ROAD BOND PROGRAM

Construction Summary Report

County Judge
Bill Gravell, Jr.

Commissioners
Terry Cook
Cynthia Long
Valerie Covey
Russ Boles

June 2020

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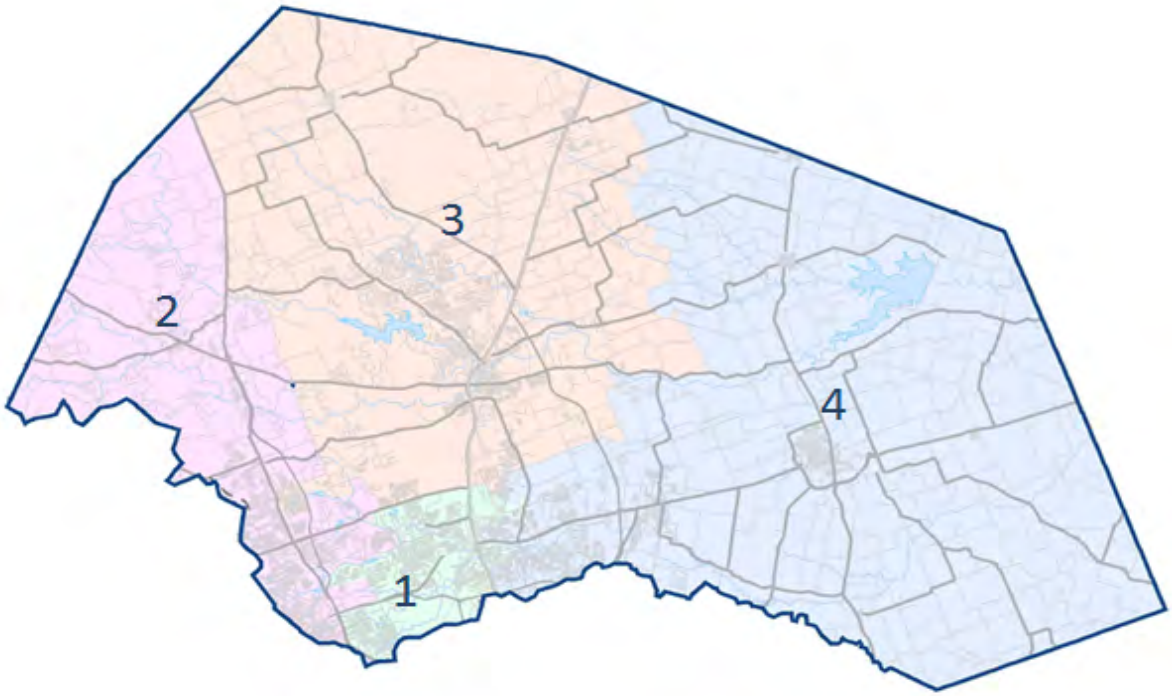
Volume XIX - Issue No.06



Presented By: HNTB

Table of Contents

Completed Projects 1

PRECINCT No. 1 – Commissioner Terry Cook 5

- **North Mays Street Extension Phase 1 (Paloma Drive to Oakmont Drive)** 8
- **Forest North Drainage Improvements - Anderson Mill** 10
- **Great Oaks Water Line Relocations** 11

PRECINCT No. 2 – Commissioner Cynthia Long 13

- **Bagdad Road (CR 279) at CR 278 (River Ranch County Park Road)** 16
- **San Gabriel Ranch Road Bridge at Lackey Creek (Remuda Drive to San Gabriel Ranch Road)** 17
- **Seward Junction Improvements (SH 29 to CR 266 & CR 266 south of CR 259 to SH 29)** 18

PRECINCT No. 3 – Commissioner Valerie Covey 20

- **Inner Loop Improvements (Wilco Way to Belmont Drive)** 23
- **Southwest Bypass Segment 2 (Southbound IH 35 to RM 2243)** 24
- **CR 176 at RM 2243 (RM 2243 at Parkside Parkway)** 26

PRECINCT No. 4 – Commissioner Russ Boles 28

- **CR 110 Middle (Limmer Loop to CR 107)** 31

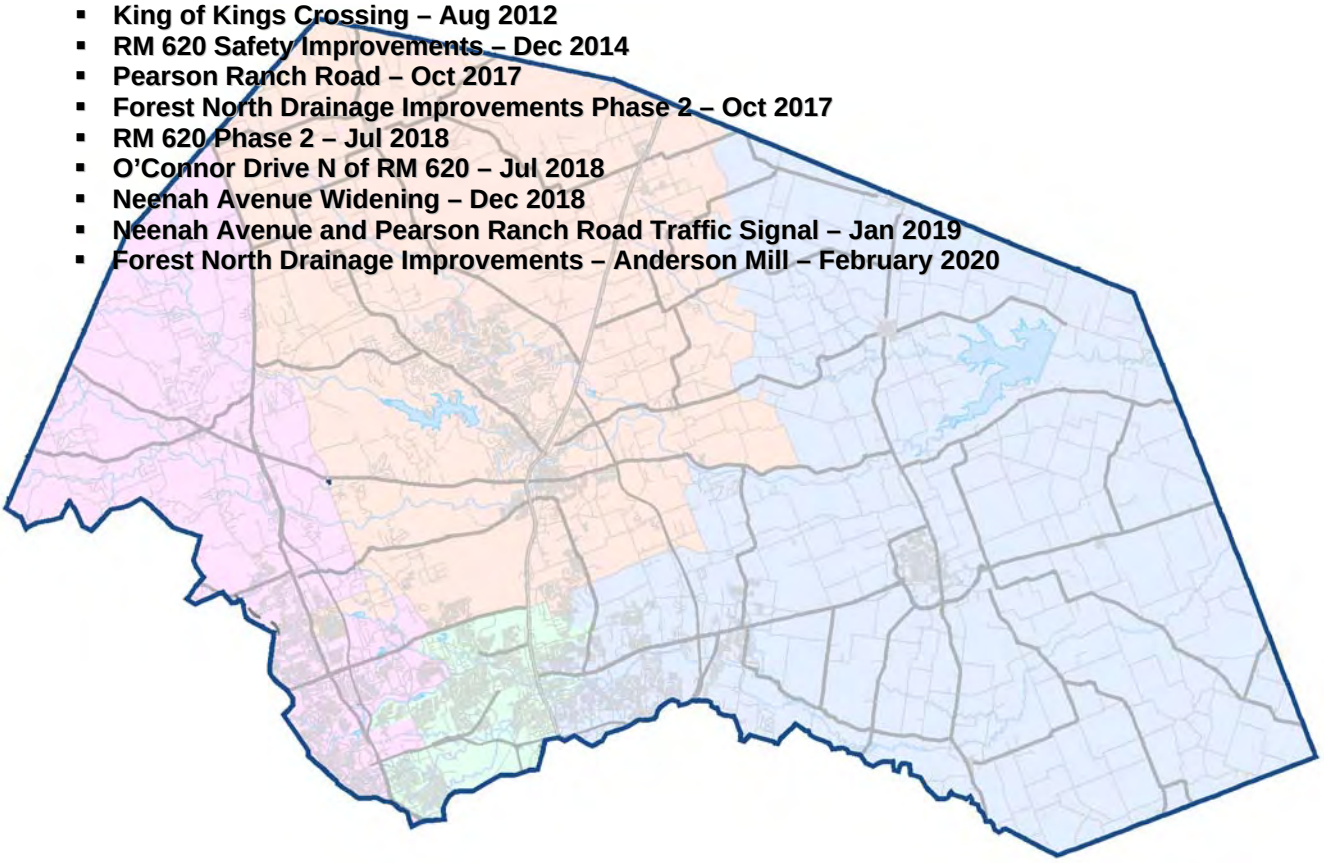
WILLIAMSON COUNTY
ROAD BOND PROGRAM

COMPLETED PROJECTS

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



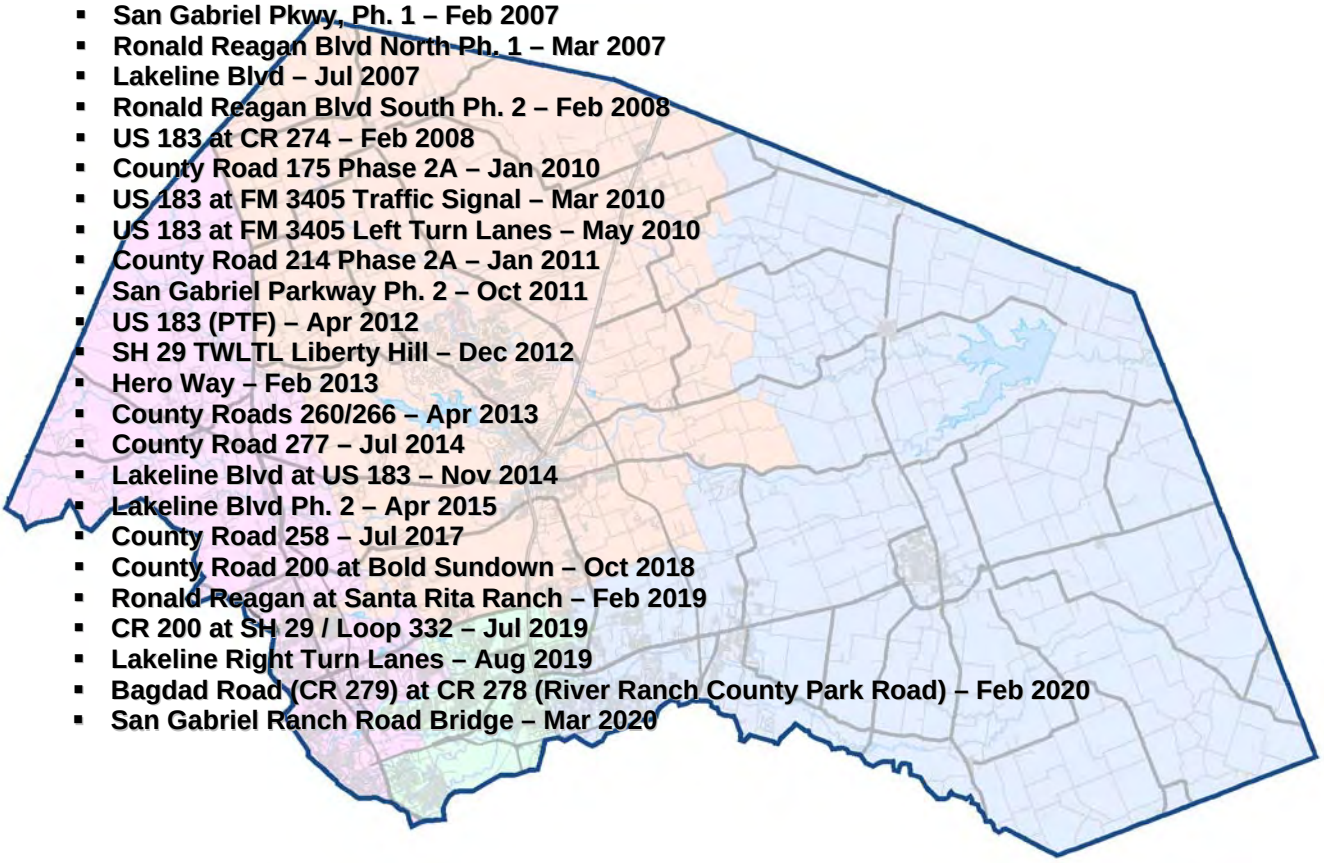
WILLIAMSON COUNTY
ROAD BOND PROGRAM

COMPLETED PROJECTS

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

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**
- **Bagdad Road (CR 279) at CR 278 (River Ranch County Park Road) – Feb 2020**
- **San Gabriel Ranch Road Bridge – Mar 2020**



