



ROAD BOND PROGRAM

Construction Summary Report

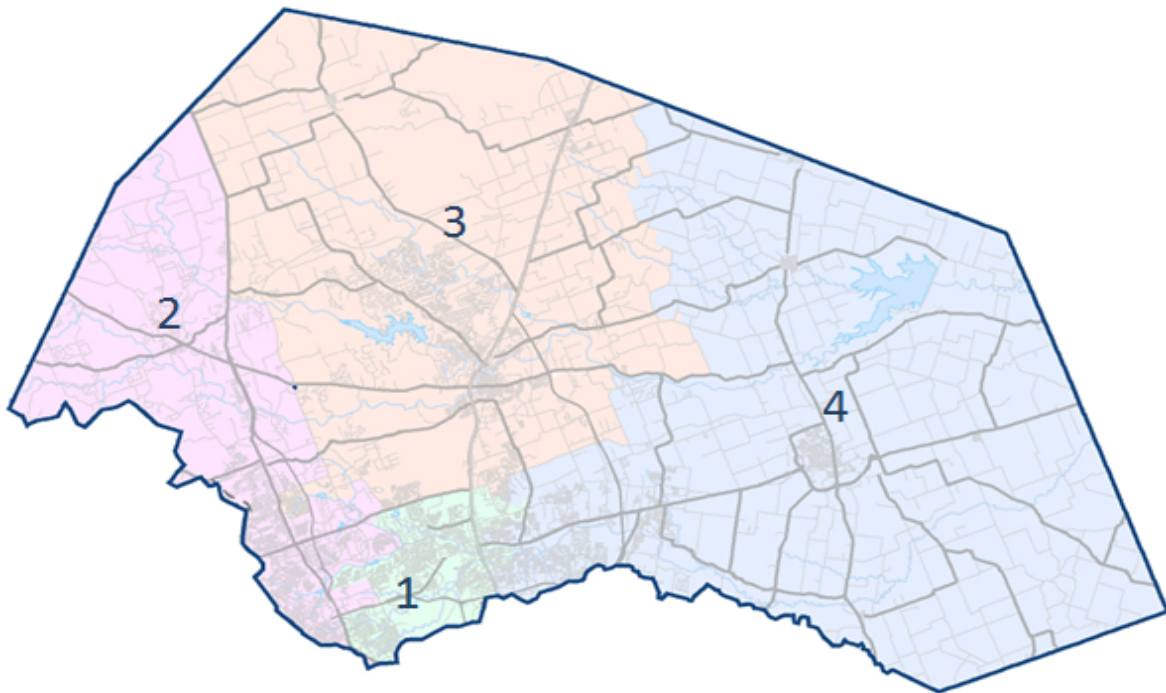
County Judge
Bill Gravell, Jr.

Commissioners
Terry Cook
Cynthia Long
Valerie Covey
Russ Boles

November 2020

WWW.ROADBOND.ORG

Volume XIX - Issue No.11



Presented By:



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WILLIAMSON COUNTY

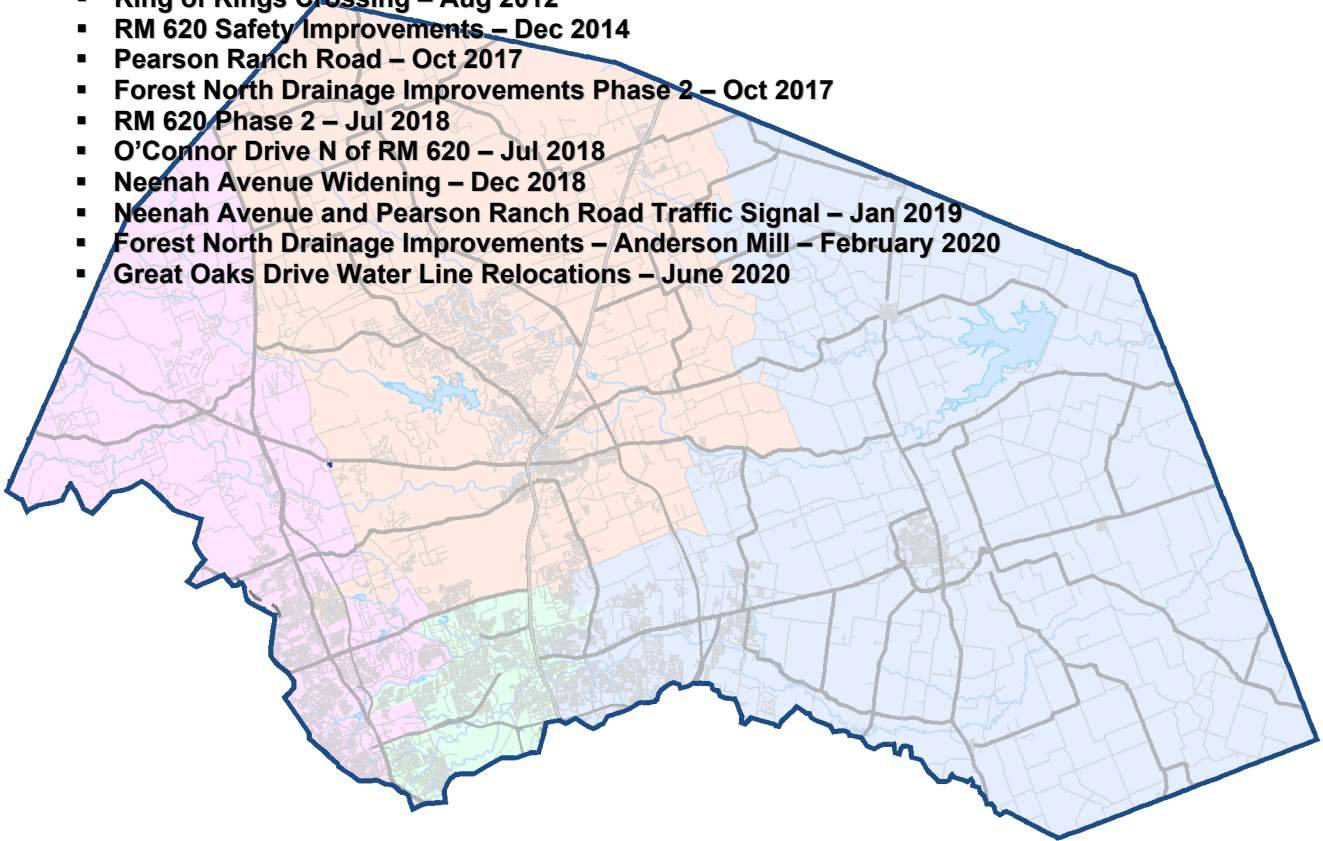
ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF OCTOBER 2020

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
- Forest North Drainage Improvements – Anderson Mill – February 2020
- Great Oaks Drive Water Line Relocations – June 2020



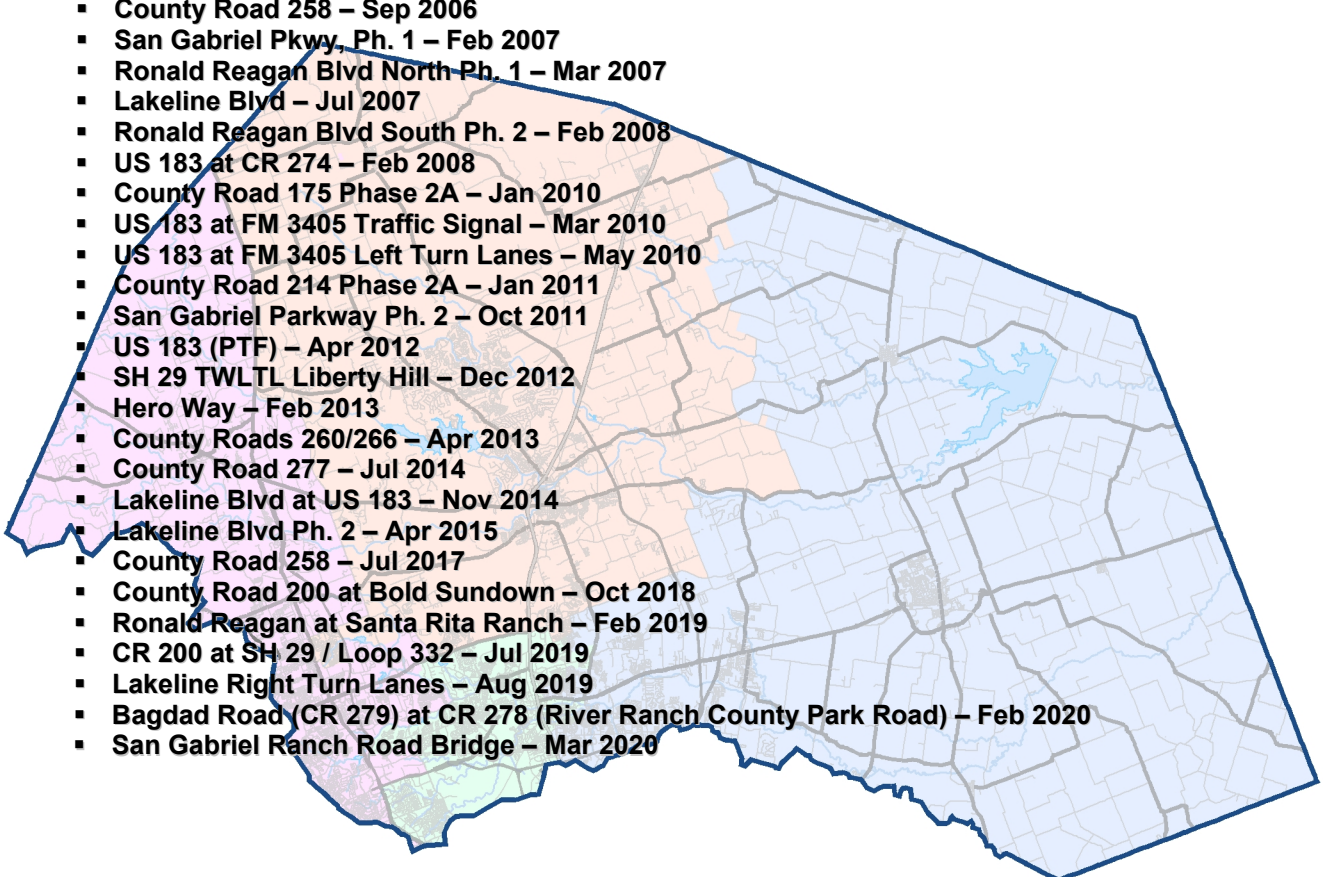
WILLIAMSON COUNTY

ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF OCTOBER 2020

Precinct 2

- 
- A map of Williamson County, Texas, with Precinct 2 highlighted in orange. The map shows major roads and geographical features like water bodies. The list of completed projects is overlaid on the left side of the map.
- 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
 - Bagdad Road (CR 279) at CR 278 (River Ranch County Park Road) – Feb 2020
 - San Gabriel Ranch Road Bridge – Mar 2020

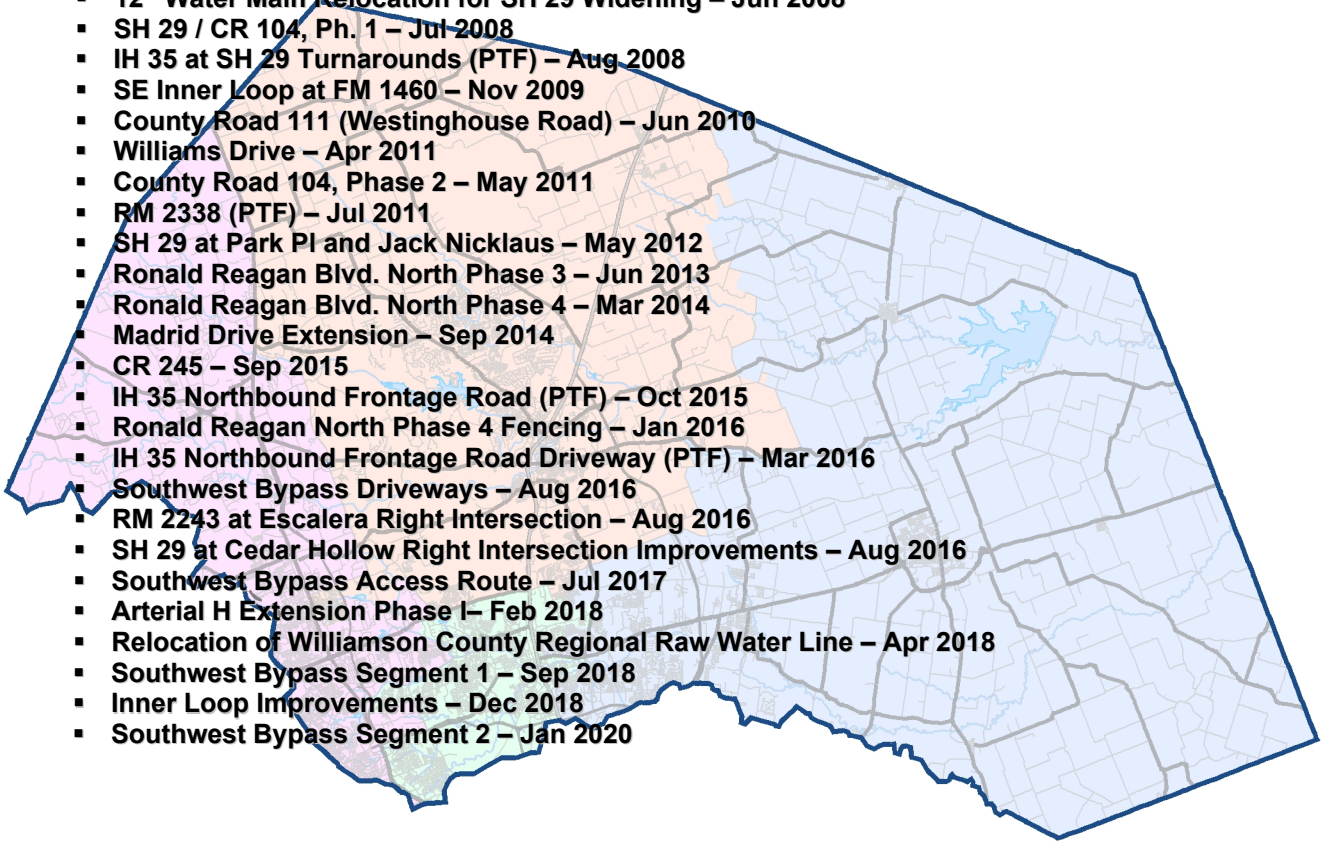
WILLIAMSON COUNTY

ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF OCTOBER 2020

Precinct 3

- 
- A map of Williamson County, Texas, with Precinct 3 highlighted in pink. The map shows major roads and geographical features like Lake Fork. The list of completed projects is overlaid on the map.
- 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
 - Southwest Bypass Segment 2 – Jan 2020

