



# ROAD BOND & PASS THROUGH FINANCING

## Construction Summary Report

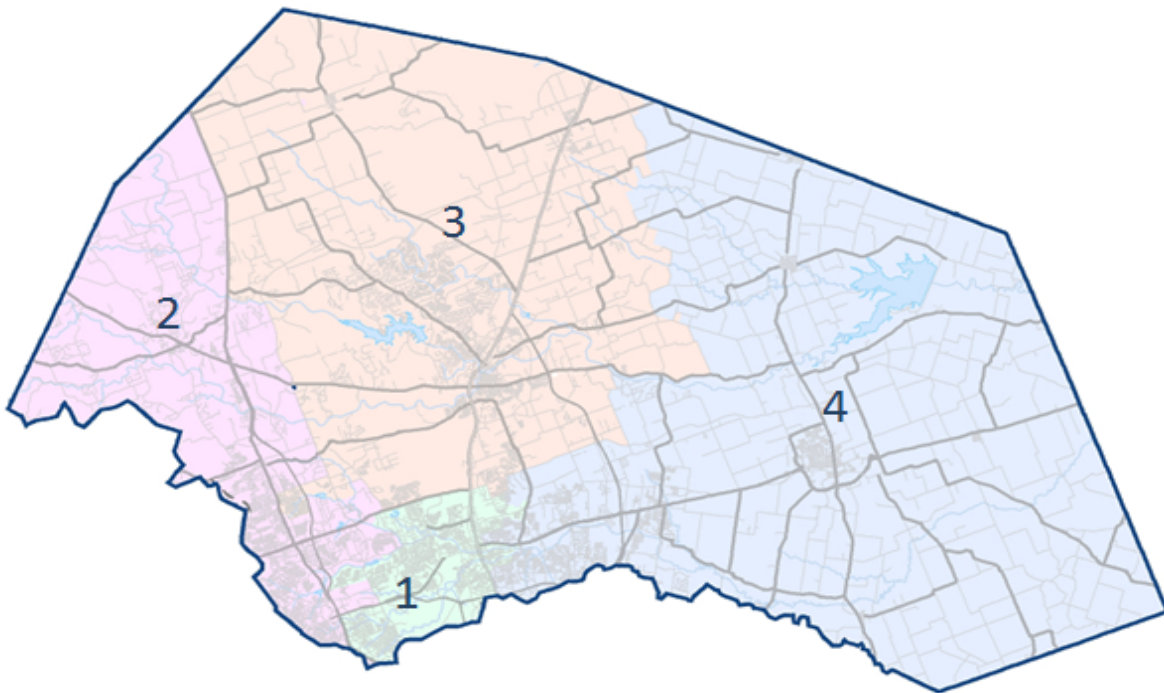
County Judge  
Dan Gattis

Commissioners  
Lisa Birkman  
Cynthia Long  
Valerie Covey  
Ron Morrison

# September 2016

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

Volume XV - Issue No.09



Presented By:



PRIME  
STRATEGIES,  
INC.

# HNTB

# Table of Contents



Completed Projects.....	1
PRECINCT No. 1 – Commissioner Lisa Birkman.....	4
Forest North Drainage Phase 1 .....	6
PRECINCT No. 2 – Commissioner Cynthia Long .....	8
CR 258 (Sunset Ridge to Ronald Reagan Blvd) .....	10
PRECINCT No. 3 – Commissioner Valerie Covey .....	12
CR 245 (North of FM 2338) .....	14
Southwest Bypass Driveways (RM 2243 & IH 35) .....	15
Arterial H Ph 1(Sam Bass Road to existing Arterial H) .....	17
Right Turn Lanes (RM 2243 at Escalera and SH 29 at Cedar Hollow) .....	19
PRECINCT No. 4 – Commissioner Ron Morrison .....	21
Multi Site Traffic Signals (CR 110/Westinghouse & Gattis School/Winterfield) ..	23
Bill Pickett Trail (East Williamosn County Event Center Accrss Rd).....	24

# **WILLIAMSON COUNTY**

## **ROAD BOND PROGRAM**

### **COMPLETED PROJECTS**

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

#### **Precinct 1**

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

#### **Precinct 2**

- RM 1869 at SH 29 (signal) – Aug 2002
- County Road 175 – Jun 2003
- River Bend Oaks – Aug 2003
- County Road 200 – Sep 2003
- Ronald Reagan Blvd, South Ph. 1 – Dec 2004
- County Road 214 – Feb 2005
- County Road 258 – Sep 2006
- San Gabriel Pkwy, Ph. 1 – Feb 2007
- Ronald Reagan Blvd North Ph. 1 – Mar 2007
- Lakeline Blvd – Jul 2007
- Ronald Reagan Blvd South Ph. 2 – Feb 2008
- US 183 at San Gabriel Pkwy – Feb 2008
- County Road 175 Phase 2A – Jan 2010
- US 183 at FM 3405 Traffic Signal – Mar 2010
- US 183 at FM 3405 Left Turn Lanes – May 2010
- County Road 214 Phase 2A – Jan 2011
- San Gabriel Parkway Ph. 2 – Oct 2011
- US 183 (PTF) – Apr 2012
- SH 29 TWLTL Liberty Hill – Dec 2012
- Hero Way – Feb 2013
- County Roads 260/266 – Apr 2013
- County Road 277 – Jul 2014
- Lakeline Blvd at US 183 – Nov 2014
- Lakeline Blvd Ph. 2 – Apr 2015

