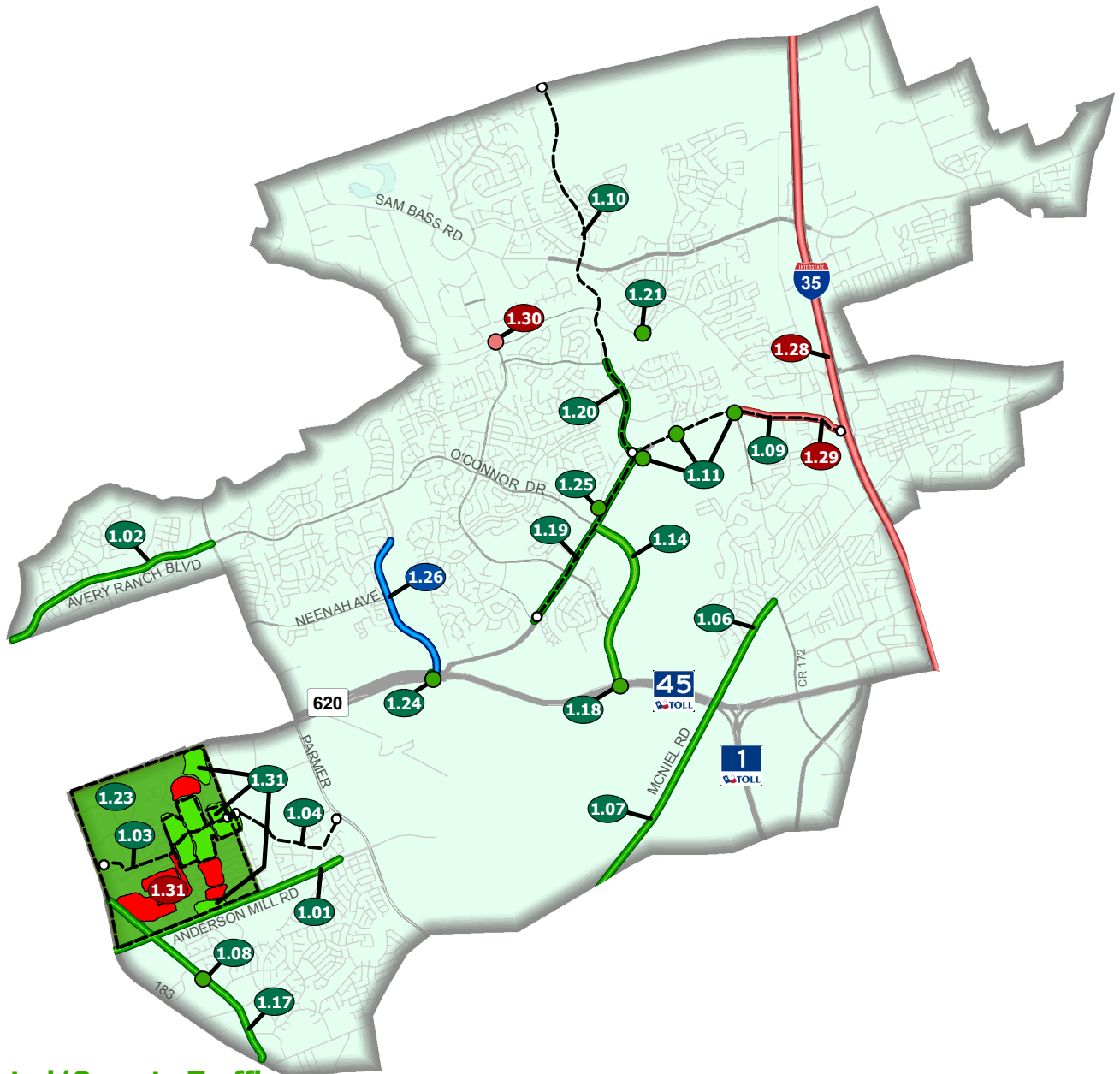
#### **Precinct 4**

- 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

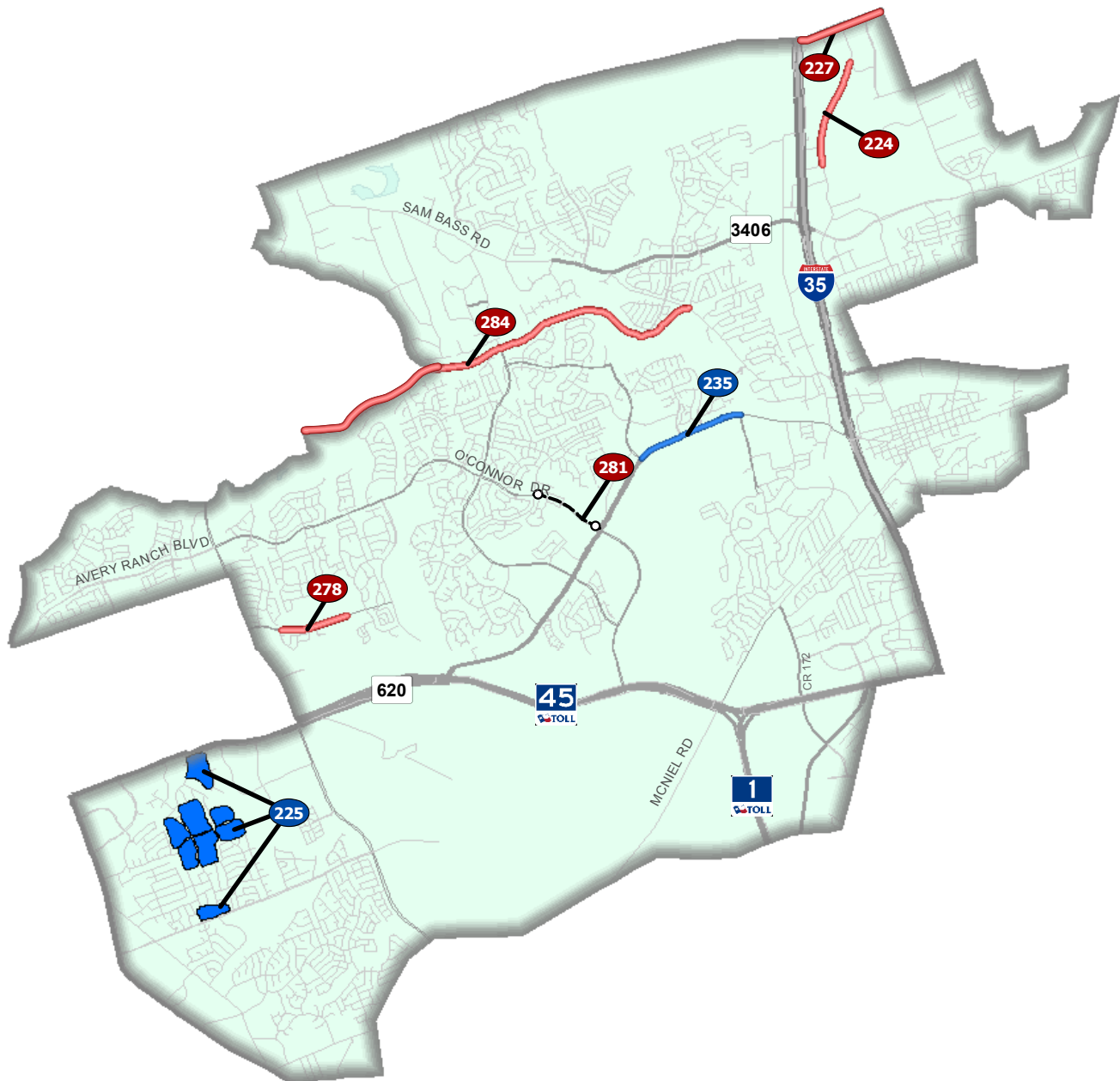
- 1.26 Pearson Ranch Road

### 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



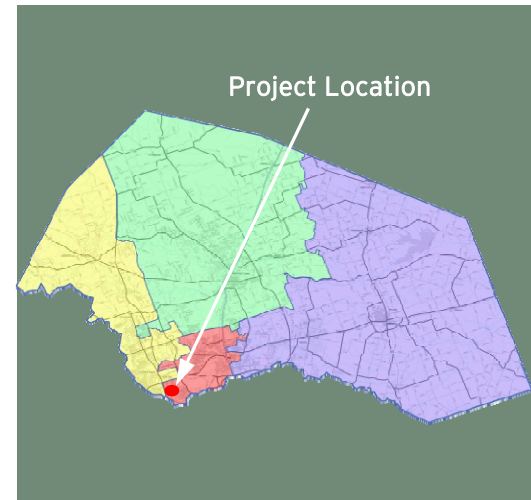
### Under Construction/Bidding

- 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



## OCTOBER 2016 IN REVIEW

**10/7/2016:** DeNucci continued Water Line E adjustments at the Meadowheath/Sherbrooke intersection, tied in Water Line A and completed installing the remaining portion of 24" RCP in the Tichester zone.