WILLIAMSON COUNTY

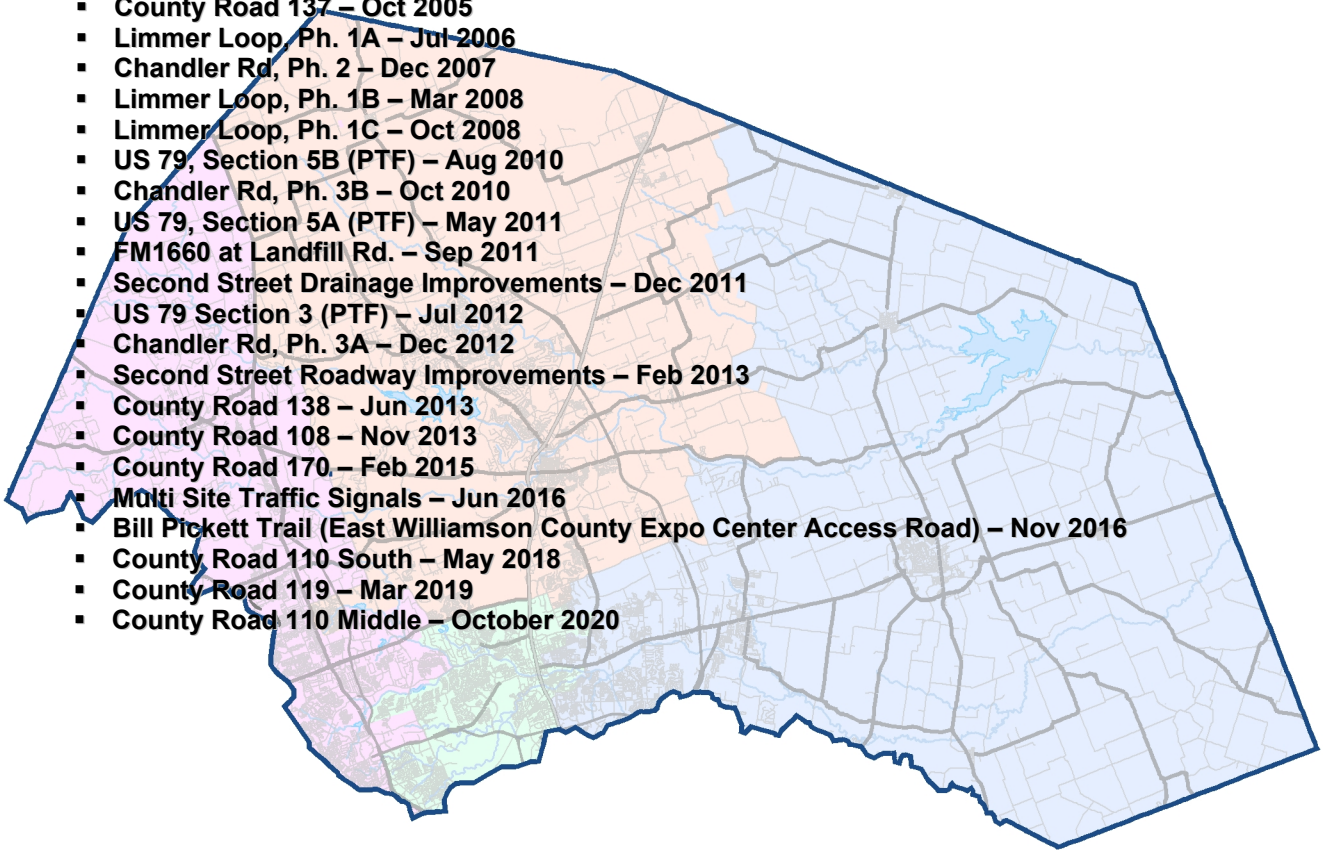
ROAD BOND PROGRAM

COMPLETED PROJECTS

CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF OCTOBER 2020

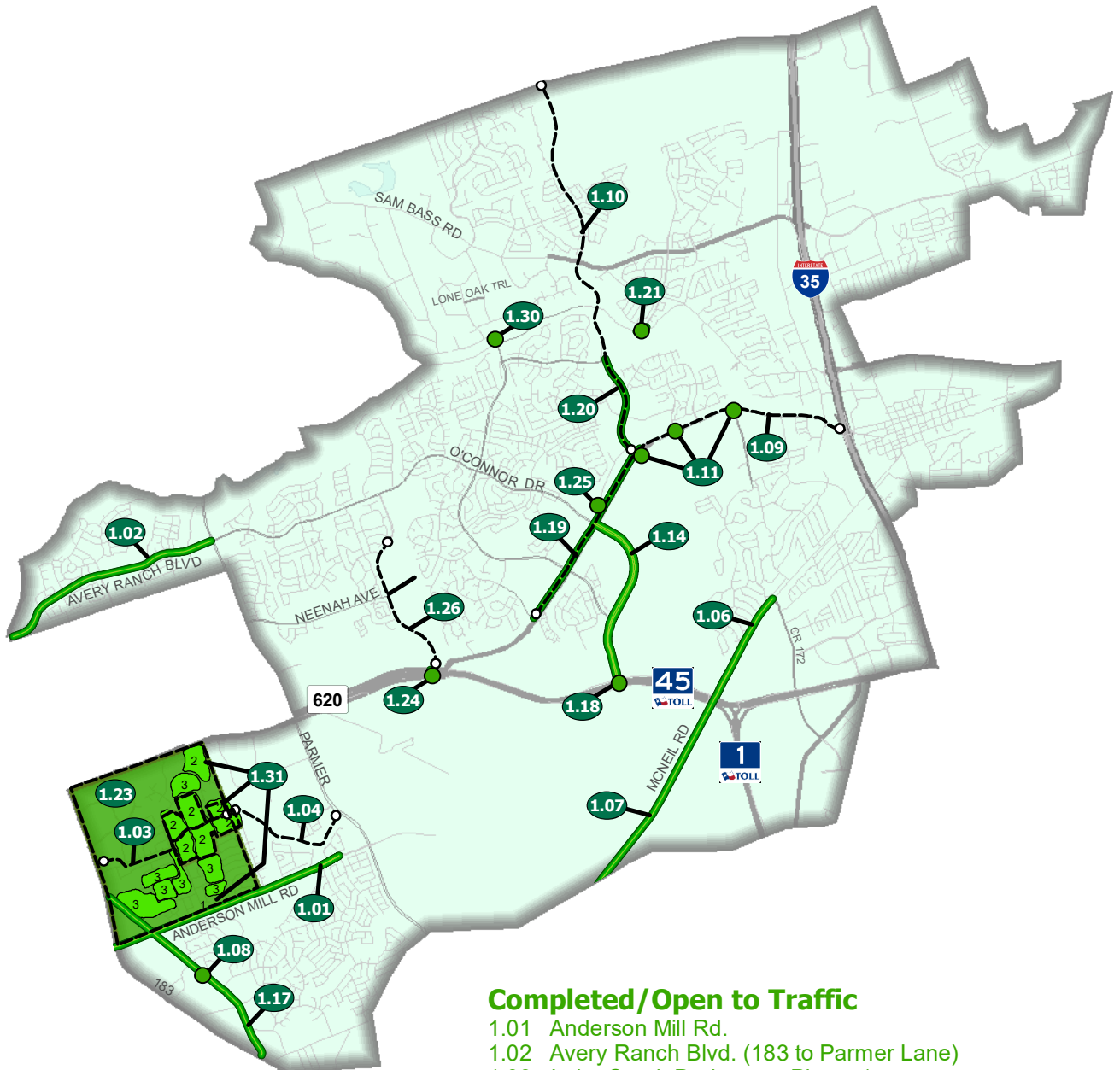
Precinct 4

- 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
- County Road 110 Middle – October 2020



2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 1 - COMMISSIONER COOK

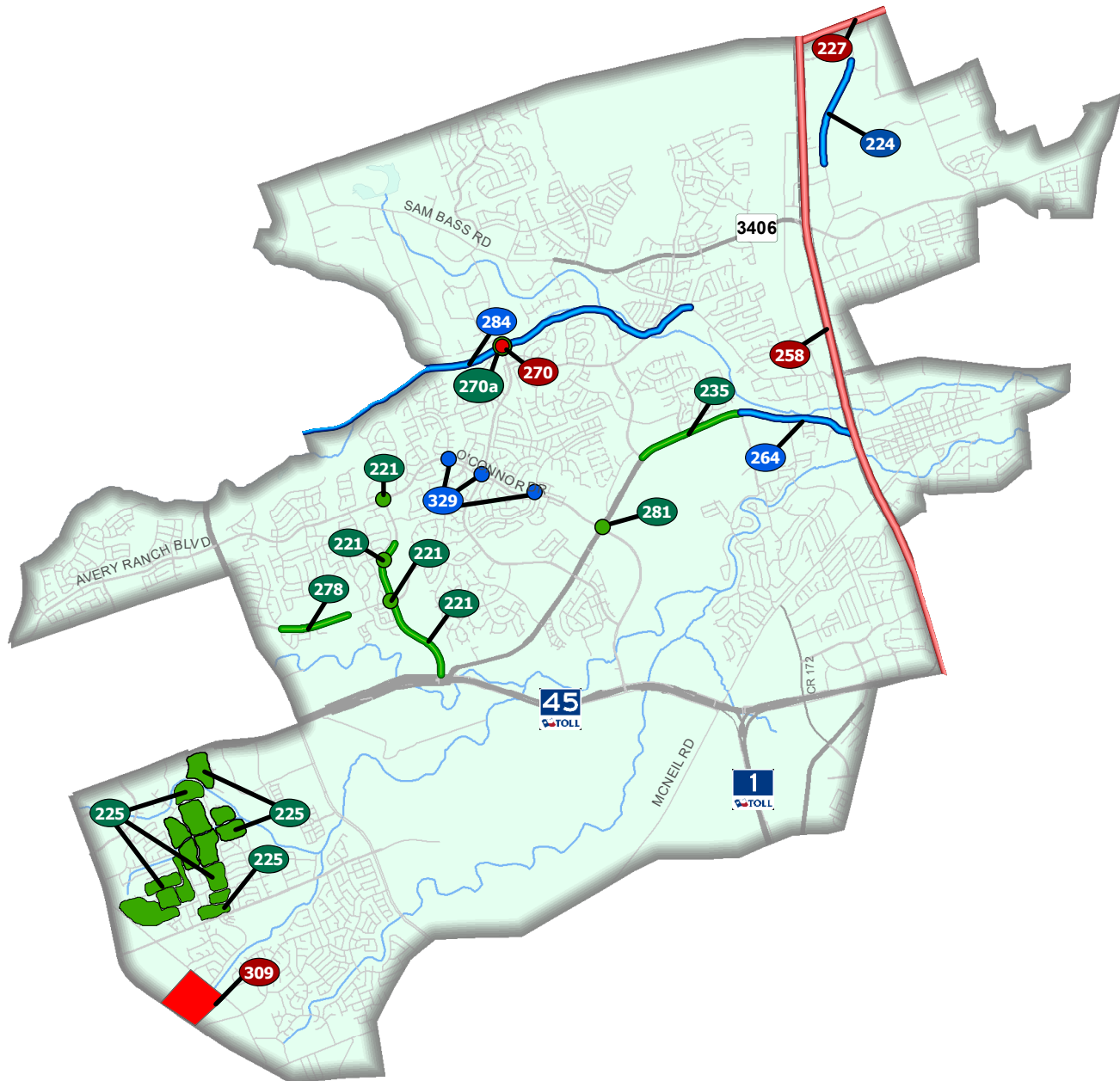


Completed/Open to Traffic

- 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
- 225 Forest North Drainage Improvements Phase 3 (Design)
- 225 Forest North Drainage Improvements Anderson Mill Zone
- 235 RM 620 Phase 2 (Wyoming Springs to Deep Wood Drive)
- 270a Great Oaks Drive Waterline Relocations
- 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