# **WILLIAMSON COUNTY**

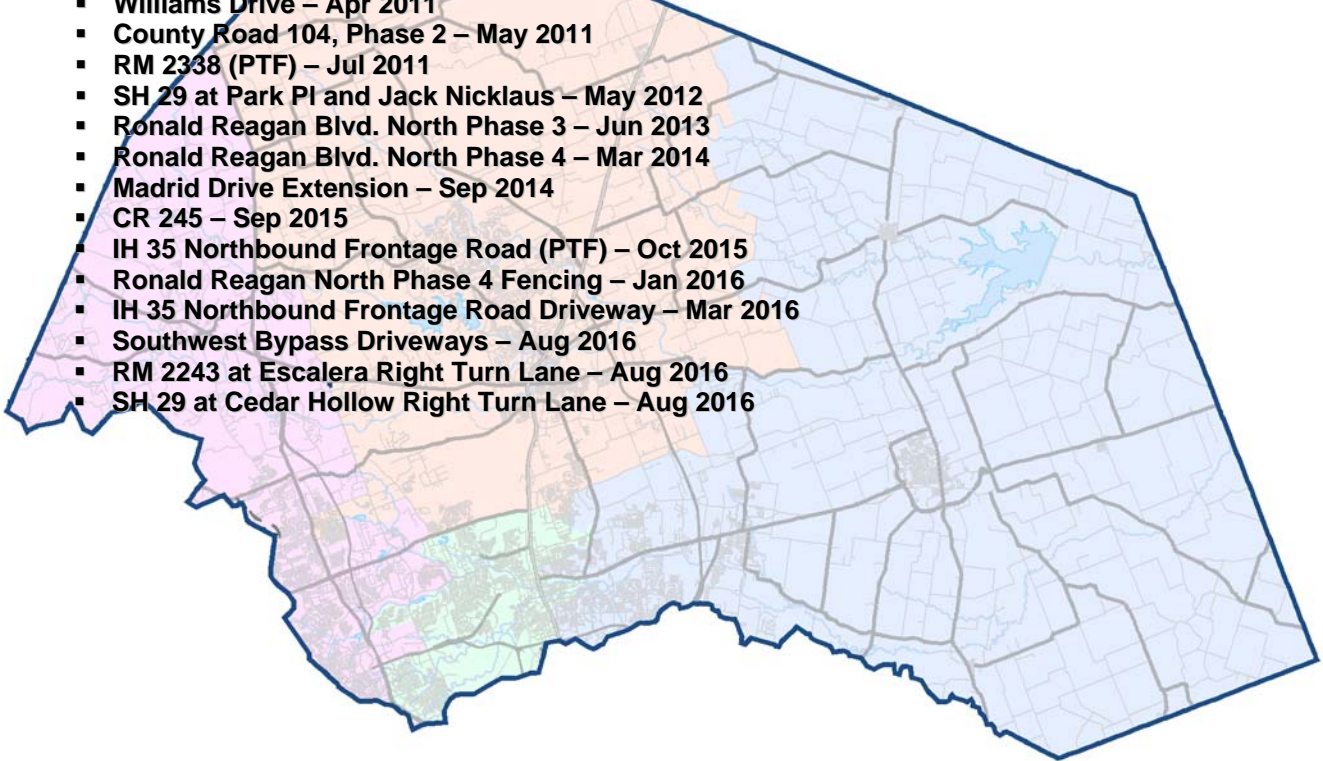
## **ROAD BOND PROGRAM**

### **COMPLETED PROJECTS**

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

#### **Precinct 3**

- Cedar Hollow at SH 29 (signal) – Aug 2002
- Georgetown Inner Loop Project 1 – Jun 2004
- Georgetown Inner Loop Project 2 – Jun 2004
- Georgetown Inner Loop East Extension – Aug 2004
- County Road 152 Bridge Replacement – Sep 2004
- Inner Loop East (CR 151 to Bus 35) – Oct 2005
- Ronald Reagan Blvd North, Ph. 2 – May 2008
- 12" Water Main Relocation for SH 29 Widening – Jun 2008
- SH 29 / CR 104, Ph. 1 – Jul 2008
- IH 35 at SH 29 Turnarounds (PTF) – Aug 2008
- SE Inner Loop at FM 1460 – Nov 2009
- County Road 111 (Westinghouse Road) – Jun 2010
- Williams Drive – Apr 2011
- County Road 104, Phase 2 – May 2011
- RM 2338 (PTF) – Jul 2011
- SH 29 at Park 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 – 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**

