



# ROAD BOND PROGRAM

## Construction Summary Report

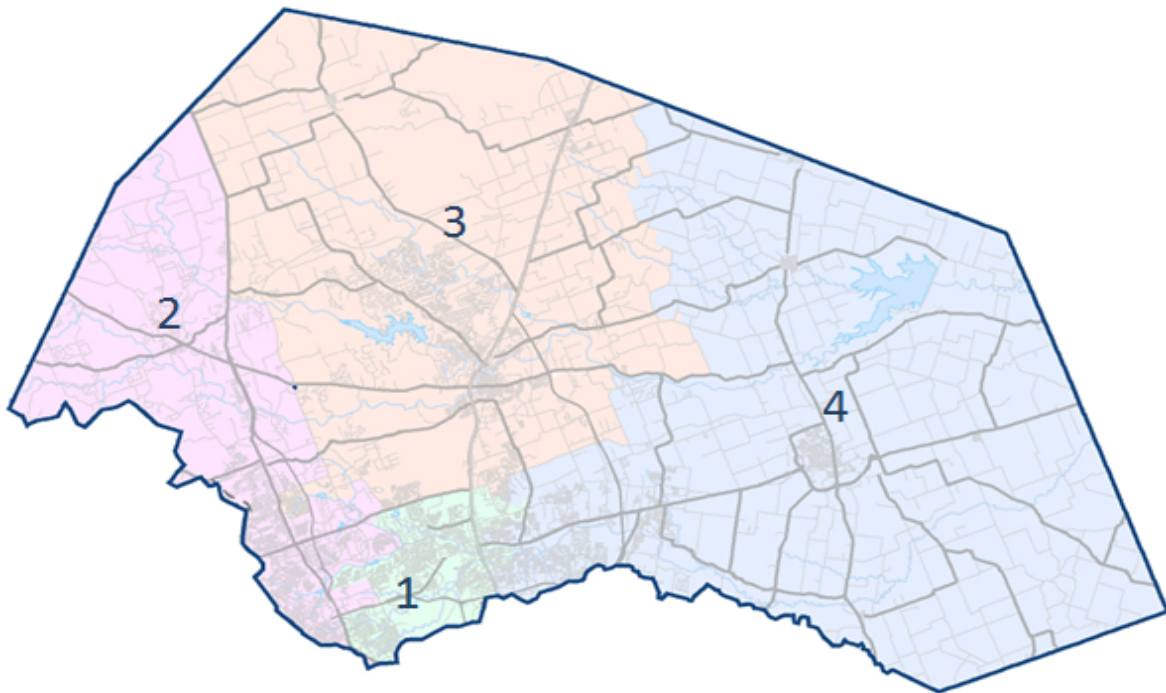
County Judge  
Bill Gravell, Jr.

Commissioners  
Terry Cook  
Cynthia Long  
Valerie Covey  
Russ Boles

# January 2020

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

Volume XIX - Issue No.01



Presented By:



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# **WILLIAMSON COUNTY**

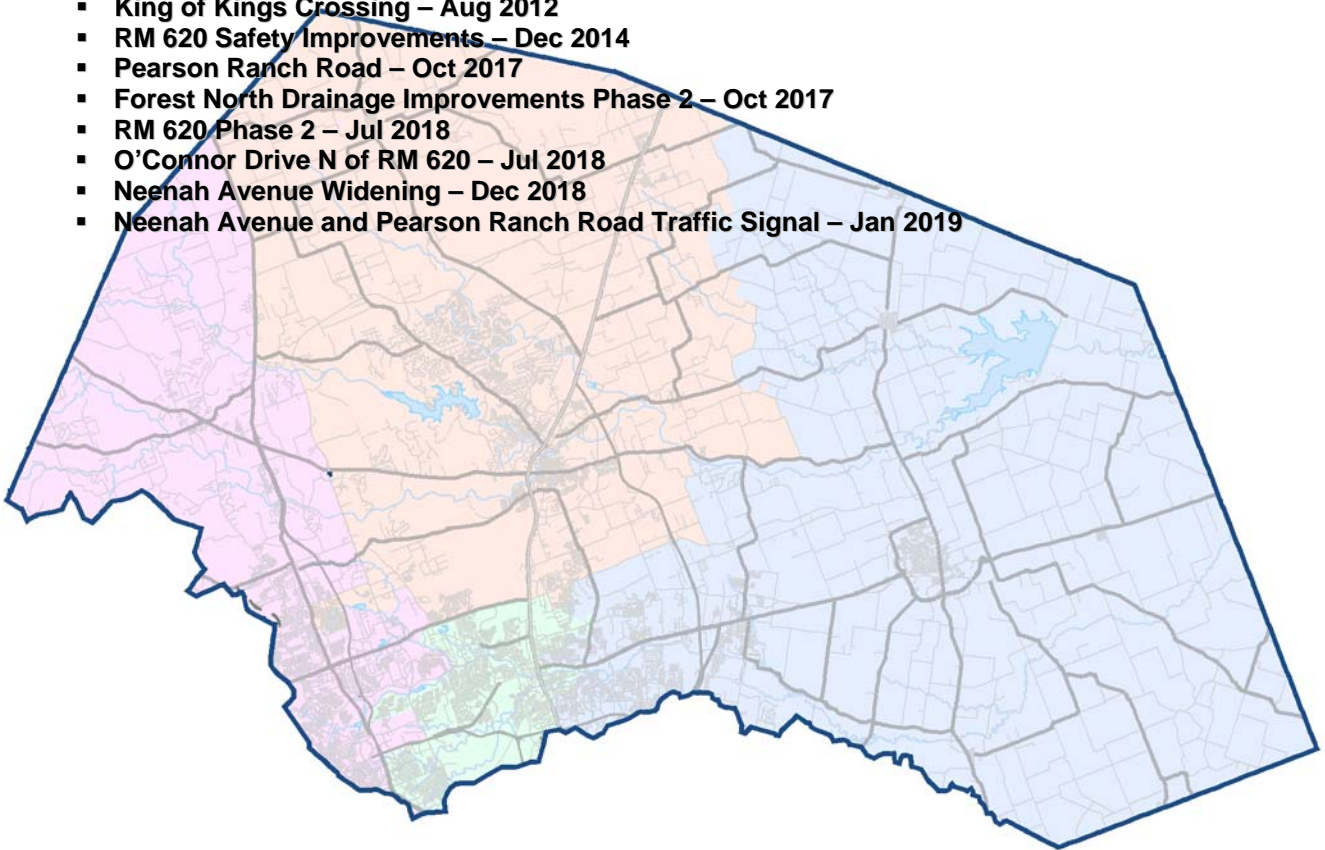
## **ROAD BOND PROGRAM**

### **COMPLETED PROJECTS**

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF DECEMBER 2019

#### **Precinct 1**

- Pond Springs Road (signal) – Apr 2002
- McNeil Road, Phase 1 – Jan 2005
- McNeil Road, Phase 2 – Feb 2007
- RM 620, Phase 1 – Jan 2009
- Pond Springs Road – Sep 2010
- County Road 174 at Brushy Creek – Jun 2011
- O'Connor Drive Extension – Apr 2012
- King of Kings Crossing – Aug 2012
- RM 620 Safety Improvements – Dec 2014
- Pearson Ranch Road – Oct 2017
- Forest North Drainage Improvements Phase 2 – Oct 2017
- RM 620 Phase 2 – Jul 2018
- O'Connor Drive N of RM 620 – Jul 2018
- Neenah Avenue Widening – Dec 2018
- Neenah Avenue and Pearson Ranch Road Traffic Signal – Jan 2019



# **WILLIAMSON COUNTY**

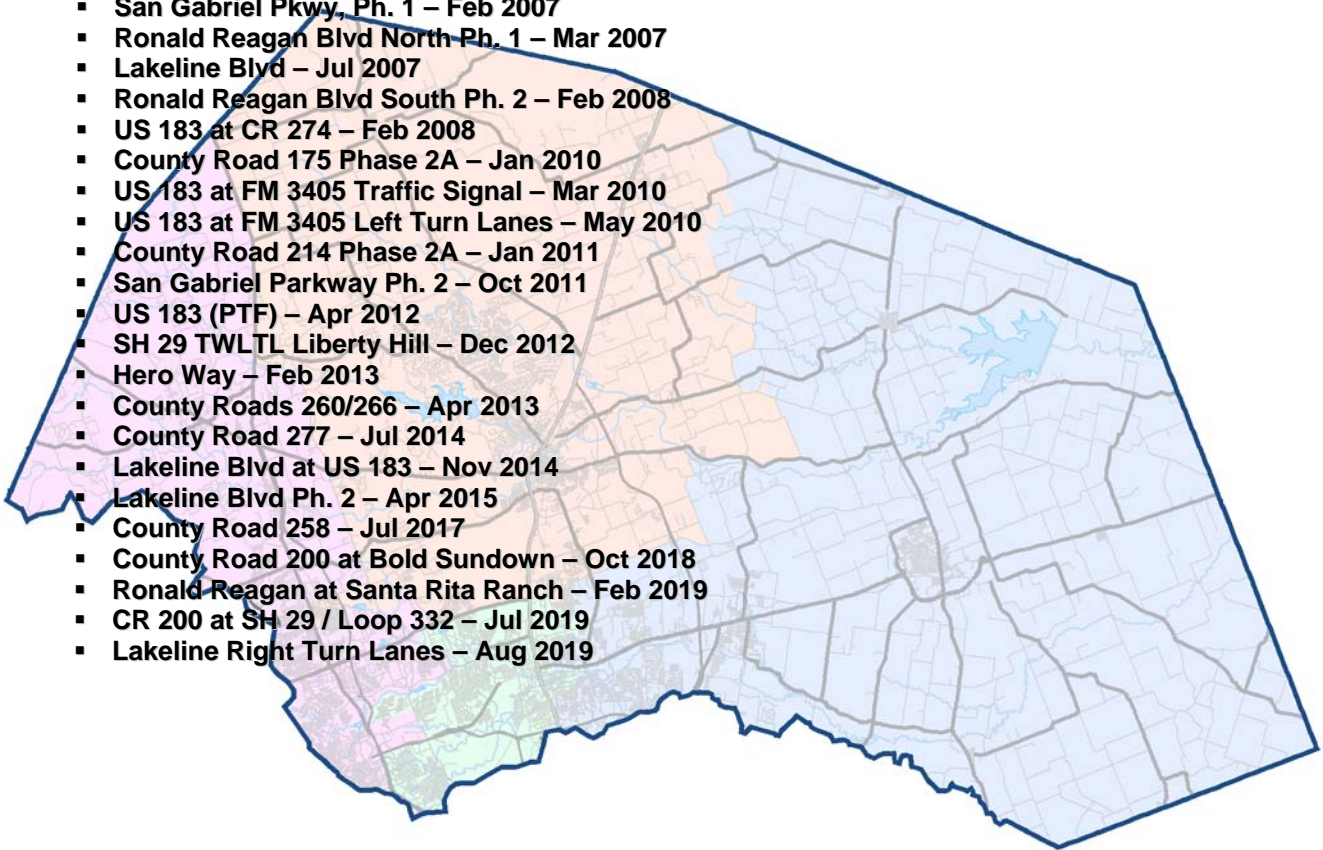
## **ROAD BOND PROGRAM**

### **COMPLETED PROJECTS**

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF DECEMBER 2019

#### **Precinct 2**

- RM 1869 at SH 29 (signal) – Aug 2002
- River Bend Oaks – Feb 2003
- County Road 175 – Jun 2003
- County Road 200 – Sep 2003
- Ronald Reagan Blvd, South Ph. 1 – Dec 2004
- County Road 214 – Feb 2005
- County Road 258 – Sep 2006
- San Gabriel Pkwy, Ph. 1 – Feb 2007
- Ronald Reagan Blvd North Ph. 1 – Mar 2007
- Lakeline Blvd – Jul 2007
- Ronald Reagan Blvd South Ph. 2 – Feb 2008
- US 183 at CR 274 – Feb 2008
- County Road 175 Phase 2A – Jan 2010
- US 183 at FM 3405 Traffic Signal – Mar 2010
- US 183 at FM 3405 Left Turn Lanes – May 2010
- County Road 214 Phase 2A – Jan 2011
- San Gabriel Parkway Ph. 2 – Oct 2011
- US 183 (PTF) – Apr 2012
- SH 29 TWLTL Liberty Hill – Dec 2012
- Hero Way – Feb 2013
- County Roads 260/266 – Apr 2013
- County Road 277 – Jul 2014
- Lakeline Blvd at US 183 – Nov 2014
- Lakeline Blvd Ph. 2 – Apr 2015
- County Road 258 – Jul 2017
- County Road 200 at Bold Sundown – Oct 2018
- Ronald Reagan at Santa Rita Ranch – Feb 2019
- CR 200 at SH 29 / Loop 332 – Jul 2019
- Lakeline Right Turn Lanes – Aug 2019





# **WILLIAMSON COUNTY**

## **ROAD BOND PROGRAM**

### **COMPLETED PROJECTS**

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF DECEMBER 2019

#### **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 Intersection – Aug 2016
- SH 29 at Cedar Hollow Right Intersection Improvements – Aug 2016
- Southwest Bypass Access Route – Jul 2017
- Arterial H Extension Phase I – Feb 2018
- Relocation of Williamson County Regional Raw Water Line – Apr 2018
- Southwest Bypass Segment 1 – Sep 2018
- Inner Loop Improvements – Dec 2018