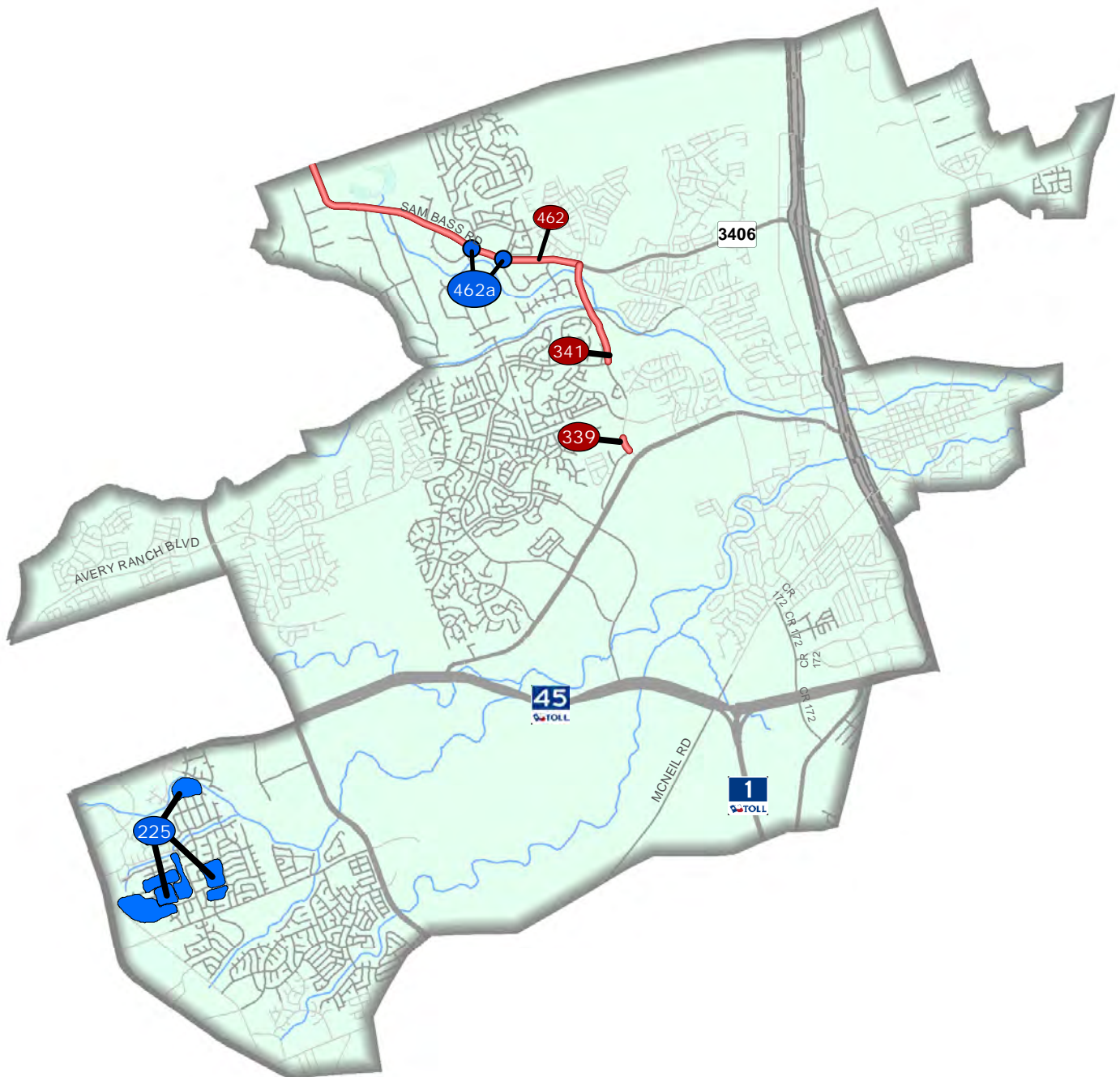
- 224 North Mays Street Extension (Paloma Drive to Oakmont Drive)
- 264 RM 620 at Railroad / Chisholm Trail (IH 35 Frontage Road to Deep Wood Drive)
- 284 Hairy Man Road/Brushy Creek Road Safety Improvements (Brushy Bend to Sam Bass Road)
- 329 O'Connor Drive Traffic Signals (Morgan Hill, Great Oaks and Liberty Walk Intersections)

In Design

- 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
- 309 Pond Springs Road Area Drainage Improvements (Pond Springs Road to US 183)

2019 ROAD BOND PROGRAM PROJECTS

PRECINCT 1 - COMMISSIONER COOK

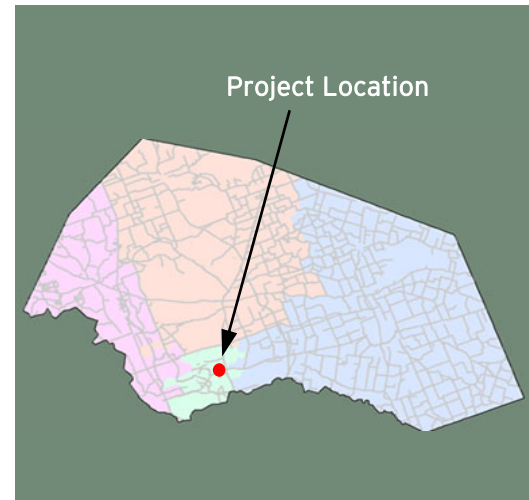


Under Construction/Bidding

- 225 Forest North Drainage Improvements Phase 3
- 462a Corridor H/Sam Bass Road Interim Traffic Signals

In Design

- 339 Wyoming Springs Intersection Improvements (At Smyers Lane)
- 341 Wyoming Springs Extension (Brightwater Boulevard/Creek Bend to Sam Bass Road)
- 462 Corridor H/Sam Bass Road (RM 1431 to Wyoming Springs Drive)



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

Project Length: 1 mile
Roadway Classification: Arterial Collector

Project Schedule: January 2019 - December 2020
Estimated Construction Cost: \$10.9 Million



OCTOBER 2020 IN REVIEW

10/09/2020: Capital Excavation graded, formed and poured sidewalk and curb ramps at the south end of the project. Detectable warning pavers were placed in curb ramps at the Paloma Drive and Oakmont Drive intersections. Subcontractor Capstar Electric poured flowable fill for illumination foundations at the north and south ends of the project. Placement of pull tape inside the illumination conduits continued.

10/16/2020: The abandoned section of Oakmont Drive at the north end of the project was obliterated. Roadway excavation for north end tie-ins began. Capstar Electric installed ground boxes at both ends of the project. Subcontractor Flasher set up detour and closed Oakmont Drive at the north end of the project for Phase II construction of the roadway tie-ins.

10/23/2020: Embankment was placed on the new alignment of Oakmont Drive and at the north end of the project. Driveway 4 was excavated, and grading began for the sidewalk on the north end of the project.

10/30/2020: The Contractor placed the geogrid and began placing the first course of flexible base on the north 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>% (\$) Used</u>	<u>% Time 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	12	30
5	6/1/2019	6/30/2019	30	\$188,661.93	\$1,409,986.27	\$20,962.44	\$156,665.14	14	38
6	7/1/2019	7/31/2019	31	\$590,007.31	\$1,999,993.58	\$65,556.37	\$222,221.51	20	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	51	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	66	82
12	1/1/2020	1/31/2020	31	\$258,548.22	\$6,726,018.29	\$28,727.58	\$747,335.37	69	90
13	2/1/2020	2/28/2020	28	\$191,886.33	\$6,917,904.62	\$21,320.70	\$768,656.07	71	97
14	3/1/2020	3/31/2020	31	\$176,371.44	\$7,094,276.06	\$19,596.83	\$788,252.90	72	104
15	4/1/2020	4/30/2020	30	\$395,476.16	\$7,489,752.22	\$43,941.79	\$832,194.69	76	112
16	5/1/2020	5/31/2020	31	\$277,797.27	\$7,767,549.49	\$30,866.36	\$863,061.05	79	119
17	6/1/2020	6/30/2020	30	\$385,340.38	\$8,152,889.87	\$42,815.60	\$905,876.65	83	127
18	7/1/2020	7/31/2020	31	\$418,604.43	\$8,571,494.30	\$46,511.61	\$952,388.26	87	134
19	8/1/2020	8/31/2020	31	\$202,731.51	\$8,774,225.81	\$22,525.72	\$974,913.98	90	142
20	9/1/2020	9/30/2020	30	\$117,670.32	\$8,891,896.13	\$13,074.48	\$987,988.46	91	149
21	10/1/2020	10/31/2020	31	\$305,827.52	\$9,197,723.65	\$33,980.83	\$1,021,969.29	94	157

Change Order Number	Approved	Cost This CO	Total COs
01	5/5/2020	\$0.00	\$ -

4B: Third Party Accommodation. Third party requested work. This Change Order modifies the contract to require that Chandler Creek, LP, a Delaware limited partnership (collectively referred to as "Seller") be an additional insured to Capital Excavation's (Contractor) commercial general liability (CGL) insurance policy and to their commercial auto liability (Auto Liability) insurance policy. Adding the Seller to the Contractor's insurance was in the terms and conditions of the Real Estate Contract between the Chandler Creek, LP and Williamson County. The Real Estate Contract was finalized after the plans were completed.

Change Order Number	Approved	Cost This CO	Total COs
02	5/5/2020	\$24,898.11	\$ 24,898.11

3F: County Convenience. Additional work desired by the County. This Change Order compensates the Contractor for modifications to Driveway #1 that include raising the elevation of the driveway to match the current driveway, improving the driveway by adding 6" of flex base to the pavement section, and using higher strength concrete. The driveway elevation was maintained to minimize the impact of flooding on the driveway access. The improvements were necessary due to the high volume of heavy truck and trailer traffic that uses the driveway.

Change Order Number	Approved	Cost This CO	Total COs
3	10/6/2020	\$67,872.45	\$ 92,770.56

3F: County Convenience. Additional work desired by the County. This Change Order compensates the Contractor for adding electronic portable changeable message boards to provide advance notification of the closure of North Mays, from Jeffery Way to Paloma Drive. The Change Order also adds compensation for the removal of the City of Round Rock Public Safety Training Center sign. Electrical ground boxes and installation of illumination on the Chandler Branch bridge will be added at the request of Oncor.

Change Order Number	Approved	Cost This CO	Total COs
4	10/6/2020	\$21,002.40	\$ 113,772.96

1A: Design Error or Omission. Incorrect PS&E. This Change Order adds a 24" encasement to the relocation of the new City of Round Rock 12" Water Line A that crosses the roadway at the north end of the project. The installation of the water line was included in the plans, but the encasement was not. The encasement is required to protect the water line under the roadway.

Adjusted Price = \$10,889,608.71

Great Oaks Water Line Relocations
Project No. 3185

Original Contract Price = \$1,325,000.00

<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>
1/7/2020	2/4/2020	2/19/2020	2/24/2020	6/18/2020		60	0	60

<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	2/24/2020	3/2/2020	8	\$336,836.04	\$336,836.04	\$37,426.23	\$37,426.23	25	13
2	3/2/2020	3/27/2020	26	\$359,779.20	\$696,615.24	\$39,975.46	\$77,401.69	52	57
3	3/28/2020	5/5/2020	39	\$493,633.29	\$1,190,248.53	\$54,848.15	\$132,249.84	88	122

10/30/2020 Comments - Substantial Completion was granted as of 6/18/20. Final connections have been made and the punchlist has been completed. The Certificate of Completion is being reviewed.

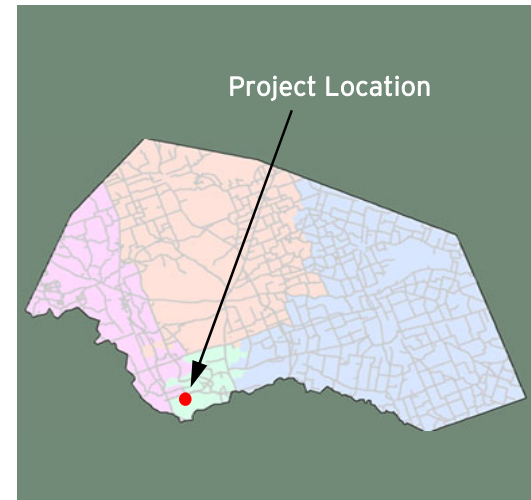
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	6/2/2020	\$30,099.11	\$ 30,099.11

3F: County Convenience. Additional work desired by the County. This Change Order adds work to prevent bats from roosting under the Great Oaks Bridge over Brushy Creek. This item is being added to the project so that the work can be performed during the winter season.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	6/2/2020	\$140,830.73	\$ 170,929.84

4B: Third Party Accommodation. Third party requested work. This Change Order adds revisions to the Brushy Creek MUD water line design that did not make it into the original plans.

Adjusted Price = \$1,495,929.84



Forest North Phase 3

(Residential Drainage of the Forest North subdivision)

Project Length: Residential Neighborhood

Roadway Classification: Drainage Improvements

Project Schedule: June 2020 - January 2022

Estimated Construction Cost: \$4.8 Million



OCTOBER 2020 IN REVIEW

10/09/2020: DeNucci Constructors completed the installation of the 8" City of Austin (COA) water line "A" on Springvale in the Shady Oaks Zone. The COA water line was connected to water services in the Sherbourne zone. Drop inlet aprons, rip rap, and driveways were poured on Braes Valley Street.

10/16/2020: Excavation began on the water line bore pit at the Woodvale channel on Springvale in the Shady Oaks Zone. The installation of the 24" RCP storm sewer line pipe and drop inlet across Chester Forest was completed in the Sherbourne zone. Subcontractor JA Road Boring began boring across the Woodvale Channel in the Shady Oaks zone.

10/23/2020: The Contractor continued installing the 8" COA water line on Newberry Street and completed the bore of the 18" casing at the Woodvale channel. COA water line connections continued. Subcontractor AAR removed existing COA asbestos water line on Broadmeade, Shady Oaks, and Barryknoll in the Norchester zone and on Longvale in the Shady Oaks zone.