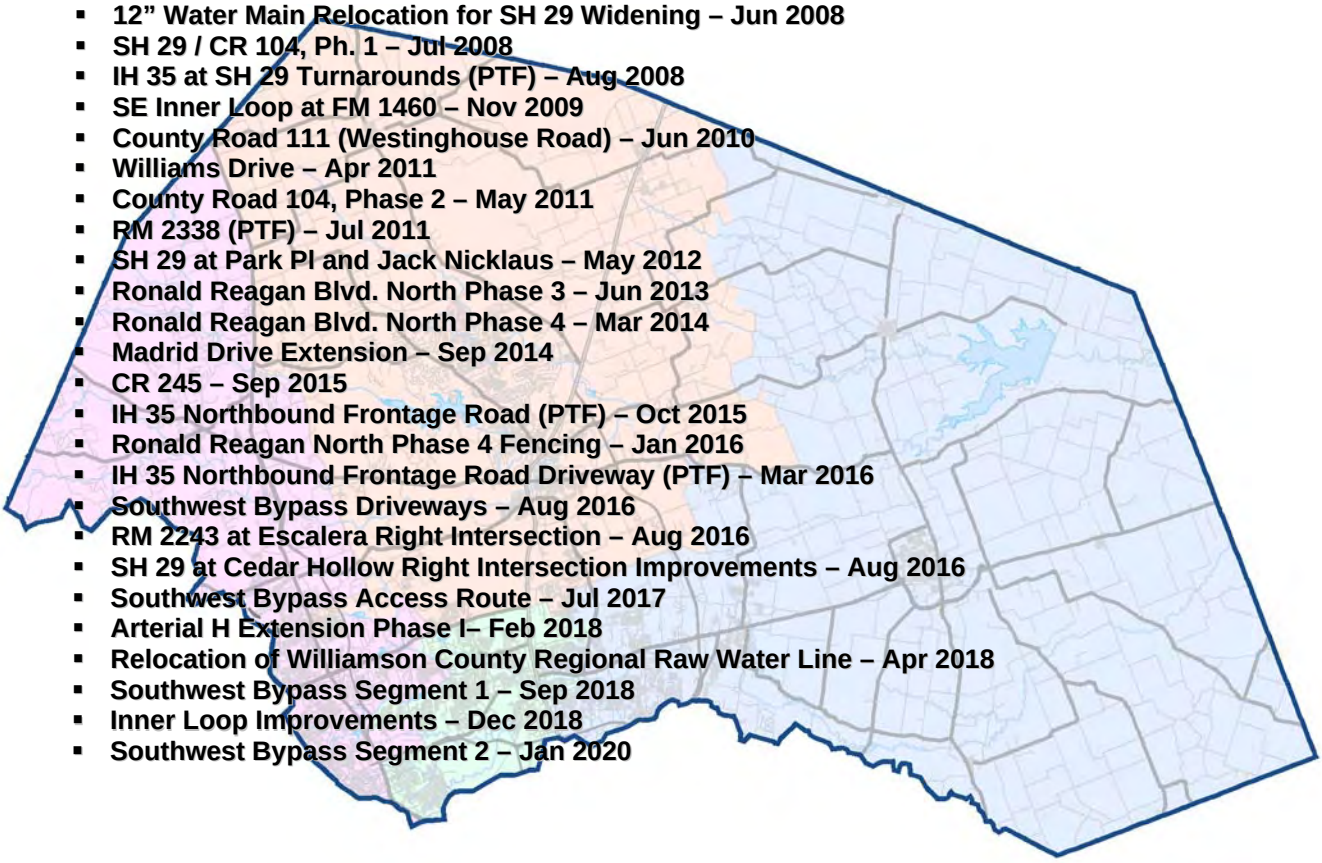
WILLIAMSON COUNTY
ROAD BOND PROGRAM

COMPLETED PROJECTS

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

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**
- **Southwest Bypass Segment 2 – Jan 2020**



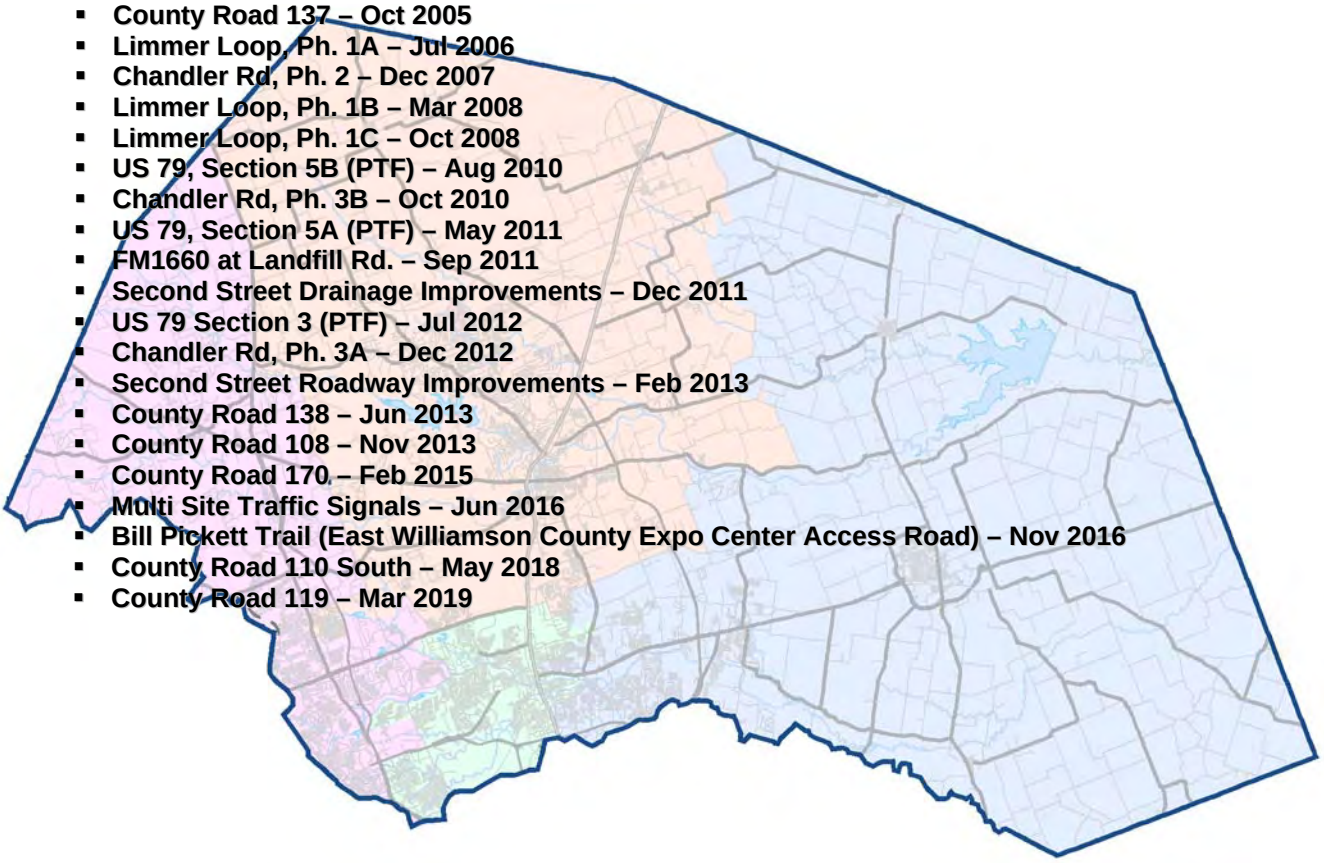
WILLIAMSON COUNTY
ROAD BOND PROGRAM

COMPLETED PROJECTS

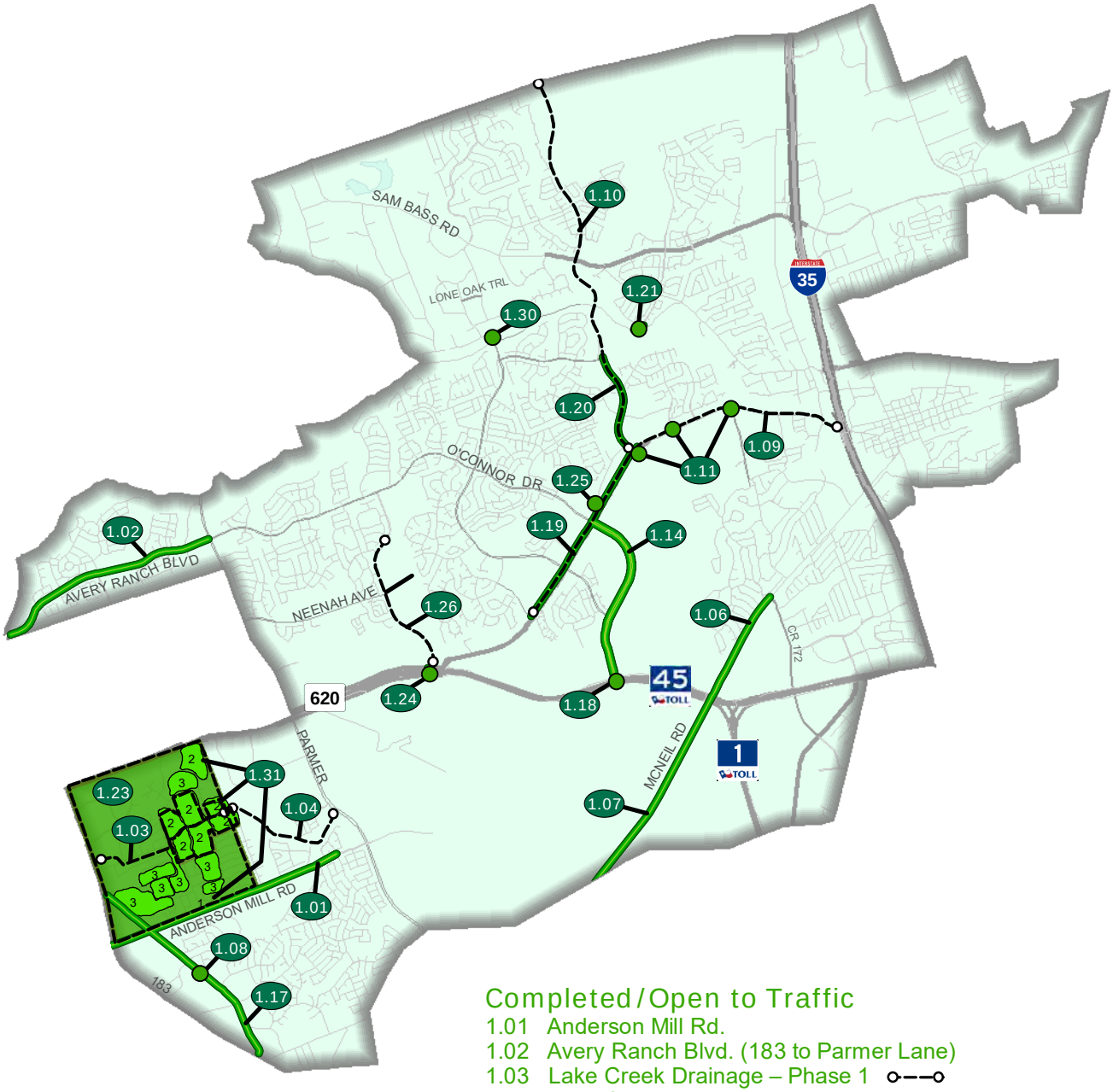
CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF MAY 2020