# **WILLIAMSON COUNTY**

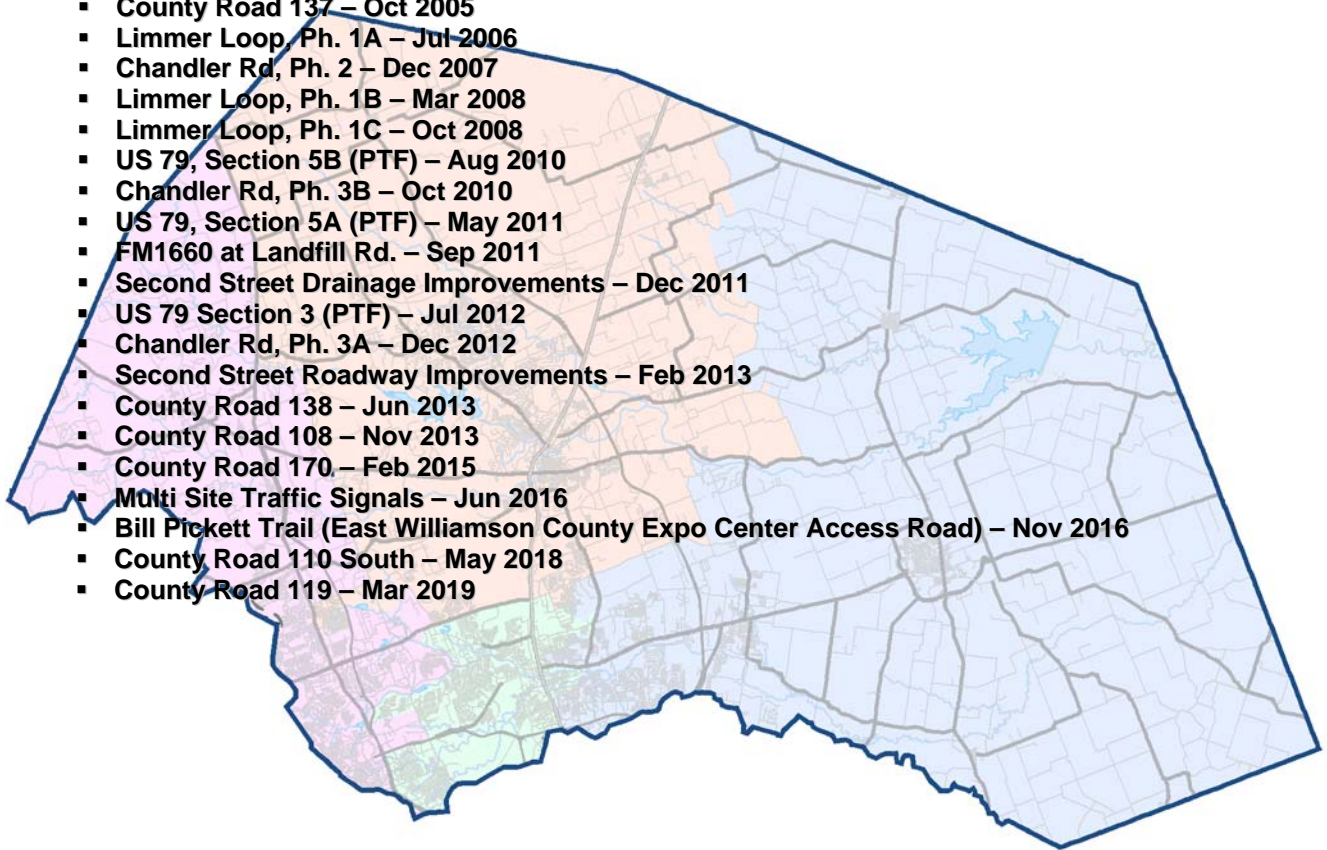
## **ROAD BOND PROGRAM**

### **COMPLETED PROJECTS**

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF DECEMBER 2019

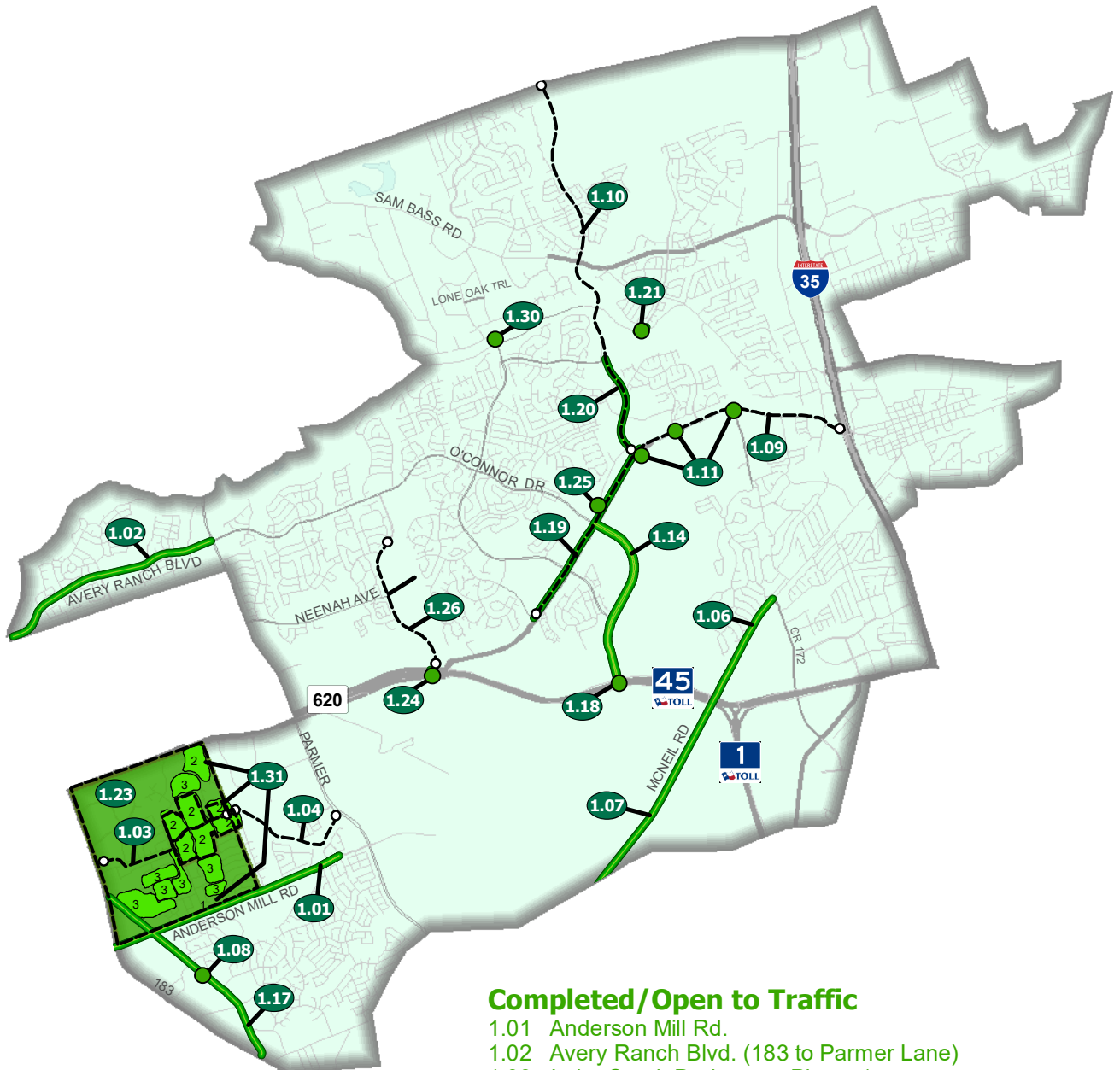
#### **Precinct 4**

- Bridge Replacements (CR 390, 406 & 427) – Nov 2002
- County Road 368 and 369 – Nov 2002
- County Road 412 – Aug 2003
- County Road 300 and 301 – Dec 2003
- County Road 424 Bridge Replacement – Jan 2004
- Chandler Rd. Extension, Ph. 1 – Mar 2005
- County Road 112, Ph. 1 – Aug 2005
- County Road 137 – Oct 2005
- Limmer Loop, Ph. 1A – Jul 2006
- Chandler Rd, Ph. 2 – Dec 2007
- Limmer Loop, Ph. 1B – Mar 2008
- Limmer Loop, Ph. 1C – Oct 2008
- US 79, Section 5B (PTF) – Aug 2010
- Chandler Rd, Ph. 3B – Oct 2010
- US 79, Section 5A (PTF) – May 2011
- FM1660 at Landfill Rd. – Sep 2011
- Second Street Drainage Improvements – Dec 2011
- US 79 Section 3 (PTF) – Jul 2012
- Chandler Rd, Ph. 3A – Dec 2012
- Second Street Roadway Improvements – Feb 2013
- County Road 138 – Jun 2013
- County Road 108 – Nov 2013
- County Road 170 – Feb 2015
- Multi Site Traffic Signals – Jun 2016
- Bill Pickett Trail (East Williamson County Expo Center Access Road) – Nov 2016
- County Road 110 South – May 2018
- County Road 119 – Mar 2019



# 2006 ROAD BOND PROGRAM PROJECTS

## PRECINCT 1 - COMMISSIONER COOK



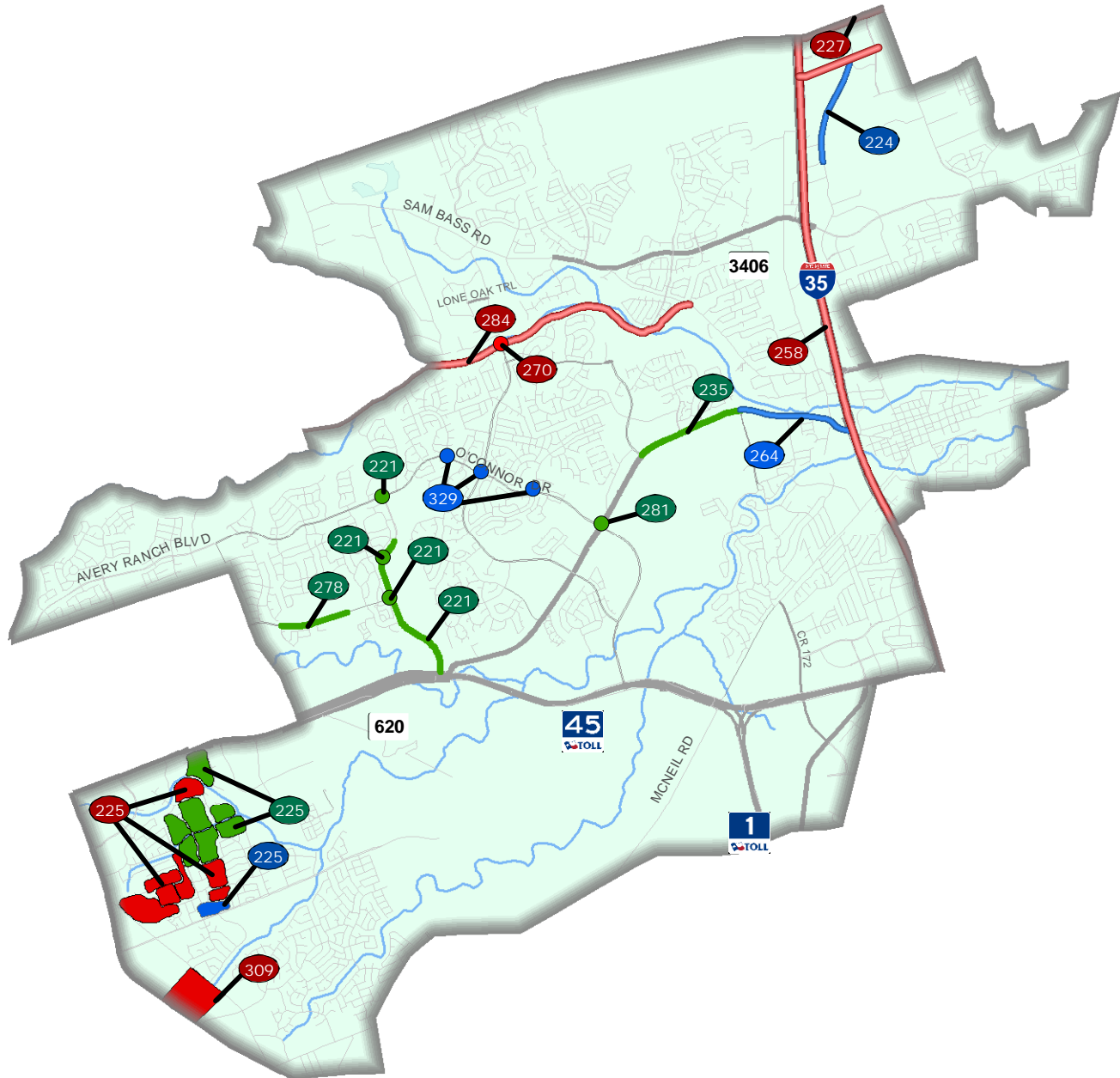
### Completed/Open to Traffic

- 1.01 Anderson Mill Rd.
- 1.02 Avery Ranch Blvd. (183 to Parmer Lane)
- 1.03 Lake Creek Drainage – Phase 1    ○—○
- 1.04 Lake Creek Drainage – Phase 2    ○—○
- 1.06 McNeil Road - Phase 1
- 1.07 McNeil Road - Phase 2
- 1.08 Pond Springs at Turtle Rock Signal
- 1.09 RM 620 Feasibility Study    ○—○
- 1.10 Wyoming Springs North Study    ○—○
- 1.11 RM 620 Interim Improvements – Phase 1
- 1.14 O'Connor Extension
- 1.17 Pond Springs Road
- 1.18 O'Connor Overpass at SH 45
- 1.19 RM 620 (Cornerwood Dr. to Wyoming Springs)
- 1.20 Wyoming Springs (620 to Brightwater Blvd.)
- 1.21 CR 174 (Hairy Man Rd.) Bridge Rail Rehab
- 1.23 Forest North Drainage Study - Phase 1    [ ]
- 1.25 King of Kings Crossing
- 1.26 Pearson Ranch Road (Design)    ○—○
- 1.24 Pearson Ranch Underpass at SH 45/ RM 620
- 1.30 Great Oaks at Brushy Creek (design)
- 1.31 Forest North Drainage Improvements - Phase 2 (design)    [ ]
- 1.31 Forest North Drainage Improvements - Phase 3 (design)