10/30/2020: The Contractor continued installing the 8" COA water line on Newberry Street. The installation of the 4'x3' box culvert and drop inlets continued across Stillforest in the Norchester Zone.



Design Engineer: K. Friese & Associates
Contractor: DeNucci Constructors
Construction Observation:
Tracy Cooper, HNTB

Williamson County
Road Bond Program

Forest North Phase 3
Project No. 3866

Original Contract Price = \$4,793,058.15

<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>
4/23/2020	5/5/2020	6/1/2020	6/11/2020			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>% Time Used</u>
1	6/11/2020	6/30/2020	20	\$162,371.70	\$162,371.70	\$18,041.30	\$18,041.30	4	3
2	7/1/2020	7/31/2020	31	\$312,289.20	\$474,660.90	\$34,698.80	\$52,740.10	11	9
3	8/1/2020	8/31/2020	31	\$290,125.80	\$764,786.70	\$32,236.20	\$84,976.30	18	14
4	9/1/2020	9/30/2020	30	\$287,032.05	\$1,051,818.75	\$31,892.45	\$116,868.75	24	19

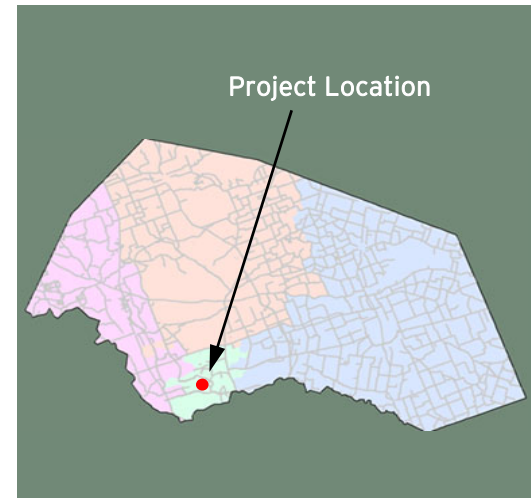
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	10/6/2020	\$22,353.00	\$ 22,353.00

2E: Differing Site Conditions(unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This Change Order makes various changes to the City of Austin (COA) water line layout on Perthshire Street and Broadmeade Avenue in the Braes Valley Zone. 4B: Third Party Accommodation. Third Party requested work. The cost of this change order is being paid for by the City of Austin and they have reviewed and approved this revision and additional cost.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	10/6/2020	\$5,019.92	\$ 27,372.92

3F: County Convenience. Additional work desired by the County. This Change Order modifies the grate elevation of an existing drop inlet and regrades the ditches to improve drainage at 9615 Moorberry Street. The drop inlet was installed in a previous Forest North drainage improvement project.

Adjusted Price = \$4,820,431.07



O'Connor Traffic Signals

(Morgan Hill, Great Oaks, and Liberty Walk Intersections)

Project Length: .1 miles

Roadway Classification: Residential Intersections

Project Schedule: October 2019 - January 2021

Estimated Construction Cost: \$0.9 Million



OCTOBER 2020 IN REVIEW

10/09/2020: Champion Infrastructure continued forming and placing concrete for sidewalk at the northwest corner of the Liberty Walk intersection. Excavation and forming the controller pad at the northwest corner of the Liberty Walk intersection began. Design changes are ongoing, in response to differing site conditions at Liberty Walk and Great Oaks intersections.

10/16/2020: The Contractor completed placing sidewalk and the controller pad at the Liberty Walk intersection. Discovery of utilities and removal of curbs and sidewalks at Great Oaks intersection began.

10/23/2020: The Contractor completed installing conduits across existing roads at Great Oaks intersection. Installation of conduits began behind the curbs.

10/30/2020: The Contractor continued installing conduits behind curbs at the Great Oaks intersection and began replacing curb and gutter. Excavation for the controller pad began at the Great Oaks intersection.



Design Engineer: Kimley-Horn
Contractor: Champion Infrastructure
Construction Observation:
Clayton Weber / Feng Chen, HNTB

Williamson County
Road Bond Program

O'Connor Traffic Signals
Project No. 1907-333

Original Contract Price = \$853,503.50

<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>
8/20/2019	9/17/2020	10/3/2019	10/14/2019			210	0	210

<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	6/1/2020	6/30/2020	30	\$91,850.40	\$91,850.40	\$10,205.60	\$10,205.60	11	14
2	7/1/2020	7/31/2020	31	\$56,002.50	\$147,852.90	\$6,222.50	\$16,428.10	18	29
3	8/1/2020	8/31/2020	31	\$80,984.74	\$228,837.64	\$8,998.30	\$25,426.40	28	44
4	9/1/2020	9/30/2020	30	\$41,649.50	\$270,487.14	\$4,627.73	\$30,054.13	33	58
5	10/1/2020	10/31/2020	31	\$78,278.28	\$348,765.42	\$8,697.59	\$38,751.72	43	73

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	9/29/2020	\$19,683.04	\$ 19,683.04

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This Change Order adds a new item to compensate the Contractor for extra work to install conduit crossings via open-cut method and to repair storm sewer pipes that were damaged while attempting directional drilling. This Change Order also subtracts bid quantities for conduit items that will not be used at Liberty Walk intersection after switching to open-cut method.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	10/6/2020	\$33,656.00	\$ 53,339.04

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This Change Order changes the method of construction from directional boring to open trenching for the installation of conduits under the existing roadway for the signals at the intersection of O'Connor Drive and Great Oaks Drive. This change in the method of construction was necessary due to the location of existing utilities within the right of way and in the roadway. To accommodate the open cut trench method, the designer changed the conduit from 2 - 3" and 1 - 2" conduits to 4 - 2" conduits. The conduit run equals approximately 300 feet and this change order adds an additional 2" run to the project, totalling 1200 linear feet. This Change Order also adds a new Force Account item to pay for off-duty police officers and vehicles for traffic control during open trenching operations at the Great Oaks and Morgan Hill intersections.

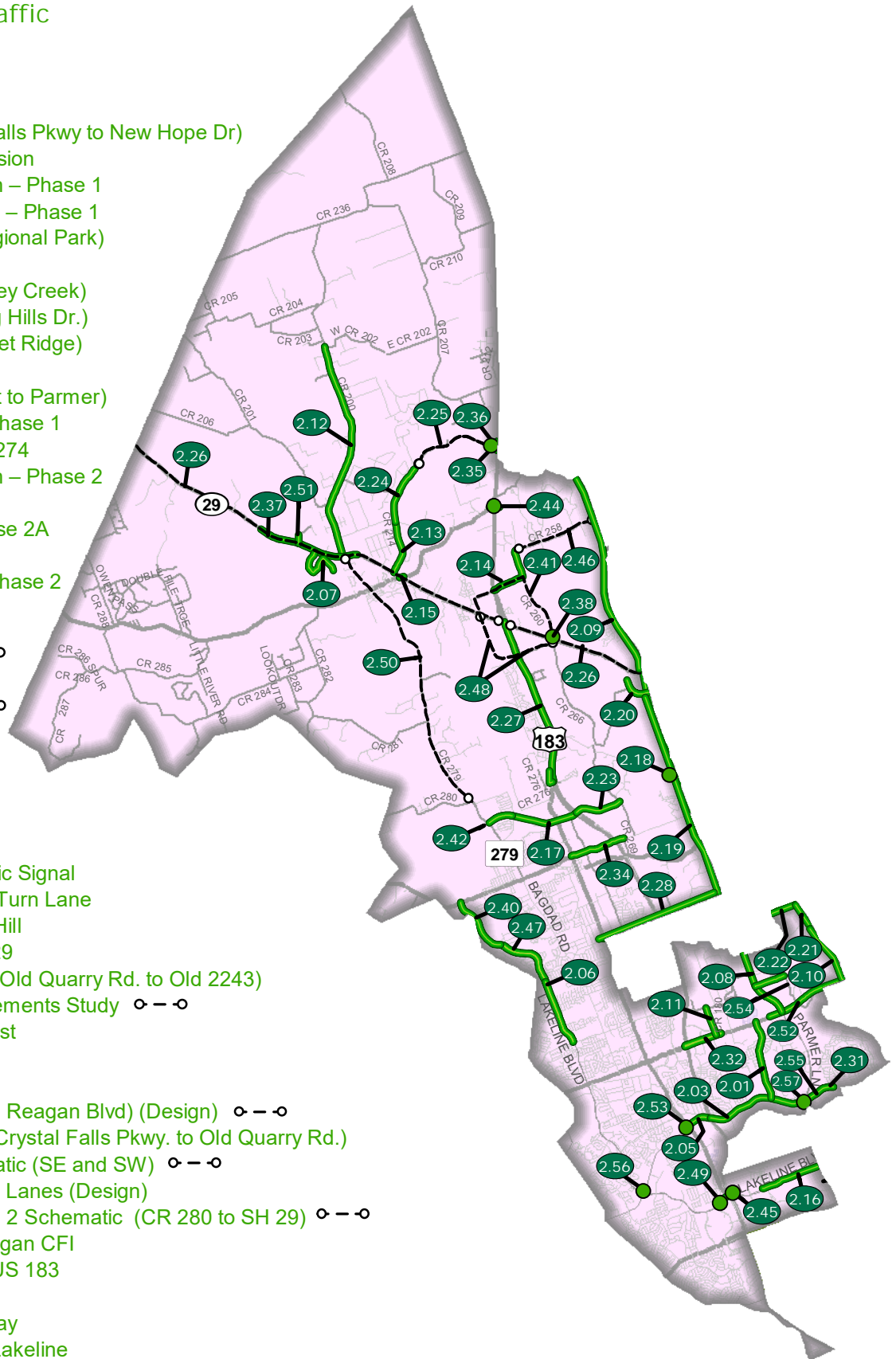
Adjusted Price = \$906,842.54

2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 2 - COMMISSIONER LONG

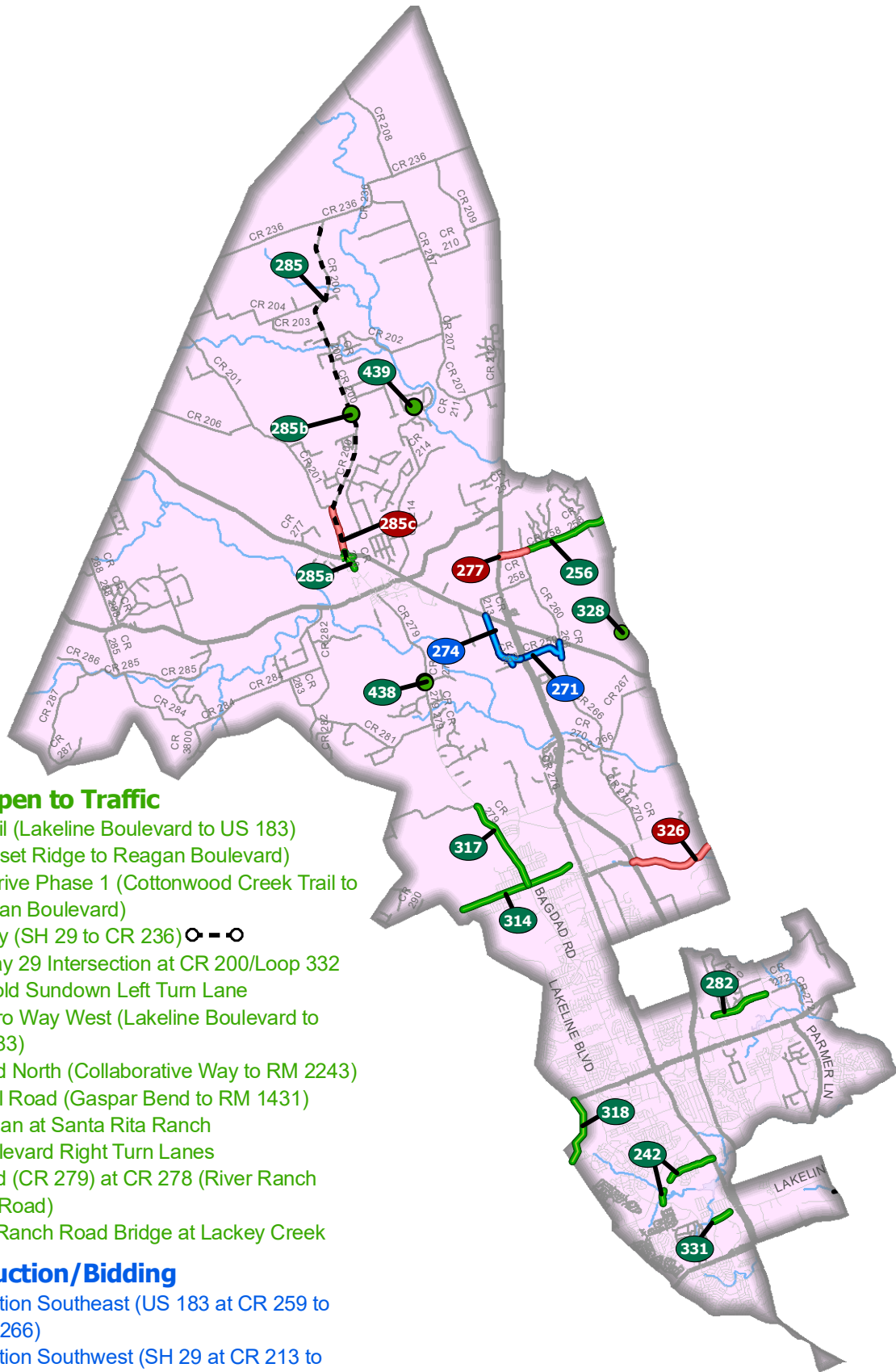
Completed/Open to Traffic

- 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)
- 2.49 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
- 438 Bagdad Road (CR 279) at CR 278 (River Ranch County Park Road)
- 439 San Gabriel Ranch Road Bridge at Lackey Creek