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**



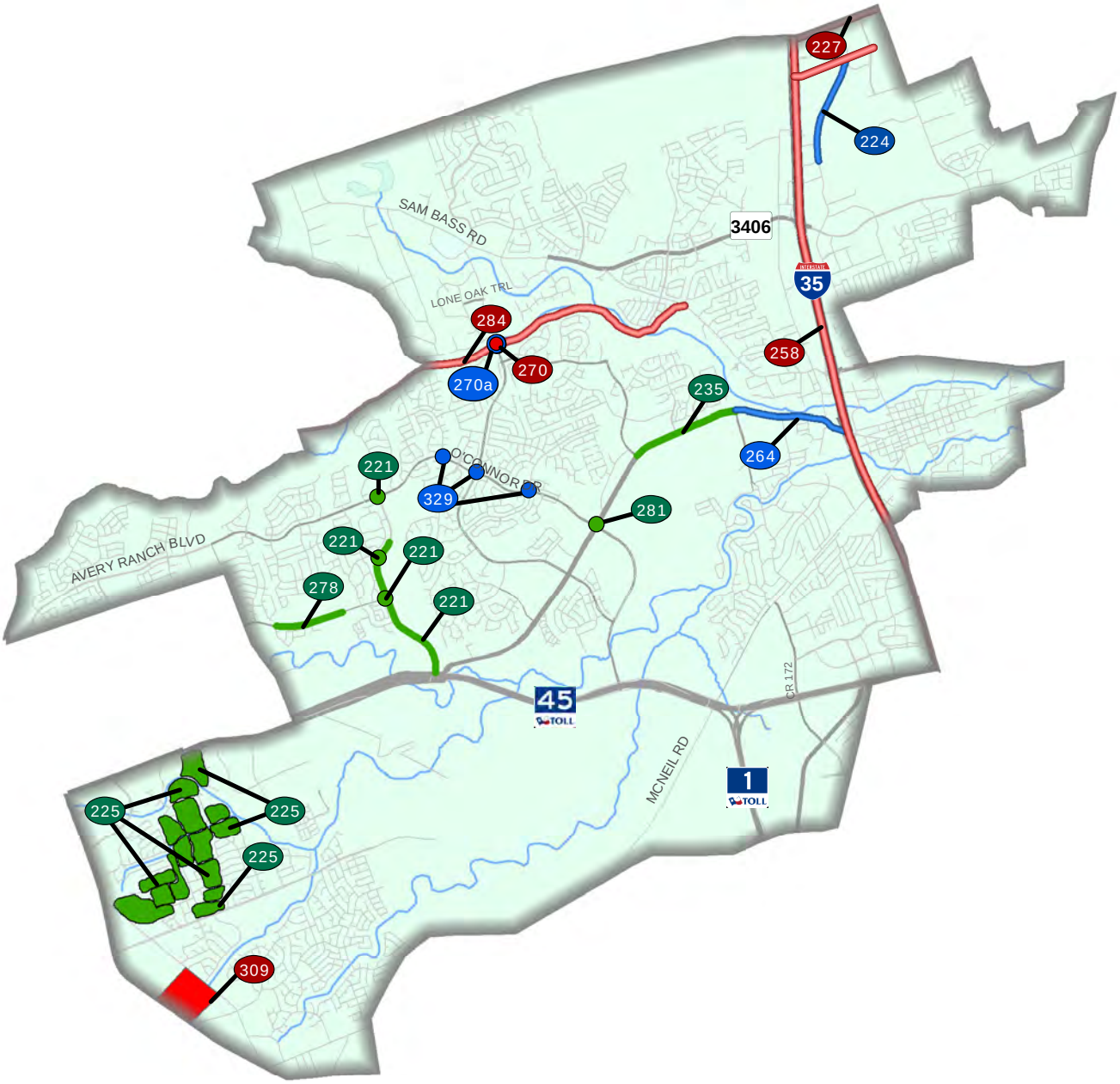
2006 Road Bond Program Projects
Precinct 1 - Commissioner Cook



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)
278 Neenah Avenue Widening (Olive Hill Drive to 0.5 miles east of Olive Hill Drive)
281 O'Connor Drive North of RM 620

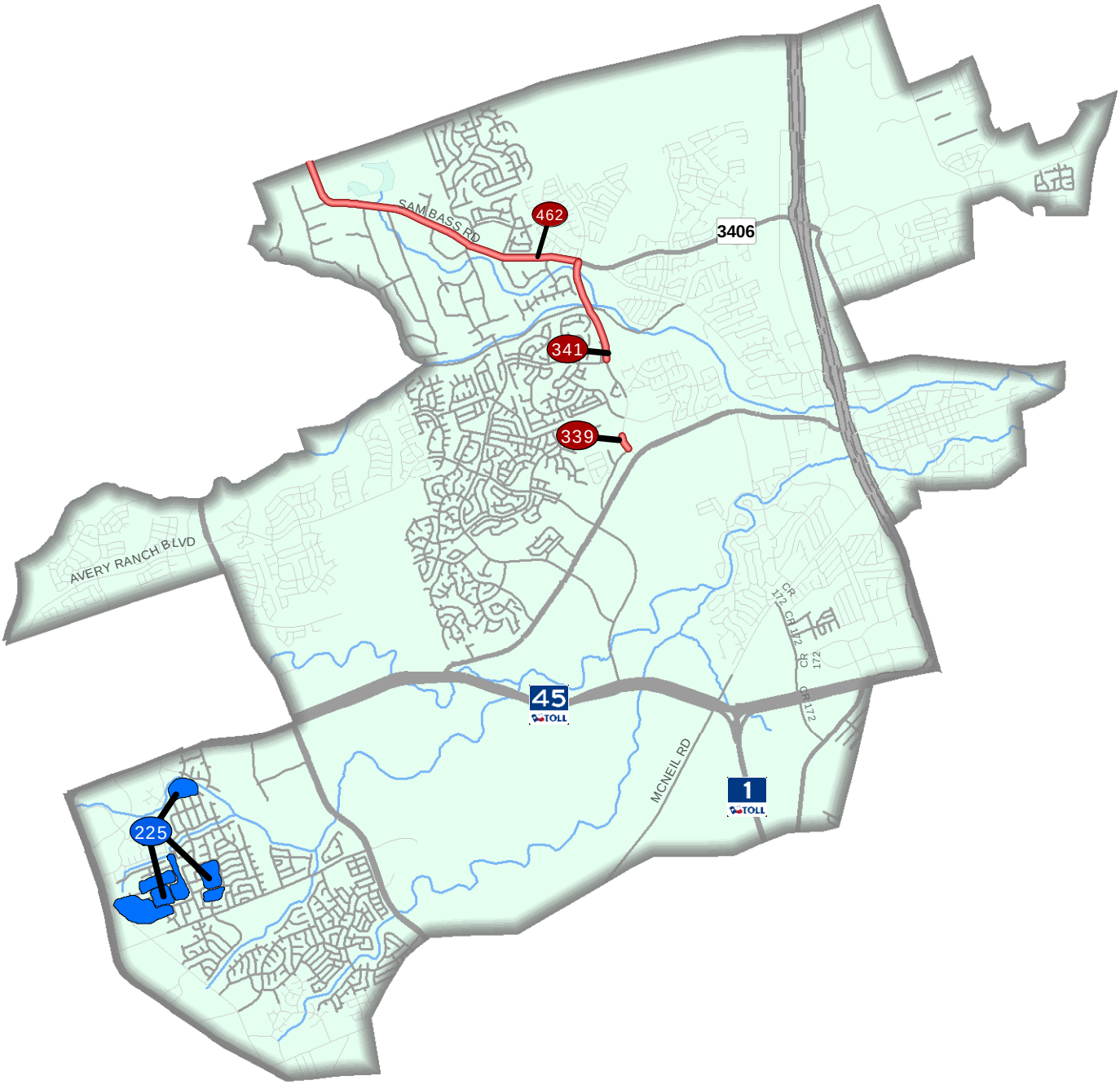
Under Construction/Bidding

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)
270a Great Oaks Drive Waterline Relocations
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
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)

2019 Road Bond Program Projects
Precinct 1 - Commissioner Cook



Under Construction/Bidding

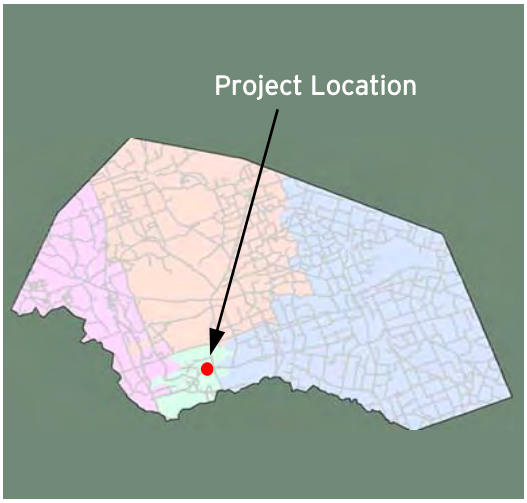
225 Forest North Drainage Improvements Phase 3

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 - September 2020
Estimated Construction Cost: $10.8 Million

MAY 2020 IN REVIEW

05/08/2020: Utility relocations are ongoing. AT&T has completed the copper splice at the north end of the project. Capital Excavation ground, patched, and rubbed the rail on both sides of the south end of the Chandler Branch Bridge (Bridge). Subcontractor Capstar set and placed flowable fill at Illumination Foundations 1B-11 to 1B-18 and 2A-10 to 2A-15, on the south side.

05/15/2020: Spectrum's contractor GTI completed the splices on south end of the project, the poles still need to be removed. Storm Trooper #1 and Curb Inlet 2-01 were placed on the south end of the project. Installation on the outfall for the existing detention pond began on Line 7-01, on the north end.

05/22/2020: The 5' sidewalk was poured on northbound North Mays from the Bridge to north of Future Arterial L. Manholes B-010 through B-04 were excavated, installed, and backfilled for wastewater line B.

05/29/2020: Spectrum's contractor GTI removed the poles. The Contractor slipformed curb and gutter on the outside of the roadway. The 10' shared use path was formed and poured from the Chandler Branch Bridge to north of Future Arterial L. The utility crew placed the 4'x3' box culvert for Lines 7-01, 7-02, and 7-03 on the north end of the project.

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

Williamson County
Road Bond Program

HNTB

North Mays Street Extension Phase 1 (Paloma Drive to Oakmont Drive)
Project No. 1810-265

Original Contract Price = $10,775,835.75

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	Days Added	Total Days
11/14/2018	12/4/2018	1/18/2019	1/28/2019				410	0	410

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% ($) Used	% Time Used
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
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	2/29/2020	29	$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	73	105
15	4/1/2020	4/30/2020	30	$395,476.16	$7,489,752.22	$43,941.79	$832,194.69	77	112

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

4B: Third Party Accommodation. Third party requesed 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	$24,898.18	$ 24,898.18

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 acccess. The improvements were necessary due to the high volume of heavy truck and trailer traffic that uses the driveway.

Adjusted Price = $10,800,733.93

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

Original Contract Price = $295,000.00

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	Days Added	Total Days
12/5/2018	1/15/2019	4/3/2019	4/15/2019	2/7/2020			30	15	45

Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% ($)	% Time
1	4/15/2019	6/20/2019	17	$145,702.80	$145,702.80	$16,189.20	$16,189.20	57	38
2	6/21/2019	6/30/2019	13	$45,702.66	$191,405.46	$5,078.07	$21,267.27	75	67

5/29/2020 Comments - Closeout documents are being received.

Change Order Number	Approved	Cost This CO	Total COs
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.

Change Order Number	Approved	Cost This CO	Total COs
02	3/24/2020	$9,477.24	$ 10,990.64

6C: Untimely ROW/Utilities. Utilities not clear. This Change Order adds the relocation of a City of Austin water service line that is in conflict with the new drainage system.

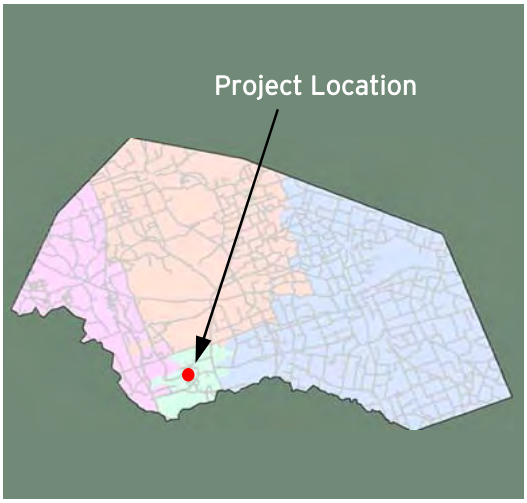
Change Order Number	Approved	Cost This CO	Total COs
03	5/19/2020	($22,854.00)	$ (11,863.36)

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

Change Order Number	Approved	Cost This CO	Total COs
04	5/19/2020	($1,158.51)	$ (13,021.87)

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

Adjusted Price = $281,978.13



Great Oaks Drive Water Line
(Brightwater Boulevard to Oak Ridge Drive))

Project Length: .25 miles
Roadway Classification: Water Line Relocations

Project Schedule: March 2020- June 2020
Estimated Construction Cost: $1.5 Million

MAY 2020 IN REVIEW

05/08/2020: Brushy Creek Water Line: QA Construction excavated both ends of the 24" encasement and the 42" encasement to allow access to the pipe. Fern Bluff Water Line: Installation began on the 12" water line pipe. The tap on the existing 12" water line was installed as an alternate water source for the system. The Atmos Gas contractor trenched for installation of the gas line.