# 2013 ROAD BOND PROGRAM PROJECTS

## PRECINCT 1 - COMMISSIONER COOK



### Completed/Open to Traffic

- 221 Pearson Ranch Road
- 221 Pearson Ranch Road at Avery Ranch Boulevard Traffic Signal
- 221 Pearson Ranch Road and Iveans Way Pedestrian Crossing
- 221 Neenah Avenue and Pearson Ranch Road Traffic Signal
- 225 Forest North Drainage Improvements Phase 2
- 235 RM 620 Phase 2 (Wyoming Springs to Deep Wood Drive)
- 278 Neenah Avenue Widening (Olive Hill Drive to 0.5 miles east of Olive Hill Drive)
- 281 O'Connor Drive North of RM 620

### Under Construction/Bidding

- 224 North Mays Street Extension Phase 1 Arterial M (Paloma Drive to Oakmont Drive)

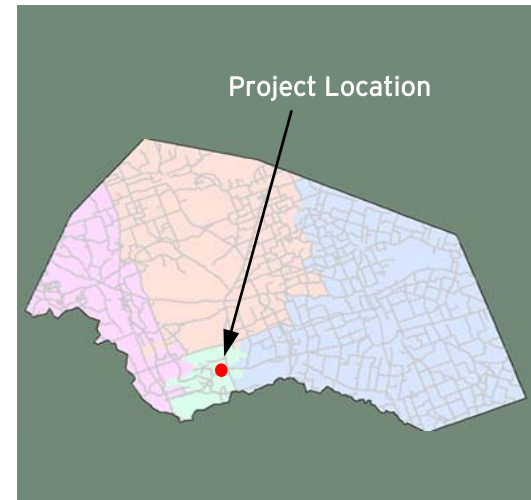
### Under Construction/Bidding (con't)

- 225 Forest North Drainage Improvements Anderson Mill Zone
- 264 RM 620 at Railroad / Chisholm Trail (IH 35 Frontage Road to Deep Wood Drive)
- 329 O'Connor Drive Traffic Signals (Morgan Hill, Great Oaks and Liberty Walk Intersections)

### In Design

- 225 Forest North Drainage Improvements Phase 3
- 227 University Boulevard Widening (IH 35 to Sunrise Road)
- 258 IH 35 Corridor Operational Analysis (SH 45 to RM 1431)
- 270 Great Oaks Drive Bridge at Brushy Creek
- 284 Hairy Man Road/Brushy Creek Road Safety Improvements (Brushy Bend to Sam Bass Road)
- 309 Pond Springs Road Area Drainage Improvements (Pond Springs Road to US 183)





## North Mays Street Extension Phase 1 (Paloma Drive to Oakmont Drive)

Project Length: 1 mile  
Roadway Classification: Arterial Collector

Project Schedule: January 2019 - July 2020  
Estimated Construction Cost: \$10.8 Million



## DECEMBER 2019 IN REVIEW

**12/06/2019:** Capital Excavation formed and poured the 5' and 10' sidewalks for Span 4 of the Chandler Branch Bridge. The Type C411 rail for Span 1 on the northbound side of the Chandler Branch Bridge was formed and poured. The overhang brackets were placed, and the steel was tied on Spans 6, 7, and 8 (Unit 3) of the Chandler Branch Bridge. Spectrum subcontractor GTI continued to move the overhead lines from the old poles to the new poles from Jeffery Way to Paloma Drive on the south end of the project.

**12/13/2019:** The Type C411 rail for Span 2 on the northbound side of the Chandler Branch Bridge was formed and poured. The steel was graded, and the deck was placed for Spans 6, 7, and 8 (Unit 3) of the Chandler Branch Bridge. Spans 3, 4, and 5 were poured. The 8'x8' junction box for Line 3-08 was placed on the south end of the project.

**12/20/2019:** The Type C411 rail for Spans 3 and 4 on the northbound and southbound sides of the Chandler Branch Bridge was formed and poured. The Span 5 section was formed and poured on the southbound side.

**12/27/2019:** Spectrum contractor GTI ran overhead lines on the south end of the project.



Design Engineer: LJA Engineering  
Contractor: Capital Excavation  
Construction Observation:  
Kyle McCoy, HNTB

Williamson County  
Road Bond Program

**North Mays Street Extension Phase 1 (Paloma Drive to Oakmont Drive)**

**Project No. 1810-265**

Original Contract Price = \$10,775,835.75

<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>	
11/14/2018	12/4/2018	1/18/2019	1/28/2019			410	0	410	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	1/28/2019	1/31/2019	4	\$523,139.40	\$523,139.40	\$58,126.60	\$58,126.60	5	1
2	2/1/2019	2/28/2019	28	\$2,584.80	\$525,724.20	\$287.20	\$58,413.80	5	8
3	3/1/2019	4/30/2019	61	\$102,281.40	\$628,005.60	\$11,364.60	\$69,778.40	6	23
4	5/1/2019	5/31/2019	31	\$593,318.74	\$1,221,324.34	\$65,924.30	\$135,702.70	13	30
5	6/1/2019	6/30/2019	30	\$188,661.93	\$1,409,986.27	\$20,962.44	\$156,665.14	15	38
6	7/1/2019	7/31/2019	31	\$590,007.31	\$1,999,993.58	\$65,556.37	\$222,221.51	21	45
7	8/1/2019	8/31/2019	31	\$628,396.35	\$2,628,389.93	\$69,821.82	\$292,043.33	27	53
8	9/1/2019	9/30/2019	30	\$2,393,911.61	\$5,022,301.54	\$265,990.17	\$558,033.50	52	60
9	10/1/2019	10/31/2019	31	\$724,961.48	\$5,747,263.02	\$80,551.28	\$638,584.78	59	68
10	11/1/2019	11/30/2019	30	\$378,890.89	\$6,126,153.91	\$42,098.99	\$680,683.77	63	75
11	12/1/2019	12/31/2019	31	\$341,316.16	\$6,467,470.07	\$37,924.02	\$718,607.79	67	82
Adjusted Price =								\$10,775,835.75	

**Forest North Drainage Improvements - Anderson Mill**  
**Project No. 1811-278**

Original Contract Price = \$295,000.00

<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>
12/5/2018	1/15/2019	4/3/2019	4/15/2019			30	0	30

<u>Invoice</u>	<u>Beginning</u>	<u>Ending</u>	<u>Days</u>	<u>Current</u>	<u>Invoice</u>	<u>Current</u>	<u>Total</u>	<u>% (\$)</u>	<u>% Time</u>
1	4/15/2019	6/20/2019	17	\$145,702.80	\$145,702.80	\$16,189.20	\$16,189.20	55	57
2	6/21/2019	6/30/2019	13	\$45,702.66	\$191,405.46	\$5,078.07	\$21,267.27	72	100

12/27/2019 Comments - Additional work on the water line is in negotiations.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	9/10/2019	\$ 1,513.40	\$ 1,513.40

3F: County Convenience. Additional work desired by the County. This Change Order adds drainage improvements on Tottenham Court at the County's request and provides the final balancing of unused items for the 8-inch water line relocation.