**10/14/2016:** The Water Line E adjustments continue at the Meadowheath/Sherbrooke intersection. In the Sherbrooke zone, trenching continues for 30" storm sewer. DeNucci began prepping trenches in the Tichester zone for asphalt placement and formed and poured area inlet aprons and sidewalk in both the Tichester and Sherbrooke zones.

**10/21/2016:** Water Lines E, A and B adjustments are completed in the Sherbrooke zone and the pressure tests were performed on 10/21/16. Per the outcome of the test, the shut out of water lines E and B was on 10/26/16. The 30" and 36" RCP and area inlets were installed and trenching for the storm sewer pipe continued in the Sherbrooke zone.

**10/28/2016:** DeNucci and subcontractor Sisk-Robb removed a small portion of Asbestos Concrete pipe and tied in Water Line A in the Sherbrooke zone. The installation of the 30" RCP and trenching for 24" RCP in the Sherbrooke zone continues. Subcontractor Fuquay hydro-mulched the Tichester 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

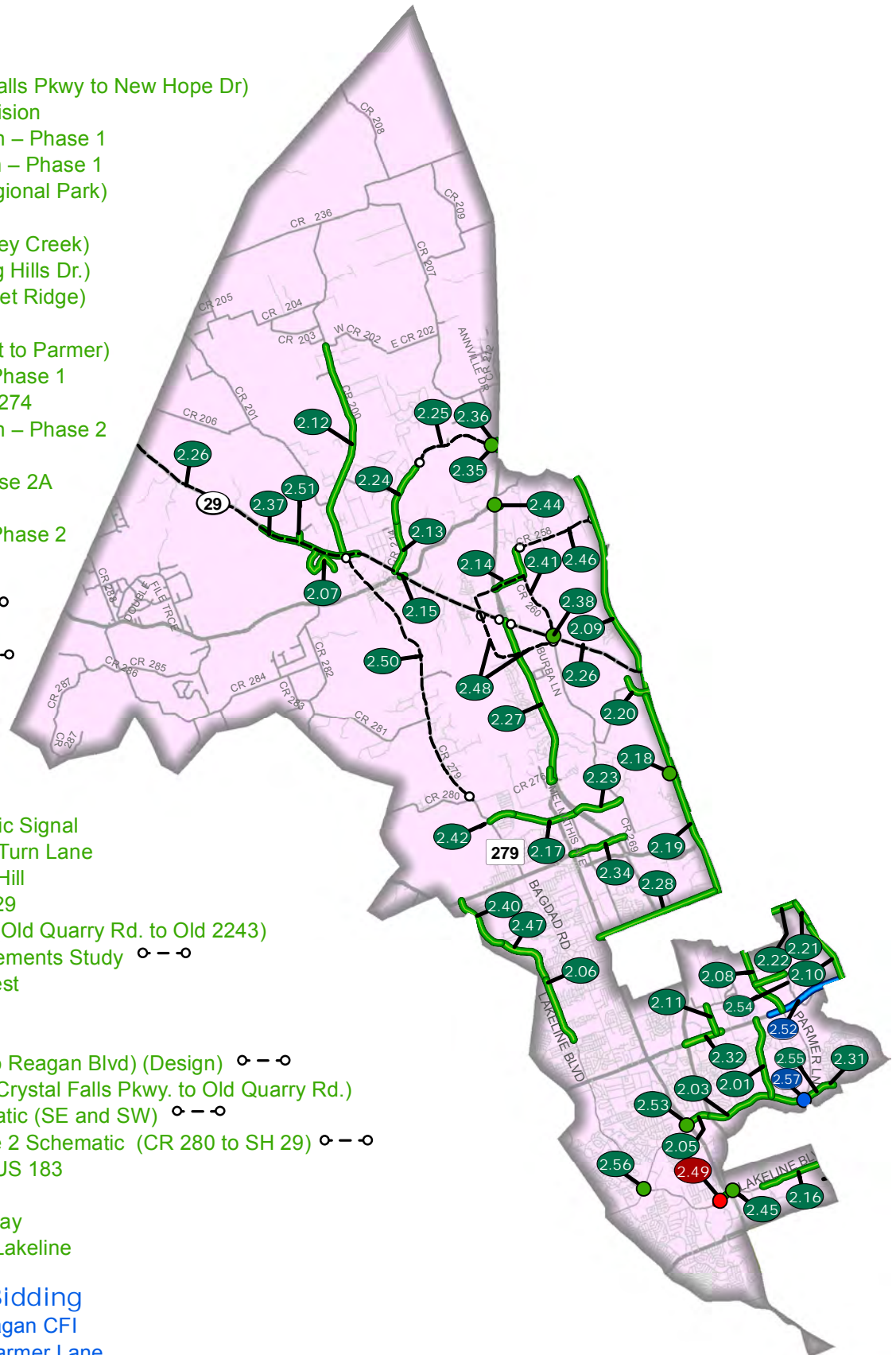
<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
6/9/2016	6/28/2016	8/1/2016	8/11/2016			600	0	600	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$) Used</u>	<u>% Time 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
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 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) ○ — ○
- 2.53 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