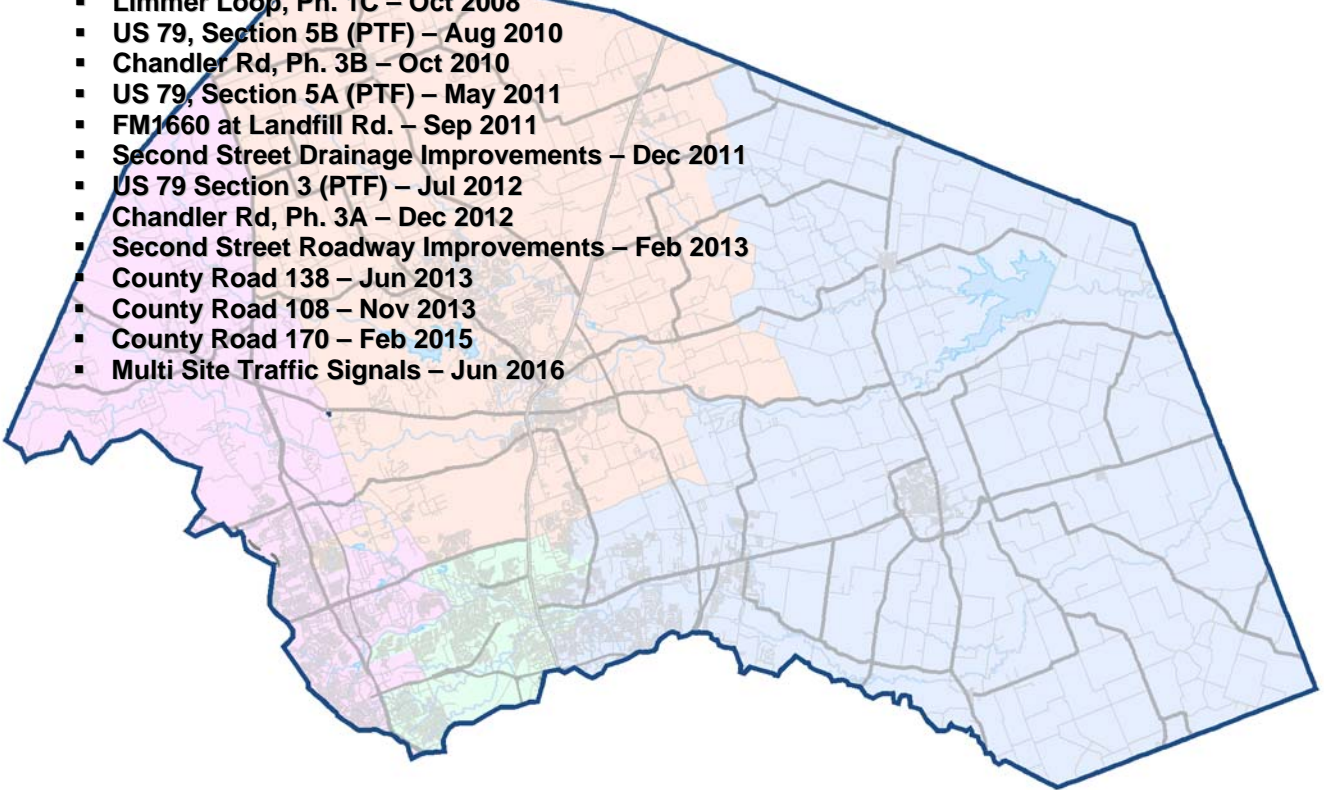
## **ROAD BOND PROGRAM**

### **COMPLETED PROJECTS**

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

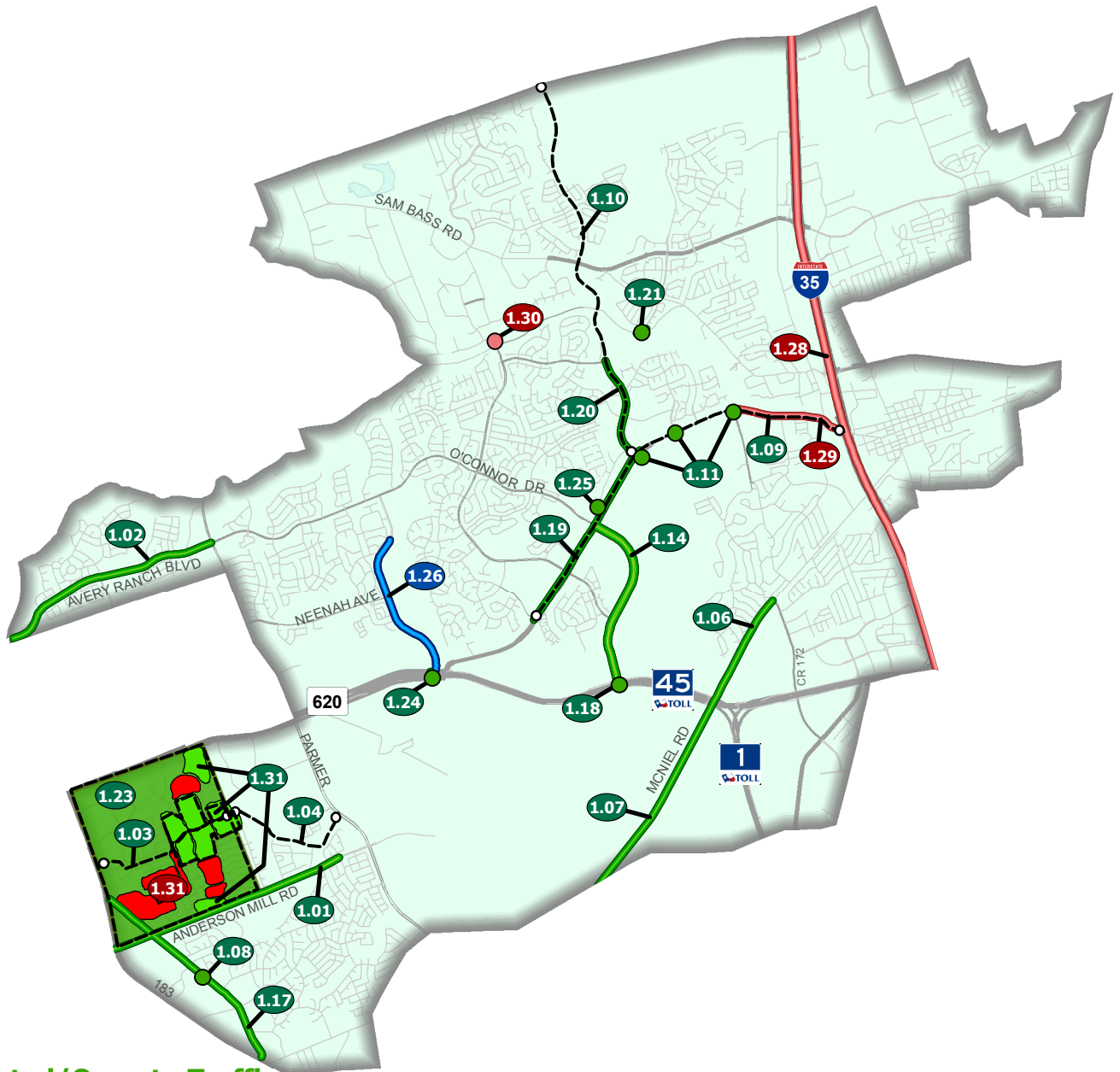
#### **Precinct 4**

- Bridge Replacements (CR 390, 406 & 427) – Nov 2002
- County Road 412 – Aug 2003
- County Road 368 and 369 – Nov 2002
- County Road 300 and 301 – Dec 2003
- County Road 424 Bridge Replacement – Jan 2004
- Chandler Rd. Extension, Ph. 1 – Mar 2005
- County Road 112, Ph. 1 – Aug 2005
- County Road 137 – Oct 2005
- Limmer Loop, Ph. 1A – Jul 2006
- Chandler Rd, Ph. 2 – Dec 2007
- Limmer Loop, Ph. 1B – Mar 2008
- Limmer Loop, Ph. 1C – Oct 2008
- US 79, Section 5B (PTF) – Aug 2010
- Chandler Rd, Ph. 3B – Oct 2010
- US 79, Section 5A (PTF) – May 2011
- FM1660 at Landfill Rd. – Sep 2011
- Second Street Drainage Improvements – Dec 2011
- US 79 Section 3 (PTF) – Jul 2012
- Chandler Rd, Ph. 3A – Dec 2012
- Second Street Roadway Improvements – Feb 2013
- County Road 138 – Jun 2013
- County Road 108 – Nov 2013
- County Road 170 – Feb 2015
- Multi Site Traffic Signals – Jun 2016



# 2006 ROAD BOND PROGRAM PROJECTS

## PRECINCT 1 - COMMISSIONER BIRKMAN



### Completed/Open to Traffic

- 1.01 Anderson Mill Rd.
- 1.02 Avery Ranch Blvd. (183 to Parmer Lane)
- 1.03 Lake Creek Drainage – Phase 1 ○—○
- 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

