ROAD BOND PROGRAM

Construction Summary Report

County Judge
Bill Gravell, Jr.

Commissioners
Terry Cook
Cynthia Long
Valerie Covey
Russ Boles

September 2020

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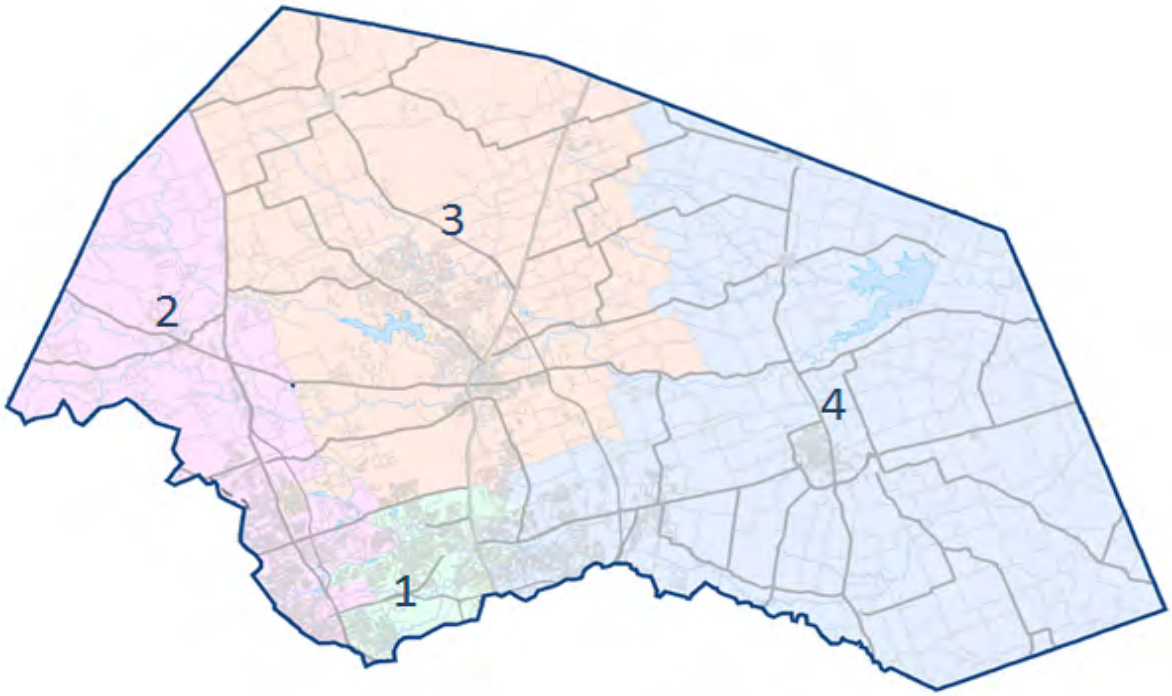
Volume XIX - Issue No.09



Presented By: HNTB

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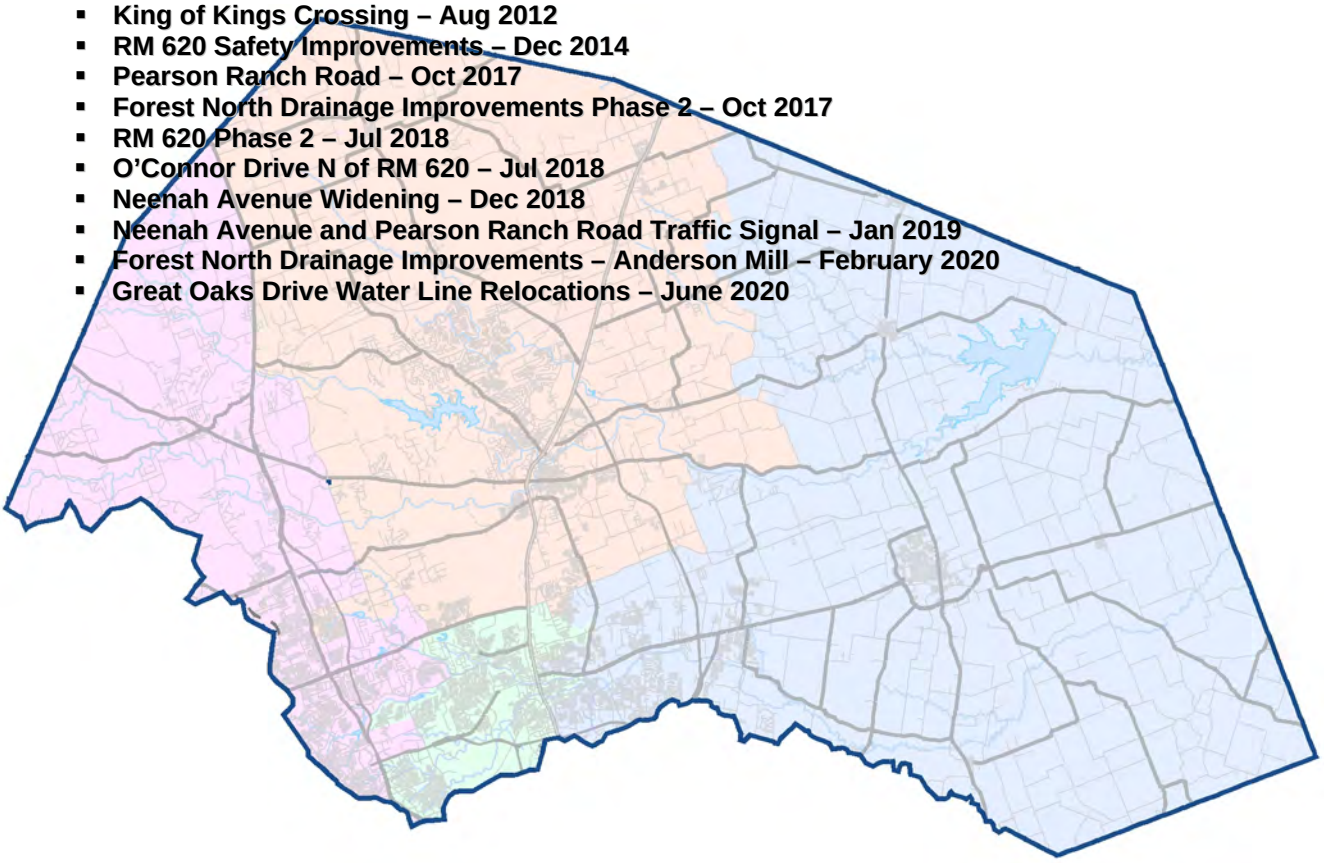
WILLIAMSON COUNTY
ROAD BOND PROGRAM