05/15/2020: Brushy Creek Water Line: Installation of the 6" water line pipe was completed. The 24" water line pipe was removed from the 42" encasement. Subcontractor Mendez Excavating removed sections of the pipe. Fern Bluff Water Line: Installation of the 12" water line pipe was completed.

05/22/2020: Brushy Creek Water Line: The bore subcontractor continued the removal of the 42" encasement pipe. The air release valve was placed on the 6" water line. Fern Bluff Water Line: The water service was relocated to the Williamson County Parks meter, servicing the water fountains on the trail.

05/29/2020: Brushy Creek Water line: The 6" Pressure Release Valve and vault were placed. The south end of 42" encasement pipe was excavated to expedite the re-bore of the encasement. Subcontractor Mustang Excavating removed 40' of encasement pipe from the south end and began the re-bore.

Design Engineer: Cobb Fendley
Contractor: QA Construction
Construction Observation:
Clayton Weber, HNTB

Williamson County
Road Bond Program

HNTB

Great Oaks Water Line Relocations
Project No. 3185

Original Contract Price = $1,325,000.00

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	Days Added	Total Days
1/7/2020	2/4/2020	2/19/2020	2/24/2020				60	0	60

Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% ($)	% Time
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

Change Order Number	Approved	Cost This CO	Total COs
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.

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

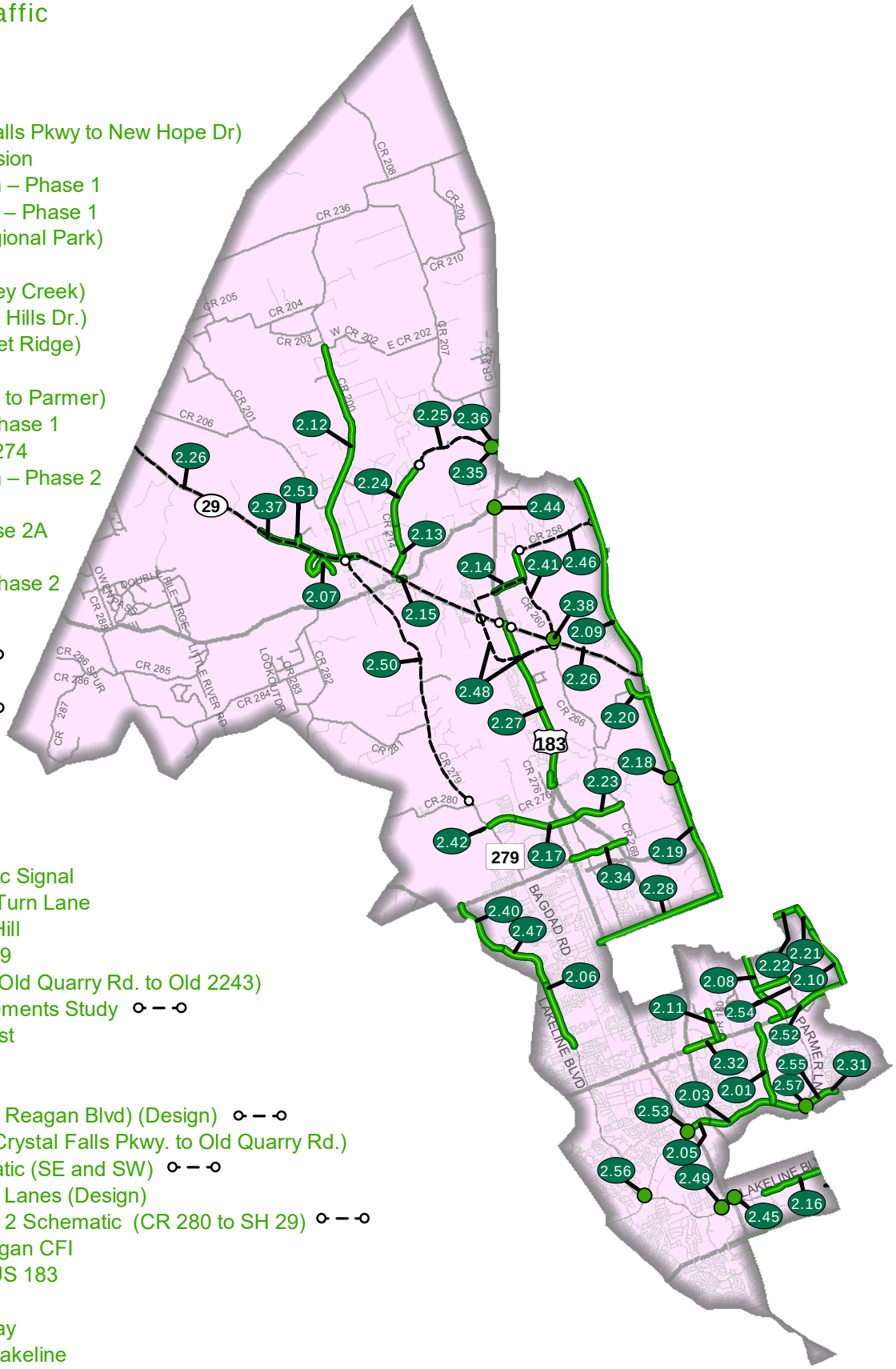
4B: Third Party Accommodation. Third party requested work. This Change Order adds revisions to the Brushy Creek MUD water line design that did not make it into the original plans.

Adjusted Price = $1,495,929.84

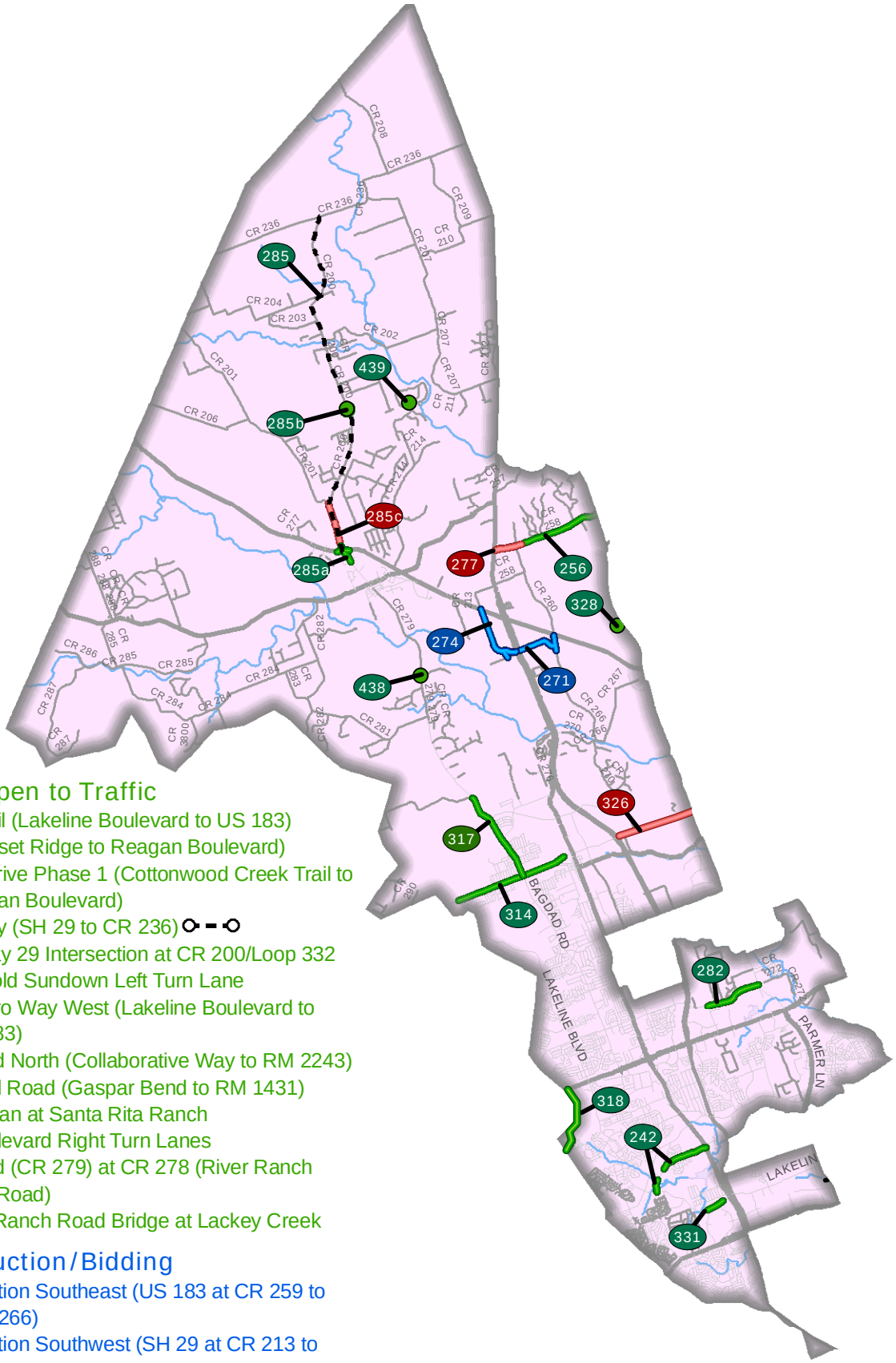
2006 Road Bond Program Projects
Precinct 2 - Commissioner Long

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

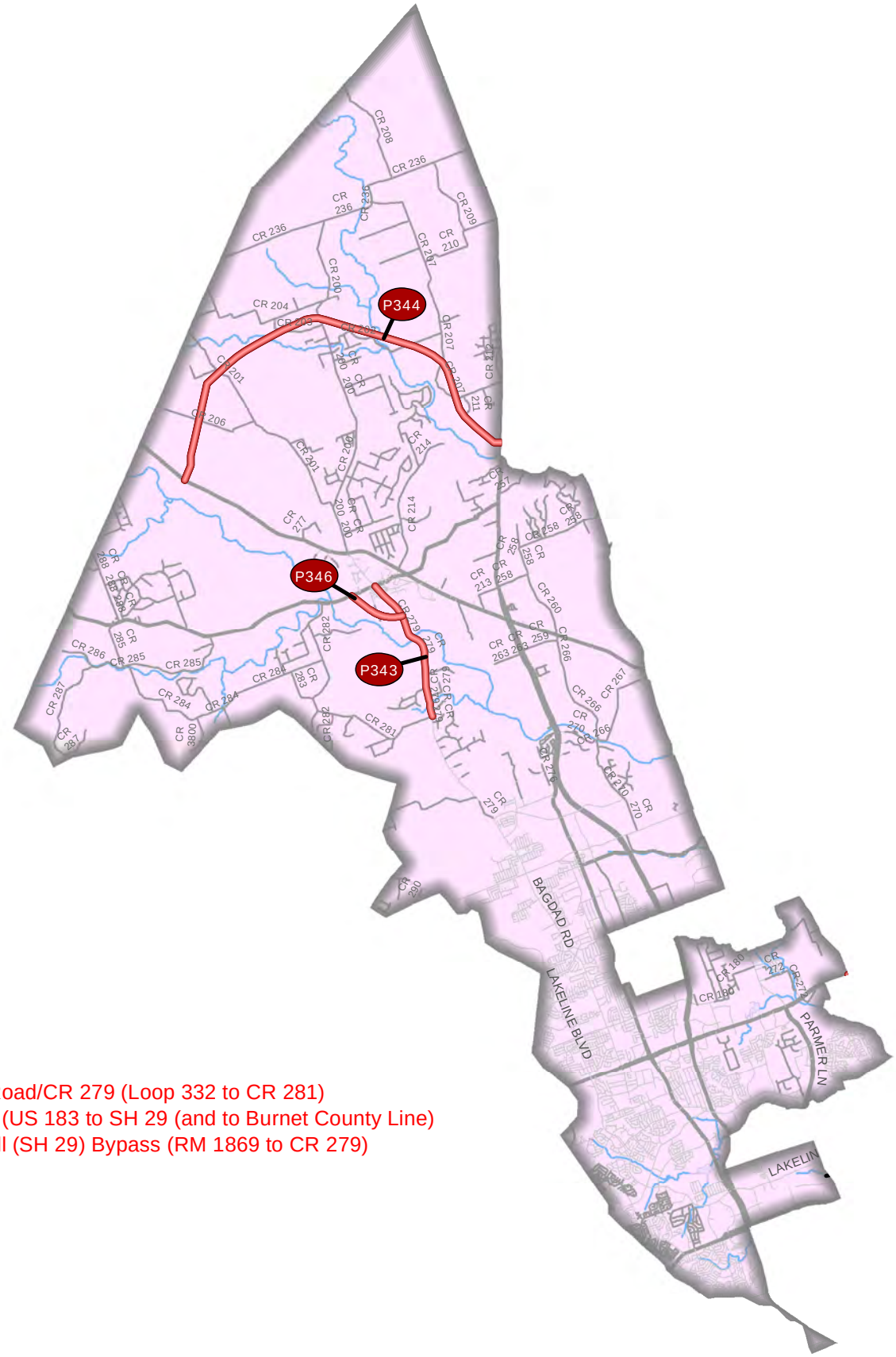
Under Construction/Bidding

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 Realignmnet (183A to Southwest Bypass)