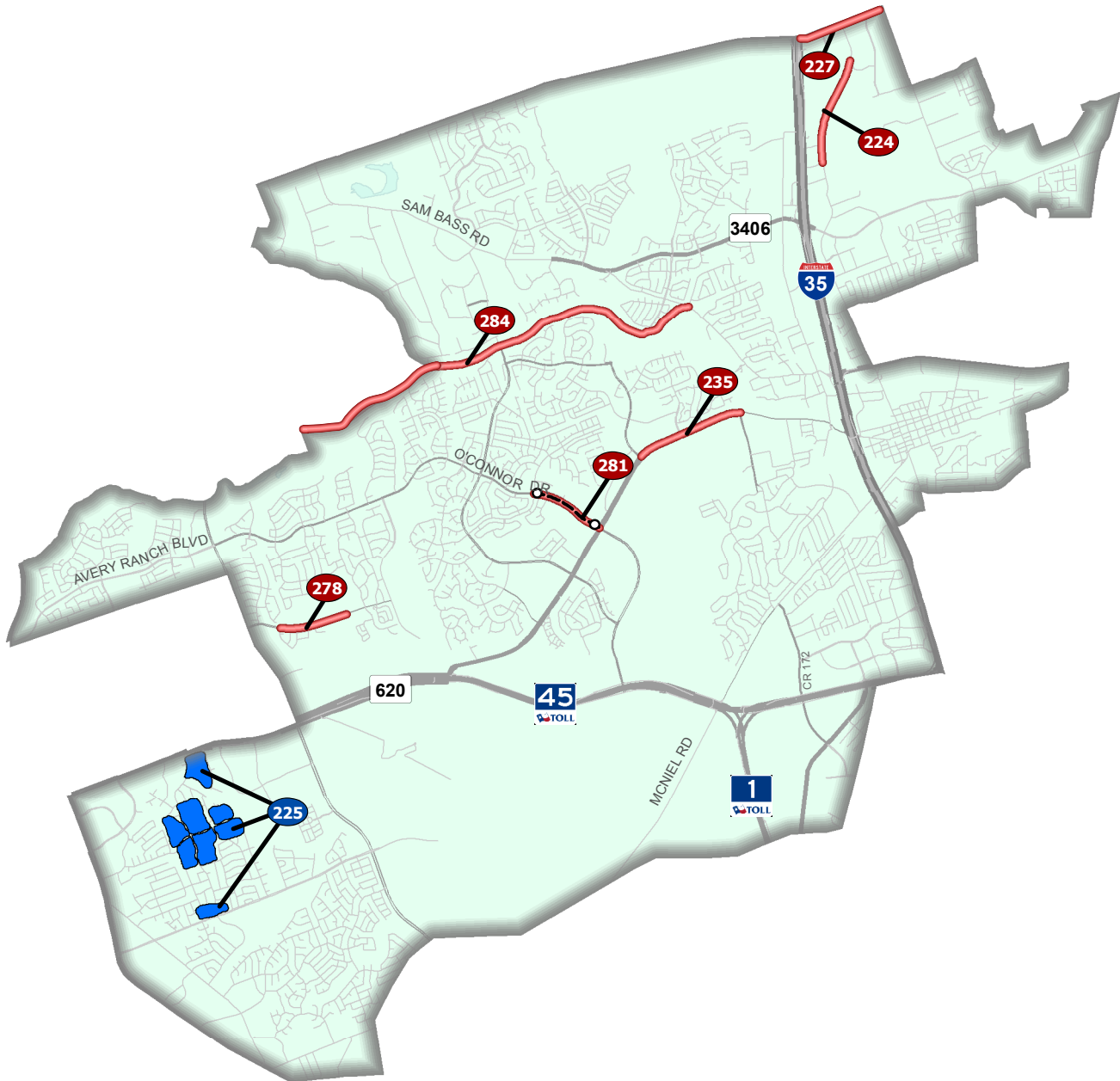
- 1.26 Pearson Ranch Road

### 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

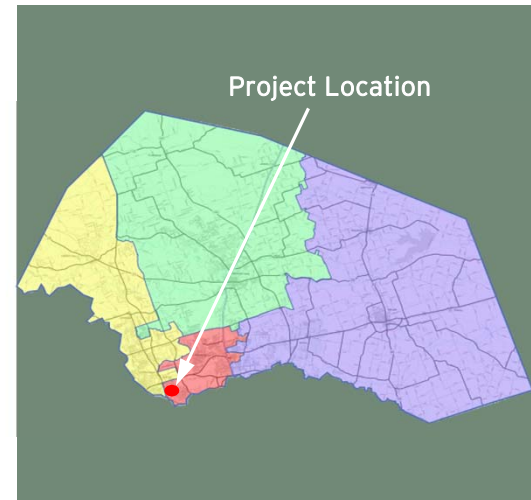


### Under Construction/Bidding

225 Forest North Drainage Improvements - Phase 1

### In Design

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



## 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



## AUGUST 2016 IN REVIEW

**8/05/2016:** The Preconstruction meeting for the project was held on Monday, 8/1/16. Notice to Proceed was issued 8/1/16 with time charges beginning 8/11/16.

**8/12/2016:** DeNucci Constructors submitted their 3 week look-ahead schedule with work beginning in the Tichester zone on 8/15/16.

**8/19/2016:** DeNucci installed erosion control and tree protection devices and began potholing for the existing City Of Austin waterlines.

**8/26/2016:** DeNucci installed a 30" concrete storm line and 18" concrete pipes in Tichester Court and driveway pipes for 2 driveways on Meadowheath.

**9/02/2016:** DeNucci began installing waterline A at the Briar Hollow/Meadowheath intersection. The Contractor completed installation of the 18" concrete pipe for sidewalks and a driveway. DeNucci began ditch grading along Meadowheath and Briar Hollow. The Contractor also formed and poured concrete for safety end treatments (SETs) and driveways on Tichester Court.



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

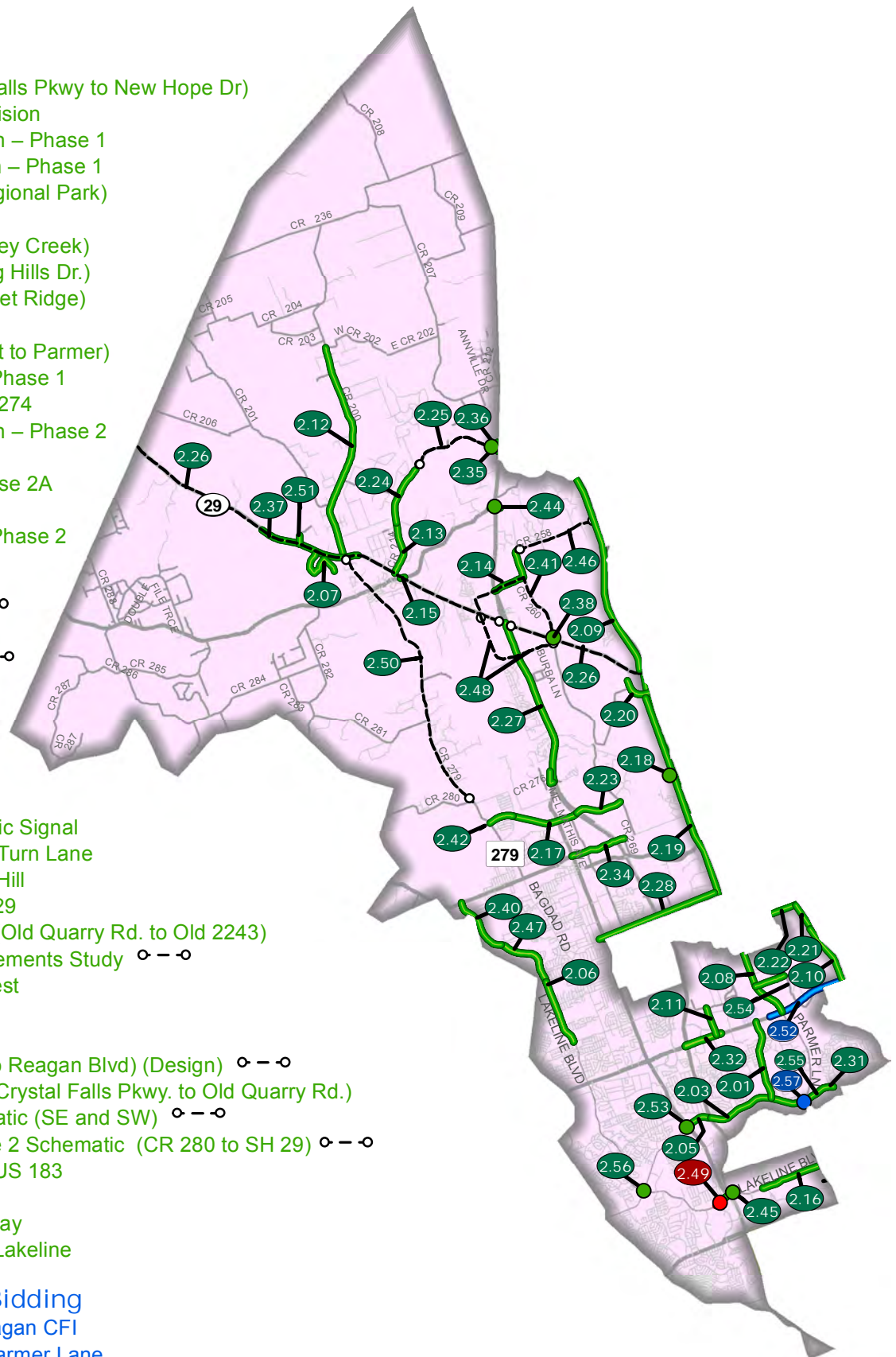
<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
6/9/2016	6/28/2016	8/1/2016	8/11/2016			600	0	600	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days 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>
9/2/2016	Comments -	Notice to Proceed was issued on 8/1/2016 with time charges beginning 8/11/2016.							
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
- 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