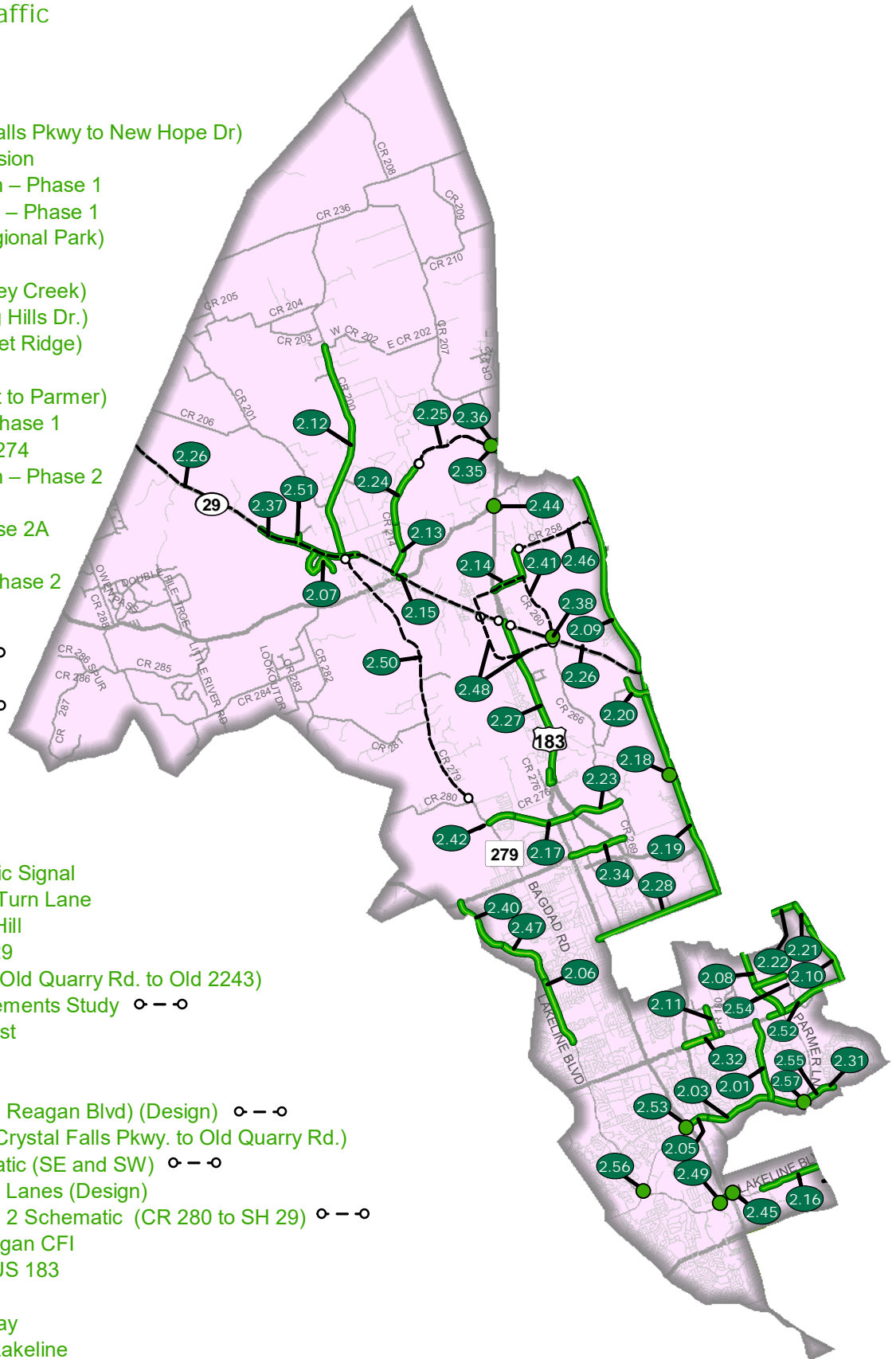
Adjusted Price = \$296,513.40

# 2006 ROAD BOND PROGRAM PROJECTS

## PRECINCT 2 - COMMISSIONER LONG

### Completed/Open to Traffic

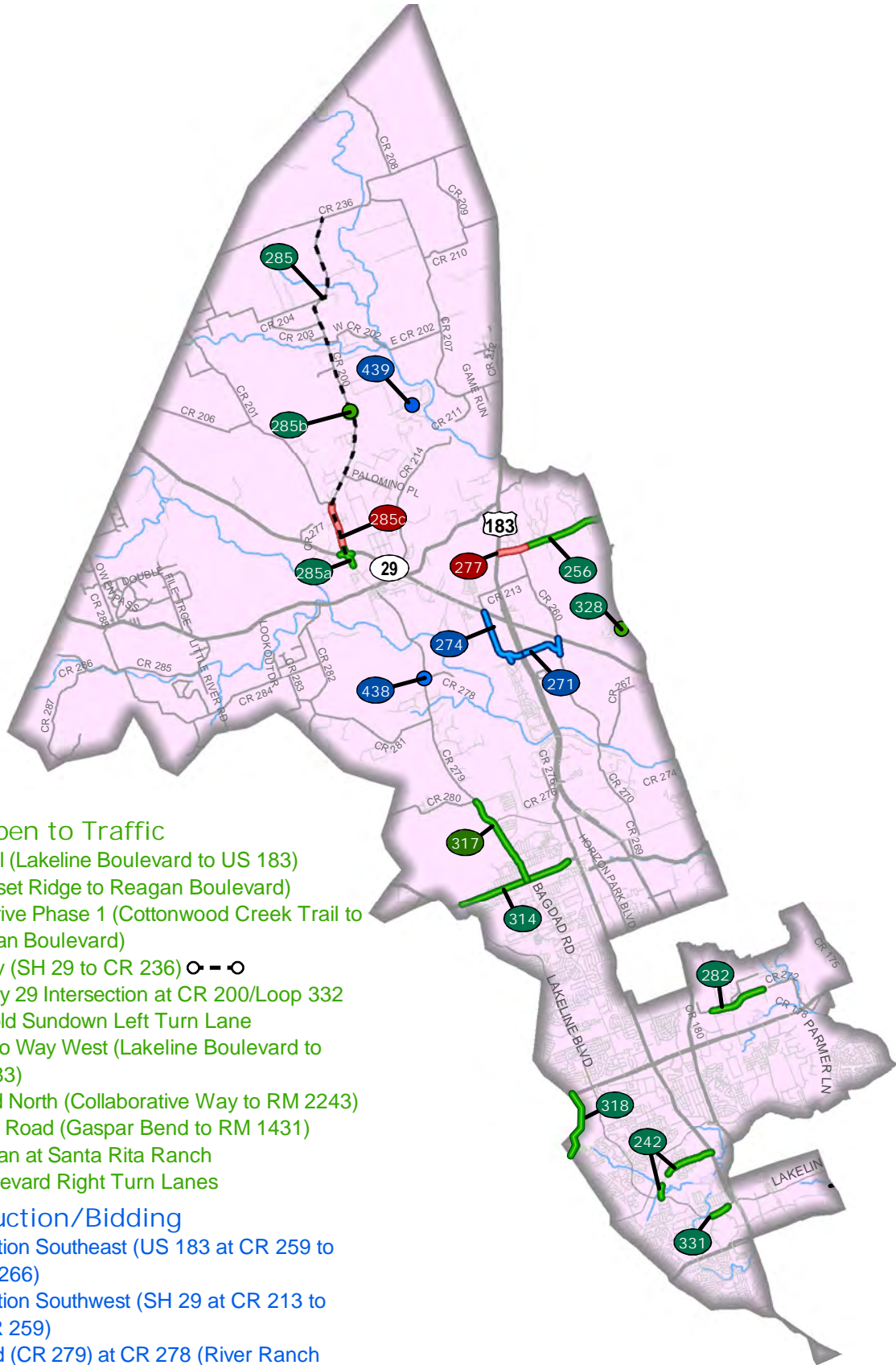
- 2.01 Vista Ridge Blvd.
- 2.03 Brushy Creek Road
- 2.05 Cypress Creek Road
- 2.06 Lakeline Blvd. (Crystal Falls Pkwy to New Hope Dr)
- 2.07 River Bend Oaks Subdivision
- 2.08 Ronald W. Reagan South – Phase 1
- 2.09 Ronald W. Reagan North – Phase 1
- 2.10 CR 175 (RM 1431 to Regional Park)
- 2.11 CR 185
- 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) ○ — ○
- 2.49 Lakeline Blvd. Right Turn Lanes (Design)
- 2.50 Bagdad Rd. North Phase 2 Schematic (CR 280 to SH 29) ○ — ○
- 2.52 RM 1431 at Parmer/ Reagan CFI
- 2.53 Cypress Creek Road at US 183
- 2.54 CR 272 Overlay
- 2.55 Brushy Creek East Overlay
- 2.56 Cypress Creek Road at Lakeline
- 2.57 Brushy Creek Road at Parmer Lane





# 2013 ROAD BOND PROGRAM PROJECTS

## PRECINCT 2 - COMMISSIONER LONG



### Completed/Open to Traffic

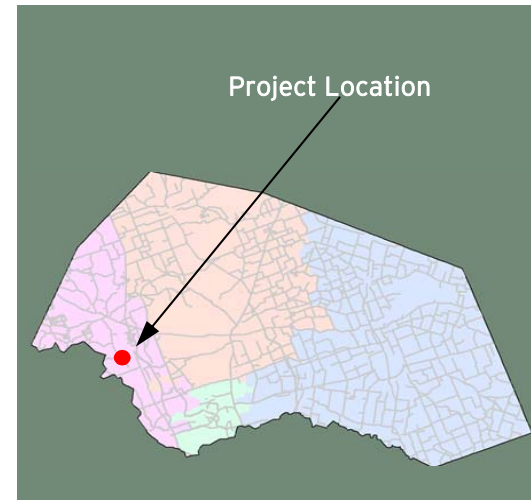
- 242 Little Elm Trail (Lakeline Boulevard to US 183)
- 256 CR 258 (Sunset Ridge to Reagan Boulevard)
- 282 New Hope Drive Phase 1 (Cottonwood Creek Trail to Ronald Reagan Boulevard)
- 285 CR 200 Study (SH 29 to CR 236) ○ - - ○
- 285a State Highway 29 Intersection at CR 200/Loop 332
- 285b CR 200 at Bold Sundown Left Turn Lane
- 314 Old 2243/Hero Way West (Lakeline Boulevard to west of US 183)
- 317 Bagdad Road North (Collaborative Way to RM 2243)
- 318 Anderson Mill Road (Gaspar Bend to RM 1431)
- 328 Ronald Reagan at Santa Rita Ranch
- 331 Lakeline Boulevard Right Turn Lanes

### Under Construction/Bidding

- 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)
- 438 Bagdad Road (CR 279) at CR 278 (River Ranch County Park Road)
- 439 San Gabriel Ranch Road Bridge at Lackey Creek

### In Design

- 277 CR 258 Extension (US 183 to Sunset Ridge Drive)
- 285c CR 200 (CMTA Railroad to CR 201)



## Bagdad Road (CR 279) at CR 278 (River Ranch County Park Road)

(Reconstruction of .5 miles of CR 279 and construction of River Ranch County Park Road)

Project Length: .99 Miles

Roadway Classification: Rural Arterial

Project Schedule: October 2018-February 2020

Estimated Construction Cost: \$3.0 Million



## DECEMBER 2019 IN REVIEW

**12/06/2019:** Champion Site Prep continued placing the 1st lift of flexible base for northbound CR 279. Subgrade preparations were completed and the 1st lift of flexible base began for the north half CR 278. Placement of topsoil along northbound and southbound ditches continued. Placement of flexible base at both ends of the bike trail continued. Subcontractor KimTil began adjusting gate valve boxes and fire hydrants along the bike trail to match finish grade.

**12/13/2019:** The 2nd lift of flexible base continued to be placed for northbound CR 279 and at the intersection of CR 278. Subcontractor KimTil poured concrete collars for gate valves along the bike trail.

**12/20/2019:** The 3rd lift of flexible base continued to be placed for northbound CR 279 and at the intersection of CR 278. Placement of topsoil along the northbound ditch continued. Structural excavation for the gate wall footing began. Subcontractor BMP began placing compost and seeding.

**12/27/2019:** Roll-proofing the 3rd lift of flexible base continued for northbound CR 279 and at the intersection of CR 278. Ditch shaping began between the bike trail and the park road.



Design Engineer: Lockwood, Andrews, & Newnam

Contractor: Champion Site Prep

Construction Observation:

Steven Shull / Feng Chen, HNTB

Williamson County  
Road Bond Program

**Bagdad Road (CR 279) at CR 278 (River Ranch County Park Road)**  
**Project No. 1805-229**

Original Contract Price = \$2,959,000.00

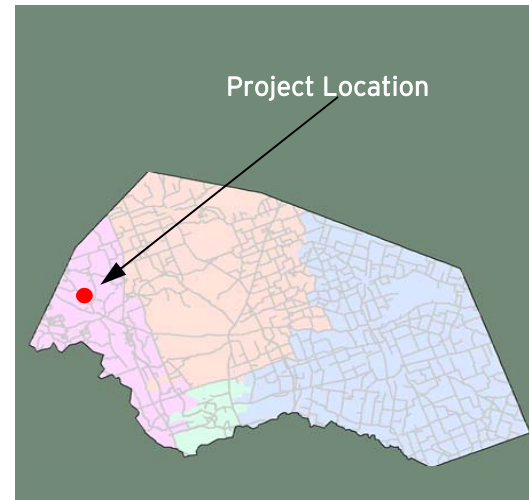
<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
8/15/2018	9/11/2018	10/18/2018	10/28/2018			480		480	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days 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	10/28/2018	12/31/2018	65	\$7,296.69	\$7,296.69	\$810.74	\$810.74	0	14
2	1/1/2019	1/31/2019	31	\$204,653.21	\$211,949.90	\$22,739.25	\$23,549.99	8	20
3	2/1/2019	2/28/2019	28	\$159,772.72	\$371,722.62	\$17,752.52	\$41,302.51	14	26
4	3/1/2019	3/31/2019	31	\$137,964.55	\$509,687.17	\$15,329.40	\$56,631.91	19	32
5	4/1/2019	4/30/2019	30	\$194,875.30	\$704,562.47	\$21,652.81	\$78,284.72	26	39
6	5/1/2019	5/31/2019	31	\$136,748.31	\$841,310.78	\$15,194.26	\$93,478.98	31	45
7	6/1/2019	6/30/2019	30	\$1,833.75	\$843,144.53	\$203.75	\$93,682.73	31	51
8	7/1/2019	7/31/2019	31	\$52,512.42	\$895,656.95	\$5,834.67	\$99,517.40	33	58
9	8/1/2019	8/31/2019	31	\$200,547.82	\$1,096,204.77	\$22,283.13	\$121,800.53	40	64
10	9/1/2019	9/30/2019	30	\$207,014.36	\$1,303,219.13	\$23,001.60	\$144,802.13	48	70
11	10/1/2019	10/31/2019	31	\$236,499.39	\$1,539,718.52	\$26,277.71	\$171,079.84	57	77
12	11/1/2019	11/30/2019	30	\$123,864.67	\$1,663,583.19	\$13,762.74	\$184,842.58	61	83
13	12/1/2019	12/31/2019	31	\$137,437.19	\$1,801,020.38	\$15,270.80	\$200,113.38	66	90

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	11/26/2019	\$53,416.00	\$ 53,416.00

1A: Design Error or Omission. Incorrect PS&E. This change order adds new bid items for the design revision to add a service meter to the 12" waterline. This change order also replaces the DR-18 waterline pipe called for in the plans with a DR-14 pipe inside the park. 3F: County Convenience. Additional work desired by the County. This change order adds new bid items for the connection of 12" waterline to the waterline installed by others at the west end of the park road, for additional tapping saddle for landscape irrigation, and 4" PVC sleeves under roadway for future irrigation and electrical needs in the park. This change order also replaces the Type 1 ground box with a Type D ground box for the communication line along the park road.

Adjusted Price = \$3,012,416.00





## San Gabriel Ranch Road Bridge at Lackey Creek (Remuda Drive and San Gabriel Ranch Road)

Project Length: .09 Miles  
Roadway Classification: Bridge

Project Schedule: October 2018-February 2020  
Estimated Construction Cost: \$1.4 Million



### DECEMBER 2019 IN REVIEW

**12/06/2019:** Greater Austin Development removed the overhang forms on the east side of the bridge. Subcontractor Smith Construction installed one 8" gate valve, 152' of 8" ductile iron pipe and 20' of 8" steel pipe on the north end of the bridge from the proposed connection of the existing water line to Abutment 1.

**12/13/2019:** Smith Contracting continued installing 8" steel pipe for the water line on the upstream side of the bridge and 4" metal conduits for fiber optic line on downstream side of the bridge.

**12/20/2019:** Smith Contracting continued installing 8" steel pipe for the water line on the upstream side of the bridge and 4" metal conduits for fiber optic line on downstream side of the bridge. All 8" water line is in place and underground water line has been backfilled. Suspended steel water line needs to be coated at weld locations and insulated. All welding of hanger supports to weld plates on girder is complete. All underground PVC conduit for AT&T has been installed and backfilled.