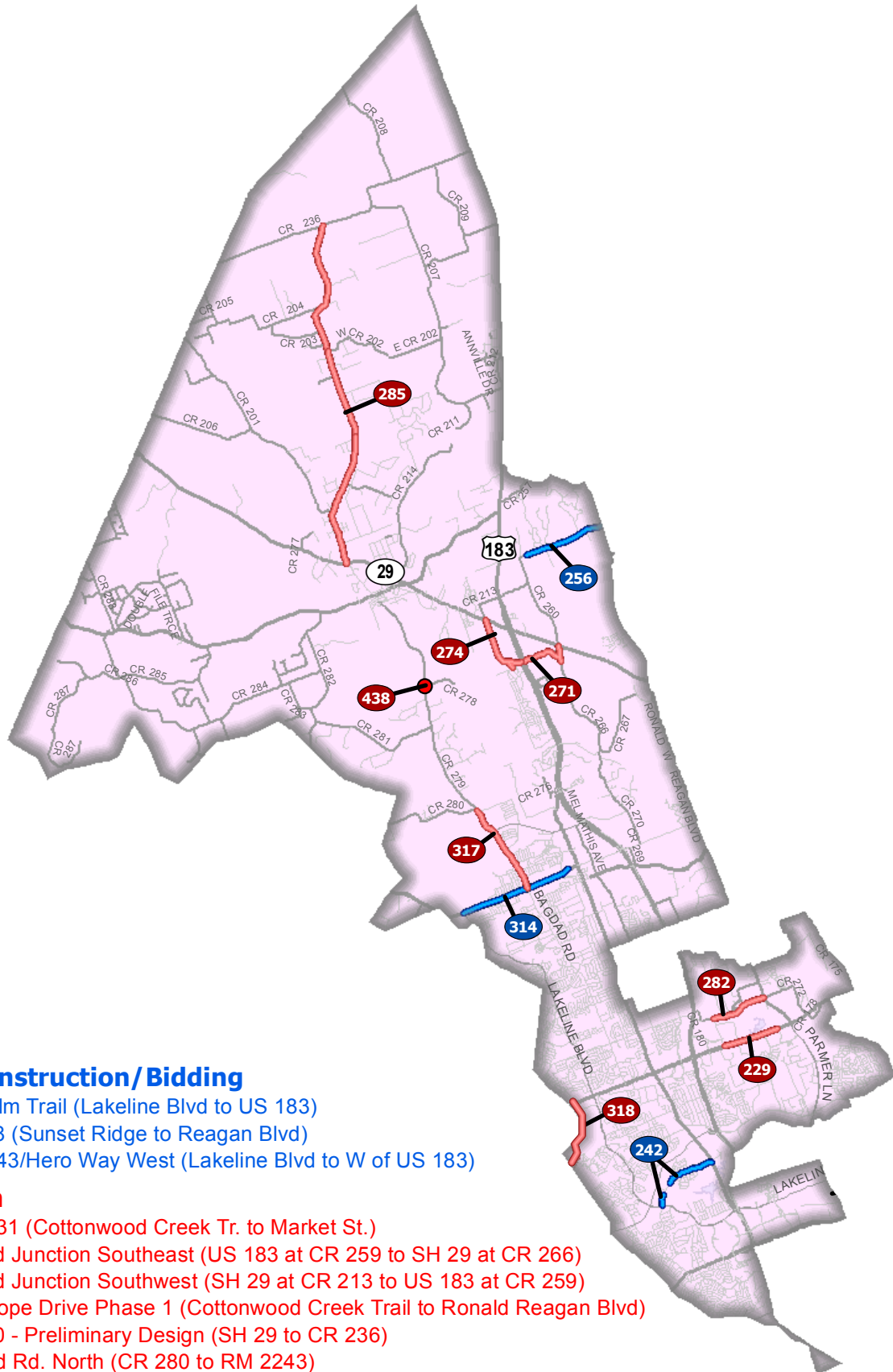
- 2.52 RM 1431 at Parmer/ Reagan CFI
- 2.57 Brushy Creek Road at Parmer Lane