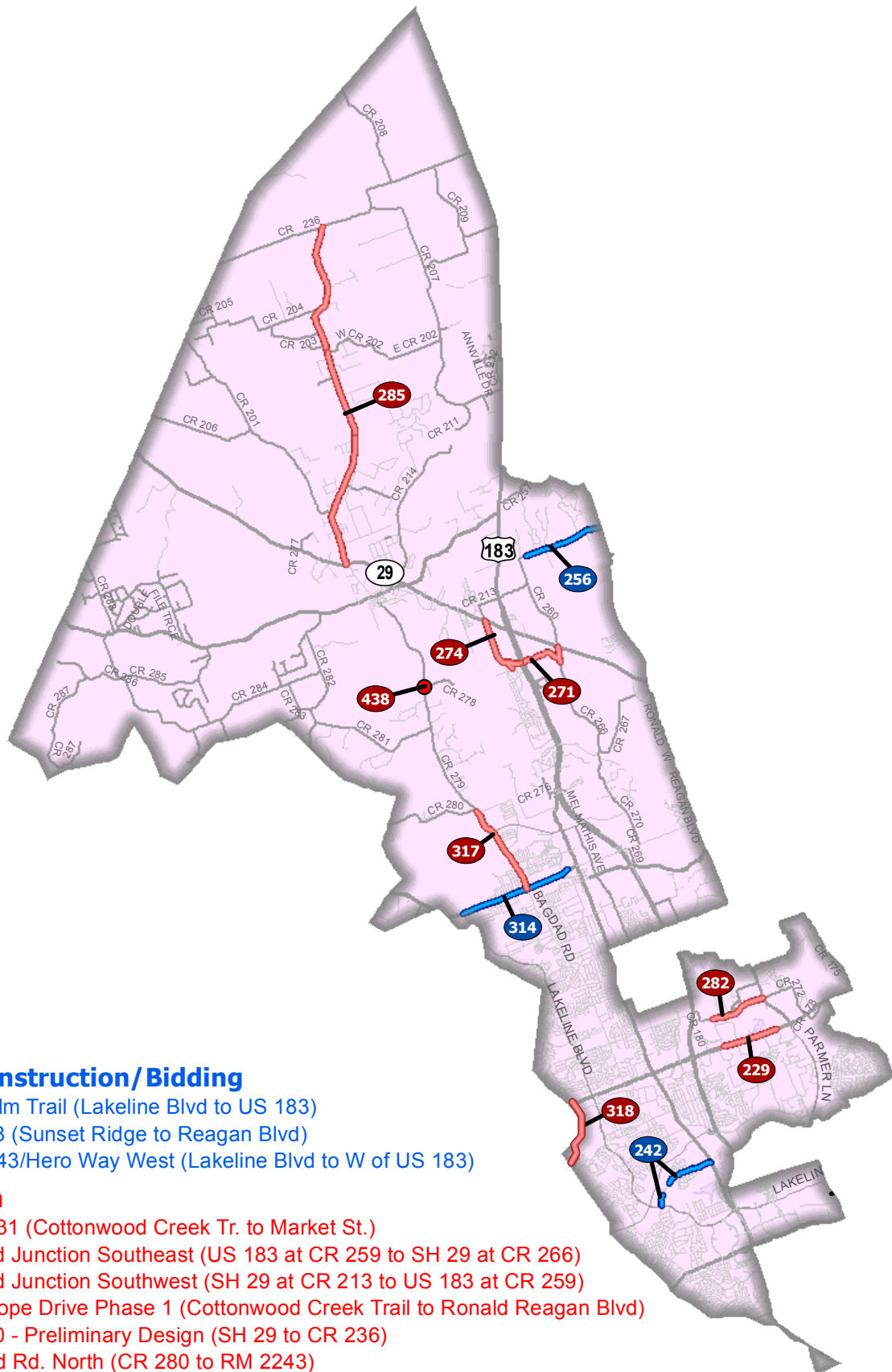
- 2.52 RM 1431 at Parmer/ Reagan CFI
- 2.57 Brushy Creek Road at Parmer Lane

### In Design

- 2.49 Lakeline Blvd. Right Turn Lanes

# 2013 ROAD BOND PROGRAM PROJECTS

## PRECINCT 2 - COMMISSIONER LONG

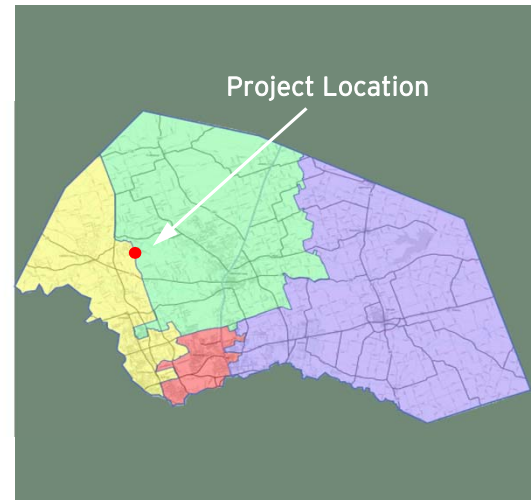


### Under Construction/Bidding

- 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



## AUGUST 2016 IN REVIEW

**8/05/2016:** Utility relocations are ongoing (PEC and AT&T). Chasco continues excavating and embanking to subgrade for the proposed eastbound lanes between Private Road 907 to the east end of the project. Chasco is excavating and installing the new water line along the south side of the project. The Contractor cleared the trees for Mr. Tucker's proposed driveway. Time charges begin on 8/8/16.

**8/12/2016:** Chasco continues to excavate and embank to subgrade for the proposed eastbound lanes. The Contractor continues installing the new water line along the south side of the project. Chasco is excavating and installing four 5'x3' concrete box culverts under the eastbound lanes at Culvert 1.

**8/26/2016:** Utility relocations are ongoing (PEC and AT&T). The City of Georgetown has scheduled a water shutoff on 8/31/16 between the hours of 9 AM and 6 PM for a portion of the new water line at the west end of the project.

**9/02/2016:** Chasco continued to install the water line at the west end of the project. The Contractor also installed a crossing and began installing the water line along the north side of the project. Subcontractor Bryant and Frey set up for the bore under Ronald Reagan to start on 9/2/16.



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

Williamson County  
Road Bond Program

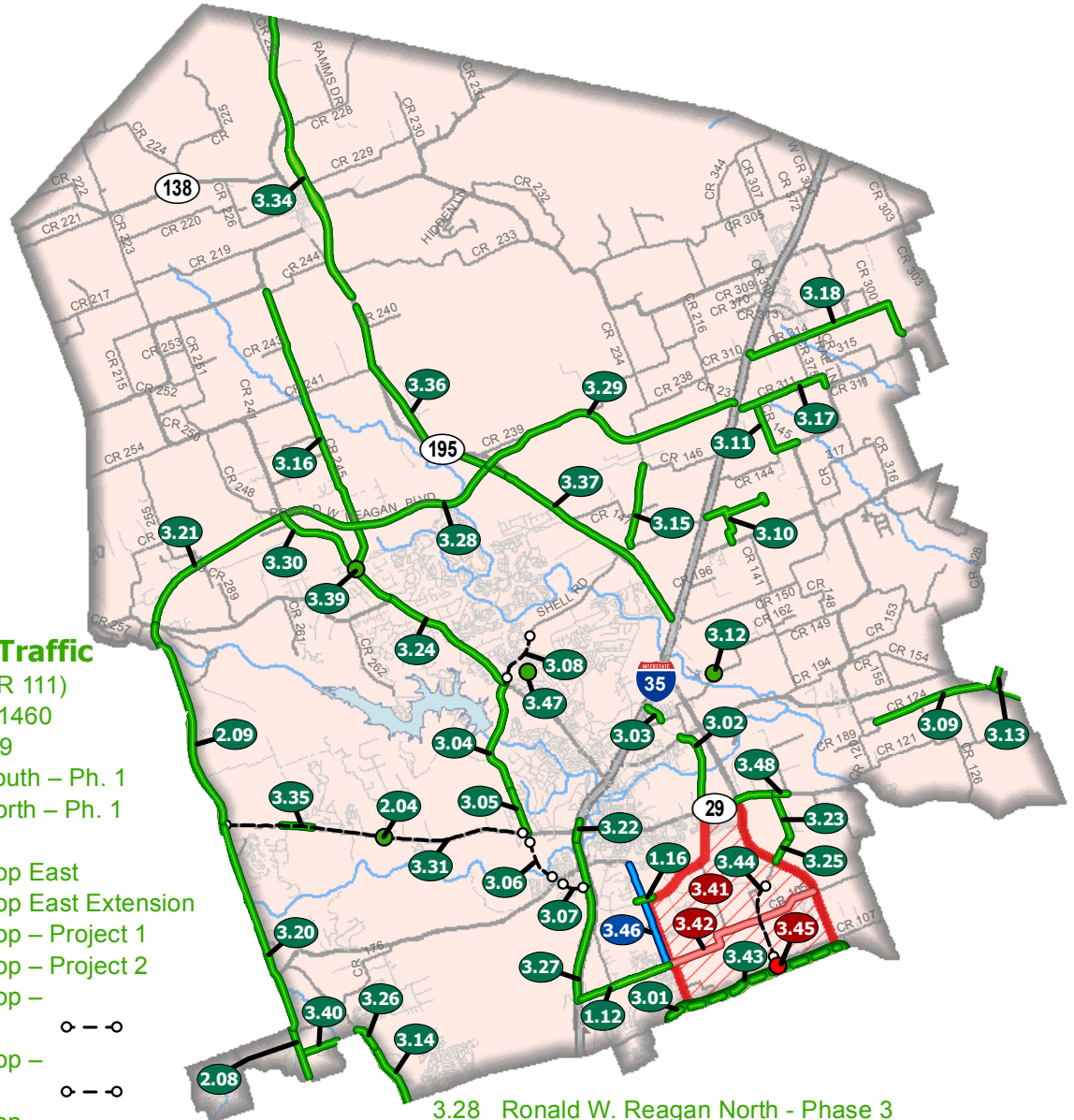
**CR 258 (Sunset Ridge to Ronald Reagan North)****Project No. 1603-062**