**12/27/2019:** Greater Austin set up forms and tied steel for both bridge approach slabs.



Design Engineer: Freese and Nichols  
Contractor: A Greater Austin Development Co.  
Construction Observation:  
Feng Chen / Kyle LeBlanc, HNTB

Williamson County  
Road and Bridge



**San Gabriel Ranch Road Bridge at Lackey Creek (Remuda Drive to San Gabriel Ranch Road)**

**Project No. 1807-252**

Original Contract Price = \$1,425,301.90

<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>	
9/5/2018	9/18/2018	10/12/2018	10/22/2018			125		125	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	11/1/2018	11/30/2018	0	\$20,025.00	\$20,025.00	\$2,225.00	\$2,225.00	2	0
2	12/1/2018	12/31/2018	0	\$6,088.77	\$26,113.77	\$676.53	\$2,901.53	2	0
3	1/1/2019	1/31/2019	0	\$12,825.00	\$38,938.77	\$1,425.00	\$4,326.53	3	0
4	2/1/2019	3/31/2019	0	\$14,943.46	\$53,882.23	\$1,660.38	\$5,986.91	4	0
5	4/1/2019	4/30/2019	15	\$192,636.00	\$246,518.23	\$21,404.00	\$27,390.91	19	12
6	5/1/2019	5/31/2019	18	\$110,889.98	\$357,408.21	\$12,321.11	\$39,712.02	28	26
7	6/1/2019	6/30/2019	12	\$39,727.80	\$397,136.01	\$4,414.20	\$44,126.22	31	36
8	7/1/2019	7/31/2019	20	\$69,883.20	\$467,019.21	\$7,764.80	\$51,891.02	36	52
9	8/1/2019	9/30/2019	43	\$320,467.68	\$787,486.89	\$35,607.52	\$87,498.54	61	86
10	10/1/2019	10/31/2019	17	\$36,404.24	\$823,891.13	\$4,044.92	\$91,543.46	64	100
11	11/1/2019	11/30/2019	17	\$56,562.93	\$880,454.06	\$6,284.77	\$97,828.23	68	114
12	12/1/2019	12/31/2019		\$201,899.25	\$1,082,353.31	\$22,433.25	\$120,261.48	83	114

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	5/21/2019	\$ 16,166.09	\$ 16,166.09

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). This change order compensates the Contractor for the exploratory work to unclog an existing culvert pipe to expedite dewatering of the pond prior to the start of construction. 6C: Untimely ROW/Utilities. Utilities not clear. This change order compensates the Contractor for the additional cost of double handling rock riprap material caused by the delay in relocation of the AT&T line.

Adjusted Price = \$1,441,467.99

**Lakeline Boulevard Right Turn Lane**  
**Project No. 1809-259**

Original Contract Price = \$567,792.55

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
10/24/2018	11/14/2018	12/20/2018	1/2/2019	8/23/2019		30		267	
<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	1/2/2019	2/28/2019	58	\$91,717.65	\$91,717.65	\$10,190.85	\$10,190.85	17	22
2	3/1/2019	4/3/2019	34	\$60,186.83	\$151,904.48	\$6,687.43	\$16,878.28	29	34
3	4/4/2019	5/1/2019	28	\$46,547.86	\$198,452.34	\$5,171.98	\$22,050.26	37	45
4	5/2/2019	6/5/2019	35	\$18,986.87	\$217,439.21	\$2,109.65	\$24,159.91	41	58
5	6/6/2019	7/5/2019	30	\$45,446.17	\$262,885.38	\$5,049.58	\$29,209.49	49	69
6	7/6/2019	8/1/2019	27	\$81,391.14	\$344,276.52	\$9,043.46	\$38,252.95	65	79
7	8/2/2019	9/1/2019	31	\$159,592.86	\$503,869.38	\$17,732.54	\$55,985.49	95	91
8	9/2/2019	10/1/2019	30	\$26,095.67	\$529,965.05	\$2,899.52	\$58,885.01	100	102

12/27/2019 Comments - The Balancing Change Orders have been processed. Closeout on the project has begun.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	4/9/2019	\$17,000.00	\$ 17,000.00

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

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	9/10/2019	\$5,202.12	\$ 22,202.12

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This Change Order replaces the proposed concrete block retaining wall with a concrete curb along the proposed sidewalk due to the proximity of the sidewalk to the existing A/E poles and adds pay items for the 2" and 3" conduit bores called for in the plans for the proposed signal at the HEB driveway

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	9/10/2019	\$1,558.22	\$ 23,760.34

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This Change Order revises various items requested by Austin Energy after the project began. The conduit layout on the project was revised to include the relocation of the electrical service pole and foundation out of the sidewalk. Austin Energy also requested revisions to the callouts on the ground boxes for identification purposes and reduced the wiring for illumination poles. This Change Order adds a pay item to widen the 6' sidewalk to 8' wide to eliminate the need for a bike lane in the existing vehicle travel lane.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	9/10/2019	\$14,477.10	\$ 38,237.44

4B: Third Party Accommodation. Third Party (City of Austin) requested work. This Change Order adds a repair in the existing pavement at the HEB driveway. The City of Austin agrees to pay for this additional work.

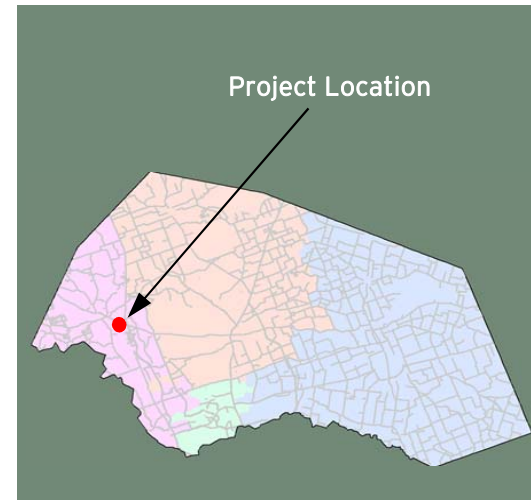
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	12/10/2019	-\$12,206.29	\$ 26,031.15

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order provides the final balancing for the overrun/underrun of Williamson County contract quantities on the project as a result of addressing field conditions not accounted for in the original plans.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	12/10/2019	-\$2,050.00	\$ 23,981.15

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order provides the final balancing for the overrun/underrun of City of Austin contract quantities as a result of addressing field conditions not accounted for in the original plans.

Adjusted Price = \$591,773.70



## Seward Junction Improvements

(SH 29 to CR 266 & CR 266 South of 259 to SH 29)

Project Length: 2.9 Miles

Roadway Classification: Minor Urban Collector

Project Schedule: May 2019 - December 2020

Estimated Construction Cost: \$13.3 Million



## DECEMBER 2019 IN REVIEW

**12/06/2019: Southwest:** Jordan Foster continued fine grading the final course of flexible base from US 183 to the Texas Materials driveway. Driveway Culvert A.08.01 was installed northwest of Culvert A.08. The Type B hot mix asphalt caps were installed over Culvert A.08 and Culvert B. **Southeast:** The installation of the flying slab forms for Bridge E were completed. The deck forms and the edge forms were installed for the slab placement. The 6'x6' Junction Box was excavated and installed near the intersection of CR 266 and SH 29. **US 183 Crossover:** Flexible base was cut to finish grade and fine graded. Culvert C.02 was installed along with 16' of 18" RCP for line C.02.

**12/20/2019: Southwest:** The Contractor finished fine grading the final course of flexible base from US 183 to the Texas Materials existing driveway and subcontractor Texas Materials placed the prime coat. **Southeast:** Concrete placement was completed for the bridge deck of Bridge E. The 1st course of flexible base was placed from existing CR 259 to south of SH 29 on CR 266. The remaining 4'x3' boxes were excavated and installed at Structure G. **US 183 Crossover:** The inlet top and invert/pipe collar were installed for inlet C.02. Subcontractor Greater Austin finished placing curb in US 183 crossover. **PEC Pond:** Concrete was placed for the weir wall footing and steel was tied, and forms set, for the weir wall in PEC pond.



Design Engineer: K Frieze and Aguirre & Field  
Contractor: Jordan Foster Construction  
Construction Observation:  
Steven Shull / Feng Chen, HNTB

Williamson County  
Road Bond Program

**Seward Junction Improvements (SH 29 to CR 266 & CR 259 to SH 29)**  
**Project No. 1812-282**

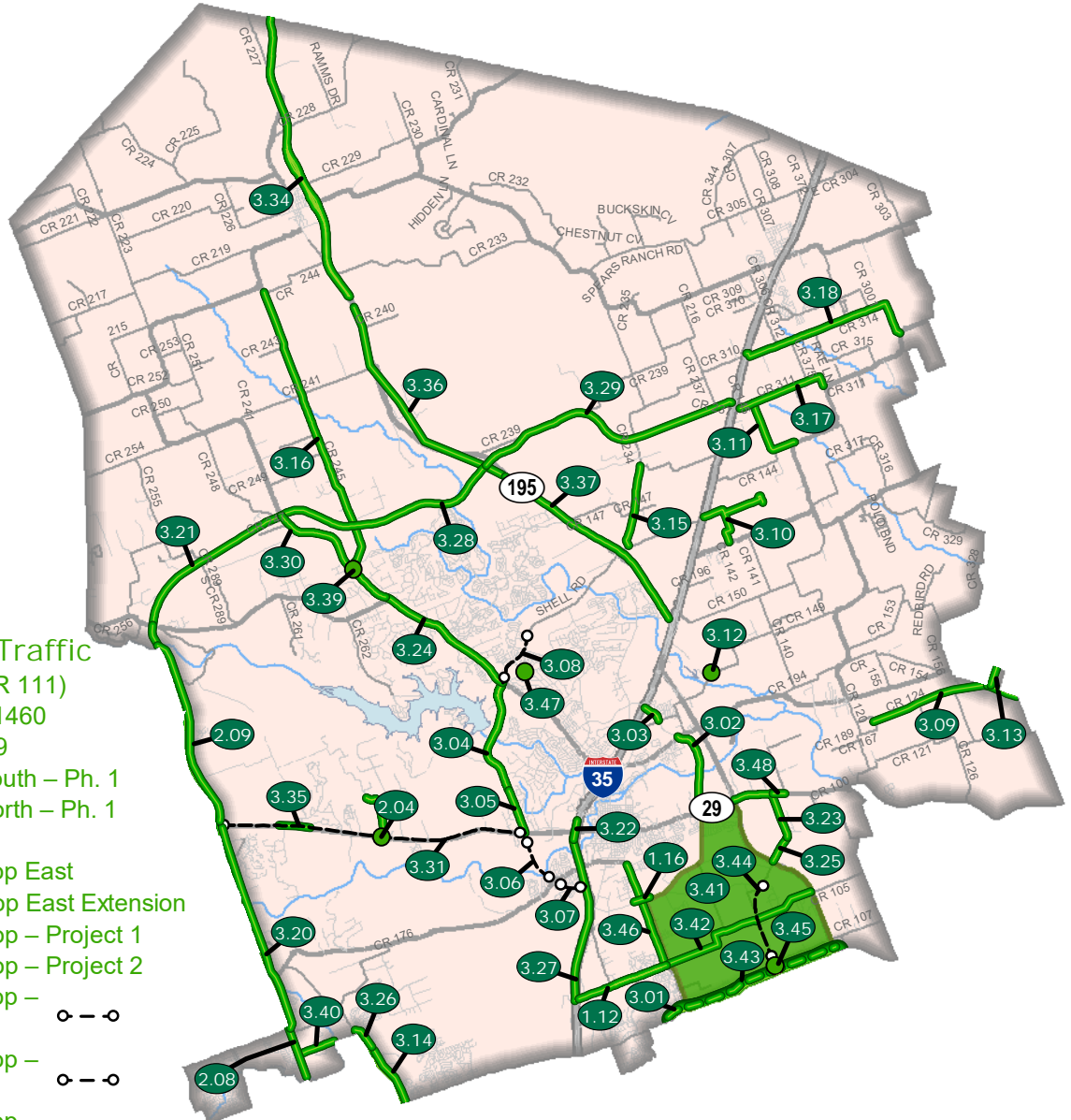
Original Contract Price = \$13,270,258.10

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
12/19/2018	3/5/2019	4/22/2019	5/2/2019			540		540	
<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	5/2/2019	6/30/2019	60	\$1,138,506.71	\$1,138,506.71	\$126,500.75	\$126,500.75	10	11
2	7/1/2019	7/31/2019	31	\$900,193.70	\$2,038,700.41	\$100,021.52	\$226,522.27	17	17
3	8/1/2019	8/31/2019	31	\$500,440.00	\$2,539,140.41	\$55,604.44	\$282,126.71	21	23
4	9/1/2019	9/30/2019	30	\$781,187.35	\$3,320,327.76	\$86,798.60	\$368,925.31	28	28
5	10/1/2019	10/31/2019	31	\$629,436.02	\$3,949,763.78	\$69,937.33	\$438,862.64	33	34
6	11/1/2019	11/30/2019	30	\$278,357.53	\$4,228,121.31	\$30,928.62	\$469,791.26	35	39
7	12/1/2019	12/31/2019	31	\$499,295.12	\$4,727,416.43	\$55,477.23	\$525,268.49	40	45
Adjusted Price =									\$13,270,258.10