Under Construction/Bidding

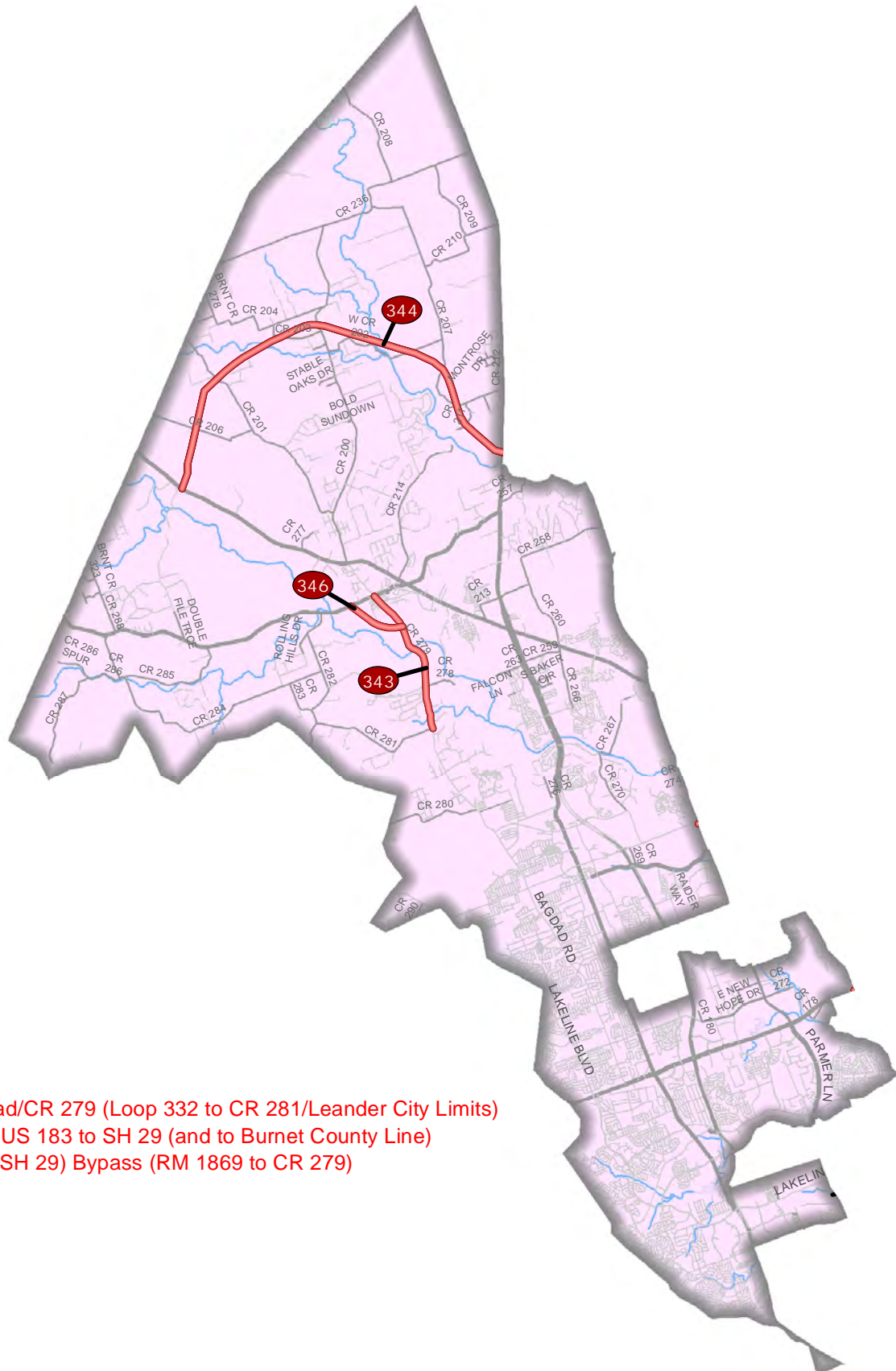
- 271 Seward Junction Southeast (US 183 at CR 259 to SH 29 at CR 266)
- 274 Seward Junction Southwest (SH 29 at CR 213 to US 183 at CR 259)

In Design

- 277 CR 258 Extension (US 183 to Sunset Ridge Drive)
- 285c CR 200 (CMTA Railroad to CR 201)
- 326 RM 2243 Realignment (183A to Southwest Bypass)

2019 ROAD BOND PROGRAM PROJECTS

PRECINCT 2 - COMMISSIONER LONG



In Design

- 343 Bagdad Road/CR 279 (Loop 332 to CR 281/Leander City Limits)
- 344 Corridor I2 (US 183 to SH 29 (and to Burnet County Line))
- 346 Liberty Hill (SH 29) Bypass (RM 1869 to CR 279)

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	2/13/2020		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>% (\$ Used)</u>	<u>% Time 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
14	1/1/2020	1/31/2020	31	\$603,824.45	\$2,404,844.83	\$67,091.60	\$267,204.98	88	96
15	2/1/2020	2/29/2020	14	\$78,833.21	\$2,483,678.04	\$8,759.25	\$275,964.23	91	99
16	3/1/2020	3/31/2020	0	\$22,139.83	\$2,505,817.87	\$2,459.98	\$278,424.21	92	99
17	4/1/2020	4/30/2020	0	\$2,202.31	\$2,508,020.18	\$244.70	\$278,668.91	92	99
18	5/1/2020	5/31/2020	0	\$23,494.25	\$2,531,514.43	\$2,610.47	\$281,279.38	93	99
19	6/1/2020	6/30/2020	0	\$7,866.87	\$2,539,381.30	\$874.10	\$282,153.48	93	99
20	7/1/2020	7/31/2020	0	\$30,656.69	\$2,570,037.99	\$3,406.30	\$285,559.78	95	99

10/30/2020 Comments - Awaiting grass growth.

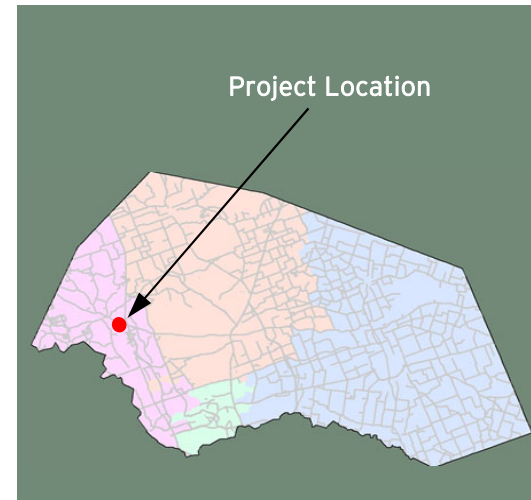
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	11/26/2019	\$53,416.00	\$ 53,416.00

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.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	5/19/2020	\$7,944.11	\$ 61,360.11

3F: County Convenience. Additional work desired by the County. This Change Order adds new property fence on the south side of the River Ranch Park Road to replace the existing old wire fence as requested by the County's Parks Department. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) This Change Order adjusts the quantities of Type D fencing and Type 1 gate as a result of addressing difference in site conditions. The proposed wire fence and gate on west side right of way in front of Highland Oaks subdivision is no longer needed. Also, the driveways at Sta 549+19 and 566+64 have recessed gates and do not require new gates to be installed.

Adjusted Price = \$3,020,360.11



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 - January 2021

Estimated Construction Cost: \$13.7 Million



OCTOBER 2020 IN REVIEW

10/16/2020: Southwest: Jordan Foster completed the subgrade from SH 29 to 600' south of SH 29 and on the SH 29 eastbound turn lane. The first course of flexible base was placed and processed on both sections of land. The excavation for the ditch along the east side of the proposed roadway from SH 29 to 600' south of SH 29 continued. Manhole adjustments were completed. **Southeast:** The Contractor watered the section of the project. Subcontractor ESSI completed to seed, place silt fence, and soil retention blankets between Channel E and CR 266. **US 183 Crossover:** The ROW was mowed. **PEC Pond:** The Contractor continued to build the rock wall in the pond.

10/30/2020: Southwest: The Contractor processed the final course of flexible base from SH 29 to 600' south of SH 29. The excavation for the ditch along the east side of the proposed roadway from SH 29 to 600' south of SH 29 continued. **Southeast:** Subcontractor GK tied the steel for the westbound lane near PEC and the southbound lane on CR 266 at the old CR 259 tie-in in preparation for concrete pavement. The Contractor placed the concrete for the continuous reinforced concrete pavement (CRCP) on the proposed westbound lane near PEC, the southbound lane of CR 266 where old CR 259 used to intersect, and placed safety end treatments at the driveway east of PEC. **PEC Pond:** The Contractor continued to build the rock wall in the pond.



Design Engineer: K Friese and Aguirre & Fields
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	9	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	27	28
5	10/1/2019	10/31/2019	31	\$629,436.02	\$3,949,763.78	\$69,937.33	\$438,862.64	32	34
6	11/1/2019	11/30/2019	30	\$278,357.53	\$4,228,121.31	\$30,928.62	\$469,791.26	34	39
7	12/1/2019	12/31/2019	31	\$499,295.12	\$4,727,416.43	\$55,477.23	\$525,268.49	38	45
8	1/1/2020	1/31/2020	31	\$507,587.04	\$5,235,003.47	\$56,398.56	\$581,667.05	42	51
9	2/1/2020	2/29/2020	29	\$495,830.37	\$5,730,833.84	\$55,092.26	\$636,759.31	47	56
10	3/1/2020	3/31/2020	31	\$1,495,940.26	\$7,226,774.10	-\$256,402.78	\$380,356.53	56	62
11	4/1/2020	4/30/2020	30	\$925,168.98	\$8,151,943.08	\$48,693.11	\$429,049.64	63	68
12	5/1/2020	5/31/2020	31	\$751,064.06	\$8,903,007.14	\$39,529.68	\$468,579.32	68	73
13	6/1/2020	6/30/2020	30	\$728,210.17	\$9,631,217.31	\$38,326.85	\$506,906.17	74	79
14	7/1/2020	7/31/2020	31	\$418,630.14	\$10,049,847.45	\$22,033.17	\$528,939.34	77	85
15	8/1/2020	8/31/2020	31	\$266,456.21	\$10,316,303.66	\$14,024.01	\$542,963.35	79	90
16	9/1/2020	9/30/2020	30	\$216,227.68	\$10,532,531.34	\$11,380.40	\$554,343.75	81	96
17	10/1/2020	10/31/2020	31	\$121,663.91	\$10,654,195.25	\$6,403.36	\$560,747.11	82	102

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
01	2/28/2020	\$112,306.36	\$ 112,306.36

1A: Design Error or Omission. Incorrect PS&E. This change order revises items and quantities that were entered incorrectly or omitted in the bid tab for Seward Junction SW, Seward Junction SE and PEC Pond.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	6/16/2020	\$9,946.75	\$ 122,253.11

1A: Design Error or Omission. Incorrect PS&E. This Change Order adds a pay item to adjust existing manholes located within the ROW to match finish grade. The manholes are on the existing LCRA line that runs through the project. The manholes were shown in the plans but a bid item to cover the cost of the adjustments to these manholes were not included in the original plans.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	7/21/2020	\$3,372.67	\$ 125,625.78

2G: Differing Site Conditions (Unforeseeable). Unadjusted utility (unforeseeable). This Change Order compensates the Contractor for additional work to lower an existing wastewater line that is in conflict with the proposed driveway culvert located on CR 266 approximately 500 feet south of the SH 29 intersection on the east side of the roadway. The location of the line was not identified in the plans and the Contractor damaged the line while excavating for the driveway culvert. This work is located in the Seward Junction Southeast portion of the project.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	8/4/2020	\$17,647.04	\$ 143,272.82

2J: Differing Site Conditions (unforeseeable). Other. This Change Order adds Work Zone Pavement Mark Removeable pay items to the contract. The plans included Work Zone Pavement Mark Non-Removeable items that worked with the asphalt pavement section. Since the roadway is concrete paving, Work Zone Pavement Mark Removeable items needed to be added for the different phases and traffic switches called for in the plans. This applies to the Seward Junction Southeast portion of the project.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
05	8/4/2020	\$272,222.65	\$ 415,495.47

2G: Differing Site Conditions (Unforeseeable). Unadjusted utility (unforeseeable). This Change Order compensates the Contractor for additional work to install a new 6" and a new 8" wastewater line, a new 6" water line, and remove an existing wastewater vault that has been abandoned. The installation of the new underground utilities are necessary because the existing lines are in conflict with the proposed construction at the intersection of SH 29 and Seward Junction Southwest. The utilities belong to the City of Liberty Hill.