COMPLETED PROJECTS

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



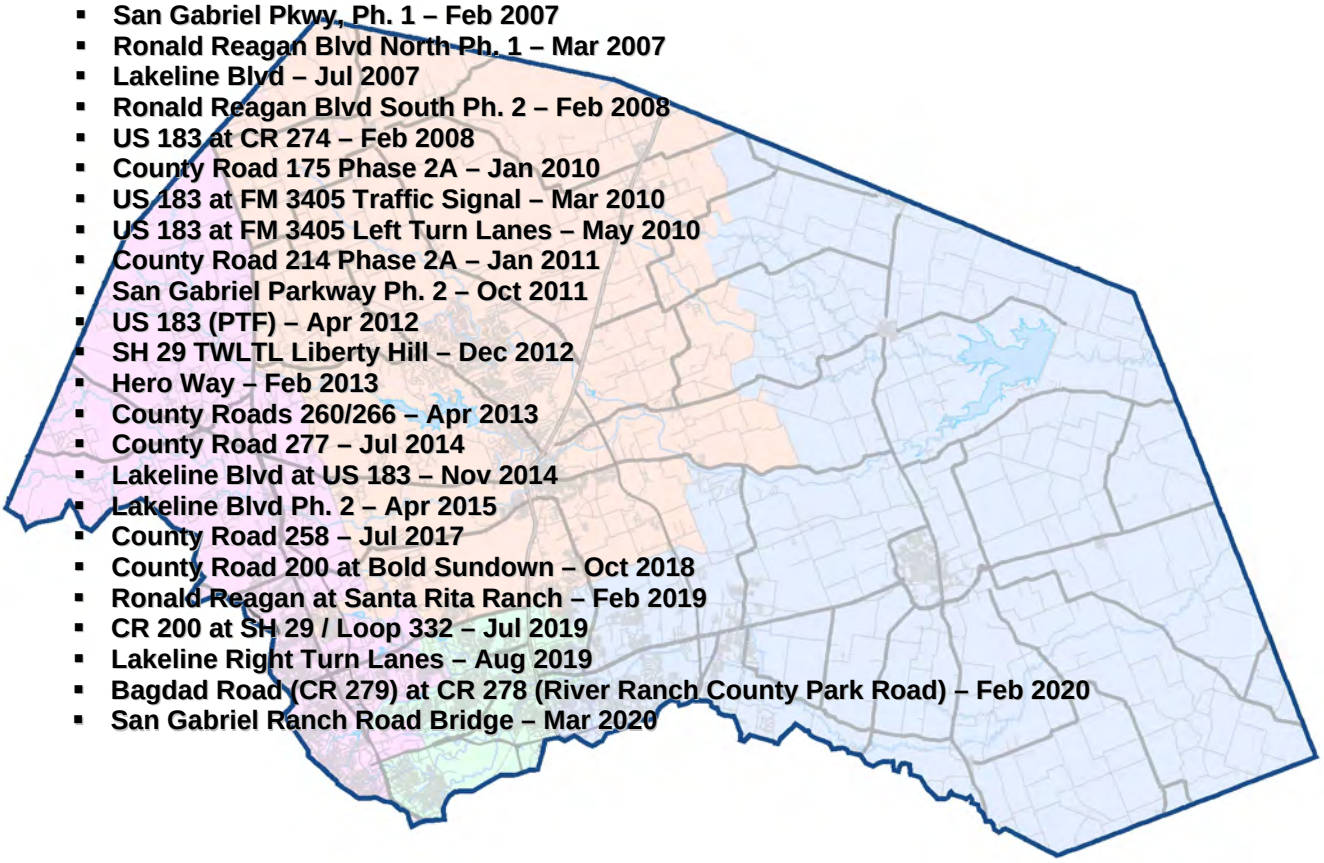
WILLIAMSON COUNTY
ROAD BOND PROGRAM

COMPLETED PROJECTS

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



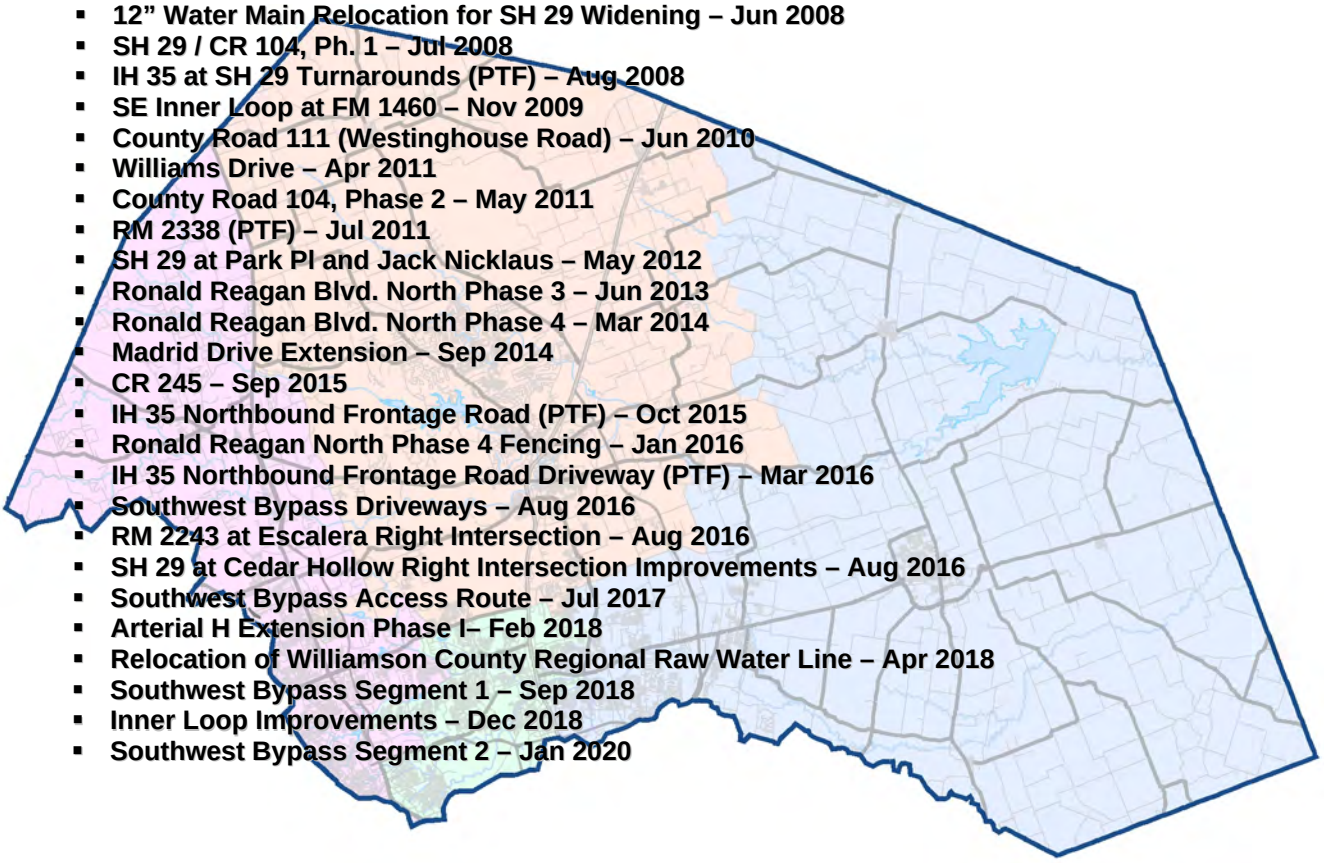
WILLIAMSON COUNTY
ROAD BOND PROGRAM

COMPLETED PROJECTS

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



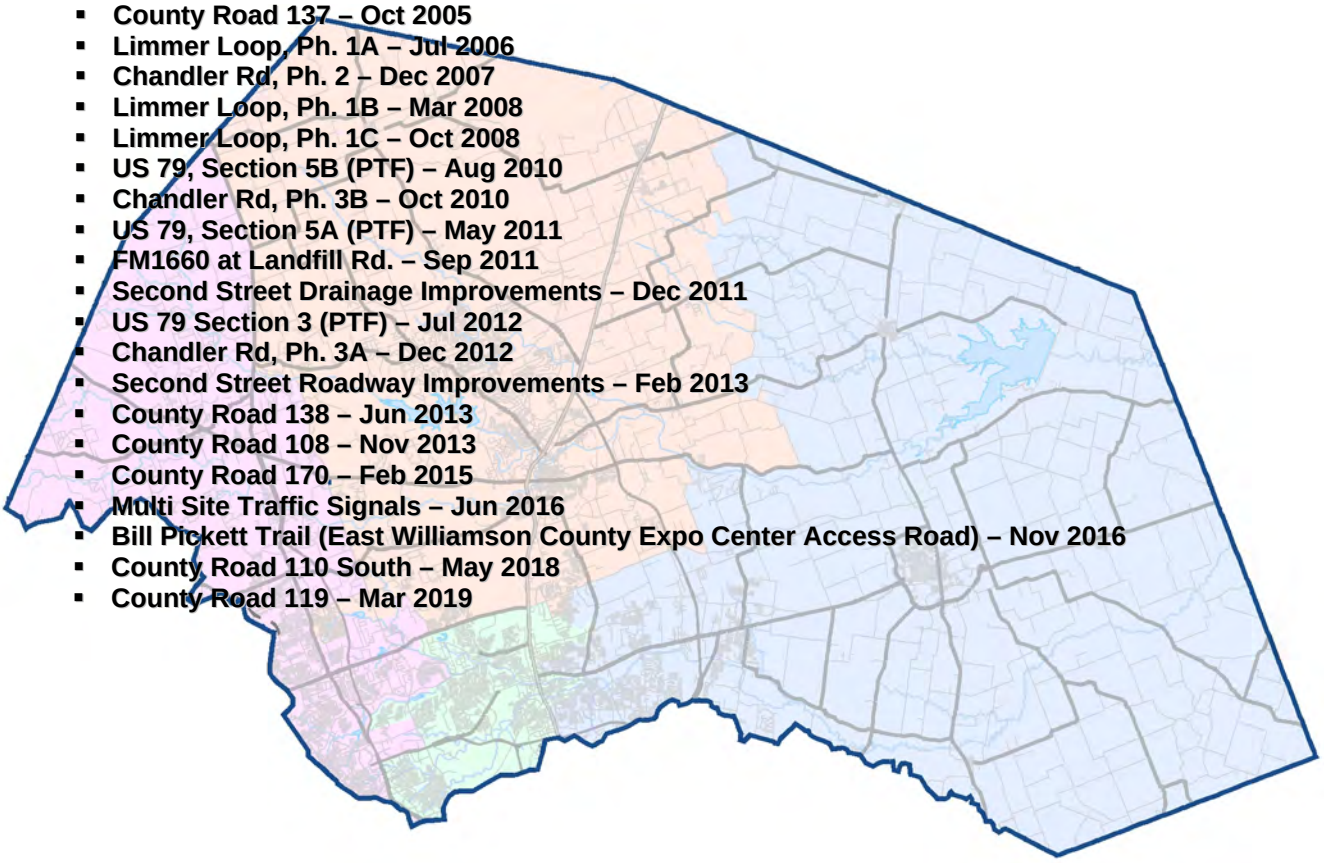
WILLIAMSON COUNTY
ROAD BOND PROGRAM

COMPLETED PROJECTS

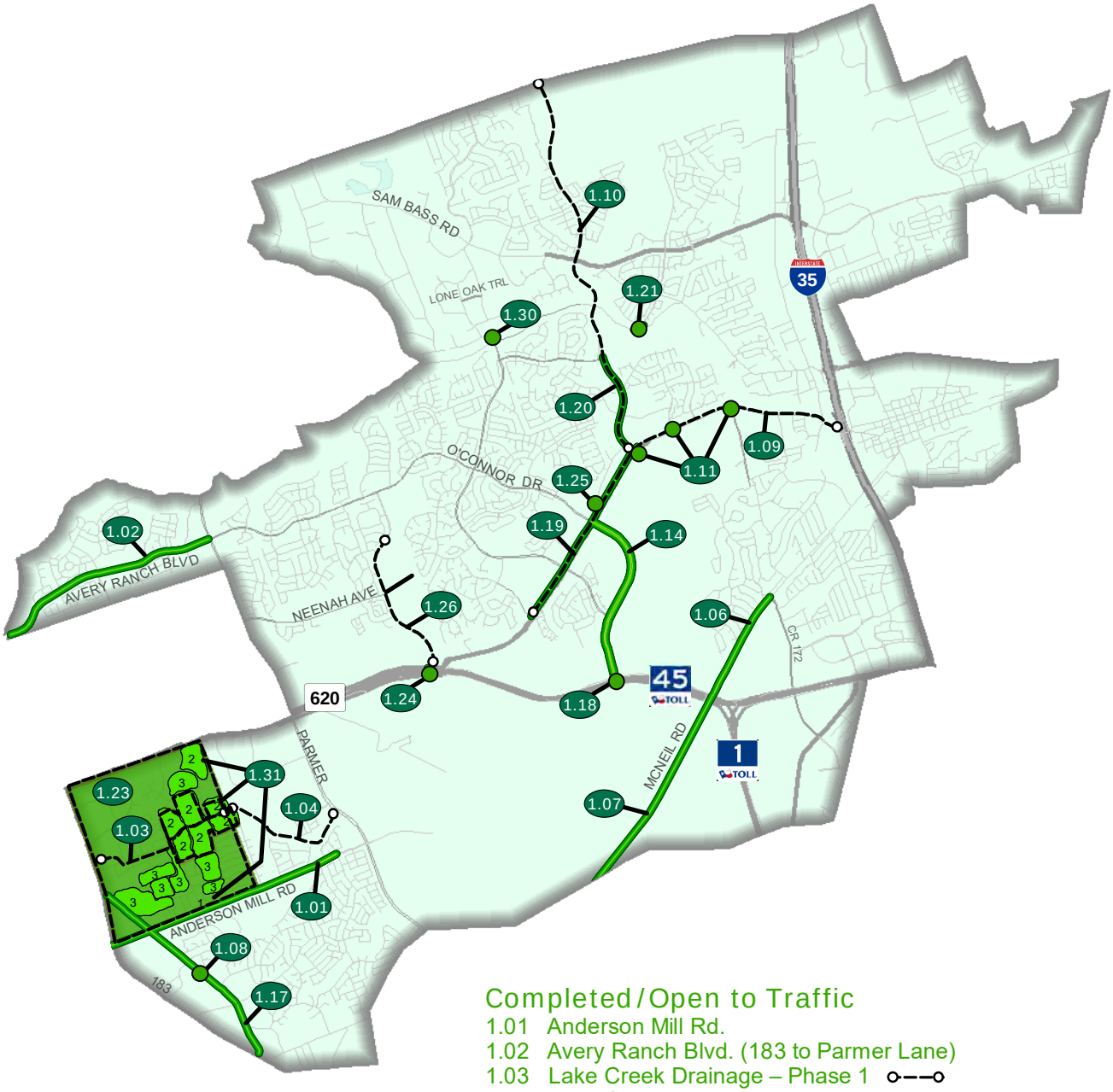
CONSTRUCTION SUBSTANTIALLY COMPLETE/OPEN TO TRAFFIC - AS OF AUGUST 2020

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**



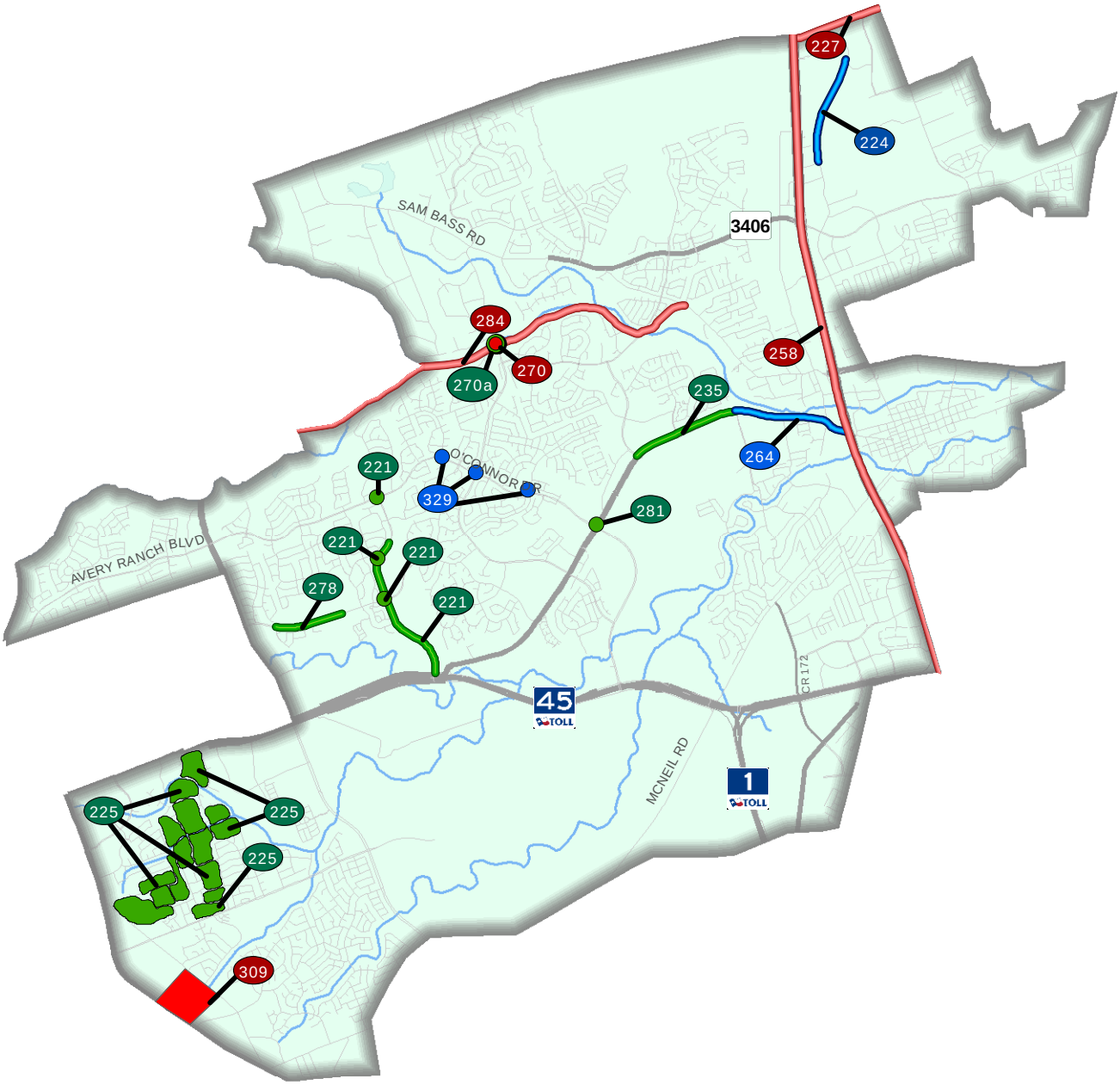
2006 Road Bond Program Projects
Precinct 1 - Commissioner Cook



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)
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

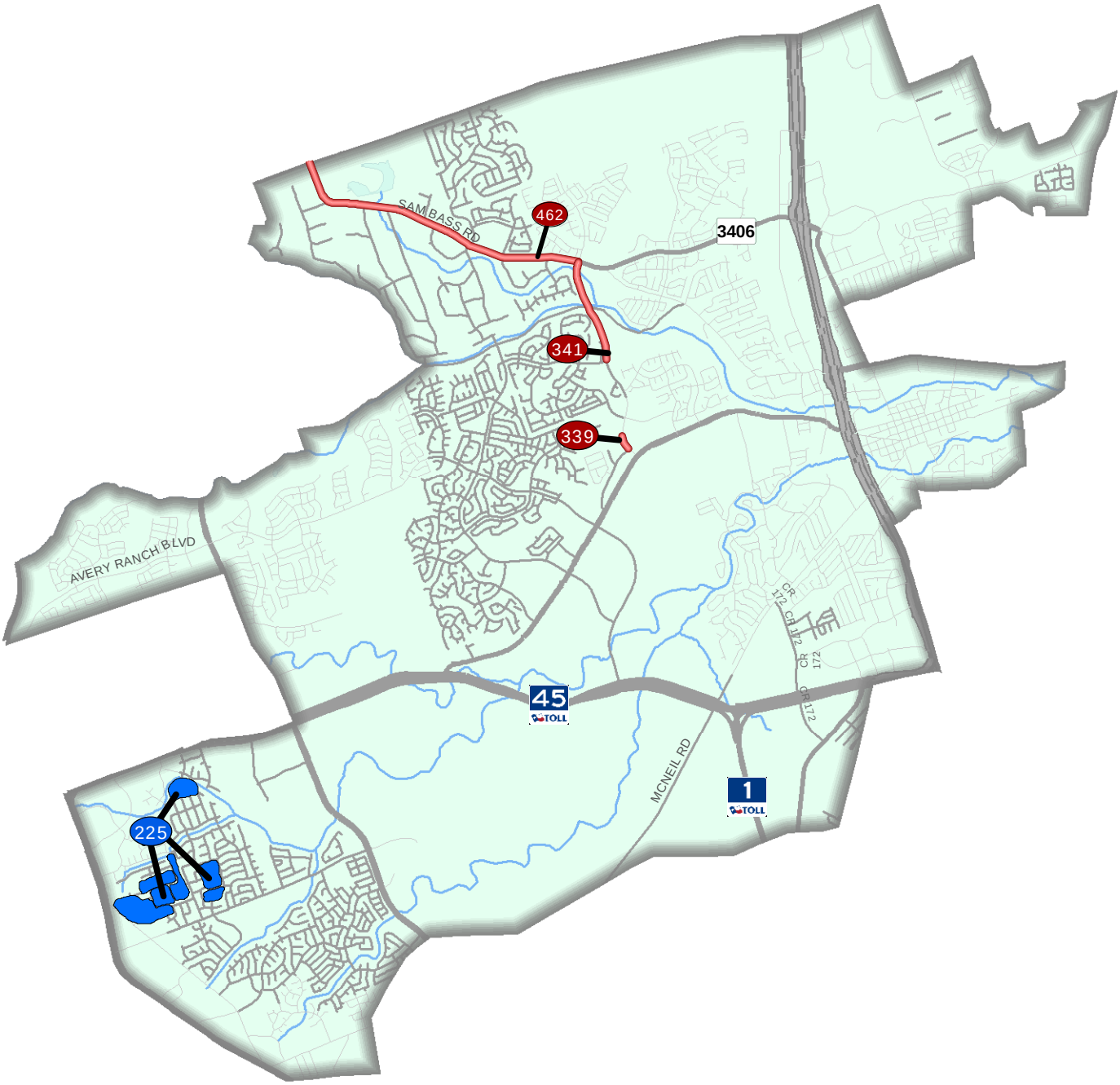
Under Construction/Bidding

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)
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

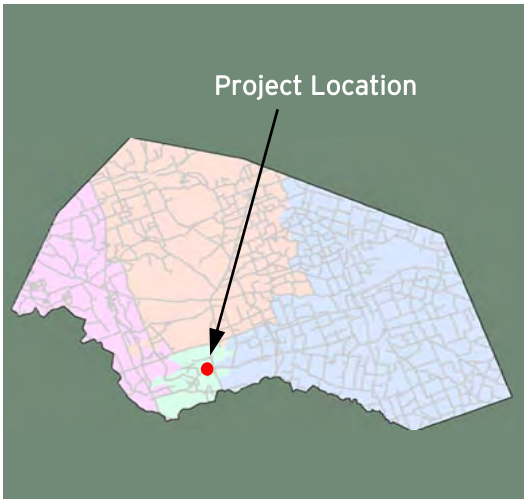
225 Forest North Drainage Improvements Phase 3

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

AUGUST 2020 IN REVIEW

08/07/2020: Capital Excavation formed and poured the north section of Driveway #2. Subcontractor Houston Saw Drilling grooved the Chandler Branch Bridge deck. The first and second lifts of flexible base were placed. Steel was tied for the retaining wall for the water quality pond on Parcel #7.