# 2006 ROAD BOND PROGRAM PROJECTS

## PRECINCT 3 - COMMISSIONER COVEY



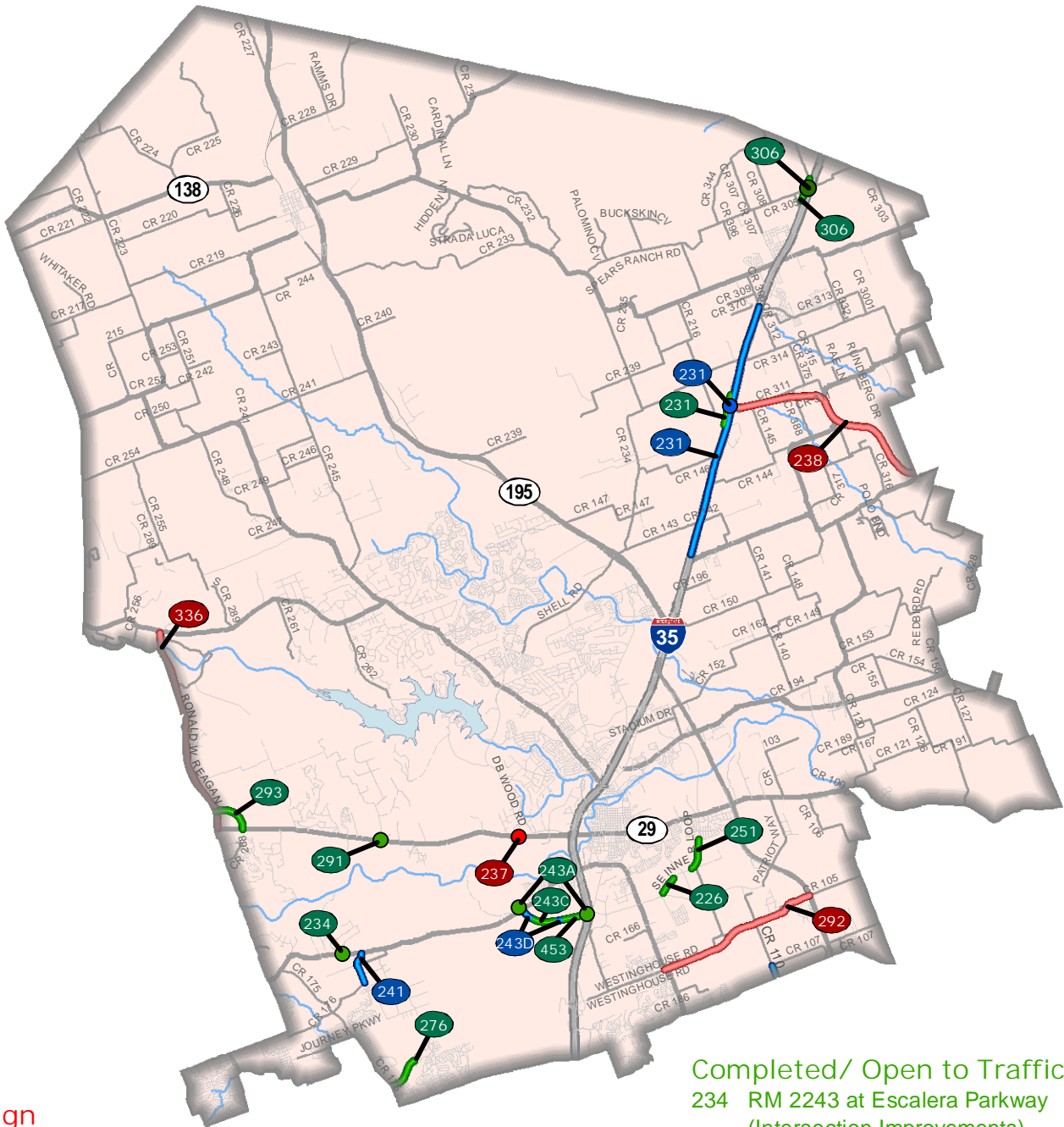
### Completed/Open to Traffic

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

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

# 2013 ROAD BOND PROGRAM PROJECTS

## PRECINCT 3 - COMMISSIONER COVEY



### In Design

- 237 SH 29 at DB Wood (Intersection Improvements)
- 238 Ronald Reagan Boulevard Extension Planning (IH 35 to SH 95)
- 292 CR 111 / CR 105 Westinghouse (FM 1460 to SH 130)
- 336 Ronald Reagan Boulevard Widening (SH 29 to FM 3405)

### Under Construction/Bidding

- 231 IH 35 Ramp Reversal and Frontage Road Conversion (FM 972 to CR 312)
- 231 Ronald Reagan Boulevard at IH 35 Bridge Replacement
- 241 CR 176 at RM 2243 Intersection (Safety Improvements)
- 243d Southwest Bypass Segment 2 (Southbound IH 35 to RM 2243)

### Completed/ Open to Traffic

- 226 Inner Loop Safety Improvements (Rockride Lane to Wilco Way)
- 231 Relocation of 48" Williamson County Regional Raw Waterline - Line B

### Completed/ Open to Traffic (con't)

- 234 RM 2243 at Escalera Parkway (Intersection Improvements)
- 243a Southwest Bypass Driveways
- 243c Southwest Bypass Access Route
- 251 Inner Loop Safety Improvements (Belmont Drive to Rockride Lane)
- 276 Arterial H Extension Phase 1 (CR 175 to Massey Way)
- 291 SH 29 at Cedar Hollow (Intersection Improvements)
- 293 Kauffman Loop Phase 1 - Two Lanes (northeast quadrant of Reagan at SH 29)
- 306 CR 305 at IH 35 Bridge Replacement
- 306 Relocation of 48" Williamson County Regional Raw Waterline - Line A
- 453 Southwest Bypass Segment 1 (Southbound IH 35 to 0.5 miles west)

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

Original Contract Price = \$5,599,200.86

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
6/27/2017	7/26/2017	8/21/2017	8/21/2017	9/25/2018		337	0	337	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	8/21/2017	9/30/2017	41	\$481,587.30	\$481,587.30	\$25,346.70	\$25,346.70	9	12
2	10/1/2017	10/31/2017	31	\$458,144.63	\$939,731.93	\$24,112.88	\$49,459.58	17	21
3	11/1/2017	11/30/2017	30	\$165,940.58	\$1,105,672.51	\$8,733.71	\$58,193.29	20	30
4	12/1/2017	12/31/2017	31	\$175,800.58	\$1,281,473.09	\$9,252.66	\$67,445.95	24	39
5	1/1/2018	1/31/2018	31	\$568,442.13	\$1,849,915.22	\$29,918.01	\$97,363.96	34	49
6	2/1/2018	2/28/2018	28	\$282,226.98	\$2,132,142.20	\$14,854.05	\$112,218.01	39	57
7	3/1/2018	3/31/2018	31	\$696,205.12	\$2,828,347.32	\$36,642.70	\$148,860.71	52	66
8	4/1/2018	4/30/2018	30	\$424,409.91	\$3,252,757.23	\$22,337.04	\$171,197.75	60	75
9	5/1/2018	5/31/2018	31	\$267,712.89	\$3,520,470.12	\$14,089.28	\$185,287.03	65	84
10	6/1/2018	6/30/2018	30	\$352,872.20	\$3,873,342.32	\$18,572.22	\$203,859.25	71	93
11	7/1/2018	7/31/2018	31	\$149,691.68	\$4,023,034.00	\$7,878.51	\$211,737.76	74	102
12	8/1/2018	8/31/2018	31	\$857,510.85	\$4,880,544.85	\$45,133.02	\$256,870.78	90	112
13	9/1/2018	9/25/2018	25	\$154,914.24	\$5,035,459.09	\$8,153.38	\$265,024.16	93	119
14	9/26/2018	11/30/2018	0	\$228,483.14	\$5,263,942.23	\$12,025.43	\$277,049.59	97	119
15	12/1/2018	1/31/2019	0	\$191,866.04	\$5,455,808.27	-\$227,049.59	\$50,000.00	96	119

12/27/2019 Comments - Final warranty work is being performed.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	12/12/2017	\$ 114,077.58	\$ 114,077.58

Additional work desired by the City. This Change Order adds a stub-out of 380 feet to the east end of the Southwest Bypass for future connection to the Southeast Inner Loop at the IH-35 frontage road. All related items and quantities will be overruns or underruns of current Contract items.

Adjusted Price = \$5,713,278.44

**Inner Loop Improvements (Wilco Way to Belmont Drive)**  
**Project No. 1706-168**

Original Contract Price = \$5,352,696.00

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
8/9/2017	8/30/2017	9/18/2017	9/28/2017	12/21/2018		300	98	398	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	9/28/2017	10/31/2017	34	\$324,036.00	\$324,036.00	\$36,004.00	\$36,004.00	7	9
2	11/1/2017	11/30/2017	30	\$429,129.00	\$753,165.00	\$47,681.00	\$83,685.00	16	16
3	12/1/2017	1/31/2018	62	\$460,398.44	\$1,213,563.44	\$51,155.38	\$134,840.38	26	32
4	2/1/2018	2/28/2018	28	\$52,007.22	\$1,265,570.66	\$5,778.58	\$140,618.96	27	39
5	3/1/2018	3/31/2018	31	\$346,718.46	\$1,612,289.12	\$38,524.28	\$179,143.24	34	46
6	4/1/2018	4/30/2018	30	\$616,068.50	\$2,228,357.62	\$68,452.05	\$247,595.29	47	54
7	5/1/2018	5/31/2018	31	\$625,661.55	\$2,854,019.17	\$69,517.95	\$317,113.24	60	62
8	6/1/2018	6/30/2018	30	\$940,709.70	\$3,794,728.87	\$104,523.31	\$421,636.55	80	69
9	7/1/2018	7/31/2018	31	\$464,007.65	\$4,258,736.52	\$51,556.40	\$473,192.95	90	77
10	8/1/2018	8/31/2018	31	\$164,300.22	\$4,423,036.74	\$18,255.58	\$491,448.53	93	85
11	9/1/2018	9/30/2018	30	\$55,348.69	\$4,478,385.43	\$6,149.85	\$497,598.38	95	92
12	10/1/2018	10/31/2018	31	\$35,315.10	\$4,513,700.53	\$3,923.90	\$501,522.28	95	100
13	11/1/2018	11/30/2018	30	\$68,351.25	\$4,582,051.78	\$7,594.58	\$509,116.86	97	108
14	12/1/2018	12/22/2018	22	\$67,106.34	\$4,649,158.12	\$7,456.26	\$516,573.12	98	113
15	12/23/2018	2/28/2019	0	\$32,411.02	\$4,681,569.14	\$3,601.23	\$520,174.35	99	113
16	3/1/2019	3/15/2019	0	\$18,154.74	\$4,699,723.88	\$2,017.19	\$522,191.54	99	113
17	3/16/2019	4/30/2019	0	\$499,998.40	\$5,199,722.28	-\$499,998.40	\$22,193.14	99	113

12/27/2019 Comments - Punchlist items have been completed. The Certificate of Completion was issued as of 12/17/19.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	12/5/2017	\$ 6,050.40	\$ 6,050.40
3E: County Convenience. Reduction of future maintenance. This Change Order revises the hot mix asphalt (HMAC) pavement section on the Inner Loop from one 2" lift of Type C HMAC to one 2" lift of Type D HMAC.			

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	6/5/2018	\$ 37,681.73	\$ 43,732.13
3F: County Convenience. Additional work desired by the County. This Change Order pays for various additional items of work on the Central Maintenance portion of the project that include: excavation of unsuitable material encountered at subgrade and embanking quality material in its place, level up asphalt on the existing pavement, reconstruction of the remaining portion of the County Annex parking lot, relocation of the existing force main outside the limits of new parking lots, installation of conduit sleeves under the new parking lot for future irrigation and a revised seed mixture to match the existing campus lawn. 2C: Differing Site Conditions. New development (conditions changing after PS&E completed). Changes at the Wilco Way portion of the project include overrun in excavation cost due to change in the Construction Sequence requested by TCEQ and changes to the seed mixture. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable)(item 9). Pay item for 18" deep pavement repair (351-6011) will be deleted. The item will not be used because the repair of failures in the existing pavement does not require it.			

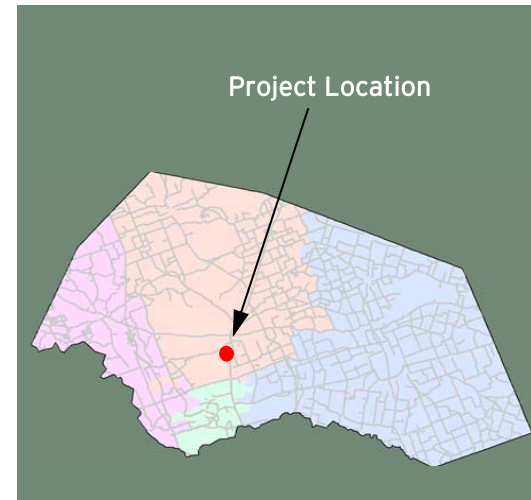
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	9/18/2018	\$ 183,780.89	\$ 227,513.02
3F: County Convenience. Additional work desired by the County. 2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This Change Order deletes a driveway from Inner Loop that went to the Williamson County Animal Shelter and adds the construction of a new driveway to the shelter from Wilco Way.			

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	3/5/2019	\$ 20,171.94	\$ 247,684.96
3F: County Convenience. Additional work desired by the County. 2C: Differing Site Conditions(unforeseeable). New development (conditions changing after PS&E completed). This Change Order deletes a driveway from Inner Loop that went to the Williamson County Animal Shelter and adds the construction of a new driveway to the shelter from Wilco Way.			