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
Adjusted Price =									\$5,808,856.58

# 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

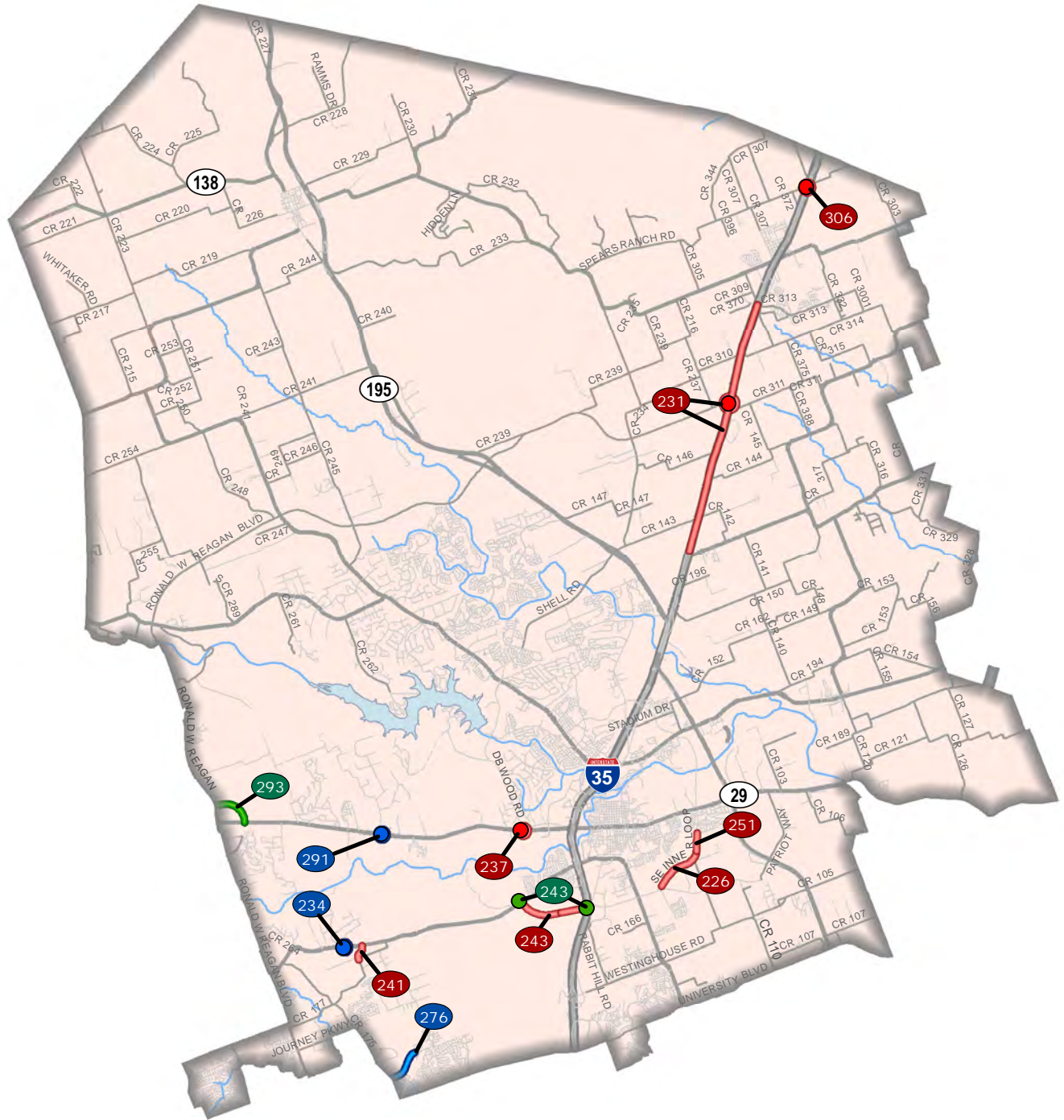
- 3.46 FM 1460 North

### 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

- 243 Southwest Bypass Driveways
- 293 Kauffman Loop Phase 1  
(NE quadrant of Reagan at SH 29)

### Under Construction/Bidding

- 234 RM 2243 At Escalera Parkway
- 276 Arterial H Extension Phase 1  
(CR 175 to Massey Way)
- 291 SH 29 At Cedar Hollow

### In Design

- 226 Inner Loop Safety Improvements (Rockride Lane to Wilco Way)
- 231 Ronald Reagan at IH 35 (Bridge Replacement)
- 231 IH 35 Ramp Reversal and Frontage Road Conversion (FM 972 to CR 312)
- 237 DB Wood At SH 29
- 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

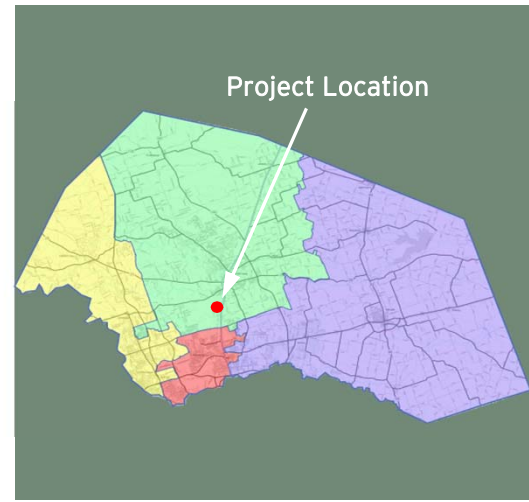
<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantially Complete</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
2/18/2015	3/11/2015	4/10/2015	4/22/2015	9/26/2015		150	0	150	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</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	\$50,612.19	\$54,742.94	82	113
3	10/7/2015	6/24/2016	0	\$62,633.56	\$518,143.25	\$57,571.47	\$112,314.41	102	113

9/2/2016 Comments - The Balancing Change Order is with the Contractor for signature.

<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

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

Project Length: .031 miles

Roadway Classification: Driveway Approaches and Collector

Project Schedule: May 2016 - July 2016

Estimated Construction Cost: \$0.3 Million



## AUGUST 2016 IN REVIEW

**8/05/2016:** Subcontractor Wheeler (APAC/Old Castle) completed placing the one course surface treatment on the IH 35 portion of the project.