08/14/2020: Subcontractor Flasher closed North Mays from Jeffery Way to Paloma Drive. The north half of Driveway #1 was formed and poured. Subcontractor Capstar Electric installed conduit for the new illumination. Subcontractor ESSI began installing the small roadway signs from the south end of the project moving north.

08/21/2020: Excavation continued for the widening on the south end of the project. The gates were installed on the City of Round Rock Access Driveway #2. Subcontractor Capstar Electric continued installing conduit for the new illumination on North Mays from Jeffery Way to Paloma Drive.

08/28/2020: Flexible base was placed on the south end of the project. The third lift of flexible base on the north end of the project was placed. Two sections of the vertical portion and the last section of the footing were formed and poured at the retaining wall for the water quality pond on Parcel #7.

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
16	5/1/2020	5/31/2020	31	$277,797.27	$7,767,549.49	$30,866.36	$863,061.05	80	120
17	6/1/2020	6/30/2020	30	$385,340.38	$8,152,889.87	$42,815.60	$905,876.65	84	127
18	7/1/2020	7/31/2020	31	$418,604.43	$8,571,494.30	$46,511.61	$952,388.26	88	134

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	$24,898.18	$ 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 access. 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

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	6/18/2020			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

8/28/2020 Comments - Substantial Completion was granted as of 6/18/20. Punch list items are ongoing including the Fern Bluff MUD water shutoff.

