



Precinct 1 Transportation Task Force

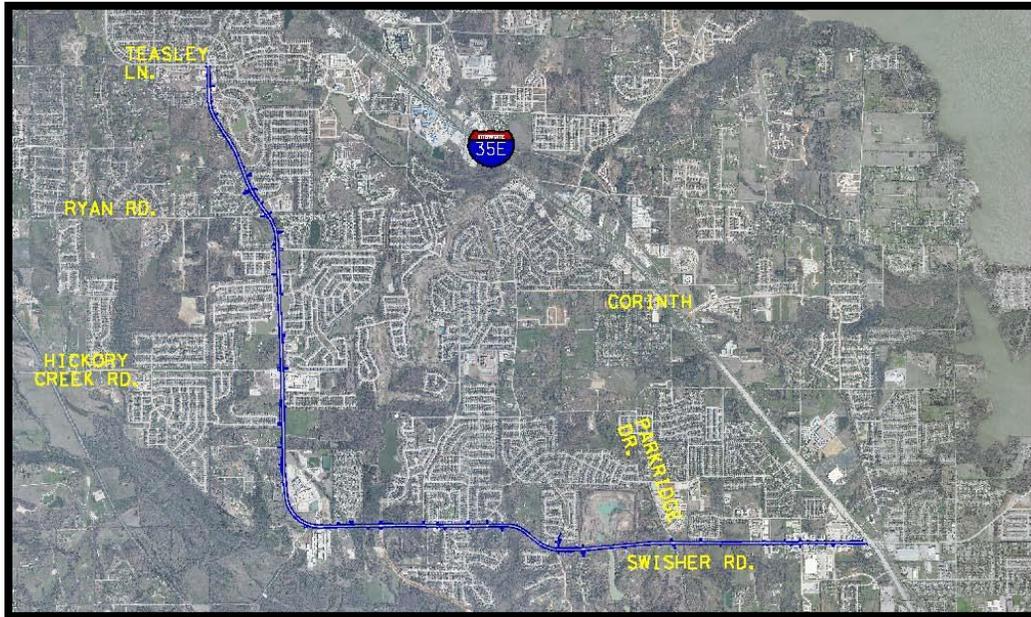
March 24, 2016

PROJECT STATUS UPDATES

- FM 2181 East-West
- FM 2181 North-South
- FM 720 North
- FM 720 South
- FM 2499, Section 5
- FM 423
- US 377 Pilot Point
- FM 455
- Mayhill Road
- IH-35E Interim
- Dallas North Tollway Extension
- Denton County Thoroughfare Plan
- US 377, Stewart/Arvin Hill
- US 377, Aubrey/Krugerville
- FM 2164/Union Hill Intersection
- US 380
- McReynolds Road, Sanger
- Teel Parkway
- Naylor Road
- RTC Agenda Items

FM 2181 East-West

CSJ:	2054-02-016	FONSI:	January 28, 2008
Project Description:	Widen from two-lane to six-lane divided roadway	100% Plans:	December 2012
E/W Limits (From):	City of Denton/Corinth City Limits	ROW Acquisition Begins:	November 2009
E/W Limits (To):	IH-35E	Utility Relocations Complete:	March 2014
Firm:	Huitt-Zollars	Let Date:	May 8, 2013
Key Contact:	David Nufer	Construction Complete:	April 2016



Current Activities:

- **Utilities:** With the exception of UTRWD whose relocations are part of the roadway contract, utility relocations for the east-west segment are complete.
- **Construction:** The project let on May 8, 2013, and the contract was awarded to J.D. Abrams for \$24,679,639.00. There are approximately 416 working days and 24 months of barricades.
- **See attached TxDOT construction report.**

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: March 10, 2016

Report prepared by: Mark Wiley

Project: **STP 2013(667)MM, Etc.**

Control: **2054-02-016, Etc.**

Highway: **FM 2181**

Limits: From: West of FM 2499 (Barrel Strap Road)

To: West of IH 35E frontage road in Corinth

Contractor: **J.D. Abrams, L.P.**

TxDOT Project manager: Mark Wiley

Phone: (940) 284-0545

Contractor's Superintendent: Hayden Mitchell

Phone: (214) 354-9077

Date Work Began: February 17, 2014

Anticipated Completion Date: April 30, 2016

Current Activities:

Current activities include: Pouring sidewalk and stamped concrete in the medians and backfilling behind the curb and medians of the mainlanes, inlets, and driveways from IH 35 to Bluebonnet.

Narrative description of last month's activities: Concrete paving of the mainlanes, inlets, and driveways from IH 35 to Bluebonnet.

Narrative description of activities planned for next month: Continue median work, backfill, and sodding.