2019 Road Bond Program Projects
Precinct 2 - Commissioner Long



In Design

P343 Bagdad Road/CR 279 (Loop 332 to CR 281)

P344 Corridor I (US 183 to SH 29 (and to Burnet County Line)

P346 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

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	Days Added	Total Days
8/15/2018	9/11/2018	10/18/2018	10/28/2018	2/13/2020			480		480

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% ($) Used	% Time Used
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	$8,807.89	$276,012.87	91	99
16	3/1/2020	3/31/2020	0	$22,139.21	$2,505,817.25	$2,459.98	$278,472.85	92	99
17	4/1/2020	4/30/2020	0	$2,202.31	$2,508,019.56	$244.70	$278,717.55	92	99

5/29/2020 Comments - Punchlist items are ongoing.

Change Order Number	Approved	Cost This CO	Total COs
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.

Change Order Number	Approved	Cost This CO	Total COs
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 quantites 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

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

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	Days Added	Total Days
9/5/2018	9/18/2018	10/12/2018	10/22/2018	3/7/2020			125		125

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% ($) Used	% Time Used
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	27	26
7	6/1/2019	6/30/2019	12	$39,727.80	$397,136.01	$4,414.20	$44,126.22	30	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	60	86
10	10/1/2019	10/31/2019	17	$36,404.24	$823,891.13	$4,044.92	$91,543.46	63	100
11	11/1/2019	11/30/2019	10	$56,562.93	$880,454.06	$6,284.77	$97,828.23	67	108
12	12/1/2019	12/31/2019	20	$201,899.25	$1,082,353.31	$22,433.25	$120,261.48	82	124
13	1/1/2020	1/31/2020	20	$75,223.62	$1,157,576.93	$8,358.18	$128,619.66	88	140
14	2/1/2020	2/29/2020	5	$130,889.46	$1,288,466.39	$2,269.80	$130,889.46	97	144
15	3/1/2020	3/31/2020	4	$84,133.56	$1,372,599.95	$9,348.17	$140,237.63	104	147
16	4/1/2020	4/30/2020	0	$949.72	$1,373,549.67	$105.53	$140,343.16	104	147

5/29/2020 Comments - Punchlist items are ongoing.

Change Order Number	Approved	Cost This CO	Total COs
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.

Change Order Number	Approved	Cost This CO	Total COs
02	2/11/2020	$5,811.00	$ 21,977.09

1A: Design Error or Omission. Incorrect PSE. This Change Order adds a new item to compensate the Contractor for the cost to fabricate and deliver slot drain cover plates that was deleted from the project. 2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This Change Order replaces lime treatment with an additional 6" of flexible base.

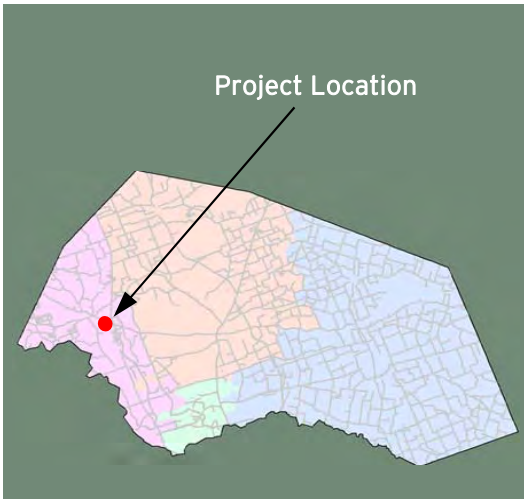
Change Order Number	Approved	Cost This CO	Total COs
03	4/21/2020	$2,803.82	$ 24,780.91

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (item 9). Two water services were discovered on the existing water line during construction that the not called out in the plans. This change order adds a double service to the new water line. 3G: County Convenience. Compliance requirements of new laws and/or policies. This change order upgrades the guard rail end treatments to the most current TxDOT standard.

Change Order Number	Approved	Cost This CO	Total COs
04	5/19/2020	$10,233.46	$ 35,014.37

2J: Differing Site Conditions (unforeseeable). Other. This Change Order compensates the Contractor for the labor and equipment costs to reprocess flexible base on the west roadway approach due to a water line break on Remuda Drive.

Adjusted Price = $1,460,316.27



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: $13.4 Million

MAY 2020 IN REVIEW

05/15/2020: Southwest: Jordan Foster excavated and installed the 18" rock riprap on the downstream end of Culvert A.08 and Culvert A. The upstream end of Culvert A.08 was graded out, formed, and concrete was placed for the concrete riprap. **Southeast:** Subcontractor GK Construction tied steel for concrete pavement on CR 259 for the proposed eastbound lane from east of US 183 northbound to CR 266. **US 183 Crossover:** The topsoil was fine-graded along the proposed US 183 turn lanes. **PEC Pond:** Concrete was placed for the last splitter box wall and the invert in the outfall structure.

05/29/2020: Southwest: GK Construction tied the steel for the turn lanes into Tx Materials along the eastbound roadway. **Southeast:** The Contractor paved the 16' wide northbound lane and shoulder on CR 266 from south of SH 29 to the south end of the project. The machine was adjusted down to 12' wide and the right turn lane was placed from south of SH 29 to north of existing CR 259. GK Construction tied the steel for the 12' turn lane on CR 266 and the 12' lanes approaching US 183 northbound. **PEC Pond:** Concrete was placed for the splitter box floor and the flume that enters the splitter box out of PEC's parking lot. The dirt crew excavated and shaped the slopes inside of the pond in preparation of the rock walls that will line the inside of the pond.

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

Williamson County Road Bond Program

HNTB

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

Original Contract Price = $13,270,258.10

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	Days Added	Total Days
12/19/2018	3/5/2019	4/22/2019	5/2/2019				540		540

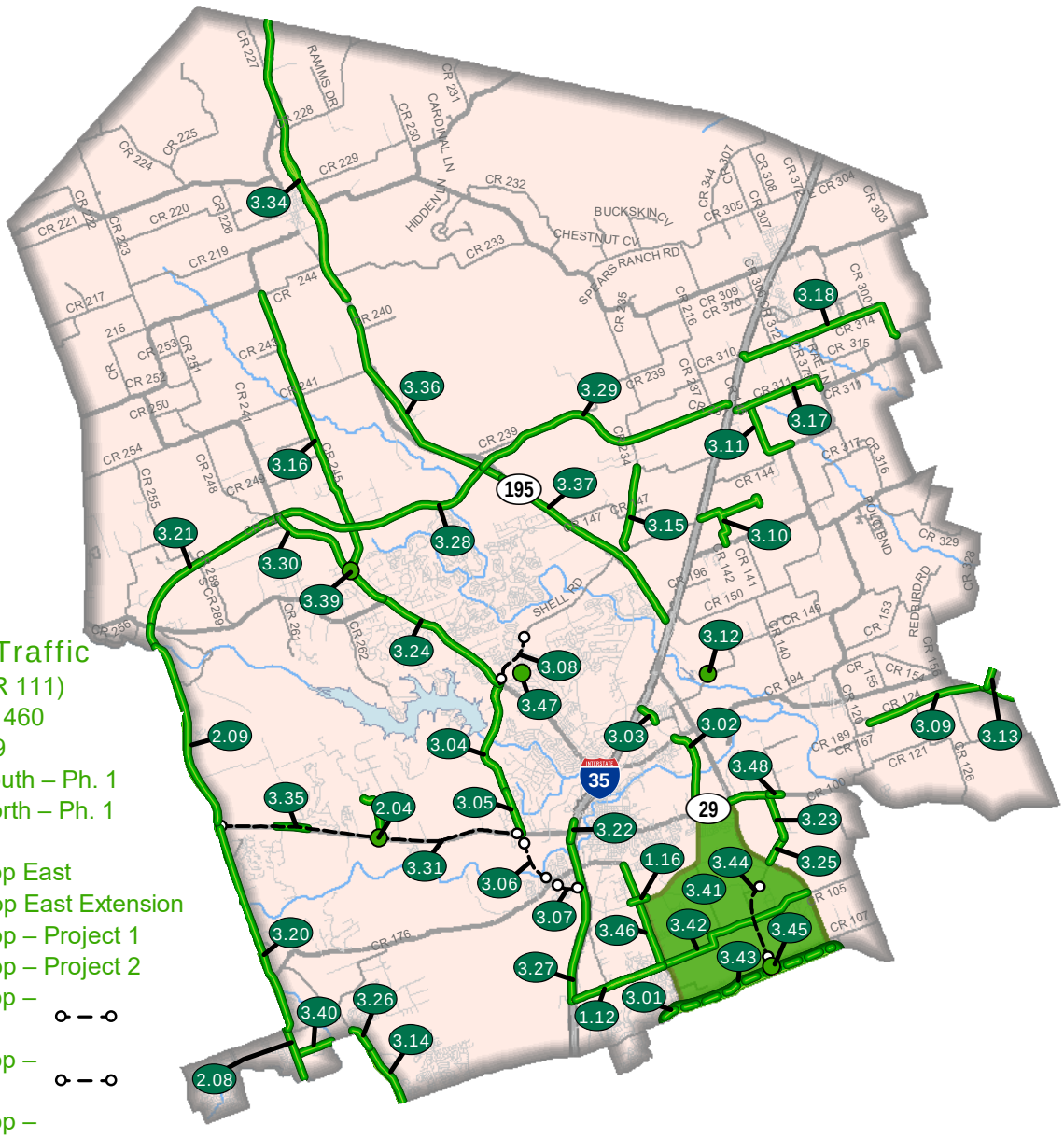
Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% ($) Used	% Time Used
1	5/2/2019	6/30/2019	60	$1,138,506.71	$1,138,506.71	$126,500.75	$126,500.75	9	11
2	7/1/2019	7/31/2019	31	$900,193.70	$2,038,700.41	$100,021.52	$226,522.27	17	17
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	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	39	45
8	1/1/2020	1/31/2020	31	$507,587.04	$5,235,003.47	$56,398.56	$581,667.05	43	51
9	2/1/2020	2/29/2020	29	$495,830.37	$5,730,833.84	$55,092.26	$636,759.31	48	56
10	3/1/2020	3/31/2020	31	$1,495,940.26	$7,226,774.10	-$256,402.78	$380,356.53	57	62
11	4/1/2020	4/30/2020	30	$925,168.98	$8,151,943.08	$48,693.11	$429,049.64	64	68
12	5/1/2020	5/31/2020	31	$735,939.41	$8,887,882.49	$38,733.65	$467,783.29	70	73

Change Order Number	Approved	Cost This CO	Total COs
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.