**8/12/2016:** The sign subcontractor placed permanent signs at the IH 35 project.

**8/19/2016:** The sign subcontractor placed permanent signs at the FM 2243 project.

**9/02/2016:** Substantial Completion was granted 8/5/16.



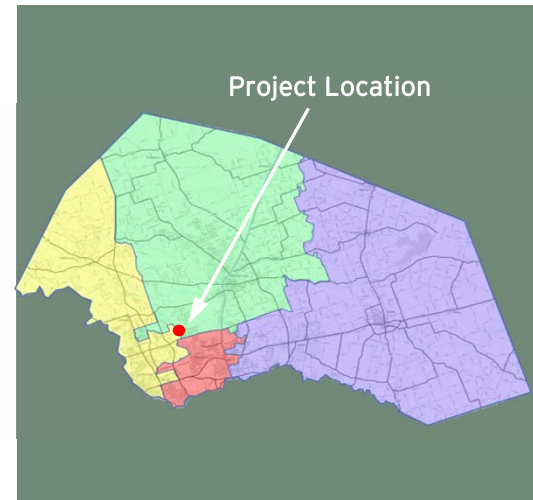
Design Engineer: HDR  
Contractor: Smith Contracting  
Construction Observation:  
Ryan Rivera, HNTB

Williamson County  
Road Bond Program

**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
9/2/2016	Comments -	Substantial Completion was granted on 8/5/2016.							
Adjusted Price =								\$289,981.90	



## Arterial H

(Sam Bass Rd to existing Arterial H)

Project Length: .83 Miles

Roadway Classification: Minor Arterial

Project Schedule: July 2016 - January 2017

Estimated Construction Cost: \$3.2 Million



## AUGUST 2016 IN REVIEW

**8/05/2016:** Patin is excavating and installing the 18" water line along the north side of the roadway.

**8/12/2016:** Patin continues the excavation and installation of the 18" water line along the north side of the roadway.

**8/19/2016:** Patin continues the excavation and installation of the 18" water line along the north side of the roadway.

**8/26/2016:** Patin continues the excavation and installation of the 18" water line along the north side of the roadway.

**9/02/2016:** Patin tied in the water line at the west end of the project and testing will follow beginning 9/5/16.



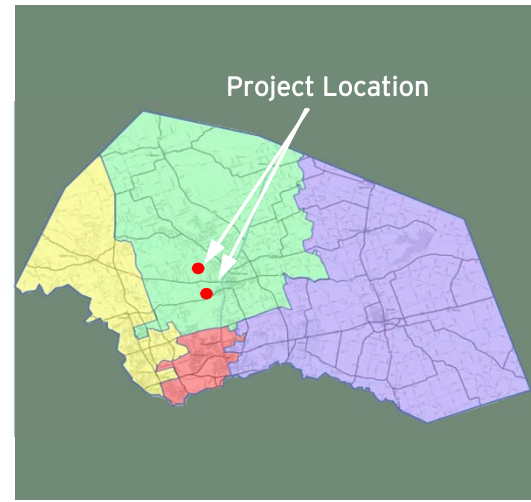
Design Engineer: Randall Jones  
Contractor: Patin Construction  
Construction Observation:  
Steven Shull, HNTB

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					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
Adjusted Price =									\$3,210,934.80



## RM 2243 at Escalera and SH 29 at Cedar Hollow RTLs

Project Length: Right Turn Lanes (.24 miles)  
Roadway Classification: Rural Arterial

Project Schedule: June 2016 - November 2016  
Estimated Construction Cost: \$0.36 Million



## AUGUST 2016 IN REVIEW

**8/05/2016:** Aaron Concrete finished the flex base on SH 29 and Cedar Hollow, and applied prime coat to both turn lane sites. The Contractor placed topsoil at both locations.

**8/12/2016:** Aaron Concrete paved both turn lanes, finished topsoil and installed signs. The Contractor also seeded and installed soil retention blankets.

**8/26/2016:** Aaron Concrete striped the turn lane at RM 2243 and Escalera and opened to traffic. The turn lane at SH 29 and Cedar Hollow will remain closed until TxDOT paves the surface asphalt through their contract.

**9/02/2016:** Aaron Concrete requested substantial completion effective 8/29/2016. The punchlist items remain.



Design Engineer: Seiler Lankes and KC Engineering  
Contractor: Aaron Concrete Contractors  
Construction Observation: David Boone, HNTB

Williamson County  
Road Bond Program

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

Original Contract Price = \$355,279.00

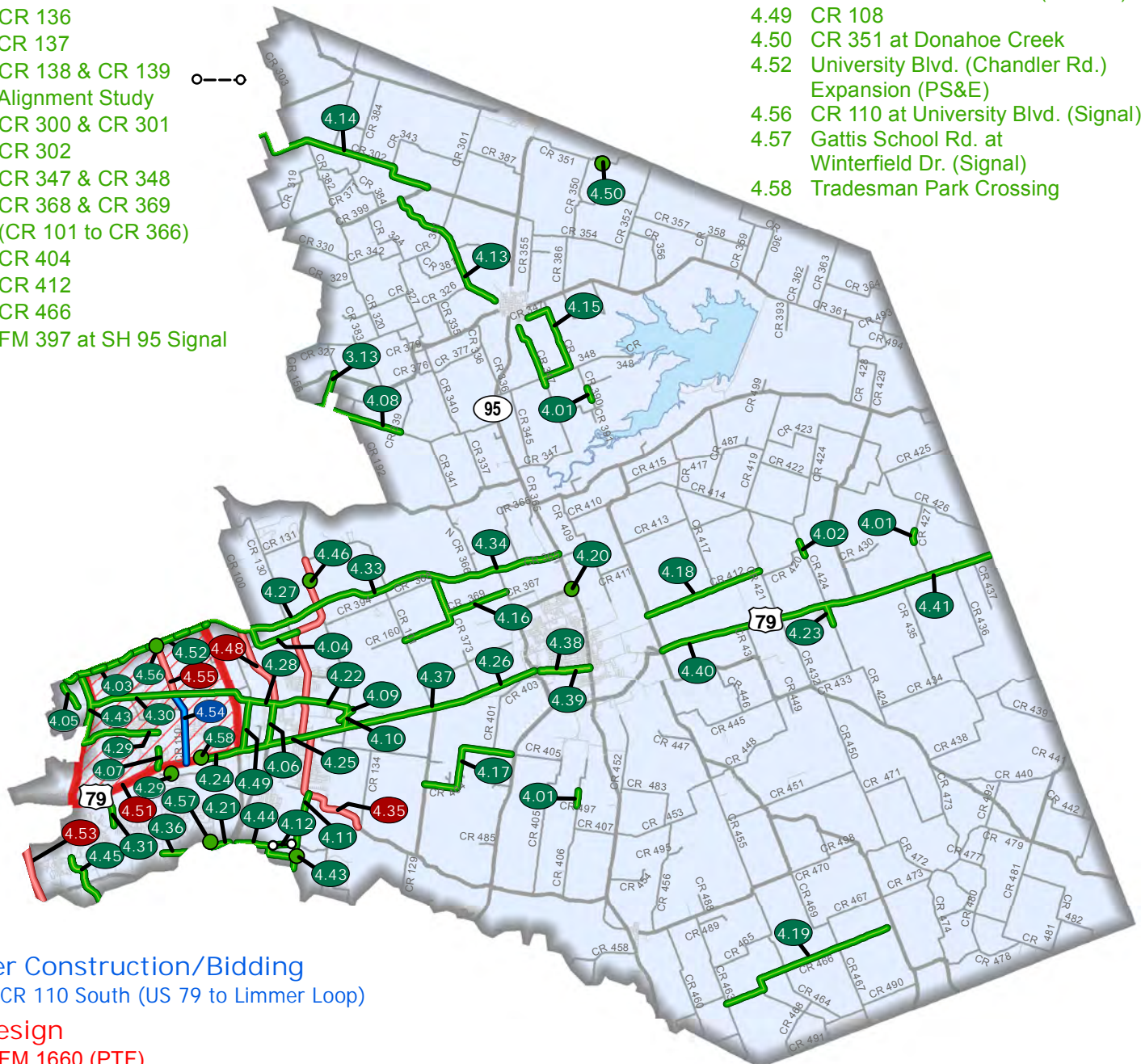
<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
5/25/2016	6/7/2016	6/25/2016	7/5/2016	8/29/2016		120	0	120	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<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
9/2/2016	Comments -	Substantial Completion was granted 8/29/2016.							
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<br>(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<br>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.)<br>Expansion (PS&E) |
| 4.15 CR 347 & CR 348                                   |                                    | 4.56 CR 110 at University Blvd. (Signal)                 |
| 4.16 CR 368 & CR 369<br>(CR 101 to CR 366)             |                                    | 4.57 Gattis School Rd. at<br>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