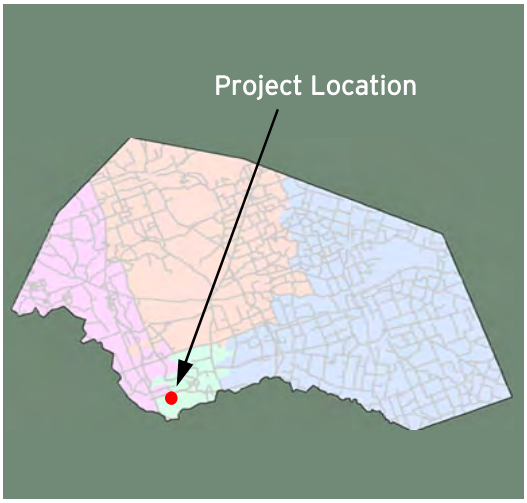
Change Order Number	Approved	Cost This CO	Total COs
01	6/2/2020	$30,099.11	$ 30,099.11

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



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

AUGUST 2020 IN REVIEW

08/07/2020: DeNucci Constructors installed the COA 8" Water Line A on Broadmeade Avenue in the Norchester Zone. The removal of the existing COA 8" asbestos water line began on Braes Valley. COA shutouts were performed to remove the existing asbestos line.

08/14/2020: A COA shutout was performed in the Braes Valley Zone at Wisterwood and Broadmeade intersection to make a connection to the water main. Storm sewer pipe was installed, including reinforced concrete pipes and drop inlets along Braes Valley and Perthshire streets in the Braes Valley zone.

08/21/2020: The COA 8" water line was installed on Barryknoll at Broadmeade in the Norchester zone. Storm sewer pipe was installed, including reinforced concrete pipes and drop inlets, in the residential easements between Perthshire Street to Wisterwood in the Braes Valley zone.

08/28/2020: The COA 8" water line installation began on Chester Forest in the Norchester zone. Storm sewer installation, including reinforced concrete pipes and drop inlets, began along Broadmeade Avenue in the Braes Valley zone. Subcontractor Texas Tree Experts continued to remove trees at various locations in the Norchester zone in advance of storm sewer work.

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

Williamson County
Road Bond Program

HNTB

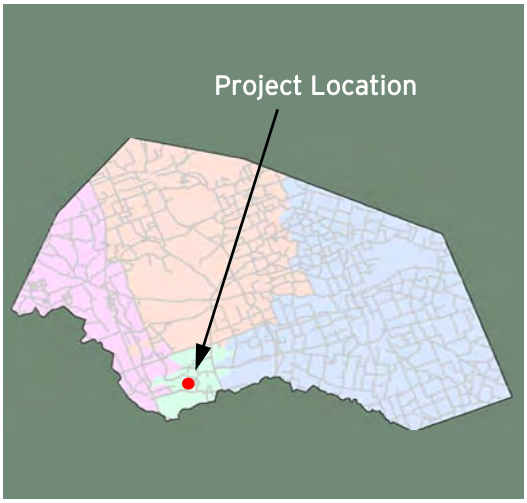
Forest North Phase 3
Project No. 3866

Original Contract Price = $4,793,058.15

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	Days Added	Total Days
4/23/2020	5/5/2020	6/1/2020	6/11/2020				600	0	600

Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% ($)	% Time
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	$34,693.80	$52,740.10	11	9

Adjusted Price = $4,793,058.15



O'Connor Traffic Signals
(Morgan Hill, Great Oaks, and Liberty Walk Intersections)

Project Length: .1 miles
Roadway Classification: Residential Intersections

Project Schedule: October 2019 - September 2020
Estimated Construction Cost: $.85 Million

AUGUST 2020 IN REVIEW

08/07/2020: Champion Infrastructure completed backfilling bore pits and trenches at the northwest and northeast corners of the Liberty Walk intersection. Signal work at Liberty Walk intersection was halted. The design issue is awaiting the designer's review and approval of the proposed changes.

08/14/2020: Conduit crossings were installed at the Liberty Walk intersection by open cutting the existing roadways. Storm sewer pipe encountered during direction drilling operation under Liberty Walk, north of O'Connor Drive, was exposed and repaired. Subcontractor Acme Barricades set up a lane closure for open cutting the conduit crossings.

08/21/2020: The Contractor completed investigating and repairing the 60" storm sewer pipe encountered during direction drilling under the O'Connor Drive at Liberty Walk intersection. Conduits were extended at the northeast and southwest corners of the Liberty Walk intersection.

08/28/2020: Trenching and installing conduits continued at both the southwest and southeast corners of the Liberty Walk intersection. Design change discussions are ongoing, in response to differing site conditions at the Liberty Walk and Great Oaks intersections.

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

Williamson County
Road Bond Program

HNTB

O'Connor Traffic Signals
Project No. 1907-333

Original Contract Price = $853,503.50

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	Days Added	Total Days
8/20/2019	9/17/2020	10/3/2019	10/14/2019				210	0	210

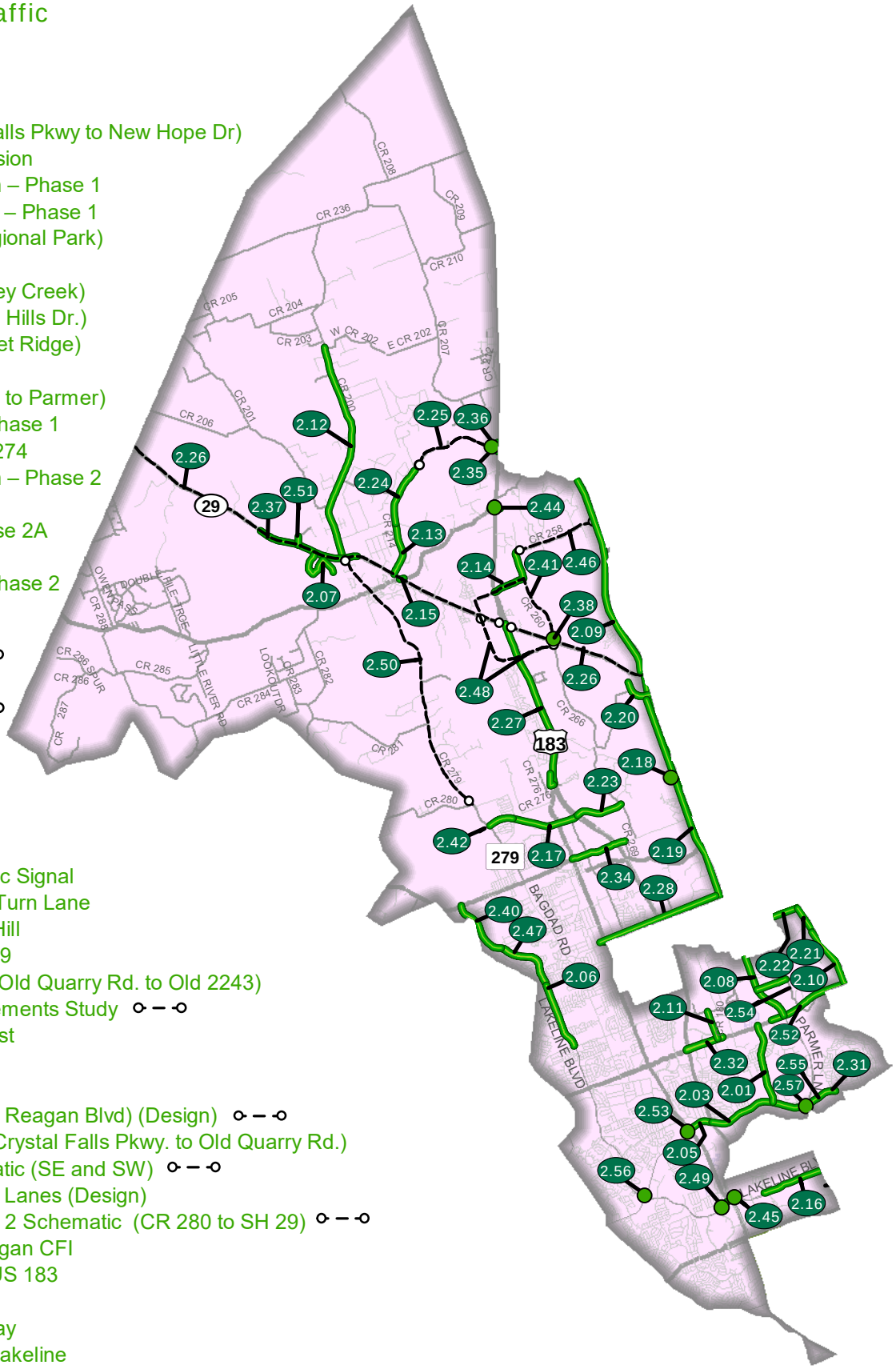
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% ($)	% Time
1	6/1/2020	6/30/2020	30	$91,850.40	$91,850.40	$10,205.60	$10,205.60	12	14
2	7/1/2020	7/31/2020	31	$56,002.50	$147,852.90	$6,222.50	$16,428.10	19	29

Adjusted Price = $853,503.50

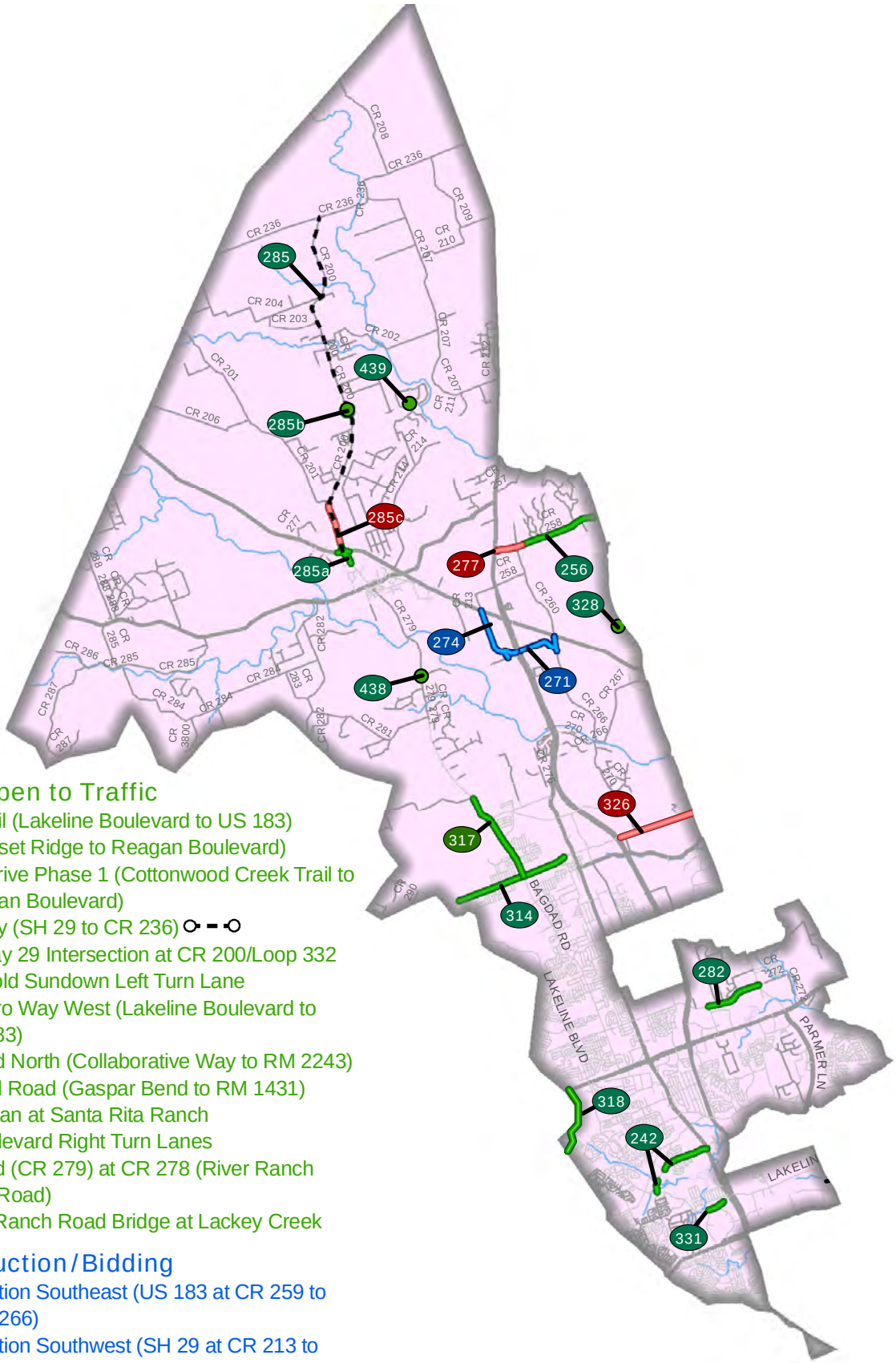
2006 Road Bond Program Projects
Precinct 2 - Commissioner Long