Traffic issues: None

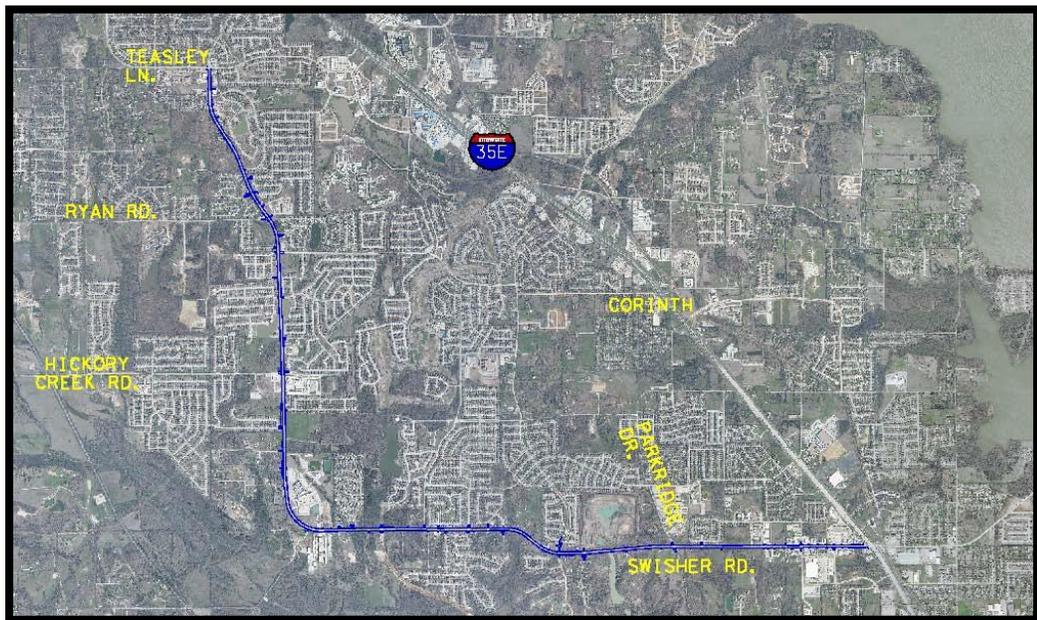
Plans for changes in traffic patterns: None

Item(s) of work currently controlling project completion: Sidewalk and median work

Other items of significance: N/A

FM 2181 North-South

CSJ:	2054-02-015	FONSI:	January 28, 2008
Project Description:	Widen from two-lane to six-lane divided roadway	100% Plans:	May 2016
Limits	From City of Denton/Corinth City Limits to Lillian Miller	ROW Acquisition Begins:	November 2009
Construction Cost Estimate	\$30 million	Utility Relocations Complete:	June 2016
Firm:	Huitt-Zollars	Let Date:	August 2017
Key Contact:	David Nufer	Construction Complete:	*

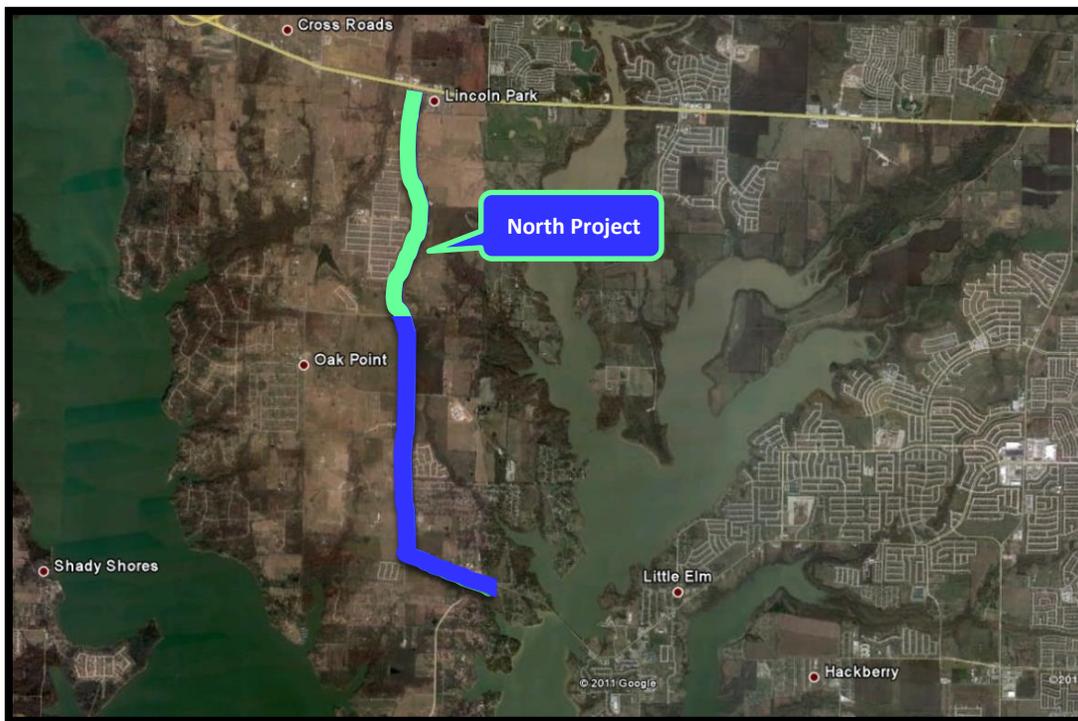


Current Activity:

- **ROW:** Acquisition is complete.
- **PS&E:** Huitt-Zollars is working to prepare the 95% plan set for submittal to TxDOT on the North-South project and expects to submit before the end of March 2016. Huitt-Zollars met with TxDOT, City of Denton, and City of Denton utility relocation consultant Freese & Nichols on February 10, 2016, to discuss some possible storm sewer redesign. Huitt-Zollars met with TxDOT District Drainage Engineer to discuss unique conditions and a few of the outfalls. TxDOT and City of Denton are planning to meet the week of March 21, 2016, to discuss utility relocations and possible design changes.
- TxDOT is working with the City of Denton to include city utilities as part of the construction project at a fixed cost.

FM 720 NORTH

CSJ:	1567-01-037	Schematic Revisions Began:	April 2013
Limits (From):	US 380	MAPO:	June 5, 2014
(To):	Martop Lane	Environmental Clearance:	March 11, 2015
Est. Const. Cost:	\$18,600,000	100% PS&E:	January 2017
Project Description:	Widen two-lane rural roadway to six-lane divided urban	ROW Acquisition Began:	February 2015
		ROW Acquisition Complete:	October 2016
Firm:	TxDOT	Utility Relocations Begin:	November 2016
Key Contact:	Mike Hainline	Anticipated Let Date:	*



Current Activities:

- See attached TxDOT status report.
- The North project was split from the South project after investigating the impacts of two large water lines on the west side of FM 720 north of Martop to 0.5 miles south of US 380. Due to the cost and time to relocate the water lines, it was determined that the North FM 720 project would be delayed to allow alternative FM 720 alignments that avoid the water lines to be considered.



**FM 720 North: From Martop Road to US 380
CSJ 1567-01-037
Denton County**

PROJECT STATUS AS OF [Wednesday, March 23, 2016](#):

COMPLETED MILESTONES:

Schematic Revisions Begin: [April 1, 2013](#)
Revised schematic approved: [Nov 2013](#)
MAPO/Public Meeting: [April 2014](#)
Environmental Re-Eval Checklist State Approval: [July 2014](#)
30% PS&E (Design) Plans: [October 2014](#)
ROW map complete: [October 2014](#)
Environmental Clearance (Re-eval): [March 11, 2015](#)

FUTURE MILESTONES:

ROW acquisition: [Feb 2015 thru October 2016; 27 total parcels, **Current status: 9 parcels acquired, 1 parcel in appraisal, 2 parcels in negotiation, 15 parcels in ED; Cemetery issues: currently having difficulty getting right of entry to begin archaeological and historical investigation. TxDOT staff to meet and discuss options the week of March 21.**](#)
60% PS&E (Design) suitable for Utility relocation plans to begin: [May 2016](#)
Utility relocations: [estimate October 2016 thru June 2017](#)
95% PS&E (Design): [September 2016](#)
100% PS&E (Design): [January 2017](#)
Project Letting: [June 2017](#)
Start construction: [Fall 2017](#)

FM 720 SOUTH

CSJ:	1567-01-025	Complete Draft CE:	March 2006
Limits (From):	Eldorado Parkway	Schematic Approved:	October 2007
(To):	South of Martop Road	FONSI:	December 14, 2011
Est. Const. Cost:	\$15,597,320	100% PS&E:	November 2013
Project Description:	Widen two-lane rural roadway to six-lane divided urban	ROW Acquisition Complete:	June 2014
		Utility Relocations Complete:	November 2015
Firm:	TxDOT	Let Date:	February 4, 2014
Key Contact:	Mike Hainline	Construction Completion:	February 2017



Current Activities:

- **Utilities:** Relocations are now complete, with the exception of Little Elm, which is a new utility and is being coordinated with the contractor.
- **Construction:** The project let on February 4, 2014. The low bidder was Haydon Building Corporation, with \$15,597,320.25, approximately 0.6% over the estimate. There are 420 working days and 20 months of barricades. Construction began on November 9, 2015. **See TxDOT construction report.**

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: March 7, 2016

Report prepared by: Richard Williford

Project: **C 1567-1-25**

Control: **1567-01-025**

Highway: **FM 720**

Limits: From: Eldorado Parkway (FM 720)

To: South of Martop St.