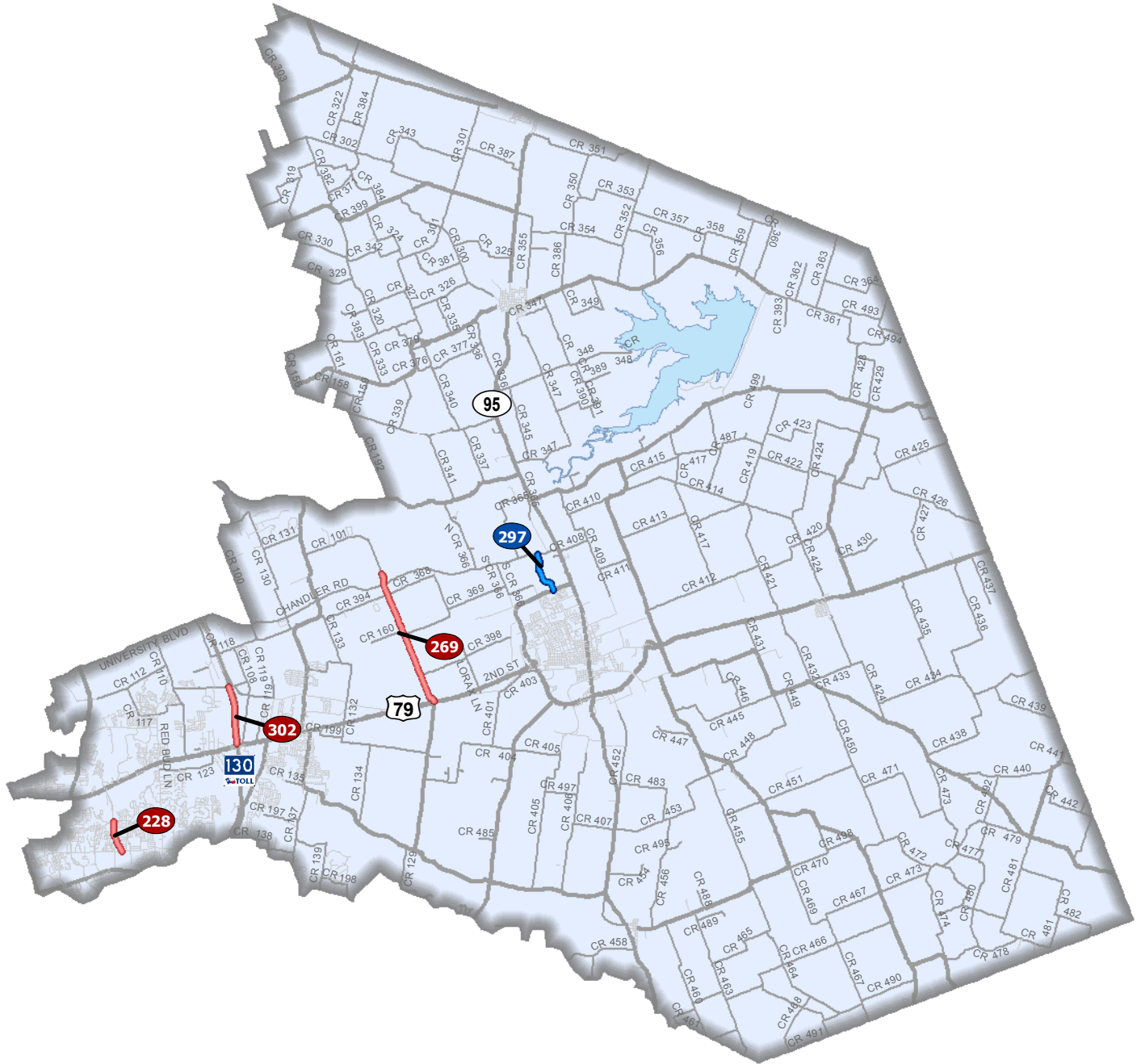
- 4.54 CR 110 South (US 79 to Limmer Loop)

### 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.)

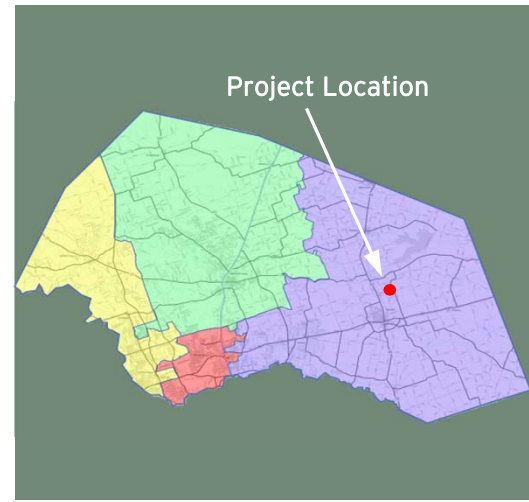
302 SH 130 Frontage Roads Phase 3 (SBFR US 79 to Limmer Loop)

**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
9/2/2016	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



## AUGUST 2016 IN REVIEW

**8/05/2016:** Cox Commercial Construction placed 2nd course flex base from Northpark Blvd to the school driveway and on the school driveway. The Contractor also placed geogrid and 1st course flex base from the school driveway to the proposed event center driveway. Subcontractor Ranger Excavation finished the 8" of salvaged base for subgrade on Bill Pickett. Subcontractor Greater Austin Development poured the Abutment 1 and 3 caps and Bent 2 columns for the Turkey Creek Bridge.

**8/12/2016:** Cox continued placing geogrid and 1st course flex base from the school driveway past the proposed event center driveway. Subcontractor Greater Austin poured the Abutment 1 and 3 backwalls and the Bent 2 concrete cap for the Turkey Creek Bridge. The subcontractor placed the concrete ribbon curb at the school driveway and the south end of the project. Subcontractor Roadway Specialties installed rock riprap at the bridge slopes.

**8/26/2016:** Cox continued laying base.

**9/02/2016:** Cox continued laying base south of the Turkey Creek Bridge.



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	0	100

<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%	20
2	6/1/2016	6/30/2016	30	\$268,272.41	\$911,378.21	\$29,808.05	\$101,264.25	27%	50
3	7/1/2016	7/31/2016	31	\$378,390.33	\$1,289,768.54	\$42,043.37	\$143,307.62	38%	81

<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.

Adjusted Price = \$3,809,352.50