Completed/Open to Traffic

2.01 Vista Ridge Blvd.
2.03 Brushy Creek Road
2.05 Cypress Creek Road
2.06 Lakeline Blvd. (Crystal Falls Pkwy to New Hope Dr)
2.07 River Bend Oaks Subdivision
2.08 Ronald W. Reagan South – Phase 1
2.09 Ronald W. Reagan North – Phase 1
2.10 CR 175 (RM 1431 to Regional Park)
2.11 CR 185
2.12 CR 200 (CR 201 to Lackey Creek)
2.13 CR 214 (SH 29 to Rolling Hills Dr.)
2.14 CR 258 (US 183 to Sunset Ridge)
2.15 RM 1869 at SH 29
2.16 Lakeline Blvd. (Lyndhurst to Parmer)
2.17 San Gabriel Parkway – Phase 1
2.18 US 183 Widening at CR 274
2.19 Ronald W. Reagan South – Phase 2
2.20 Kauffman Loop
2.21 CR 175 Extension – Phase 2A
2.22 CR 179
2.23 San Gabriel Parkway – Phase 2
2.24 CR 214 – Phase 2A
2.25 CR 214 – Phase 2B
Schematic
2.26 SH 29 Improvements
Study & Schematic
2.27 US 183 (PTF)
2.28 CR 272
2.31 Brushy Creek Road
2.32 RM 1431
2.34 Hero Way
2.35 US 183 at FM 3405 Traffic Signal
2.36 US 183 at FM 3405 Left Turn Lane
2.37 SH 29 TWLTL in Liberty Hill
2.38 CR 260 / CR 266 at SH 29
2.40 Lakeline Blvd. Phase 2 (Old Quarry Rd. to Old 2243)
2.41 Seward Junction Improvements Study
2.42 San Gabriel Parkway West
2.44 US 183 at RM 1869
2.45 Lakeline Blvd. at US 183
2.46 CR 258 (Sunset Ridge to Reagan Blvd) (Design)
2.47 Lakeline Blvd. Phase 3 (Crystal Falls Pkwy. to Old Quarry Rd.)
2.48 Seward Junction Schematic (SE and SW)
2.49 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

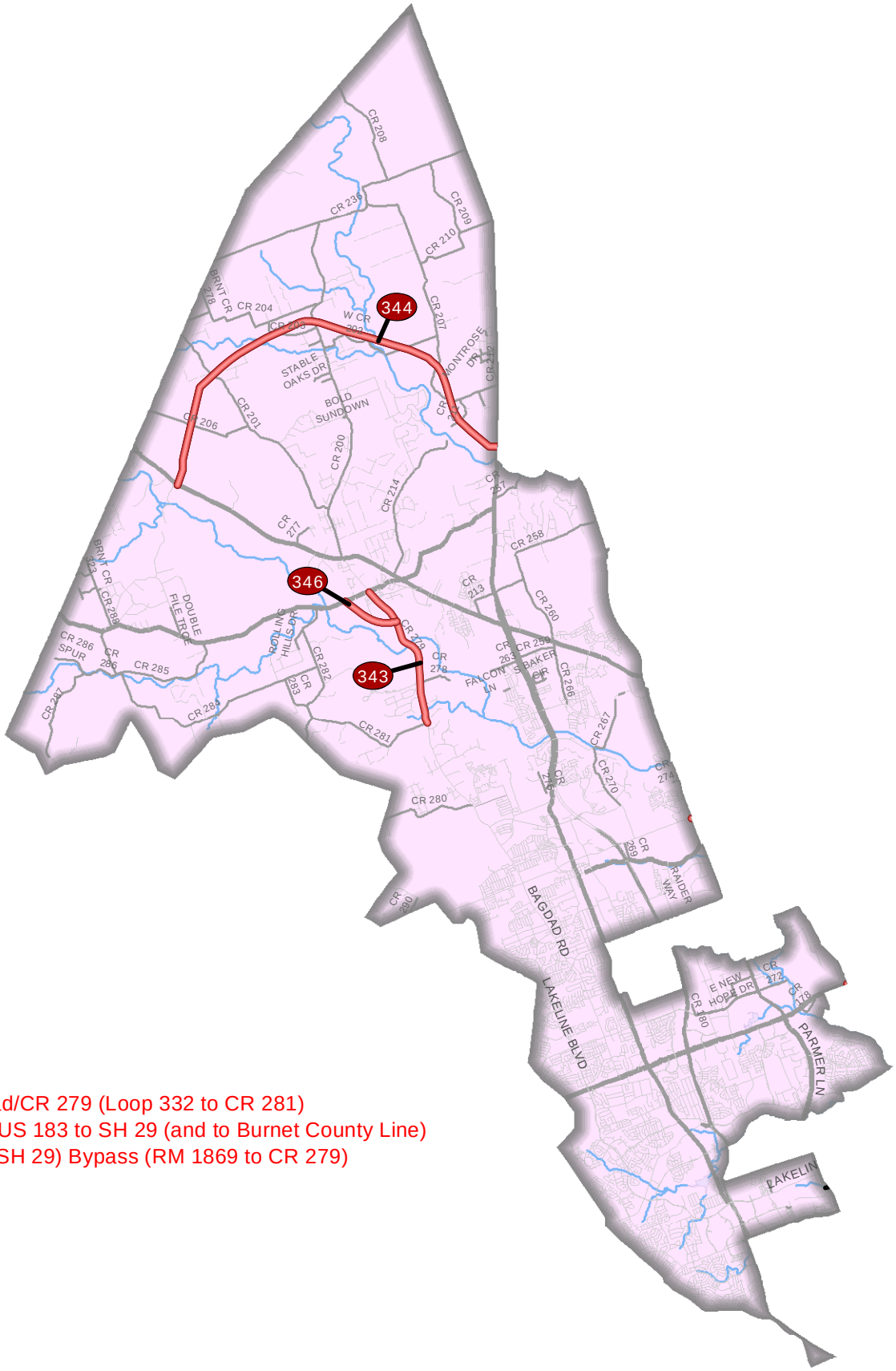
Under Construction/Bidding

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

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

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

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	$8,759.25	$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

8/28/2020 Comments - Awaiting grass growth.

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 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

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	28	26
7	6/1/2019	6/30/2019	12	$39,727.80	$397,136.01	$4,414.20	$44,126.22	31	36
8	7/1/2019	7/31/2019	20	$69,883.20	$467,019.21	$7,764.80	$51,891.02	36	52
9	8/1/2019	9/30/2019	43	$320,467.68	$787,486.89	$35,607.52	$87,498.54	61	86
10	10/1/2019	10/31/2019	17	$36,404.24	$823,891.13	$4,044.92	$91,543.46	64	100
11	11/1/2019	11/30/2019	10	$56,562.93	$880,454.06	$6,284.77	$97,828.23	68	108
12	12/1/2019	12/31/2019	20	$201,899.25	$1,082,353.31	$22,433.25	$120,261.48	84	124
13	1/1/2020	1/31/2020	20	$75,223.62	$1,157,576.93	$8,358.18	$128,619.66	89	140
14	2/1/2020	2/29/2020	5	$20,428.20	$1,178,005.13	$2,269.80	$130,889.46	91	144
15	3/1/2020	3/31/2020	4	$84,133.56	$1,262,138.69	$9,348.17	$140,237.63	97	147
16	4/1/2020	4/30/2020	0	$949.72	$1,263,088.41	$105.53	$140,343.16	98	147
17	5/1/2020	6/30/2020	0	$9,210.11	$1,272,298.52	$1,023.34	$141,366.50	98	147
18	7/1/2020	8/31/2020	0	$18,136.98	$1,290,435.50	$2,015.22	$143,381.72	100	147

8/28/2020 Comments - Awaiting grass growth.

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.

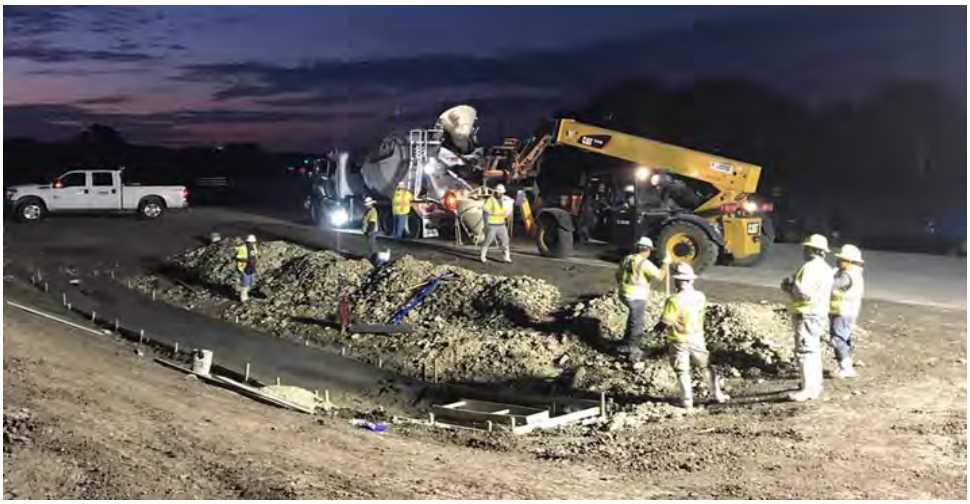
Change Order Number	Approved	Cost This CO	Total COs
05	7/21/2020	($390.00)	$ 34,624.37

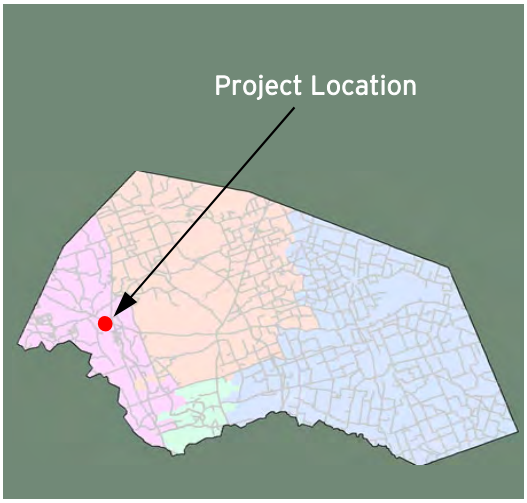
2E: Differing Site Conditions (unforseeable). Miscellaneous difference in site conditions (unforseeable). This Change Order provides the final balancing for the overrun/underrun of Contract quanities for work on the project paid for by the County as a result of addressing field conditions not accounted for in the original plans.