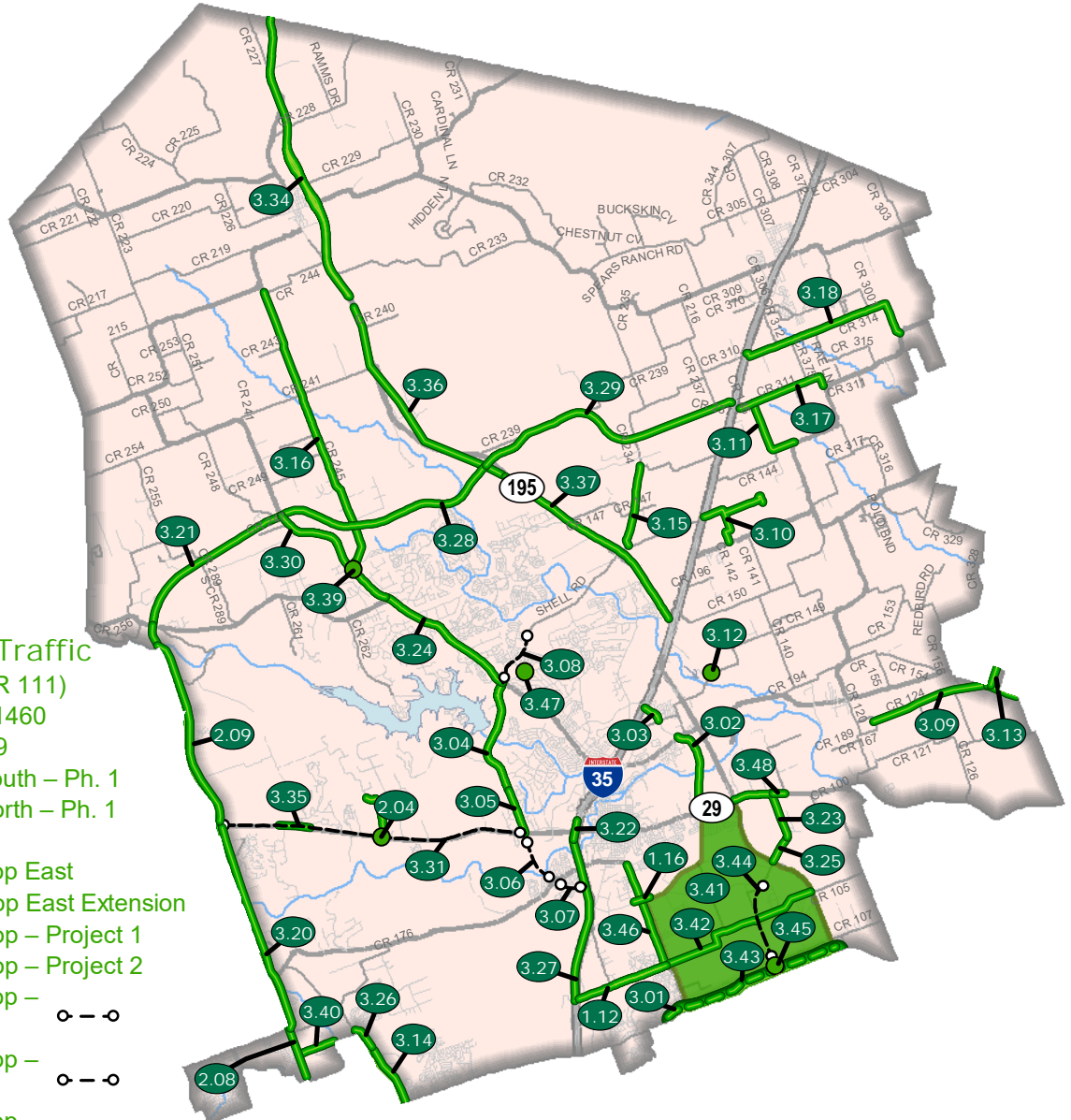
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
06	10/6/2020	\$681.04	\$ 416,176.51

2C: Differing Site Conditions (unforeseeable) New development (conditions changing after PS&E completed). This Change Order adds the latest Guardrail End Treatment (MSKT) standard to the contract. 2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable)(Item 9). This Change Order adds work to extend a storm sewer pipe, revises the slope on some SET's from 4:1 to 3:1 (RFI 28), due to a change in the PGL of the roadway. A pipe underdrain system was added to the contract to address groundwater encountered during construction of the roadway (RFI #29). Construction Exit items that were not used on the project were deleted from the contract. This Change Order is for work in the Southeast portion of the project.

Adjusted Price = \$13,686,434.61

2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 3 - COMMISSIONER COVEY



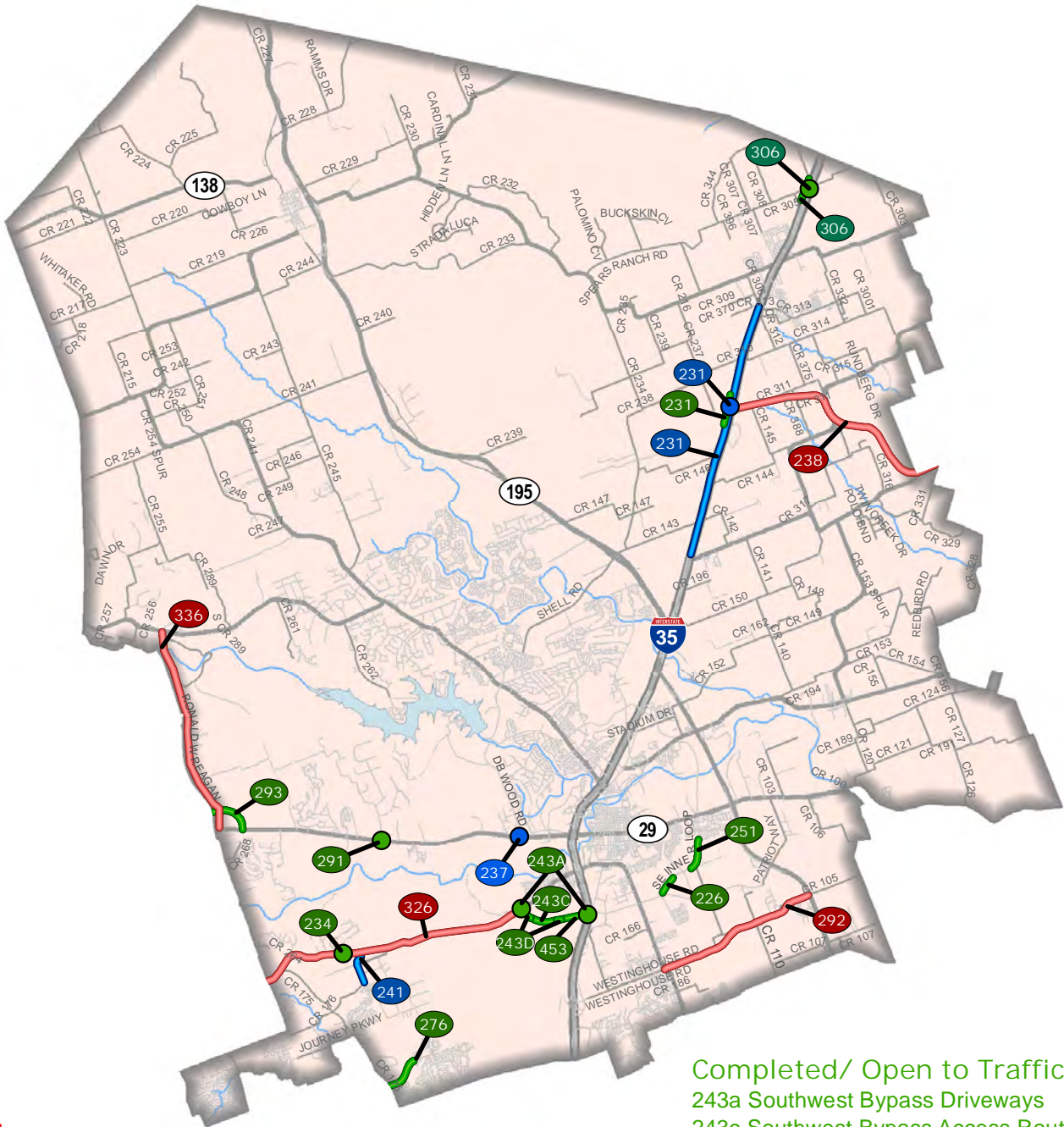
Completed/Open to Traffic

- 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

- 238 Ronald Reagan Boulevard Extension Planning (IH 35 to SH 95)
- 292 CR 111 / CR 105 Westinghouse (FM 1460 to SH 130)
- 326 RM 2243 Realignment (183A to Southwest Bypass)
- 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
- 237 SH 29 at DB Wood (Intersection Improvements)
- 241 CR 176 at RM 2243 Intersection (Safety Improvements)

Completed/ Open to Traffic

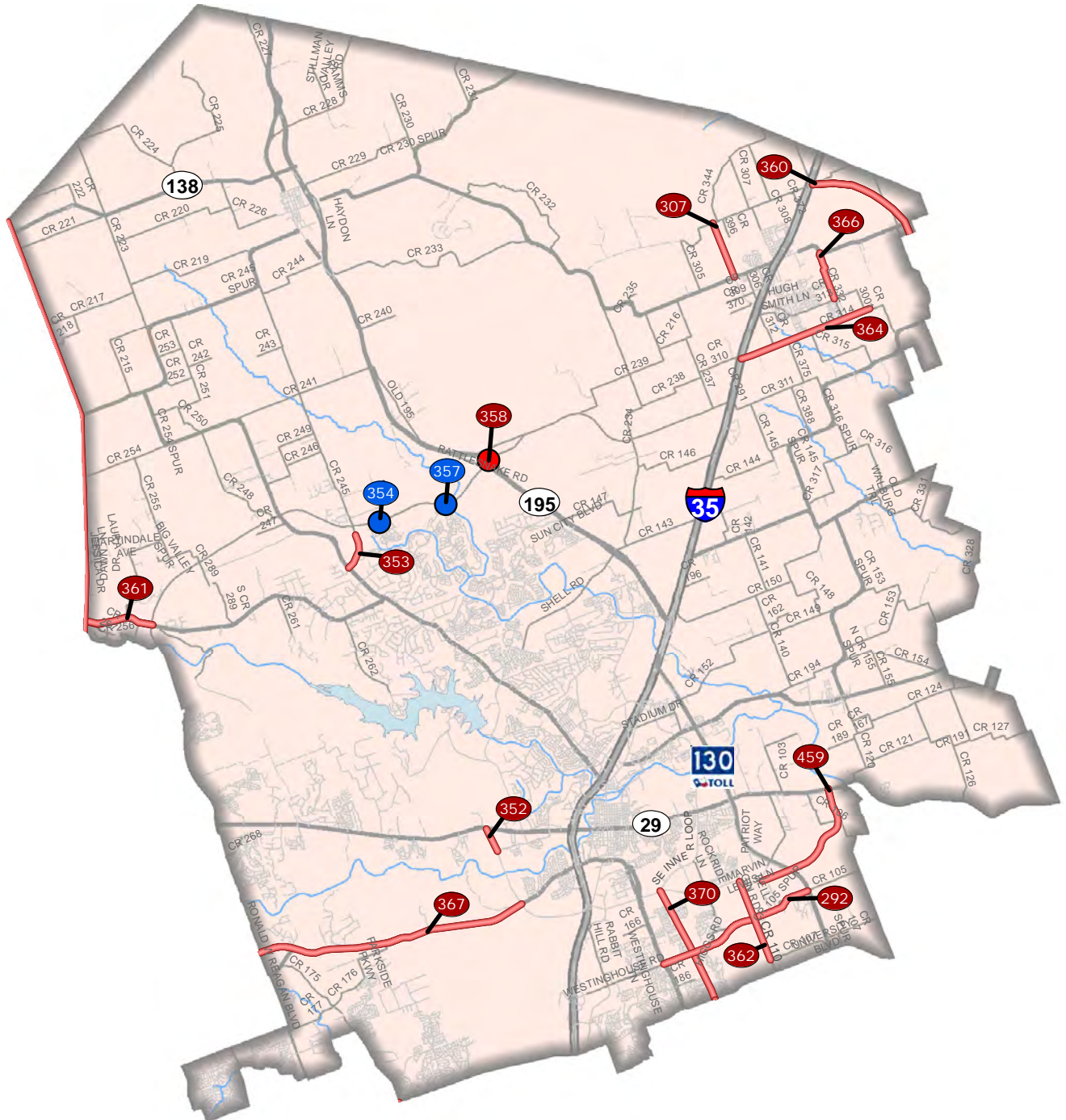
- 226 Inner Loop Safety Improvements (Rockride Lane to Wilco Way)
- 231 Relocation of 48" Williamson County Regional Raw Waterline - Line B
- 234 RM 2243 at Escalera Parkway (Intersection Improvements)

Completed/ Open to Traffic (con't)

- 243a Southwest Bypass Driveways
- 243c Southwest Bypass Access Route
- 243d Southwest Bypass Segment 2 (Southbound IH 35 to RM 2243)
- 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)

2019 ROAD BOND PROGRAM PROJECTS

PRECINCT 3 - COMMISSIONER COVEY

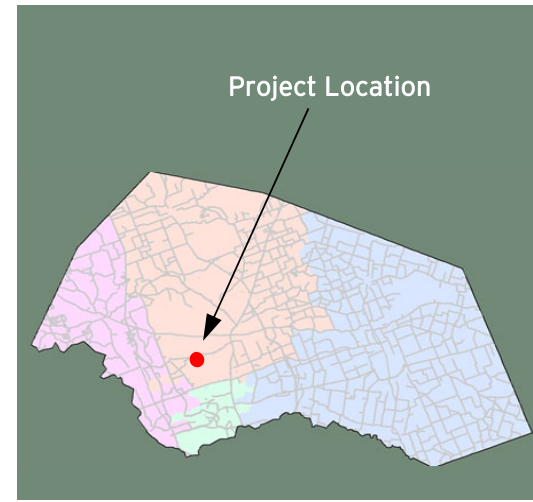


In Design

- 292 CR111/CR105 Westinghouse (FM 1460 to SH 130)
- 307 Bud Stockton Extension (CR 305 to FM 487)
- 352 Southwest Bypass Extension (SH 29 to Wolf Ranch Parkway)
- 353 CR 245 (North of RM 2338 to Ronald Reagan Boulevard)
- 358 SH 195 at Ronald Reagan Boulevard
- 360 Corridor E5 (Ronald Reagan Extension/Corridor D to IH 35/CR 305)
- 361 Corridor I1 (FM 3405) (Ronald Reagan Boulevard to US 183)
- 362 CR 110 North (CR 107 to Patriot Way/Sam Houston Avenue)
- 364 CR 314 Safety Improvement (IH 35 Northbound Frontage Rd to East of CR 3001)
- 366 CR 332 Realignment (South of FM 487 to North of CR 313)
- 367 RM 2243 (Ronald Reagan Boulevard to Southwest Bypass)
- 370 MoKan (Georgetown Inner Loop to University Boulevard)
- 459 Southeast Inner Loop Extension (Corridor C) (Sam Houston Avenue at Patriot Way to SH 29)

Under Construction/Bidding

- 354 Ronald Reagan at Silver Spur Boulevard
- 357 Ronald Reagan at Sun City Boulevard



CR 176 at RM 2243

(RM 2243 at Parkside Parkway)

Project Length: 1 Mile

Roadway Classification: Rural Arterial

Project Schedule: August 2019 - October 2020

Estimated Construction Cost: \$2.9 Million



OCTOBER 2020 IN REVIEW

10/09/2020: Joe Bland continued forming and pouring the Shared Use Path (SUP). Approximately 1400' of the SUP was poured. Approximately 3400' of the SUP has been completed.