### In Design

- 2.49 Lakeline Blvd. Right Turn Lanes

# 2013 ROAD BOND PROGRAM PROJECTS

## PRECINCT 2 - COMMISSIONER LONG



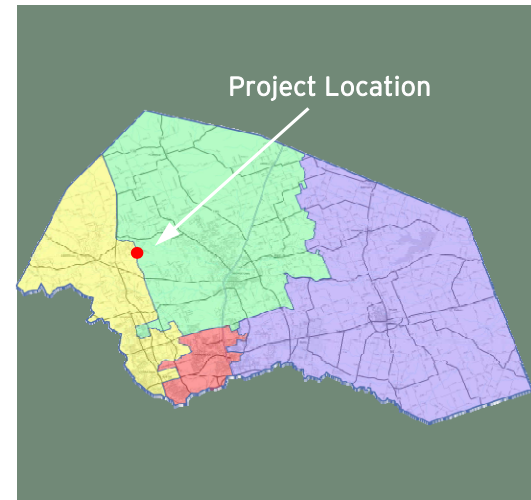
### Under Construction/Bidding

- 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: July 2016 - July 2017

Estimated Construction Cost: \$5.8 Million



## OCTOBER 2016 IN REVIEW

**10/7/2016:** Chasco Constructors continue to install the water line along the north side of the project between Craigen Ln and Culvert 2. Subcontractor Wheeler placed the hot mix on the Ronald Reagan widening and paved the Tucker driveway. The relocation of utilities is ongoing (PEC and AT&T).

**10/14/2016:** The water line installation along the north side of the project between Culvert 2 and Ronald Reagan Blvd continues. The Contractor and the City of Georgetown are testing the new water line between the west end of the project to Sonny Slope.

**10/21/2016:** The water line installation along the north side of the project continues under Ronald Reagan Blvd. The Contractor completed the water line testing between the west end and San Gabriel Oaks. The new meters are being put into service between the project's west end and Sonny Slope.

**10/28/2016:** The installation of the water line has been completed and it now being loaded and tested between San Gabriel Oaks and the tie-in on the east side of Ronald Reagan Blvd. The Contractor is also excavating and installing the 8'x4' boxes on the downstream end of Culvert 2. 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