Change Order Number	Approved	Cost This CO	Total COs
06	9/1/2020	($20,693.24)	$ 13,931.13

2E: Differing Site Conditions (unforseeable). Miscellaneous difference in site conditions (unforseeable). This Change Order provides the final balancing for the overrun/underrun of Contract quanities for work on the project paid for by the County as a result of addressing field conditions not accounted for in the original plans.

Adjusted Price = $1,439,233.03





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

AUGUST 2020 IN REVIEW

08/14/2020: Southwest: Subcontractor Flasher closed the Tx Materials entrance off of SH 29, striped from US 183 southbound to Tx Materials new driveways, and opened the roadway to Tx Materials traffic. **Southeast:** Jordan Foster graded, formed, and placed the concrete for the riprap at the northeast corner of US 183 northbound, placed riprap at Bridge E, and placed and mow strips at Bridge F. **US 183 Crossover:** Subcontractor Flasher striped a single eastbound lane across the crossover for Tx Materials' trucks. **PEC Pond:** The trickle channel, the SET's for the maintenance driveway and the outfall of the filtration box are being graded and formed up for concrete.

08/28/2020: Southwest: Subcontractor JKB continued the installation of the steel encasements for the 2 wastewater lines. The Contractor placed the concrete for the headwall at Culvert E. Ditch excavation along the east side of the roadway down to Culvert E began. **Southeast:** The underdrain was installed east of the PEC driveway. The first course of flexible base was placed and processed. Subcontractor Roadway Specialties installed the remaining gabion mattresses at Bridge E. The 30" RCP for Culvert F1-1 was excavated and installed. **US 183 Crossover:** Vegetative watering continued. **PEC Pond:** The Contractor placed topsoil along the trickle channel and the safety end treatments at the PEC maintenance driveway.

Design Engineer: K Friese and Aguirre & Fields
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	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	43	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

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.

Change Order Number	Approved	Cost This CO	Total COs
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.

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

2G: Differing Site Conditions (Unforseeable). 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.

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

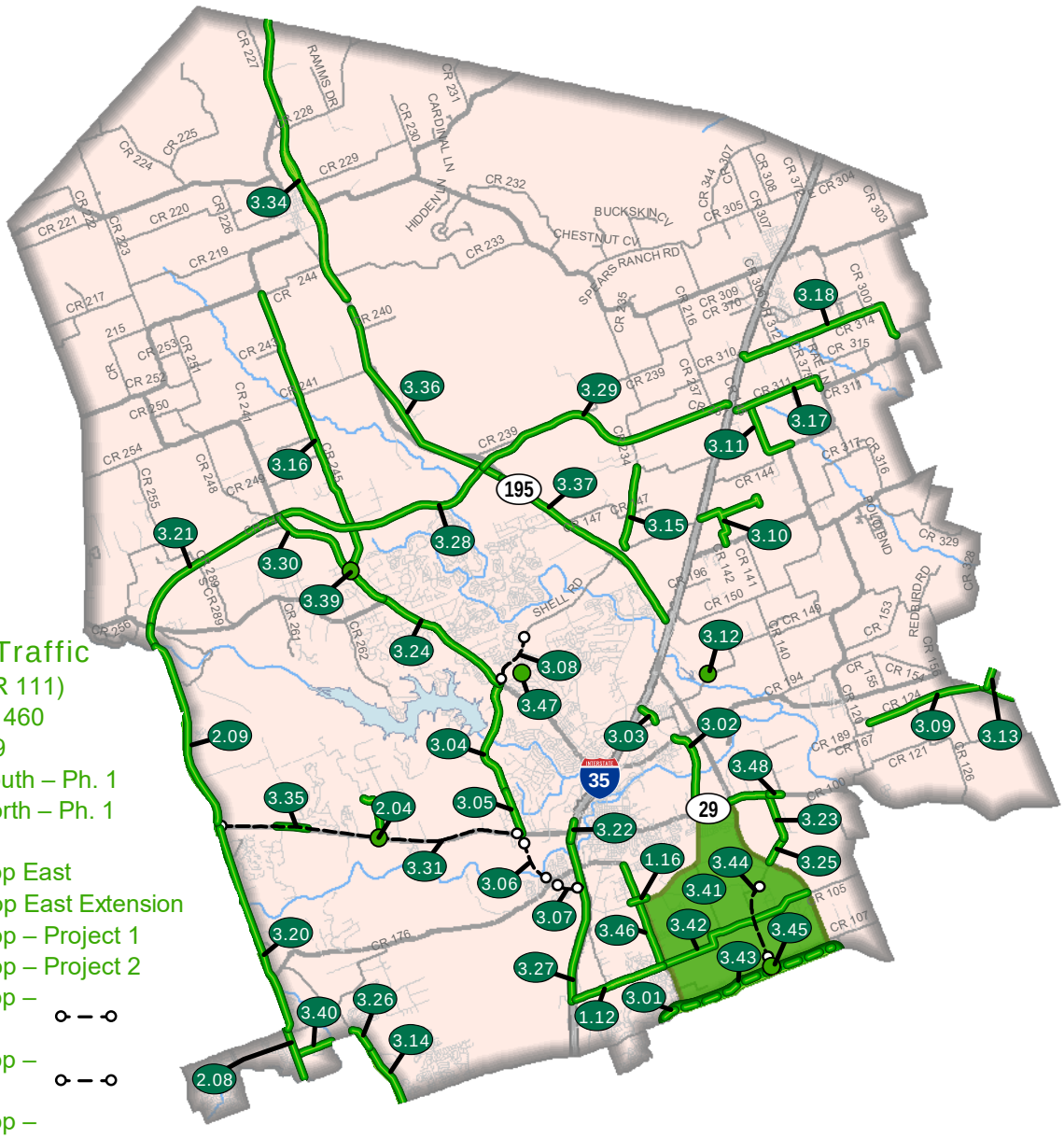
2J: Differing Site Conditions (unforeseeable). Other. This Change Order adds Work Zone Pavement Mark Removeable pay items to the contract. The plans included Work Zone Pavement Mark Non-Removeable items that worked with the asphalt pavement section. Since the roadway is concrete paving, Work Zone Pavement 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.

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

2G: Differing Site Conditions (Unforseeable). 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.

Adjusted Price = $13,685,753.57

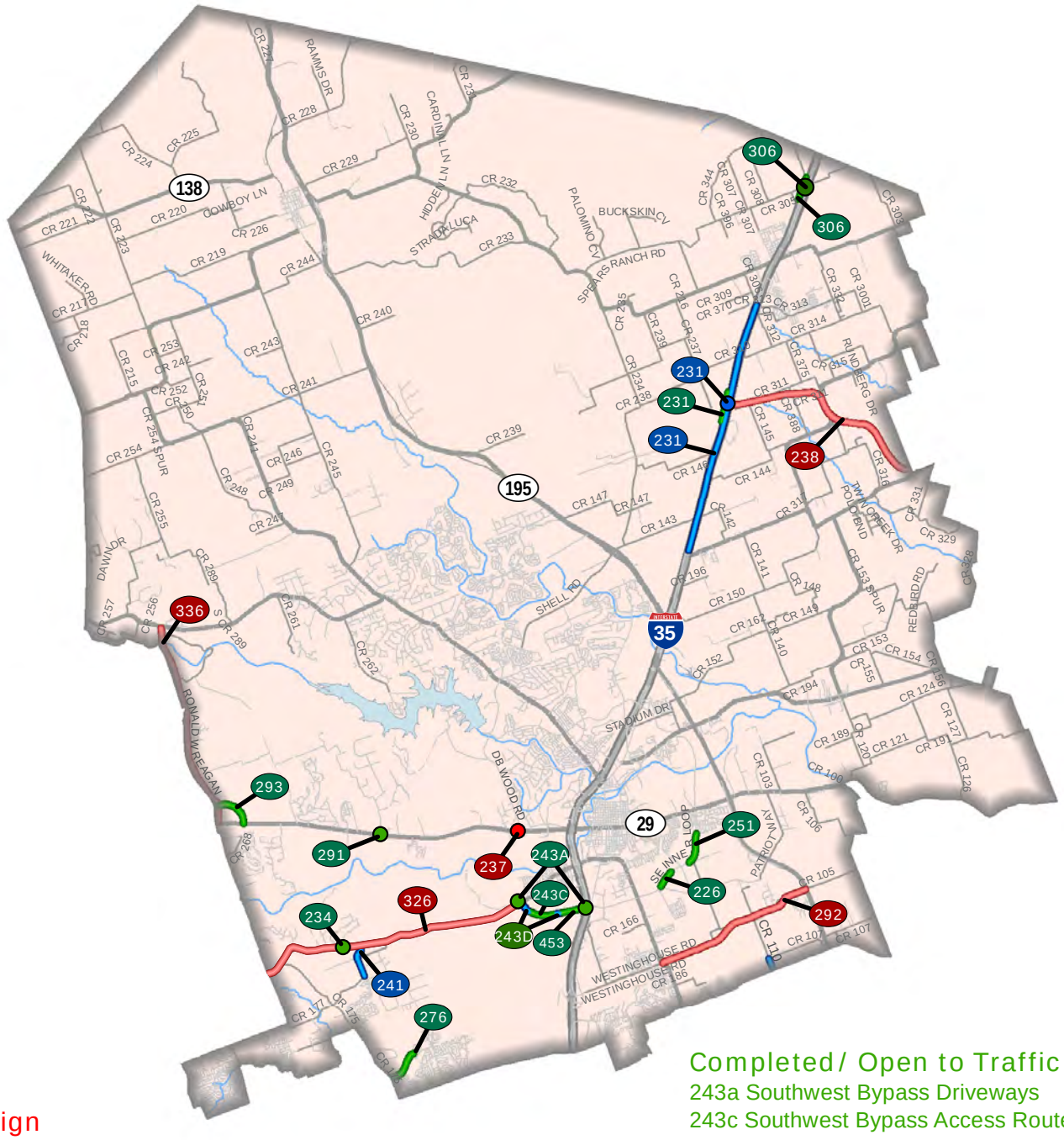
2006 Road Bond Program Projects
Precinct 3 - Commissioner Covey