10/16/2020: The Contractor finished forming and pouring the SUP. The forming and pouring of the riprap aprons on the 24" Safety End Treatments was completed on both ends of the project.

10/30/2020: The Contractor mobilized back to backfill the SUP and finish up the project. The Registered Accessibility Specialist (RAS) inspection was completed and passed.



Design Engineer: WSB & Associates
Contractor: Joe Bland Construction
Construction Observation:
Tracy Cooper, 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			229	60	289	
<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	10	9
3	9/1/2019	9/30/2019	30	\$256,030.43	\$510,939.23	\$28,447.83	\$56,771.03	19	20
4	10/1/2019	10/31/2019	31	\$404,602.62	\$915,541.85	\$44,955.84	\$101,726.87	34	30
5	11/1/2019	11/30/2019	30	\$172,401.65	\$1,087,943.50	\$19,155.74	\$120,882.61	41	41
6	12/1/2019	12/31/2019	31	\$49,862.16	\$1,137,805.66	\$5,540.24	\$126,422.85	43	52
7	1/1/2020	1/31/2020	31	\$4,983.70	\$1,142,789.36	\$553.75	\$126,976.60	43	62
8	2/1/2020	2/29/2020	29	\$350,483.90	\$1,493,273.26	-\$48,383.27	\$78,593.33	53	72
9	3/1/2020	3/31/2020	31	\$148,264.69	\$1,641,537.95	\$7,803.40	\$86,396.73	58	83
10	4/1/2020	4/30/2020	30	\$232,512.45	\$1,874,050.40	\$12,237.50	\$98,634.23	66	93
11	5/1/2020	5/31/2020	31	\$20,527.25	\$1,894,577.65	\$1,080.38	\$99,714.61	67	104
12	6/1/2020	6/30/2020	30	\$239,695.54	\$2,134,273.19	\$12,615.56	\$112,330.17	76	115
13	7/1/2020	7/31/2020	31	\$32,529.38	\$2,166,802.57	\$1,712.07	\$114,042.24	77	125
14	8/1/2020	8/31/2020	31	\$40,322.75	\$2,207,125.32	\$2,122.25	\$116,164.49	78	136
15	9/1/2020	9/30/2020	30	\$162,165.00	\$2,369,290.32	\$8,535.00	\$124,699.49	84	146
16	10/1/2020	10/31/2020	31	\$227,976.42	\$2,597,266.74	\$11,998.76	\$136,698.25	92	157

<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.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	6/16/2020	\$63,776.63	\$ 272,646.30

3F: County Convenience. Additional work desired by the County. This Change Order adds various items of work to the contract, including: removal of an existing driveway, a mail box turnout, a pedestrian curb ramp, wire mesh fencing and gates, realigns a ditch to improve drainage, widens driveway radii, water pumping, storm sewer pipe and safety end treatments at a driveway and milling of asphalt on RM 2243. 2E: County Convenience. Differing site conditions. Miscellaneous difference in site condition (unforeseeable). This change order compensates the contractor for work necessary to find the existing cave and removes a driveway along RM 2243 that was constructed before the job started and not addressed in the plans.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	8/4/2020	(\$204,858.75)	\$ 67,787.55

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). This Change Order deletes the quantity for Item 162 Mulch Topdressing and Items 260 related to the Lime Treated Subgrade. The Contractor was able to salvage high quality topsoil from the project limits and reuse that material on the final project. The topsoil used did not require the addition of mulch to establish vegetation or prevent erosion. The Lime Treated Subgrade items were deleted due to the high quality of existing material encountered at subgrade elevation. Lab testing determined that the existing material contained a low enough PI that lime treatment of the subgrade was not necessary.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
04	8/4/2020	\$452,885.58	\$ 520,673.13

3F: County Convenience. Additional work desired by the County. This Change Order adds a Shared Use Path to (SUP) the project at the request of the County. The path extends from RM 2243 (Leander Road) to CR 176 and is located along the west right of way. The SUP required a pedestrian crossing of Parkside

Adjusted Price = \$2,968,233.13

2006 ROAD BOND PROGRAM PROJECTS

PRECINCT 4 - COMMISSIONER BOLES

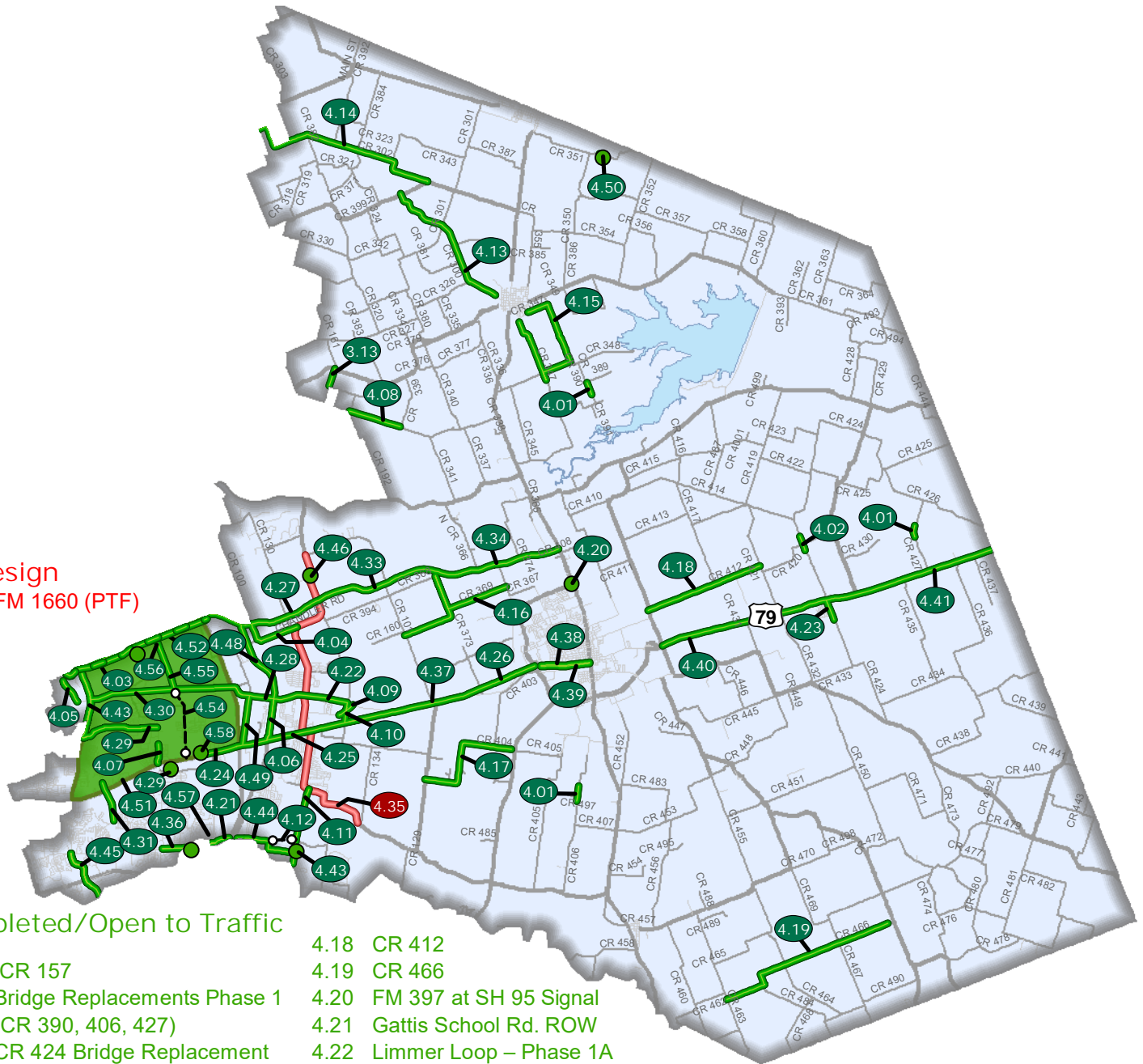
In Design
4.35 FM 1660 (PTF)

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

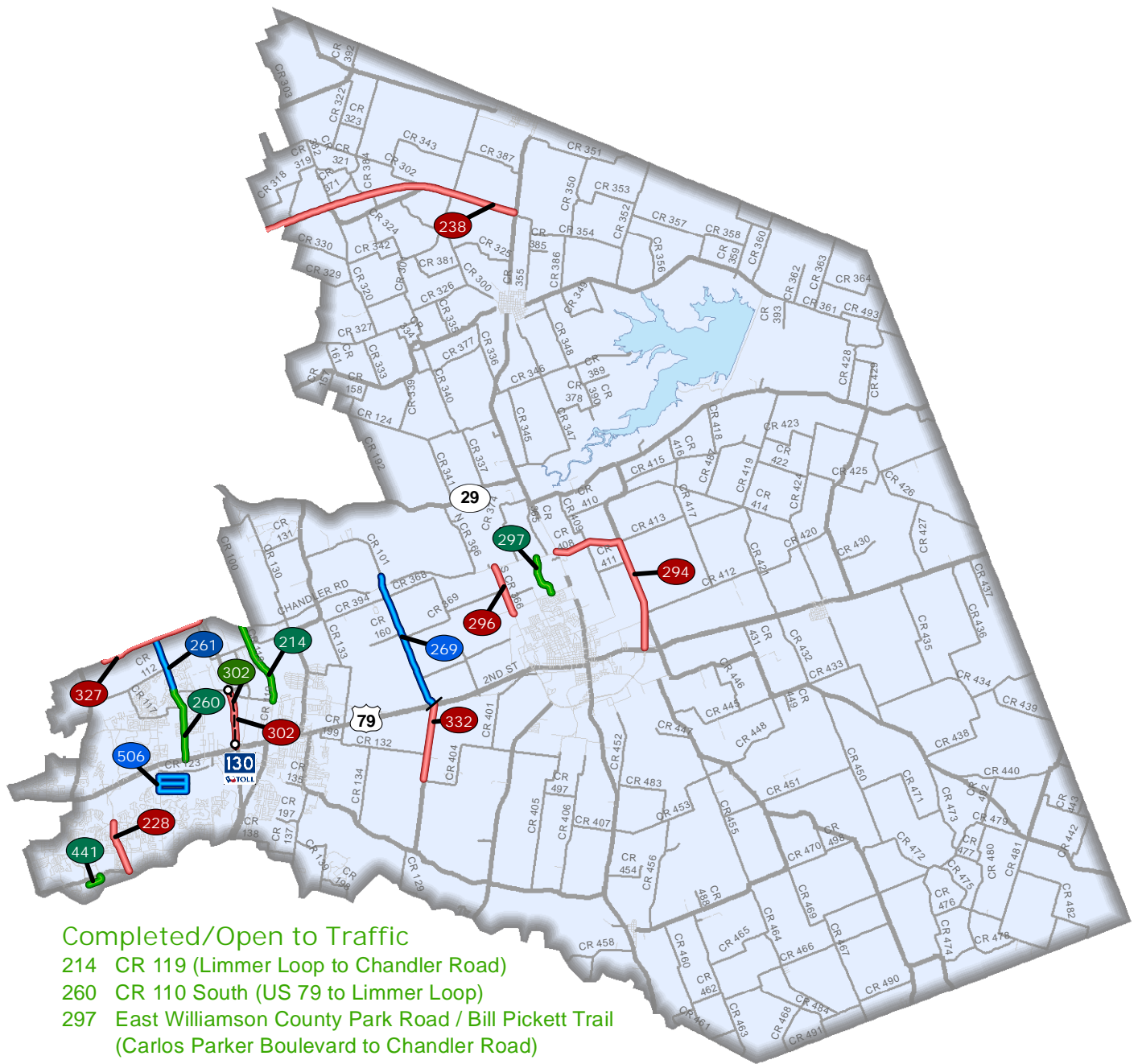
4.18 CR 412
4.19 CR 466
4.20 FM 397 at SH 95 Signal
4.21 Gattis School Rd. ROW
4.22 Limmer Loop – Phase 1A
4.23 Thrall School Zone
4.24 US 79 – Section 1
4.25 US 79 – Section 2
4.26 US 79 – Section 3A
4.27 Chandler Rd. – Phase 2
4.28 Limmer Loop – Phase 1B
4.29 CR 113 / Old Settlers Blvd.
4.30 Limmer 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)
- 302 SH 130 Traffic Study ○—○
- 441 Roundville Lane (A.W. Grimes Boulevard to EBFR of SH 45)