Adjusted Price = $13,382,564.46

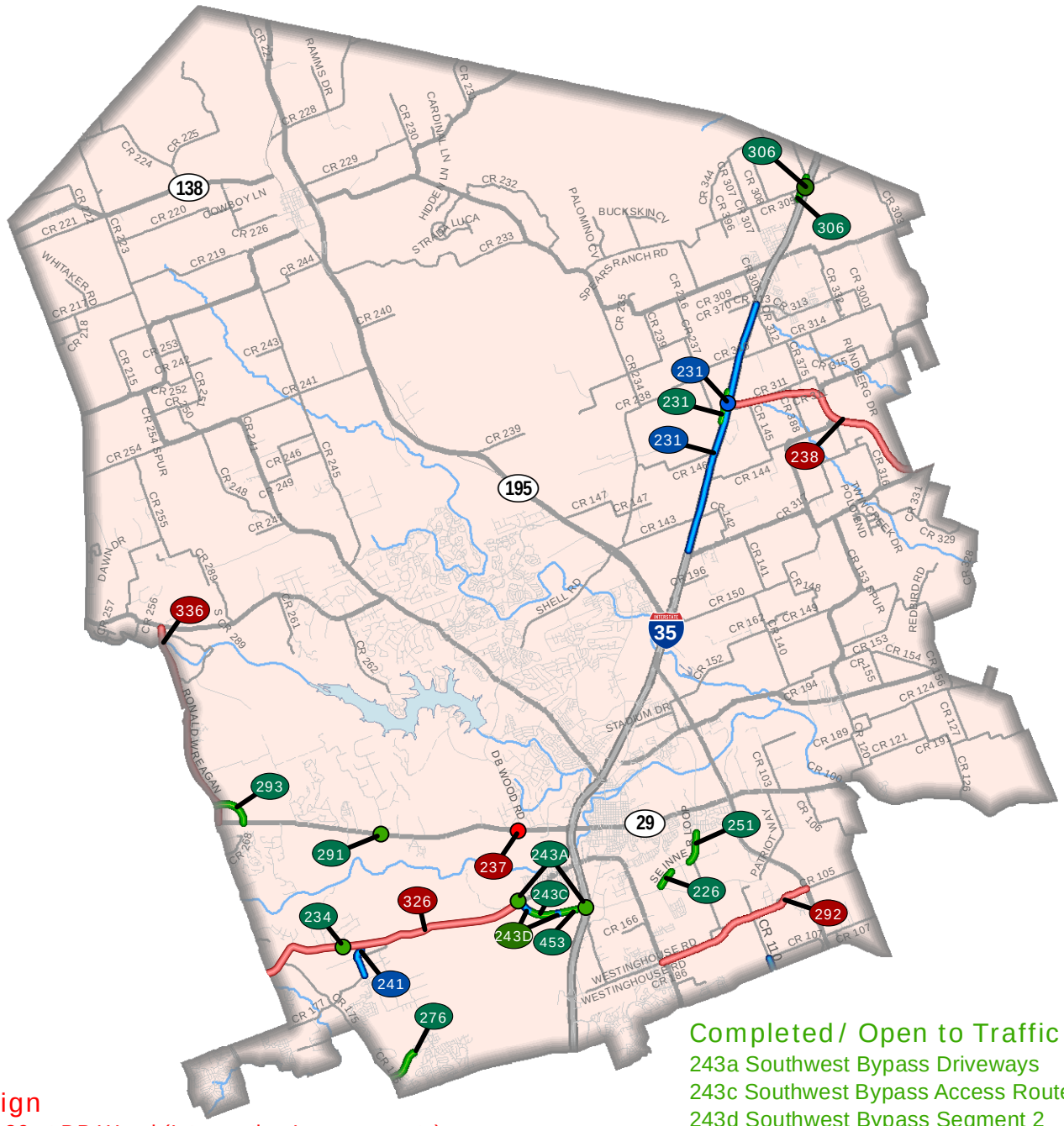
2006 Road Bond Program Projects
Precinct 3 - Commissioner Covey



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 (North of CR 107 to North of Sam Houston) (Design)
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)
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
241 CR 176 at RM 2243 Intersection (Safety Improvements)

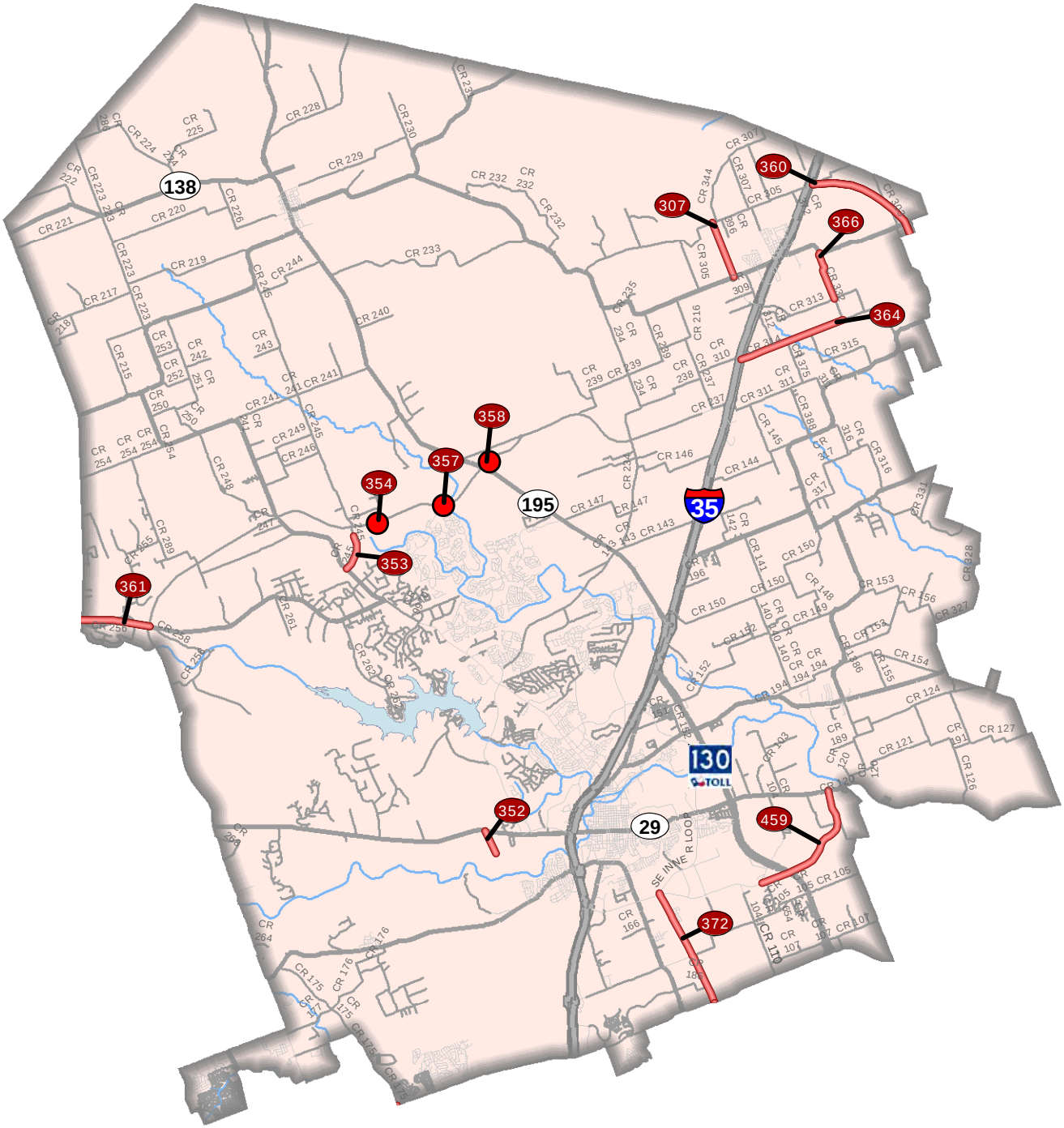
Completed/ Open to Traffic

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

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)
354 Ronald Reagan at Silver Spur Boulevard
357 Ronald Reagan at Sun City Boulevard
358 SH 195 at Ronald Reagan Boulevard
360 Corridor E5 (Ronald Reagan Extension/Corridor D to IH 35/CR 305)
361 Corridor I1 (Ronald Reagan Boulevard to US 183)
364 CR 314 Safety Improvement (IH 35 Northbound Frontage Rd to East of CR 301)
366 CR 332 Realignment (South of FM 487 to North of CR 313)
370 MoKan (Georgetown Inner Loop to University Boulevard)
459 Southeast Inner Loop Extension (Corridor C) (Sam Houston Avenue at Patriot Way to SH 29)

Inner Loop Improvements (Wilco Way to Belmont Drive)
Project No. 1706-168 Original Contract Price = $5,352,696.00

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	Days Added	Total Days
8/9/2017	8/30/2017	9/18/2017	9/28/2017	12/21/2018			300	98	398

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% ($) Used	% Time Used
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
18	5/1/2019	1/28/2020	0	$20,049.52	$5,219,771.80	$2,227.73	$24,420.87	100	113
19	FINAL		0	$44,211.87	$5,263,983.67	-$24,420.87	$0.00	100	113

5/29/2020 Comments - As-Builts have been reviewed.

Change Order Number	Approved	Cost This CO	Total COs
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.

Change Order Number	Approved	Cost This CO	Total COs
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 repai of failures in the existing pavement does not require it.

Change Order Number	Approved	Cost This CO	Total COs
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.

Change Order Number	Approved	Cost This CO	Total COs
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.

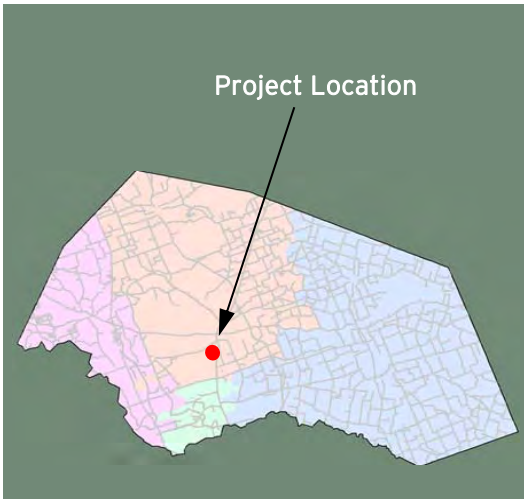
Change Order Number	Approved	Cost This CO	Total COs
05	6/25/2019	$ (343,688.29)	$ (96,003.33)

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 contract for work added in Change Order #2. This Change Order also corrects an error in a previously reported quantity.

Change Order Number	Approved	Cost This CO	Total COs
06	3/24/2020	$7,291.00	$ (88,712.33)

2E: Differing Site Conditions (unforseeable). Miscellaneous difference in site conditions (unforseeable) (Item 9). This Change Order provides the final balancing for the overrun/underrun of Contract quanities on the project as a result of addressing field conditions not accounted for in the original plans and adds time to the contract for work added in Change Order #2. This Change Order also corrects an error in a previously reported quantity

Adjusted Price = $5,263,983.67



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

Project Length: 1.6 Miles
Roadway Classification: Major Urban Collector

Project Schedule: September 2018 - May 2020
Estimated Construction Cost: $8.6 Million

MAY 2020 IN REVIEW

05/08/2020: James Construction monitored the vegetation strip along the ROW for grass growth. The County placed a boulder berm transversely across the north end of the southbound main lane pre-split face. Pedernales Electric Corporation (PEC) continued installing electric lines from the north limits of the east ROW of Southwest Bypass toward the traffic signals at FM 2243.

05/15/2020: PEC completed the installation of power lines from the north limits of the east ROW of Southwest Bypass to the traffic signals at FM 2243. Subcontractor Bartlett Tree Experts completed trimming tree limbs to achieve the 10' safety zone around the newly installed power lines.

05/22/2020: PEC completed connecting power to the traffic signals at FM 2243. Subcontractor G Carter put the signals in flash mode ahead of the opening scheduled for 5/25/20.

05/29/2020: The road was opened with full signal operations on Tuesday, 5/26/20. The Contractor is waiting for grass to grow. Additional intersection signage was added to compliment the signal.