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)

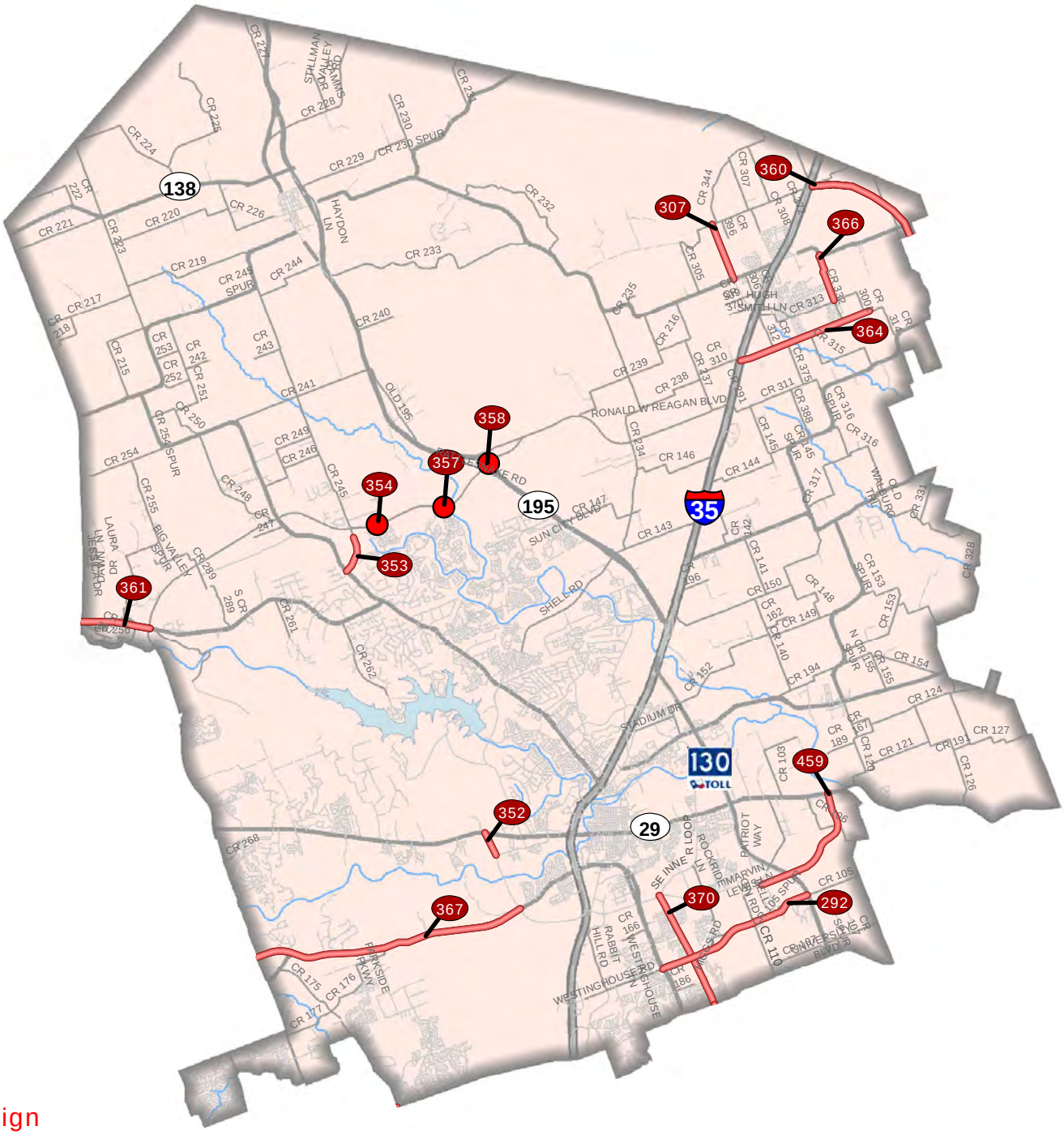
Completed/ Open to Traffic

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

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)
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 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)

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				229	60	289

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	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

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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.

Change Order Number	Approved	Cost This CO	Total COs
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.

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

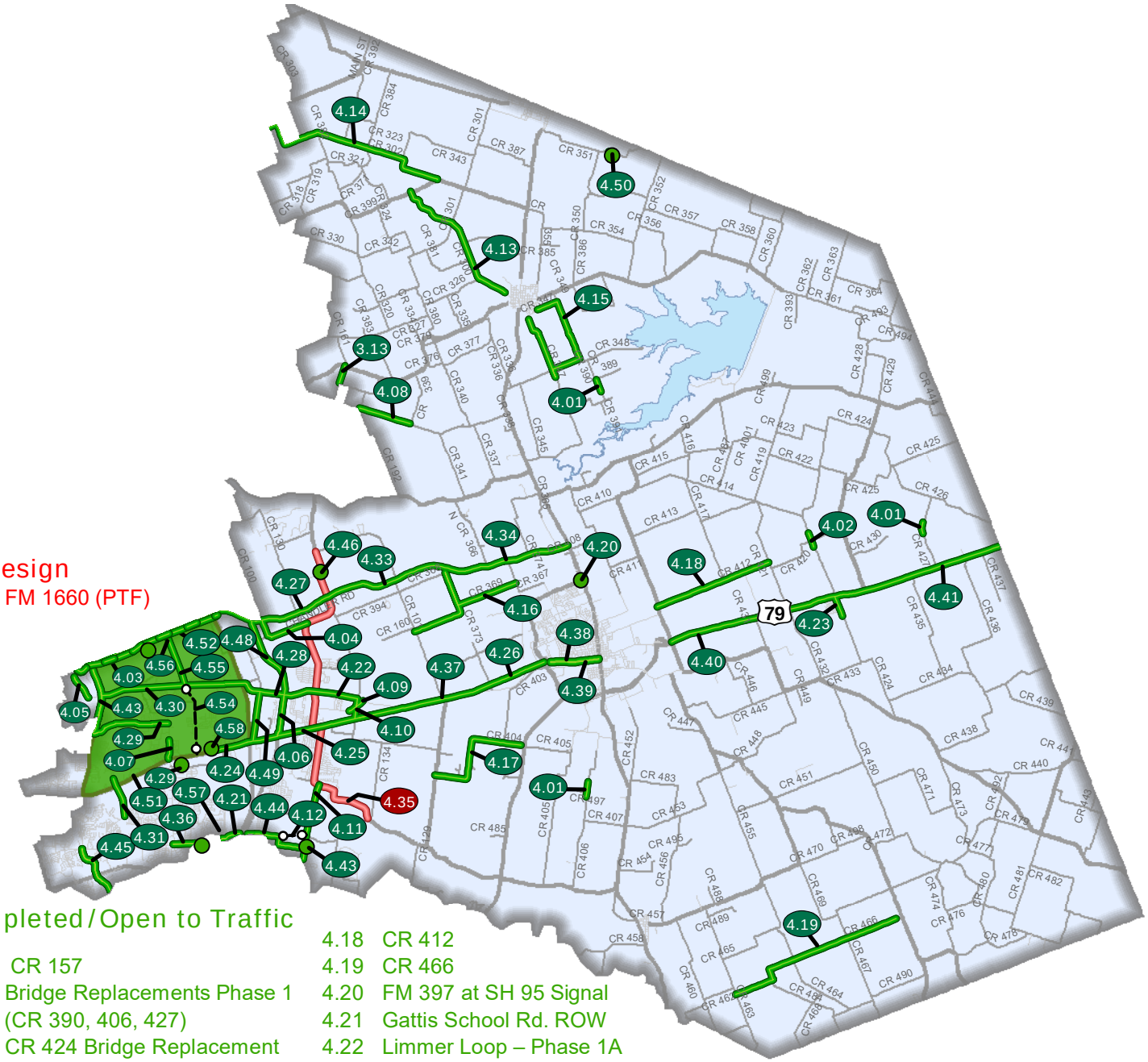
2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforseeable). This Change Order deletes the quantity for Item 162 Mulch Topdressing and Items 260 related to the Lime Treated Subgrade. The Contractor was able to salvage high quality topsoil from the project limits and reuse 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 subgrde was not necessary.

Change Order Number	Approved	Cost This CO	Total COs
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