<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

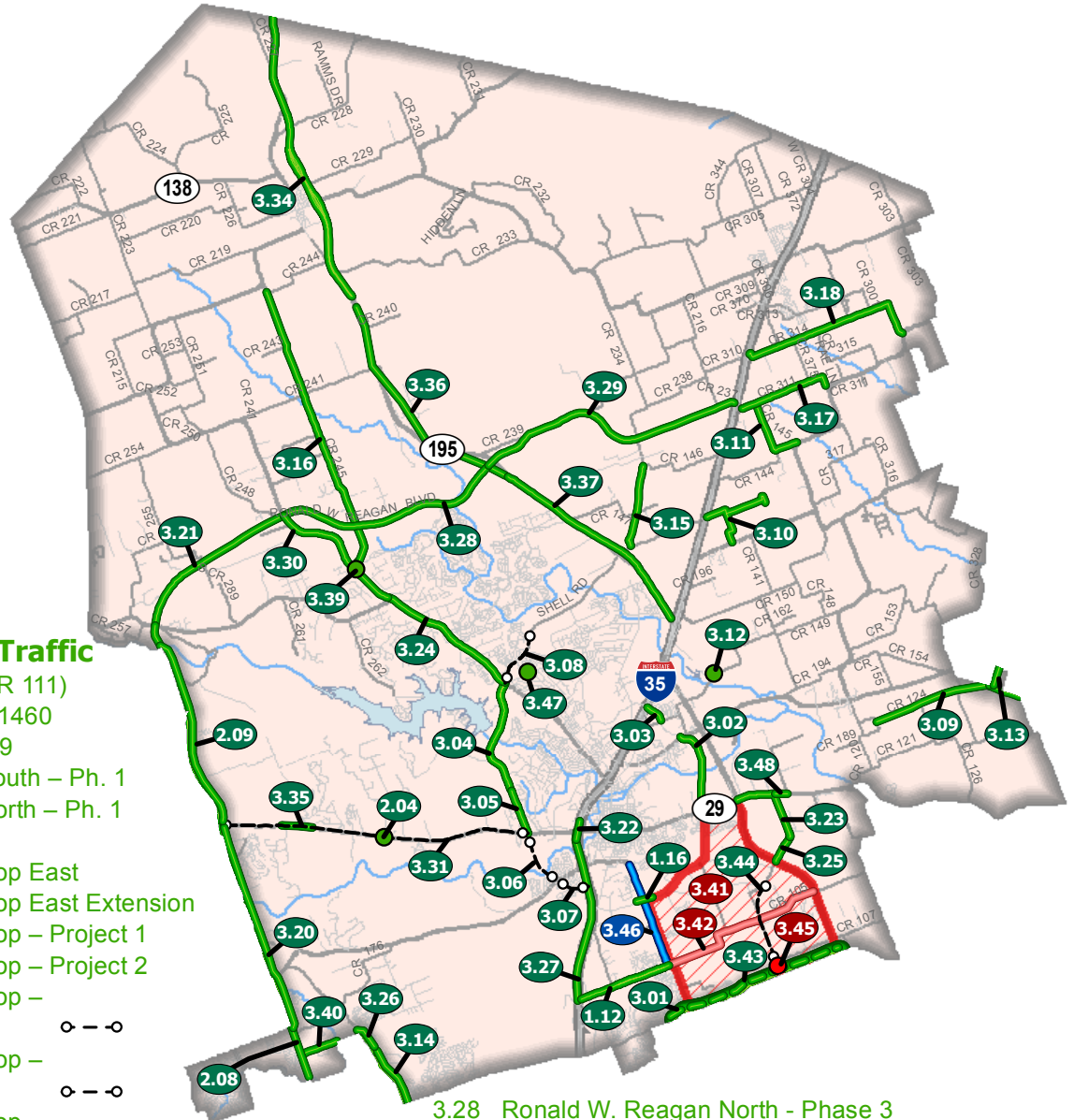
- 3.28 Ronald W. Reagan North - Phase 3
- 3.29 Ronald W. Reagan North - Phase 4
- 3.30 RM 2338 (PTF)
- 3.31 SH 29 Improvements Study & Schematic      ○ – ○
- 3.34 SH 195 Project 1
- 3.35 SH 29 at Park Place Dr. & Jack Nicklaus Blvd.
- 3.36 SH 195 Project 2
- 3.37 SH 195 Project 3
- 3.39 CR 245 Realignment
- 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)



The map displays the proposed toll road network in the Dallas area. Major highways shown include I-35, I-75, and I-20. County roads (CR) are labeled throughout the region. Proposed toll roads are highlighted in red and green, with toll amounts indicated by numbers in colored circles. Key locations marked include the Dallas-Fort Worth International Airport, the city of Dallas, and the city of Fort Worth. The map also shows the locations of various toll bridges and the proposed toll roads connecting them.

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)

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

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

11/4/2016 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

11/4/2016 Comments - The Certificate of Completion is being reviewed.