Design Engineer: HDR Engineering
Contractor: James Construction
Construction Observation:
James Klotz, HNTB

Williamson County
Road Bond Program

HNTB

Southwest Bypass Segment 2 (Southbound IH 35 to RM 2243)
Project No. 1803-219

Original Contract Price = $8,087,943.77

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	Days Added	Total Days
5/9/2018	6/19/2018	9/14/2018	9/24/2018	1/27/2020			420	65	485

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% ($) Used	% Time Used
1	9/24/2018	10/25/2018	32	$650,245.50	$650,245.50	$72,249.50	$72,249.50	8	7
2	10/26/2018	11/25/2018	31	$282,139.19	$932,384.69	$31,348.80	$103,598.30	12	13
3	11/26/2018	12/25/2018	30	$935,358.18	$1,867,742.87	$103,928.69	$207,526.99	24	19
4	12/26/2018	1/25/2019	31	$150,358.76	$2,018,101.63	$16,706.52	$224,233.51	26	26
5	1/26/2019	2/25/2019	31	$87,117.34	$2,105,218.97	$9,679.71	$233,913.22	27	32
6	2/26/2019	3/25/2019	28	$658,360.62	$2,763,579.59	$73,151.18	$307,064.40	36	38
7	3/26/2019	4/25/2019	31	$368,480.57	$3,132,060.16	$40,942.28	$348,006.68	41	44
8	4/26/2019	5/25/2019	30	$518,691.89	$3,650,752.05	$57,632.43	$405,639.11	47	50
9	5/26/2019	6/25/2019	31	$525,821.35	$4,176,573.40	$58,424.60	$464,063.71	54	57
10	6/26/2019	7/25/2019	30	$188,830.60	$4,365,404.00	$20,981.18	$485,044.89	56	63
11	7/26/2019	8/25/2019	31	$468,383.64	$4,833,787.64	-$230,635.01	$254,409.88	59	69
12	8/26/2019	9/25/2019	31	$246,380.33	$5,080,167.97	$12,967.38	$267,377.26	62	76
13	9/26/2019	10/25/2019	30	$469,622.82	$5,549,790.79	$24,716.99	$292,094.25	68	82
14	10/26/2019	11/25/2019	31	$310,326.66	$5,860,117.45	$16,332.98	$308,427.23	72	88
15	11/26/2019	12/25/2019	30	$456,292.80	$6,316,410.25	$24,015.41	$332,442.64	77	94
16	12/26/2019	1/25/2020	31	$887,873.95	$7,204,284.20	$46,730.21	$379,172.85	88	101
17	1/26/2020	2/25/2020	2	$474,385.50	$7,678,669.70	-$222,465.31	$156,707.54	91	101
18	2/26/2020	3/25/2020		$4,704.38	$7,683,374.08	$96.01	$156,803.55	91	101
19	3/26/2020	4/25/2020		$360,076.75	$8,043,450.83	$7,348.51	$164,152.06	96	101

5/29/2020 Comments - Punchlist items are ongoing. The signal was put into service 5/26/20 and the road was opened.

Change Order Number	Approved	Cost This CO	Total COs
01	4/7/2020	$300,284.59	$ 300,284.59

3F: County Convenience. Additional work desired by the County. A ROW agreement with Texas Crushed Stone (TCS) required that 6 driveways be installed on the project and the locations and details were added to the plans after construction began. In addition to the driveways, per Williamson County's request, the southbound frontage road will be converted to two-way to allow eastbound SW Bypass traffic to access the Inner Loop directly. 3E & 3H: County Convenience. Reduction of future maintenance. Cost savings opportunity discovered during construction. Elimination of Wall 6 is safer for the travelling public and will reduce future maintenance costs. 2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). Excavation adjacent to the ROW required the placement of additional metal beam guard fence (MBGF) to protect the travelling public. Also, during construction, excavation near the pond diverted water across a driveway, therefore it was necessary to place concrete pipe (RCP) to channel the water into the pond.

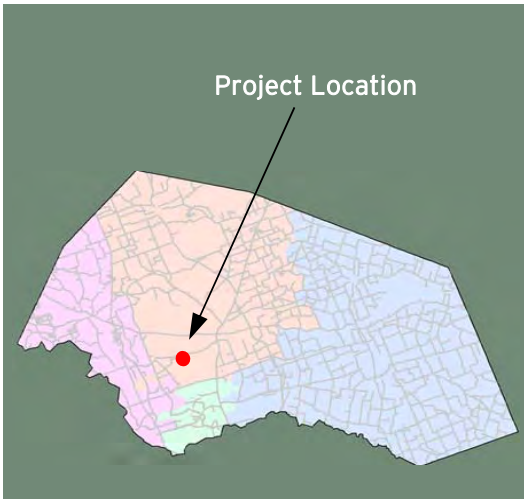
Change Order Number	Approved	Cost This CO	Total COs
02	4/7/2020	$155,032.95	$ 455,317.54

3F: County Convenience. Additional work desired by the County. This Change Order pays for the completion of the signal at RM 2243/Southwest Bypass. The original plans only required the Contractor to install signal poles and illumination. The mast arms were to be delivered to the City of Georgetown for later installation. After the project began, the section of the Bypass constructed by the City of Georgetown opened and a signal warrant study was performed that indicated the intersection met warrants. This Change Order adds pay items for the signal heads, controller cabinet, wiring, vehicle detection system, and the labor and equipment to complete the work for a fully functional signal. This Change order also provides for the payment of retaining wall costs already incurred for Wall 6, prior to the decision to delete that wall from the Contract. Through discussions with the landowner and Engineer, the County decided to remove Wall 6 for safety concerns, maintenance issues and cost savings. It was also decided by the County to install 7 additional cliff overhang gates through negotiations with the landowner.

Change Order Number	Approved	Cost This CO	Total COs
03	4/7/2020	$46,061.86	$ 501,379.40

3F: County Convenience. Additional work desired by the County. This Change Order for the tree preservation, trimming, and debris removal. An arborist is required to determine the protection for trees in the work zone. A fence is included in this Change Order for tree protection

Adjusted Price = $8,589,323.17



CR 176 at RM 2243
(RM 2243 at Parkside Parkway)

Project Length: 1 Mile
Roadway Classification: Rural Arterial

Project Schedule: August 2019 - July 2020
Estimated Construction Cost: $2.6 Million

MAY 2020 IN REVIEW

05/08/2020: Joe Bland potholed along the alignment of Culvert 1 on the north side of RM 2243. 3"x5" rock was placed at the driveway curb cut at south end of the project, as requested by the County. Subcontractor BMP mowed the temporary grass in the southbound ditch between RM 2243 and CR 176. The northbound and southbound ditches from CR 176 to the south end of the project were seeded.

05/15/2020: Trenching began for the 42" drainage pipe on north side of RM 2243. Subcontractor Bryant & Frey began digging the sending pit for boring operation of 42" pipe under RM 2243. BMP installed soil retention blankets in northbound ditch.

05/22/2020: Trenching continued for the 42" drainage pipe on north side of RM 2243. Bryant & Frey continued excavating the sending pit for the boring operation of 42" pipe under RM 2243 and placed trench boxes and tracks. Subcontractor Austin Wood Recycling cleared and mulched trees and brush on north end of the 42" pipe run.

05/29/2020: Water was pumped from the sending pit for the boring operation of 42" pipe under RM 2243.

Design Engineer: WSB & Associates
Contractor: Joe Bland Construction
Construction Observation:
Feng Chen, HNTB

Williamson County
Road Bond Program

HNTB

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

Original Contract Price = $2,447,560.00

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	Days Added	Total Days
1/8/2019	3/26/2019	7/26/2019	8/5/2019				420	0	420

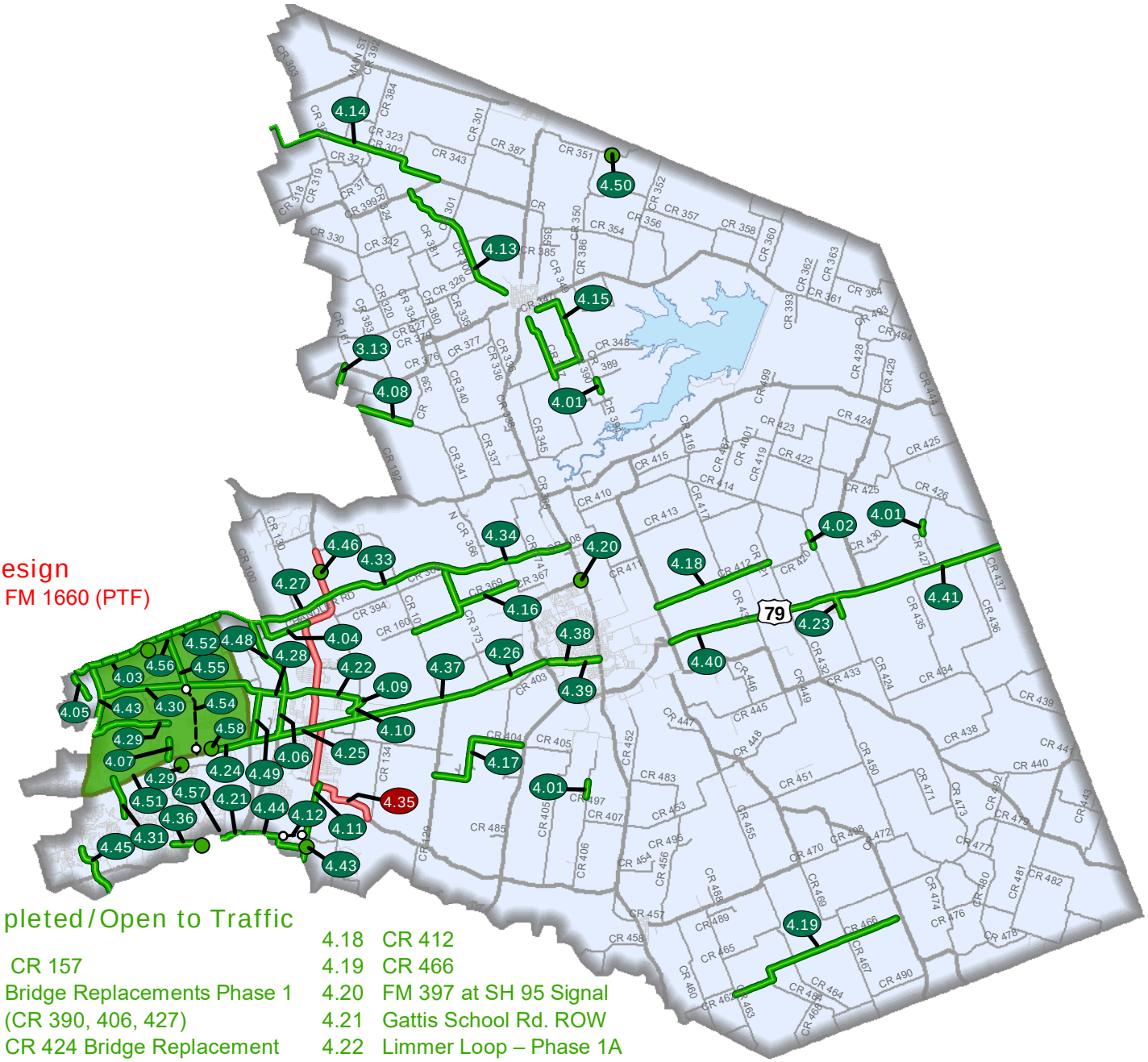
Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% ($) Used	% Time Used
1	8/5/2019	8/7/2019	3	$72,005.40	$72,005.40	$8,000.60	$8,000.60	3	1
2	8/8/2019	8/31/2019	24	$182,903.40	$254,908.80	$20,322.60	$28,323.20	11	6
3	9/1/2019	9/30/2019	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	$172,401.65	$1,087,943.50	$19,155.74	$120,882.61	46	28
6	12/1/2019	12/31/2019	31	$49,862.16	$1,137,805.66	$5,540.24	$126,422.85	48	35
7	1/1/2020	1/31/2020	31	$4,983.70	$1,142,789.36	$553.75	$126,976.60	48	43
8	2/1/2020	2/29/2020	29	$350,483.90	$1,493,273.26	-$48,383.27	$78,593.33	59	50
9	3/1/2020	3/31/2020	31	$148,264.69	$1,641,537.95	$7,803.40	$86,396.73	65	57
10	4/1/2020	4/30/2020	30	$232,512.45	$1,874,050.40	$12,237.50	$98,634.23	74	64