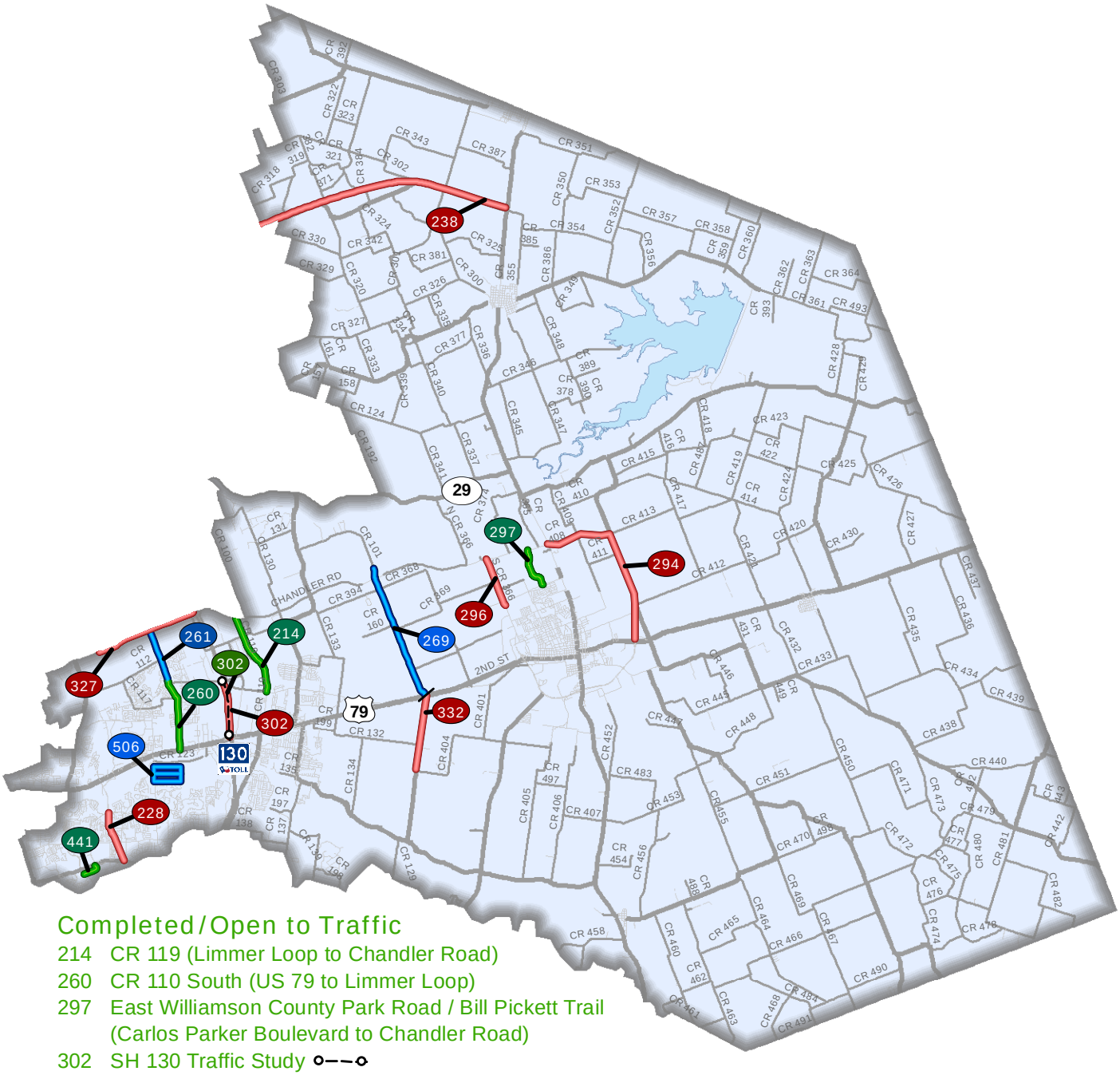
In Design

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)

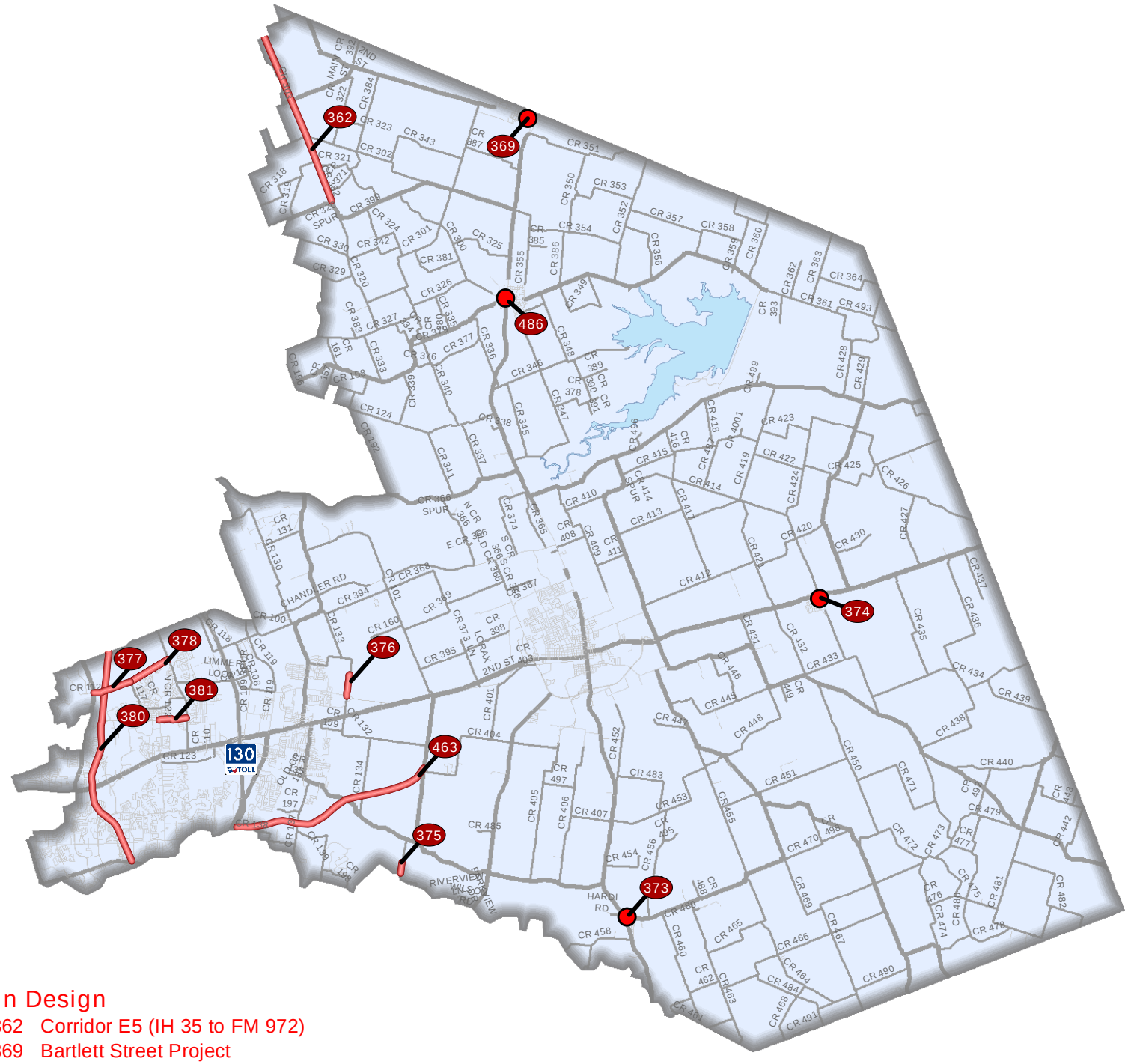
Under Construction/Bidding

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

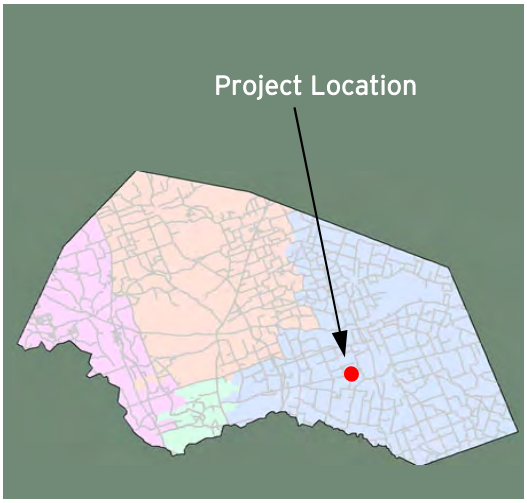
228 Kenney Fort Blvd Segments 2 and 3 (Forest Creek Boulevard to SH 45)
238 Ronald Reagan Boulevard Extension (IH 35 to SH 95)
294 Chandler Road Extension Phase 1 (Planning) (SH 95 to FM 619)
296 CR 366 Widening (Chandler Road to Carlos G. Parker Boulevard)
302 SH 130 Frontage Roads Phase 3 (SBFR US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

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)
377 CR 112 Widening (FM 1460/A.W. Grimes to CR 117)
378 CR 112 Widening (CR 117 to CR 110)
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 -November 2020
Estimated Construction Cost: $9.0 Million

AUGUST 2020 IN REVIEW

08/07/2020: James Construction installed the water line along the east ROW. 5'X3' reinforced concrete boxes were installed at Culverts E and F. Subcontractor Flasher striped University Boulevard to the final striping layout. Subcontractor G Carter installed traffic signal cameras, and adjusted traffic signal height and lane locations at University Boulevard and CR 110.

08/14/2020: The second and third lifts of flexible base were placed, compacted and graded between Toscana Way and CR 112. Subcontractor State by State (Sudden Link) spliced in new line and removed old cable from lines between Limmer Loop and the north end of the project.

08/21/2020: DeSoto Loop north and south driveways were over-excavated by 4", and 8" of Type B asphalt was placed. Subcontractor RSI installed metal beam guard fence on University Boulevard. Subcontractor Texas Materials placed Type B asphalt level up at DeSoto loop north.

08/28/2020: Class C concrete was formed and placed for the headwall at Culverts D and E. The old roadway removal began from Limmer Loop to Toscana Way. Subcontractor Flasher striped Phase 2 roadway from Limmer Loop to Toscana way.

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
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

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.

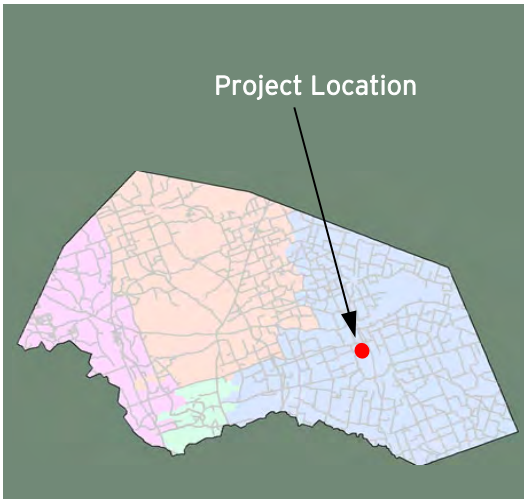
Change Order Number	Approved	Cost This CO	Total COs
02	12/17/2019	$31,881.14	$ 98,172.97

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.

Change Order Number	Approved	Cost This CO	Total COs
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 f rom 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 -December 2021
Estimated Construction Cost: $13 Million

AUGUST 2020 IN REVIEW

08/07/2020: James Construction removed topsoil from CR 369 south approximately 2000'. The Contractor placed embankment from CR 369 to the north side of the South Fork of Mustang Creek and from CR 368 to the North Fork of Mustang Creek.

08/14/2020: Embankment was placed from CR 369 to the north side of the South Fork of Mustang Creek and from CR 368 to the North Fork of Mustang Creek. Volt (Oncor contractor) continued removing the old power lines.

08/21/2020: Embankment continued to be placed from the north side of the South Fork of Mustang Creek to the north and from CR 368 to the North Fork of Mustang Creek. Embankment was placed for the bridge headers at the South Fork of Mustang Creek. A utility crew installed concrete pipe for the Phase 1 sections of Culverts 5 and 6. Volt (Oncor contractor) completed removing the old power lines.

08/28/2020: Topsoil was stripped from south of Little Mustang Creek to the south end of the project, and embankment continued to be placed. The utility crew excavated and graded for the bridge class culvert at the North Fork of Mustang Creek on the north end of the project.

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

Williamson County
Road Bond Program

HNTB

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

Original Contract Price = $13,092,842.00

Letting	Award	Notice To Proceed	Begin Work	Substantial Completion	Work Accepted		Total Bid Days	Days Added	Total Days
10/9/2019	11/5/2019	6/26/2020	7/6/2020				540		540

Invoice Number	Beginning Date	Ending Date	Days Charged	Current Invoice	Invoice Total	Current Retainage	Total Retainage	% ($) Used	% Time Used
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	8/25/2020	31	$2,072,374.48	$2,439,255.91	$230,263.83	$271,028.43	21	9

Adjusted Price = $13,092,842.00