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	6/25/2019	\$ (343,688.29)	\$ (96,003.33)
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 and adds time to the			

Adjusted Price = \$5,256,692.67





## Southwest Bypass Segment 2

(Southbound IH 35 to RM 2243)

Project Length: 1.6 Miles

Roadway Classification: Major Urban Collector

Project Schedule: September 2018 - February 2020

Estimated Construction Cost: \$8.1 Million



## DECEMBER 2019 IN REVIEW

**12/06/2019:** James Construction formed and placed rock riprap along the ROW at the south pond area to the west end cut. Excavation continued at the west end tie-in to RM 2243. Subcontractor G Carter placed wiring at the RM 2243 intersection and on the bridge. Subcontractor Roadway Specialties formed and placed wire mesh in the metal beam guard fence (MBGF) mow strips at the bridge and placed sign mount foundations and small signs.

**12/13/2019:** Excavating at Driveways 1, 2, and 3 continued. Subcontractor Roadway Specialties poured the MBGF mow strips at the bridge. Subcontractor Elite Curb slipformed the curb from the west cut to RM 2243. Subcontractor Metalink installed posts and wire from the north pond to various locations.

**12/20/2019:** Driveways 1 and 3 were poured. Subcontractor Texas Materials placed Type B hot mix asphalt from the west cut to RM 2243, including the turn lane and Driveway 2 on the south side of roadway. Elite Curb slipformed the curb from the west cut to RM 2243 and began the medians at the intersection. Subcontractor Metalink continued to install posts and wire.

**12/27/2019:** James Construction continued to make and place rock riprap.



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

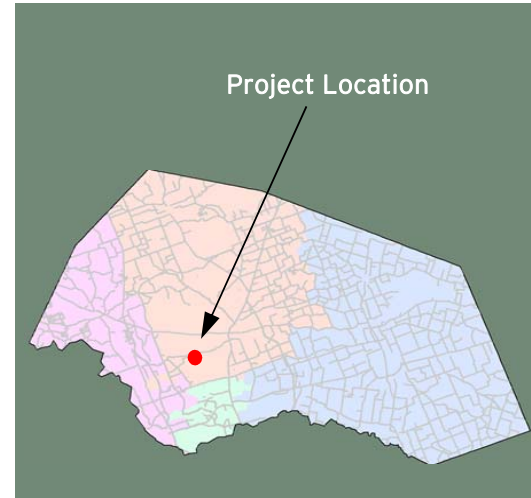
Williamson County  
Road Bond Program

**Southwest Bypass Segment 2 (Southbound IH 35 to RM 2243)**

**Project No. 1803-219**

Original Contract Price = \$8,087,943.77

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
5/9/2018	6/19/2018	9/14/2018	9/24/2018			420	0	420	
<u>Invoice Number</u>	<u>Beginning Date</u>	<u>Ending Date</u>	<u>Days Charged</u>	<u>Current Invoice</u>	<u>Invoice Total</u>	<u>Current Retainage</u>	<u>Total Retainage</u>	<u>% (\$)</u> <u>Used</u>	<u>% Time</u> <u>Used</u>
1	9/24/2018	10/25/2018	32	\$650,245.50	\$650,245.50	\$72,249.50	\$72,249.50	9	8
2	10/26/2018	11/25/2018	31	\$282,139.19	\$932,384.69	\$31,348.80	\$103,598.30	13	15
3	11/26/2018	12/25/2018	30	\$935,358.18	\$1,867,742.87	\$103,928.69	\$207,526.99	26	22
4	12/26/2018	1/25/2019	31	\$150,358.76	\$2,018,101.63	\$16,706.52	\$224,233.51	28	30
5	1/26/2019	2/25/2019	31	\$87,117.34	\$2,105,218.97	\$9,679.71	\$233,913.22	29	37
6	2/26/2019	3/25/2019	28	\$658,360.62	\$2,763,579.59	\$73,151.18	\$307,064.40	38	44
7	3/26/2019	4/25/2019	31	\$368,480.57	\$3,132,060.16	\$40,942.28	\$348,006.68	43	51
8	4/26/2019	5/25/2019	30	\$518,691.89	\$3,650,752.05	\$57,632.43	\$405,639.11	50	58
9	5/26/2019	6/25/2019	31	\$525,821.35	\$4,176,573.40	\$58,424.60	\$464,063.71	57	65
10	6/26/2019	7/25/2019	30	\$188,830.60	\$4,365,404.00	\$20,981.18	\$485,044.89	60	73
11	7/26/2019	8/25/2019	31	\$468,383.64	\$4,833,787.64	-\$230,635.01	\$254,409.88	63	80
12	8/26/2019	9/25/2019	31	\$246,380.33	\$5,080,167.97	\$12,967.38	\$267,377.26	66	87
13	9/26/2019	10/25/2019	30	\$469,622.82	\$5,549,790.79	\$24,716.99	\$292,094.25	72	95
14	10/26/2019	11/25/2019	31	\$310,326.66	\$5,860,117.45	\$16,332.98	\$308,427.23	76	102
15	11/26/2019	12/25/2019	30	\$456,292.80	\$6,316,410.25	\$24,015.41	\$332,442.64	82	109
Adjusted Price =									\$8,087,943.77



## CR 176 at RM 2243

(RM 2243 at Parkside Parkway)

Project Length: 1 Mile

Roadway Classification: Rural Arterial

Project Schedule: August 2019 - March 2020

Estimated Construction Cost: \$2.6 Million



## DECEMBER 2019 IN REVIEW

**12/06/2019:** Joe Bland Construction excavated and graded from the detour at Deer Draw towards RM 2243 and Parkside Parkway.

**12/13/2019:** The ditch lines were excavated and graded from Parkside Parkway to the old CR 176A roadway.

**12/20/2019:** The ditch lines continued to be excavated from Parkside Parkway to the old CR 176A roadway. Subcontractor BMP prepared topsoil and placed seed from RM 2243 to Parkside Parkway.



Design Engineer: WSB & Associates  
Contractor: Joe Bland Construction  
Construction Observation:  
Pat de los Santos, HNTB

Williamson County  
Road Bond Program

**CR 176 at RM 2243 (RM 2243 at Parkside Parkway)****Project No. 1901-285**

Original Contract Price = \$2,447,560.00

<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>
1/8/2019	3/26/2019	7/26/2019	8/5/2019			420	0	420

<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	8/5/2019	8/7/2019	3	\$72,005.40	\$72,005.40	\$8,000.60	\$8,000.60	3	1
2	8/8/2019	8/31/2019	24	\$182,903.40	\$254,908.80	\$20,322.60	\$28,323.20	11	6
3	9/1/2019	9/30/2019	30	\$256,030.43	\$510,939.23	\$28,447.83	\$56,771.03	21	14
4	10/1/2019	10/31/2019	31	\$404,602.62	\$915,541.85	\$44,955.84	\$101,726.87	38	21
5	11/1/2019	11/30/2019	30	\$120,882.61	\$1,036,424.46	\$19,155.74	\$120,882.61	44	28
6	12/1/2019	12/31/2019	31	\$49,862.16	\$1,086,286.62	\$5,540.24	\$126,422.85	46	35

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	12/17/2019	\$208,869.67	\$ 208,869.67

4B: Third Party Accommodation. Third party requested work. This Change Order adds relocation of the existing Brushy Creek Municipal Utility District (BCMUD) water line along CR 176 and revises the City of Georgetown water line relocations on the project.

Adjusted Price = \$2,656,429.67



# 2006 ROAD BOND PROGRAM PROJECTS

## PRECINCT 4 - COMMISSIONER BOLES

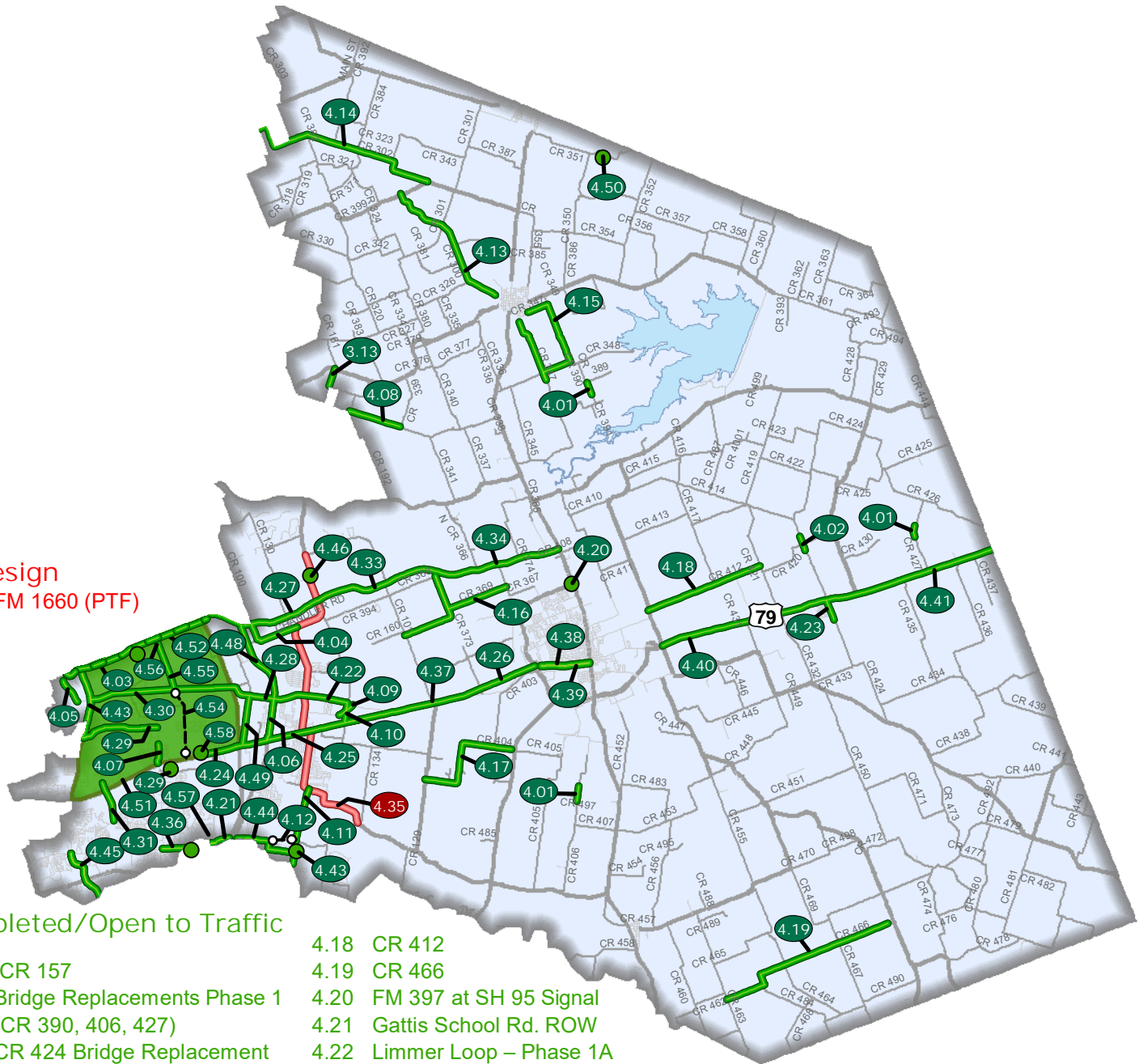
In Design  
4.35 FM 1660 (PTF)

Completed/Open to Traffic

3.13 CR 157  
4.01 Bridge Replacements Phase 1  
(CR 390, 406, 427)  
4.02 CR 424 Bridge Replacement  
4.03 Chandler Rd. – Phase 1  
4.04 CR 100  
4.05 CR 112 – Phase 1  
4.06 CR 119  
4.07 CR 122 at US 79  
4.08 CR 124  
4.09 CR 132  
4.10 CR 136  
4.11 CR 137  
4.12 CR 138 & CR 139  
Alignment Study  
4.13 CR 300 & CR 301  
4.14 CR 302  
4.15 CR 347 & CR 348  
4.16 CR 368 & CR 369  
(CR 101 to CR 366)  
4.17 CR 404