Change Order Number	Approved	Cost This CO	Total COs
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



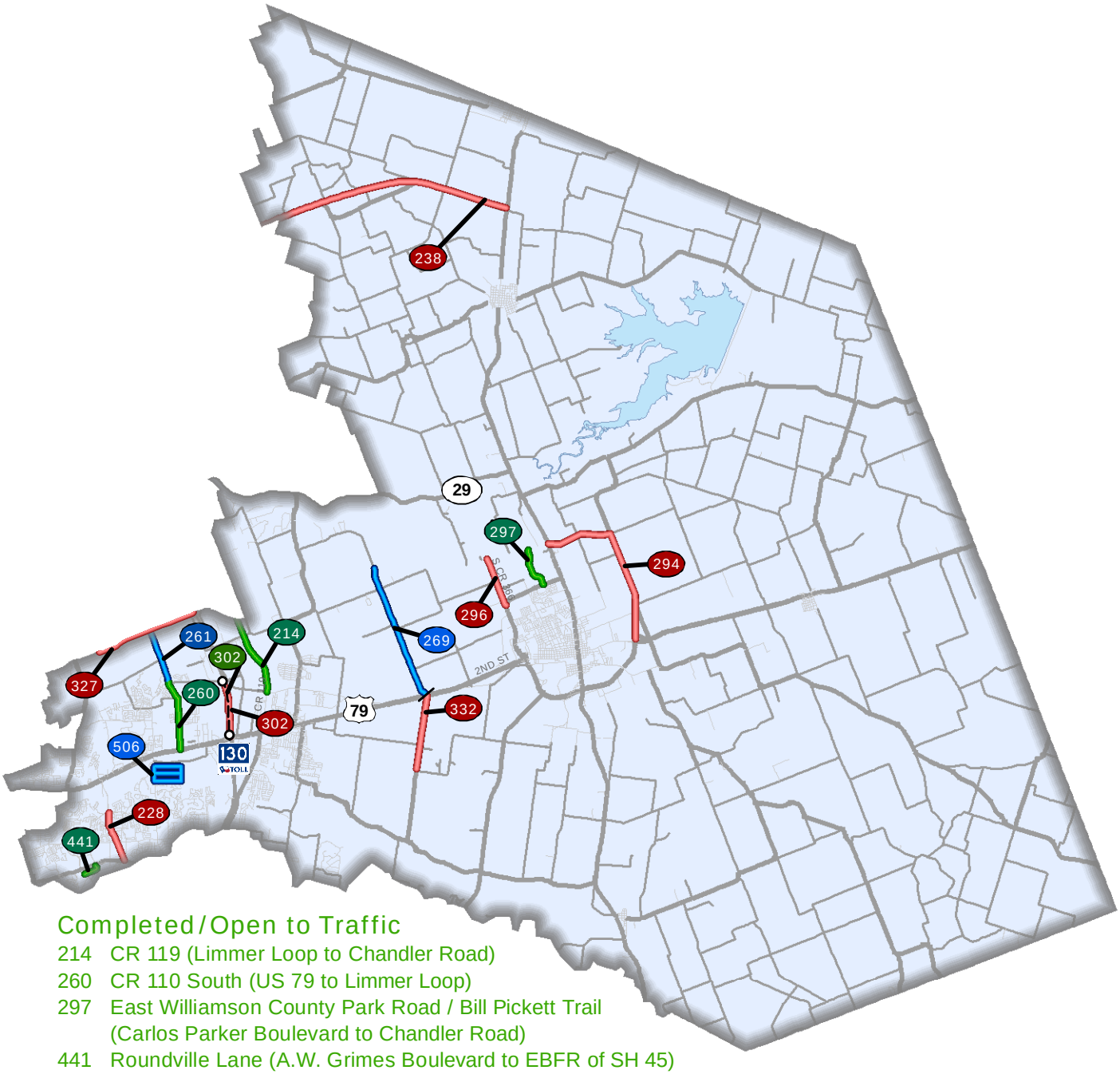
In Design

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 o--o

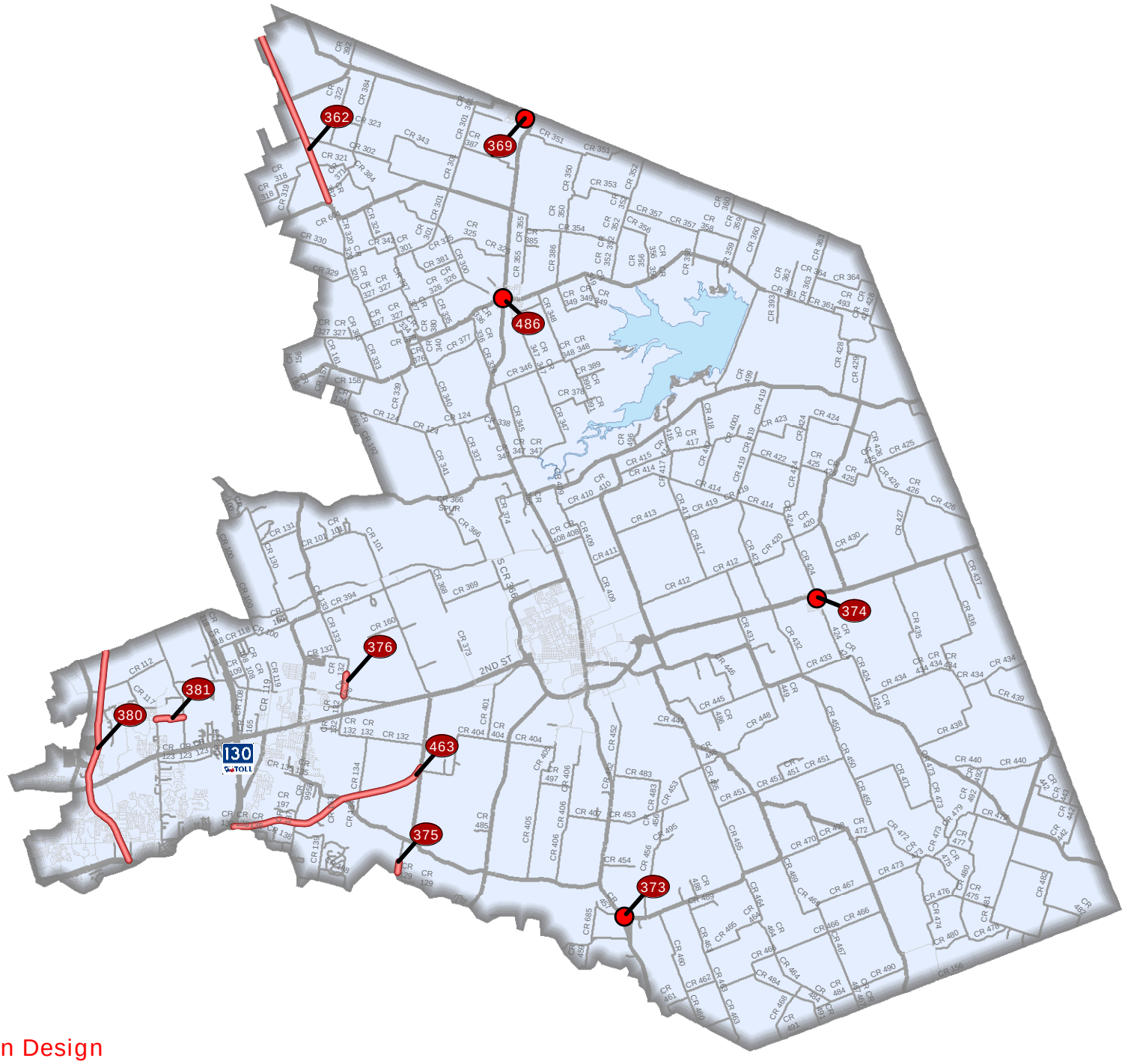
Under Construction/Bidding

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

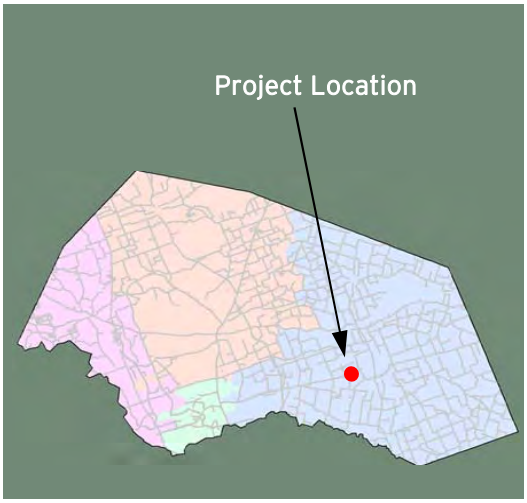
228 Kenney Fort Blvd Segments 2 and 3 (Forest Creek Boulevard to SH 45)
238 Ronald Reagan Boulevard Extension (IH 35 to SH 95)
294 Chandler Road Extension Phase 1 (Planning) (SH 95 to FM 619)
296 CR 366 Widening (Chandler Road to Carlos G. Parker Boulevard)
302 SH 130 Frontage Roads Phase 3 (SBFR US 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

362 Corridor E5 (IH 35 to FM 972)
369 Bartlett Street Project
373 Coupland Street Project
374 Thrall Street Project
375 CR 129 (South of Brushy Creek to North of the South Williamson County Line)
376 CR 134/CR 132 Extension (Hutto Arterial)
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 Davilla Street Culvert Replacement in Granger



CR 110 Middle
(Limmer Loop to CR 107)

Project Length: 2.2 Miles
Roadway Classification: Urban Arterial

Project Schedule: May 2019 - September 2020
Estimated Construction Cost: $9.0 Million

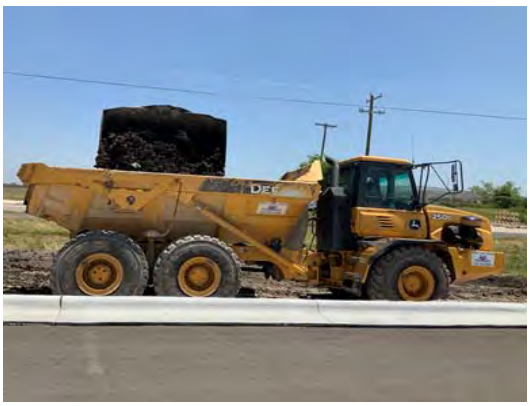
MAY 2020 IN REVIEW

05/08/2020: Ditch grading continued between DeSoto Loop north and DeSoto Loop south. The subgrade was graded from north of DeSoto to the north. Water line installation continued. Subcontractor G. Carter placed wire and cable, traffic signals and street signs at University Boulevard. Contractor HMI (Century Link) removed pedestals from Loop to north of CR 112.

05/15/2020: Ditch grading continued between DeSoto Loop south to Culvert B. The water line continued to be installed. Spoils material was hauled from the water line installation to behind the curb. The gas line was potholed to determine depth.

05/22/2020: Ditch grading continued between Culvert B and the gas line. Topsoil was placed behind curb from University Boulevard to Builders 1st.

05/29/2020: The water line continued to be installed. Spoils material was hauled from the water line installation to behind the curb. Subgrade was graded from Culvert C to CR 112 and between DeSoto Loop North and DeSoto Loop south.



Design Engineer: Kimley Horn
Contractor: James Construction
Construction Observation:
Dave Thomas, HNTB

Williamson County
Road Bond Program

HNTB

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

Original Contract Price = $8,910,862.73

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	Days Added	Total Days
12/14/2018	2/5/2019	4/26/2019	5/6/2019				390		390

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% ($) Used	% Time Used
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

Change Order Number	Approved	Cost This CO	Total COs
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.

Change Order Number	Approved	Cost This CO	Total COs
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