<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

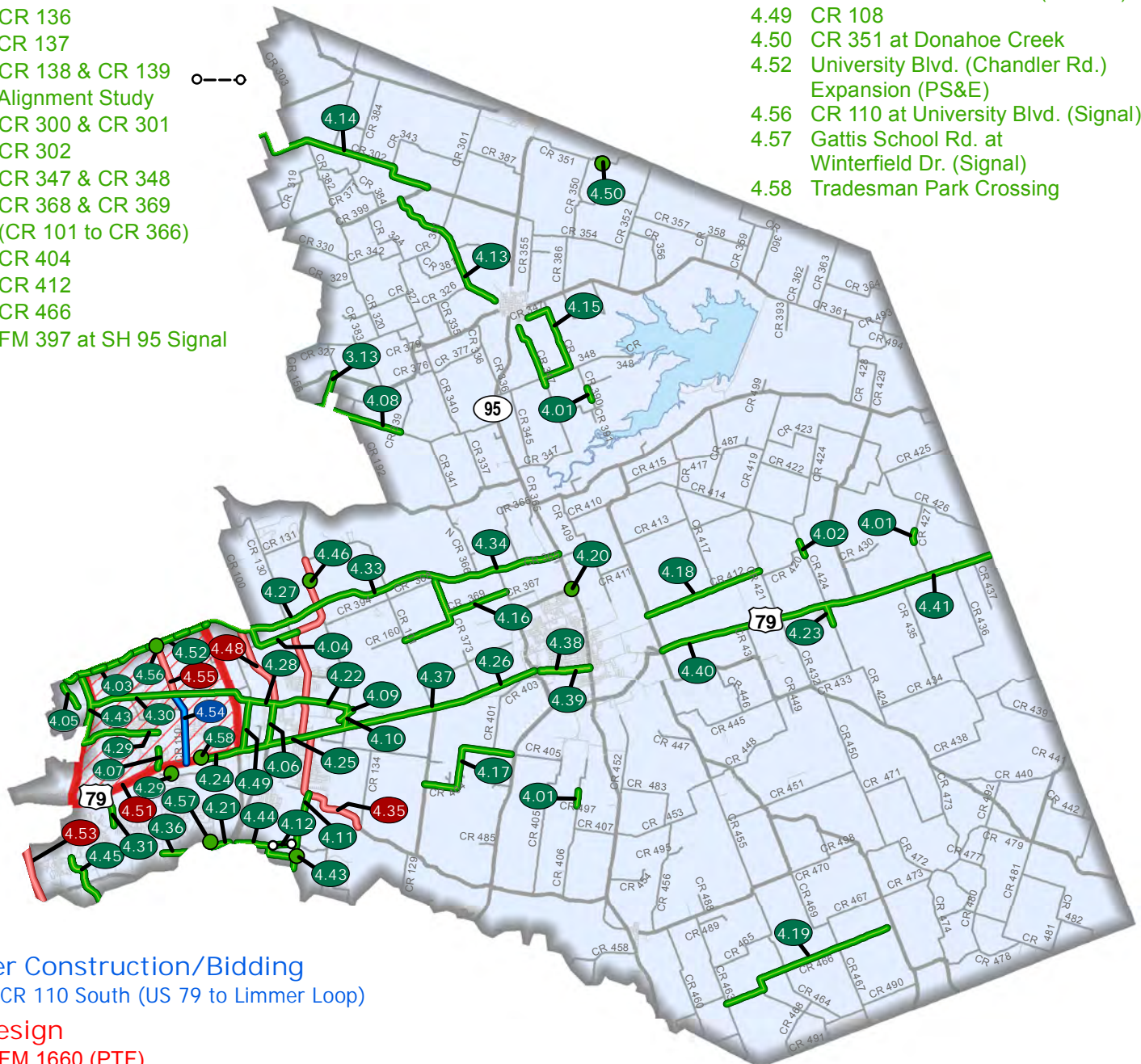
<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
5/25/2016	6/7/2016	6/25/2016	7/5/2016	8/29/2016		120	0	120	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>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
11/4/2016	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)