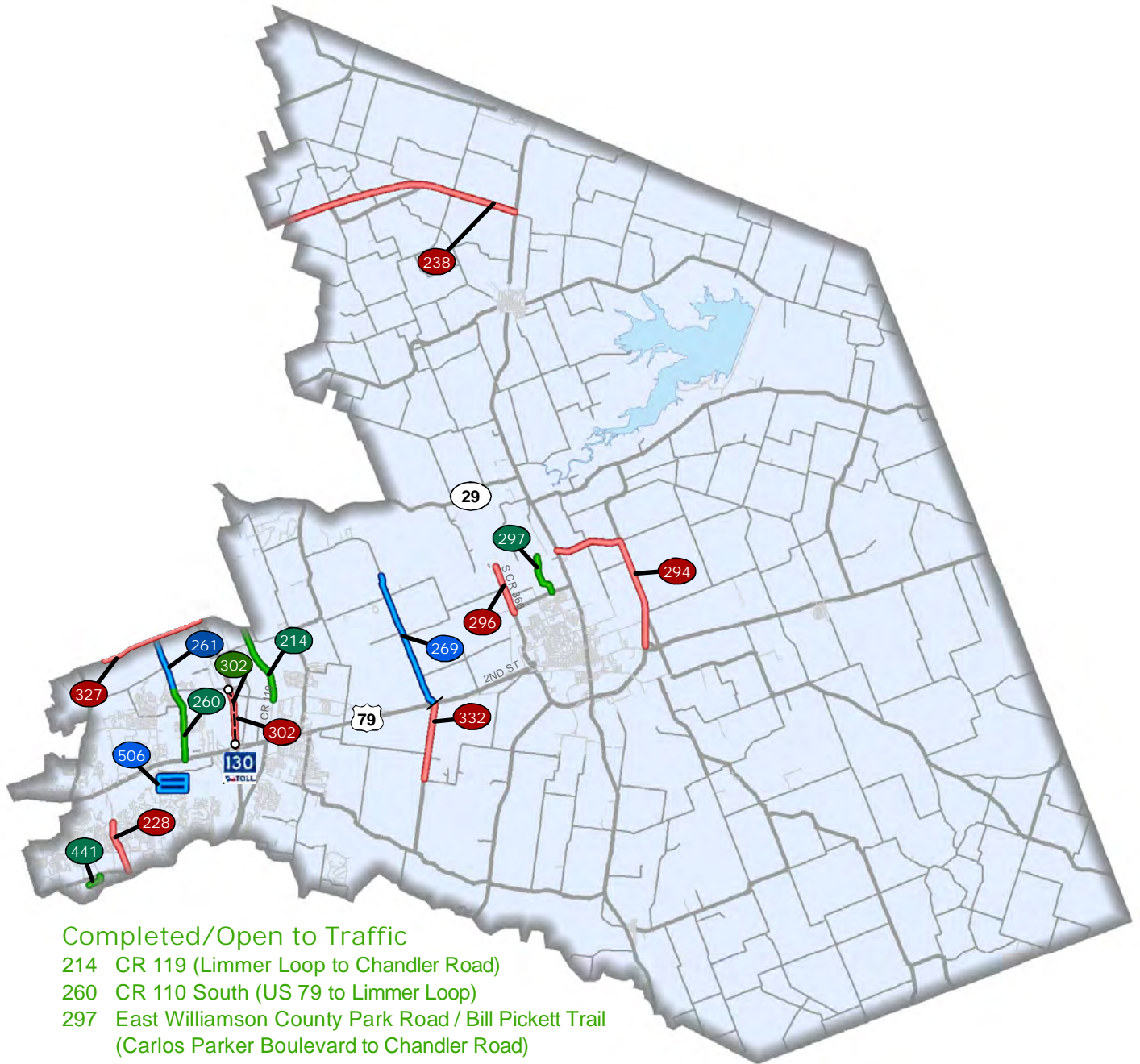
4.18 CR 412  
4.19 CR 466  
4.20 FM 397 at SH 95 Signal  
4.21 Gattis School Rd. ROW  
4.22 Limmer Loop – Phase 1A  
4.23 Thrall School Zone  
4.24 US 79 – Section 1  
4.25 US 79 – Section 2  
4.26 US 79 – Section 3A  
4.27 Chandler Rd. – Phase 2  
4.28 Limmer Loop – Phase 1B  
4.29 CR 113 / Old Settlers Blvd.  
4.30 Limmer Loop – Phase 1C  
4.31 Kenney Fort Boulevard – Phase 1  
4.33 Chandler Rd. – Phase 3A  
4.34 Chandler Rd. – Phase 3B  
4.36 Gattis School Road  
4.37 US 79 - Section 3 (PTF)  
4.38 2nd Street Improvements  
4.39 2nd Street Drainage Improvements  
4.40 US 79 Section 5A (PTF)  
4.41 US 79 Section 5B (PTF)

4.43 FM 1460 Section 2  
4.44 CR 138  
4.45 CR 170  
4.46 FM 1660 at Landfill Rd. (CR 128)  
4.48 CR 119  
4.49 CR 108  
4.50 CR 351 at Donahoe Creek  
4.51 CR 110/ Arterial A Study Area  
4.52 University Blvd. (Chandler Rd.)  
Expansion  
4.54 CR 110 South - (Design)  
(US 79 to Limmer Lp)  
4.55 CR 110 Middle  
(North of Limmer Loop to CR 107)  
4.56 CR 110 at University Blvd. (Signal)  
4.57 Gattis School Rd. at  
Winterfield Dr. (Signal)  
4.58 Tradesman Park Crossing



# 2013 ROAD BOND PROGRAM PROJECTS

## PRECINCT 4 - COMMISSIONER BOLES



### Completed/Open to Traffic

- 214 CR 119 (Limmer Loop to Chandler Road)
- 260 CR 110 South (US 79 to Limmer Loop)
- 297 East Williamson County Park Road / Bill Pickett Trail  
(Carlos Parker Boulevard to Chandler Road)
- 441 Roundville Lane (A.W. Grimes Boulevard to EBFR of SH 45)
- 302 SH 130 Traffic Study ○—○

### Under Construction/Bidding

- 261 CR 110 Middle (Limmer Loop to CR 107)
- 269 CR 101 (US 79 to North of Chandler Road)
- 506 Greenfield and Oak Bluff Estates Drainage Improvements

### In Design

- 228 Kenney Fort Blvd Segments 2 and 3 (Forest Creek Boulevard to SH 45)
- 238 Ronald Reagan Boulevard Extension (IH 35 to SH 95)
- 294 Chandler Road Extension Phase 1 (Planning) (SH 95 to FM 619)
- 296 CR 366 Widening (Chandler Road to Carlos G. Parker Boulevard)
- 302 SH 130 Frontage Roads Phase 3 (SBFR US 79 to Limmer Loop)
- 327 University Boulevard (Chandler Road) Expansion (FM 1460 to SH 130)
- 332 FM 3349/US 79 Interchange

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

Original Contract Price = \$6,640,302.71

<u>Letting</u>	<u>Award</u>	<u>Notice To Proceed</u>	<u>Begin Work</u>	<u>Substantial Completion</u>	<u>Work Accepted</u>	<u>Total Bid Days</u>	<u>Days Added</u>	<u>Total Days</u>	
10/25/2017	11/15/2017	12/8/2017	12/18/2017	3/27/2019		450	15	465	
<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	12/1/2017	12/31/2017	31	\$65,613.60	\$65,613.60	\$7,290.40	\$7,290.40	1	7
2	1/1/2018	1/31/2018	31	\$473,860.64	\$539,474.24	\$52,651.18	\$59,941.58	9	13
3	2/1/2018	2/28/2018	28	\$323,428.91	\$862,903.15	\$35,936.55	\$95,878.13	15	19
4	3/1/2018	3/31/2018	31	\$229,232.44	\$1,092,135.59	\$25,470.27	\$121,348.40	18	26
5	4/1/2018	4/30/2018	30	\$630,740.24	\$1,722,875.83	\$70,082.25	\$191,430.65	29	32
6	5/1/2018	5/31/2018	31	\$298,792.28	\$2,021,668.11	\$33,199.14	\$224,629.79	34	39
7	6/1/2018	6/30/2018	30	\$448,853.39	\$2,470,521.50	\$49,872.60	\$274,502.39	42	46
8	7/1/2018	7/31/2018	31	\$494,029.30	\$2,964,550.80	\$54,892.14	\$329,394.53	50	52
9	8/1/2018	8/31/2018	31	\$464,999.77	\$3,429,550.57	\$51,666.64	\$381,061.17	58	59
10	9/1/2018	9/30/2018	30	\$91,950.30	\$3,521,500.87	\$10,216.70	\$391,277.87	59	65
11	10/1/2018	10/31/2018	31	\$150,146.37	\$3,671,647.24	\$16,682.93	\$407,960.80	62	72
12	11/1/2018	11/30/2018	30	\$637,015.84	\$4,308,663.08	\$70,779.54	\$478,740.34	73	78
13	12/1/2018	12/31/2018	31	\$183,696.70	\$4,492,359.78	\$20,410.75	\$499,151.09	76	85
14	1/1/2019	1/31/2019	31	\$431,097.90	\$4,923,457.68	-\$240,021.74	\$259,129.35	79	92
15	2/1/2019	2/28/2019	28	\$92,272.69	\$5,015,730.37	\$4,856.46	\$263,985.81	80	98
16	3/1/2019	3/27/2019	27	\$921,976.40	\$5,937,706.77	\$48,525.07	\$312,510.88	95	104
17	3/28/2019	4/30/2019	0	\$8,292.20	\$5,945,998.97	\$436.80	\$312,947.68	95	104
18	5/1/2019	5/31/2019	0	\$9,978.80	\$5,955,977.77	\$525.20	\$313,472.88	95	104

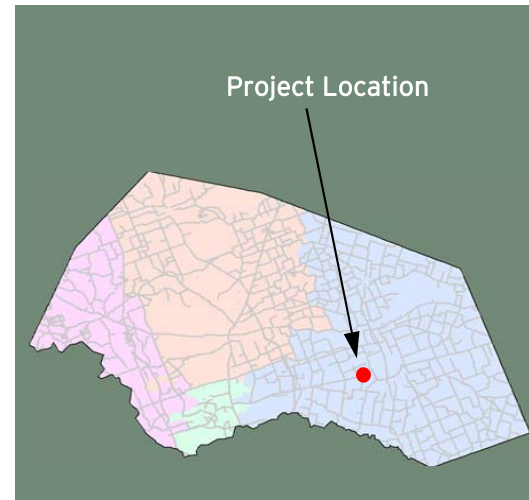
12/27/2019 Comments - The Balancing Change Order was approved at the 1/7/20 Commissioners Court.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	1/7/2020	-\$61,412.38	\$ (61,412.38)

1A: Design Error or Omission. Incorrect PS&E. This Change Order corrects the quantity for the channel excavation item and corrects quantities for paving in the original contract. 3F: County Convenience. Additional work desired by the County. This Change Order adds driveways to the project to maintain access to properties along the project and revises vegetation establishment items. 3L: County Convenience. Revising safety work/measures desired by the County. This Change Order adds milling, paving and restriping for a left turn lane on Chandler Road. 2E: Differing Site Conditions. 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.

Adjusted Price = \$6,578,890.33





## CR 110 Middle

(Limmer Loop to CR 107)

Project Length: 2.2 Miles

Roadway Classification: Urban Arterial

Project Schedule: May 2019 - June 2020

Estimated Construction Cost: \$9 Million



## DECEMBER 2019 IN REVIEW

**12/06/2019:** James Construction processed flexible base between CR 112 and University Boulevard. Installation of wastewater PVC pipe began at the southwest corner of CR 110 and University Boulevard. Subcontractor Austin Traffic Signal installed illumination and street sign arms at all four traffic signal poles at the intersection of CR 110 and Limmer Loop.

**12/13/2019:** The second lift of flexible base was placed between CR 112 and University Boulevard. Subcontractor Bryant and Frey continued the water line bore operation at the north end of the project. Contractor for Oncor, PSC, continued electric line relocation and subcontractor Groundhog Construction continued relocating street lights at the Paloma Lake development.

**12/20/2019:** Installation of wastewater pipe was completed at the southwest corner of CR 110 and University Boulevard. Trenching to install water line steel encasement continued. Subcontractor Bryant and Frey continued work on the water line bore operation at the north end of the project.

**12/27/2019:** Placement of the second lift of flexible base continued between CR 112 and University Boulevard. Trenching to install water line steel encasement continued at the northwest corner of CR 110 and University Boulevard.



Design Engineer: Kimley Horn  
Contractor: James Construction  
Construction Observation:  
Alfonso Alarcon, HNTB

Williamson County  
Road Bond Program



**CR 110 Middle (Limmer Loop to CR 107)****Project No. 1809-261**

Original Contract Price = \$8,910,862.73

<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>	
12/14/2018	2/5/2019	4/26/2019	5/6/2019			390		390	
<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</u>
1	5/6/2019	5/31/2019	26	\$719,064.06	\$719,064.06	\$79,896.01	\$79,896.01	9	7
2	6/1/2019	6/30/2019	30	\$327,805.09	\$1,046,869.15	\$36,422.78	\$116,318.79	13	14
3	7/1/2019	7/31/2019	31	\$406,884.78	\$1,453,753.93	\$45,209.43	\$161,528.22	18	22
4	8/1/2019	8/31/2019	31	\$391,244.32	\$1,844,998.25	\$43,471.59	\$204,999.81	23	30
5	9/1/2019	9/30/2019	30	\$88,385.53	\$1,933,383.78	\$9,820.61	\$214,820.42	24	38
6	10/1/2019	10/31/2019	31	\$295,167.52	\$2,228,551.30	\$32,796.39	\$247,616.81	27	46
7	11/1/2019	11/30/2019	30	\$424,033.34	\$2,652,584.64	\$47,114.82	\$294,731.63	33	54
8	12/1/2019	12/31/2019	31	\$511,268.18	\$3,163,852.82	\$56,807.57	\$351,539.20	39	62

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	10/8/2019	\$66,291.83	\$ 66,291.83

1A: Design Error or Omission. Incorrect PS&E. This Change Order revises items and quantities for the traffic signals. 3F: County Convenience. Additional work desired by the County. This Change Order adds items for temporary sediment control fencing (install and remove) and documents the credit to the contract for materials (6'x4' box culvert) furnished by the County.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	12/17/2019	\$31,881.14	\$ 98,172.97

2G: Differing Site Conditions. Unadjusted utility (unforeseeable). This Change Order provides grading of the Limmer Loop ditch at CR 110, due to communication utility conflicts not being adjusted for the previous CR 110 South project. The ditch work must be completed, prior to construction of the requested driveway for the new corner store. The driveway permit has already been submitted to the County by the Developer.

Adjusted Price = \$9,009,035.70