Under Construction/Bidding

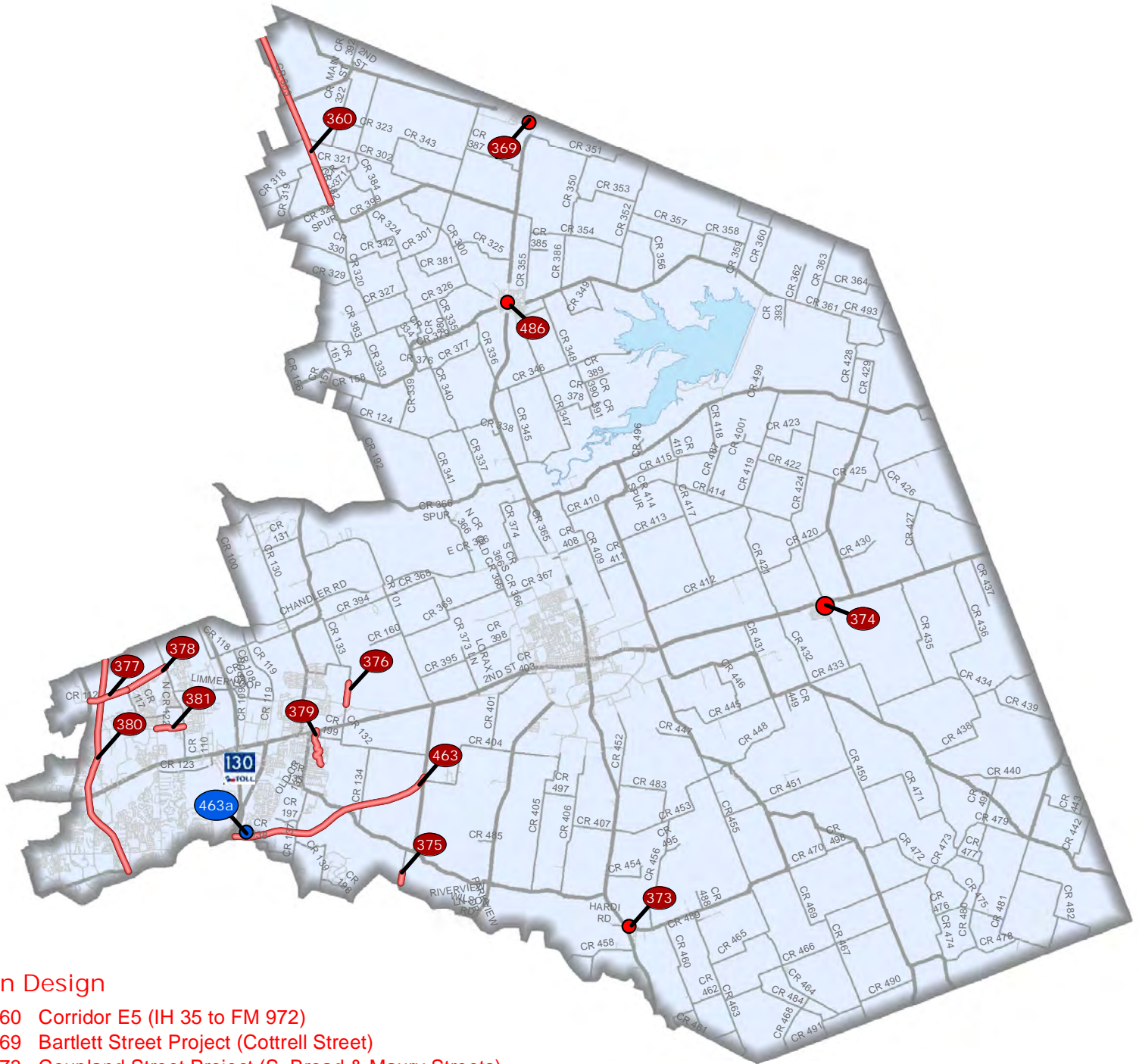
- 261 CR 110 Middle (Limmer Loop to CR 107)
- 269 CR 101 (US 79 to North of Chandler Road)
- 506 Oak Bluff and Greenfield Drainage Improvements

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

2019 ROAD BOND PROGRAM PROJECTS

PRECINCT 4 - COMMISSIONER BOLES

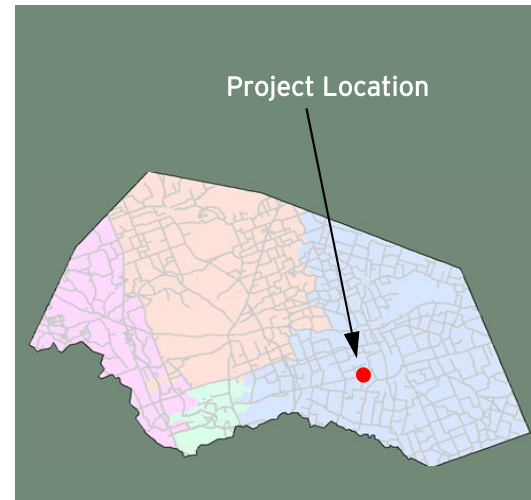


In Design

- 360 Corridor E5 (IH 35 to FM 972)
- 369 Bartlett Street Project (Cottrell Street)
- 373 Coupland Street Project (S. Broad & Maury Streets)
- 374 Thrall Street Project - N Bounds Street
- 375 CR 129 (South of Brushy Creek to North of the South Williamson County Line)
- 376 CR 134/CR 132 Extension (Hutto Arterial)
- 377 CR 112 Widening (FM 1460/A.W. Grimes to CR 117)
- 378 CR 112 Widening (CR 117 to CR 110)
- 379 Cottonwood Creek Drainage Improvements
- 380 MoKan (University Boulevard to SH 45)
- 381 Old Settlers Boulevard (North Red Bud Lane/CR 122 to CR 110)
- 463 Southeast Loop (Corridor E1) (CR 138 to CR 137)
- 486 Granger Project - Davilla Street Culvert

Under Construction/Bidding

- 463a Southeast Loop (Corridor E1) Demolition Phase 1



CR 110 Middle

(Limmer Loop to CR 107)

Project Length: 2.2 Miles

Roadway Classification: Urban Arterial

Project Schedule: May 2019 -November 2020

Estimated Construction Cost: \$9.0 Million



OCTOBER 2020 IN REVIEW

10/09/2020: Flexible base was graded for the northbound half of CR 110. The house and barn on the north end of project were removed. Subcontractor Elite Concrete placed curb and gutter on the east side from CR 112 to DeSoto Loop South.

10/16/2020: The 16" X 12" tee, valve and 12" PVC pipe were installed for Jonah Water north of CR 112. Subcontractor Texas Materials placed Type B asphalt on CR 110 and placed Type D asphalt from Limmer Loop north.

10/23/2020: The curb, gutter and sidewalk driveway radii were sawcut for placement at DeSoto Loop North, DeSoto Loop South and Toscana Trace. Subcontractor Flasher striped the CR 110 main line from Culvert F to Limmer Loop. Subcontractor Austin Traffic Signal activated all signals at CR 110 and Limmer Loop.

10/30/2020: The new 12" Jonah water line was pressure tested from the north end of project to University Boulevard on the west side and the 16" water line was pressure tested from University Boulevard to Culvert B. Both tests passed. Substantial Completion was requested as of 10/20/20.



Design Engineer: Kimley Horn
Contractor: James Construction
Construction Observation:
Dave Thomas, 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	10/20/2020		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 Used</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	\$406,884.79	\$1,453,753.94	\$45,209.43	\$161,528.22	18	22
4	8/1/2019	8/31/2019	31	\$391,244.33	\$1,844,998.27	\$43,471.59	\$204,999.81	23	30
5	9/1/2019	9/30/2019	30	\$88,385.54	\$1,933,383.81	\$9,820.61	\$214,820.42	24	38
6	10/1/2019	10/31/2019	31	\$295,167.52	\$2,228,551.33	\$32,796.39	\$247,616.81	27	46
7	11/1/2019	11/30/2019	30	\$424,033.35	\$2,652,584.68	\$47,114.82	\$294,731.63	33	54
8	12/1/2019	12/31/2019	31	\$511,268.18	\$3,163,852.86	\$56,807.57	\$351,539.20	39	62
9	1/1/2020	1/31/2020	31	\$385,342.62	\$3,549,195.48	\$42,815.85	\$394,355.05	44	69
10	2/1/2020	2/29/2020	29	\$514,688.36	\$4,063,883.84	\$57,187.60	\$451,542.65	50	77
11	3/1/2020	3/31/2020	31	\$344,124.14	\$4,408,007.98	\$38,236.01	\$489,778.66	54	85
12	4/1/2020	4/19/2020	19	\$293,737.21	\$4,701,745.19	\$32,637.47	\$522,416.13	58	90
13	4/20/2020	5/19/2020	30	\$277,306.64	\$4,979,051.83	\$30,811.87	\$553,228.00	61	97
14	5/20/2020	6/24/2020	36	\$726,652.00	\$5,705,703.83	\$80,739.12	\$633,967.12	70	107
15	6/25/2020	7/25/2020	31	\$410,122.34	\$6,115,826.17	\$45,569.15	\$679,536.27	75	115
16	7/26/2020	8/25/2020	31	\$254,747.98	\$6,370,574.15	\$28,305.33	\$707,841.60	78	123
17	8/26/2020	9/23/2020	29	\$111,839.18	\$6,482,413.33	\$12,426.58	\$720,268.18	80	130
18	9/24/2020	10/25/2020	32	\$962,394.02	\$7,444,807.35	-\$568,333.33	\$151,934.85	84	138

<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.

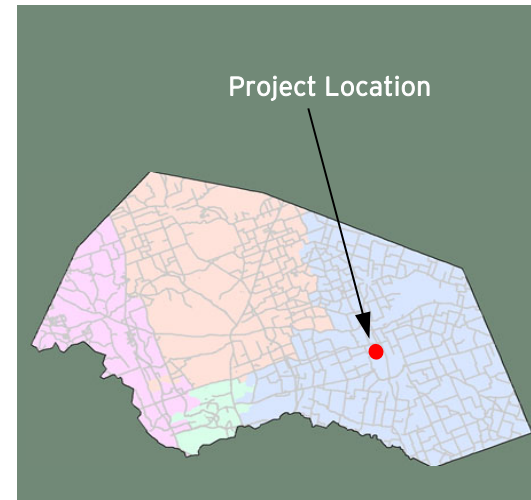
<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
02	12/17/2019	\$31,881.14	\$ 98,172.97

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.

<u>Change Order Number</u>	<u>Approved</u>	<u>Cost This CO</u>	<u>Total COs</u>
03	7/21/2020	\$10,419.60	\$ 108,592.57

3F: County Convenience. Additional work desired by the County. This Change Order adds Traffic Control Phase 2 Step 2 to the project. This step consists of shifting traffic from the existing lanes to the new lanes from just south of CR 112 to the north end of the project.

Adjusted Price = \$9,019,455.30



CR 101

(US 79 to north of Chandler Road)

Project Length: 3.8 Miles

Roadway Classification: Rural Collector

Project Schedule: July 2020 - October 2021

Estimated Construction Cost: \$13 Million



OCTOBER 2020 IN REVIEW

10/09/2020: James Construction placed concrete for the footing of the bridge class culvert at the North Fork of Mustang Creek. Lime treatment of the subgrade began on the north side of the South Fork of Mustang Creek, going north. The ditches were cut on the east side of the ROW from the south end of the project to the middle section of the project.

10/16/2020: Lime treatment of the subgrade continued. The ditches continued to be cut on the east side of the ROW from the south end of the project to the middle section of the project, and topsoil was hauled off.

10/23/2020: The pipe crew began building the temporary wire wall on the south side of the bridge at the South Fork of Mustang Creek. A structures crew began tying steel and forming for the walls of the bridge class culvert at the North Fork of Mustang Creek, between CR 368 and Chandler Road.

10/30/2020: The temporary wire wall continued to be built on the south side of the bridge at the South Fork of Mustang Creek. The drill shaft extensions for Abutments 1 and 4 were formed and poured, as well as Columns 1-3 on Bent 2 of the bridge at the South Fork of Mustang Creek. Concrete was poured for 3 of the walls on the bridge class culvert at the North Fork of Mustang Creek.



Design Engineer: BGE, Inc.
Contractor: James Construction
Construction Observation:
Kyle McCoy, HNTB

Williamson County
Road Bond Program

CR 101 (US 79 to Chandler Road)
Project No. 2138

Original Contract Price = \$13,092,842.00

<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>	
10/9/2019	11/5/2019	6/26/2020	7/6/2020			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	7/6/2020	7/25/2020	20	\$366,881.43	\$366,881.43	\$40,764.60	\$40,764.60	3	4
2	7/26/2020	8/30/2020	36	\$2,072,374.48	\$2,439,255.91	\$230,263.83	\$271,028.43	21	10
3	9/1/2020	9/23/2020	23	\$66,831.99	\$2,506,087.90	\$7,425.78	\$278,454.21	21	15
4	9/24/2020	10/25/2020	32	\$531,044.61	\$3,037,132.51	\$59,004.96	\$337,459.17	26	21
Adjusted Price =									\$13,092,842.00