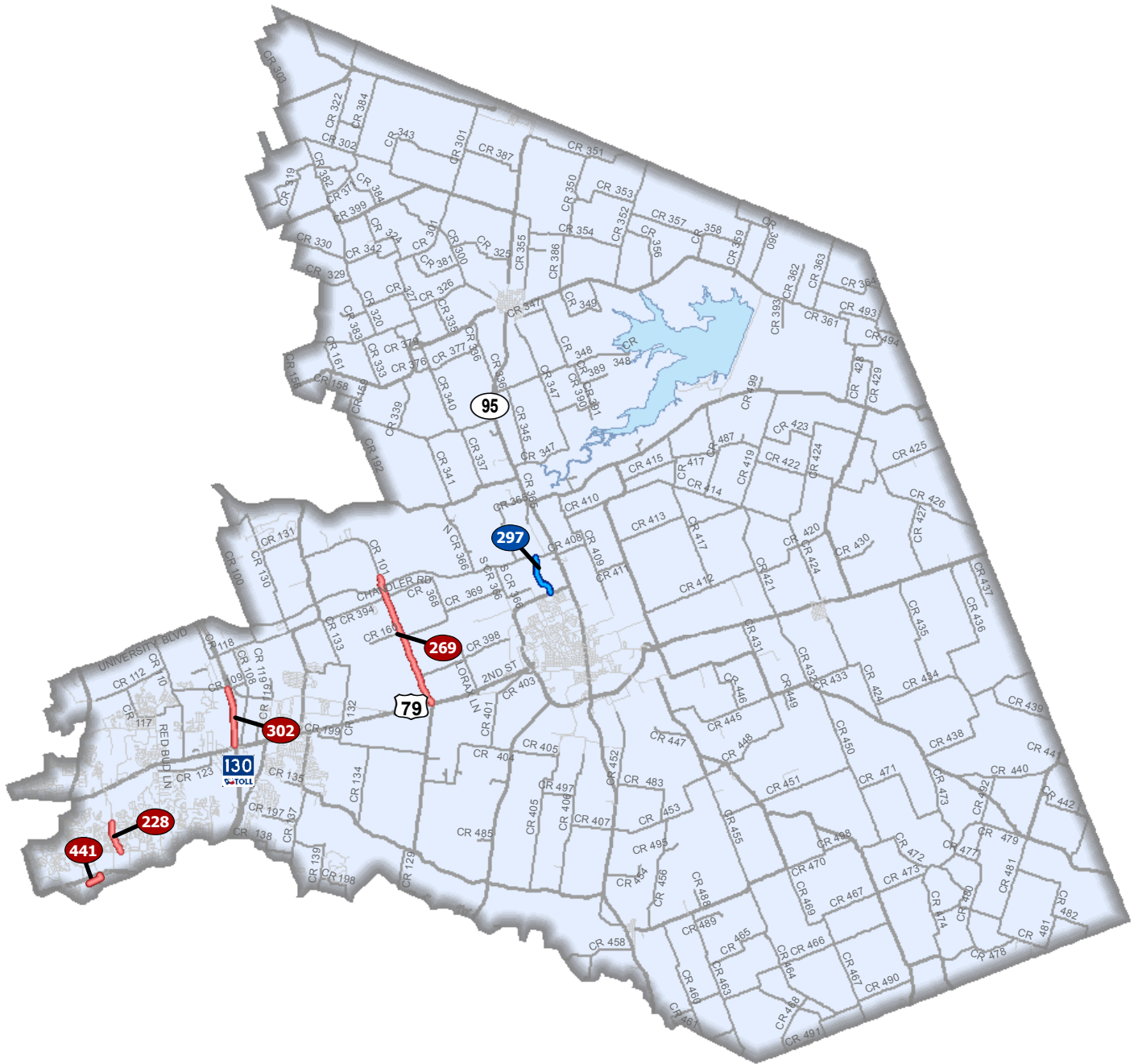
### In Design

- 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)

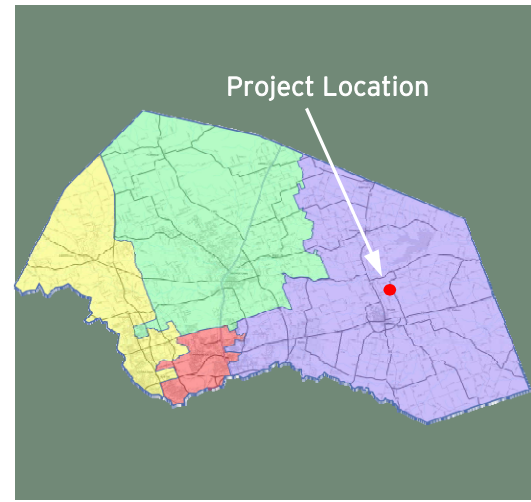
441 Roundville Lane (A.W. Grimes Blvd. to EBFR of SH 45)

**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
4	6/25/2016	9/30/2016	0	\$32,280.08	\$287,052.08	\$3,589.68	\$31,897.68	97	107
11/4/2016	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 - October 2016

Estimated Construction Cost: \$3.8 Million



## OCTOBER 2016 IN REVIEW

**10/7/2016:** Cox Commercial continues backfilling the curb and driveways, and dumping 2nd course flex base for the Chandler Road widening. Subcontractor Greater Austin Development placed cement and sand stabilized backfill at the north end of the Turkey Creek Bridge and poured the concrete approach slab on the south end of the bridge as well as the concrete for safety end treatments at the pipe culverts.

**10/14/2016:** The Contractor continues backfilling the curb and driveways, dumping 2nd course flex base for the Chandler Road widening, and placing flex base north of the Turkey Creek Bridge. Greater Austin placed concrete for the concrete rail posts on the Turkey Creek Bridge.

**10/21/2016:** Fine grading continues for the Chandler Road widening and the north half of Bill Pickett Trail in preparation for prime coat. The subcontractor finished placing concrete for the rail and completed the curb for the project.

**10/28/2016:** Greater Austin removed the bridge deck overhang forms and began prepping the bottom of the overhangs of the bridge slab. Subcontractor Austin Materials applied prime coat to the base and paved the Type B hot mix. Subcontractor Flasher began installing permanent signs.



Design Engineer: K. Friesse  
Contractor: Cox Commercial  
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