Contractor: **Haydon Building Corp.**

TxDOT Project manager: Richard Williford

Phone: (940) 387-1414

Contractor's Superintendent: Matt Gilliland (Haydon Const.)

Phone: (214) 984-1598

Date Work Began: November 9, 2015

Anticipated Completion Date: February 3, 2017

Current Activities:

Current activities include: Preparing right-of-way, SW3P, roadway drainage, cross drainage, excavation roadway, roadway embankment, and RC pipe inlet bottoms.

Narrative description of last month's activities: Excavation of roadway, roadway drainage, SW3P, and preparing right-of-way.

Narrative description of activities planned for next month: Preparing right-of-way, SW3P, roadway drainage, cross drainage, culverts, roadway embankment, flex-base subgrade.

Traffic issues: None

Plans for changes in traffic patterns: None at this time

Item(s) of work currently controlling project completion: None

Other items of significance: None at this time

FM 2499, Section 5

CSJ:	2681-01-012
Limits (From):	FM 2181
(To):	IH-35E
Length:	2.97 miles
Construction Cost:	\$34,857,000
Description:	Construct six-lane divided urban roadway
Firm:	Halff Associates
Key Contact:	Mike Romanowski
FONSI:	November 3, 2010
Environmental Re-Eval:	April 25, 2014
100% PS&E:	January 2012
ROW Complete:	February 2014
Utilities Relocated:	Phase I complete in March 2015; Phase II complete by June 2016
Project Tracker Let Date:	July 8, 2014
Construction Complete:	March 2017



Current Activity:

- **PS&E:** Final 100% bid set was submitted in May 2014.
- **Utilities:** Halff is currently working with the Area Office and utility owners to coordinate necessary relocations. The next project-wide utility coordination meeting will be held on April 21, 2016. See attached meeting minutes from March 17, 2016. All utilities are clear in Phase 1.
- **Funding:** This project is fully funded with Regional Toll Revenue.
- **Construction:** The project let on July 8, 2014. The low bidder was Webber, LLC, in the amount of \$34,857,000.00, which was 3% over the estimate. The contract calls for 505 working days and 24 months of barricades. Construction began on April 20, 2015. See attached TxDOT construction report.
- **Other:** TxDOT and contractor working to come to agreement on cost for the added bridge in the Lake Sharon area.

FM 2499-5 Utility Coordination Meeting Minutes: March 17, 2016

Attendees:

- TxDOT
- Halff
- Others: Charter, DME

Summary:

- I. INTRODUCTIONS
- II. PROJECT STATUS
 - a. Right of Way – Completed
 - b. Funding – RTR, Complete
 - c. Letting Date – July 8, 2014
 - d. Construction started April 20, 2015
- III. BASIC DESIGN INFO
 - a. Limits – From FM 2181 to IH 35E
 - b. Length – 2.919 miles or 15,440.39 ft.
 - c. Scope – Construction of a Non-Freeway Facility
- IV. UTILITY COORDINATION
 - a. Utility Installation Review System
 - b. Utility Clearance Letters
 - c. Utility Agreements
 - d. Utility Companies
 - Atmos: Phase 1 is clear. Phase 2: clear
 - City of Denton: Phase 1 clear. Phase 2: clear
 - DISD/Denton County: Phase 1: clear. Phase 2: clear; Will probably need to adjust/fix some handholes once Webber clears an area – TxDOT to coordinate with DISD when needed
 - COSERV Gas: Phase 1: clear; Phase 2: clear
 - DME: Phase 1: clear; Phase 2: Working on construction but completion date not available; TxDOT to contact DME's construction department.
 - Charter: Phase 1: clear. Phase 2: Working on design at State School then will work on design at IH35E. Charter will temporarily lay underground line near IH35E on ground so TxDOT can begin work on storm lines in that area.
 - Level 3: Complete
 - UTRWD: Phase 1: Clear. Phase 2: Clear
 - NGG Pipeline: Phase 2: Waiting on W20 drill shafts to be completed. – No change; contractor still trying to complete drill shafts.
 - Verizon: Phase 1 clear; Phase 2: Clear
- VI. NEXT STEPS
 - a. Plan Distribution
 - b. Data Collection
 - c. Future Meetings: April 21, 2016

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: March 10, 2016

Report prepared by: Mark Wiley

Project: **C 2681-1-12**

Control: **2681-01-012**

Highway: **FM 2499**

Limits: From: FM 2181 north

To: IH 35E

Contractor: **Webber, LLC**

TxDOT Project Manager: Mark Wiley

Phone: (940) 387-1414

Contractor's Superintendent: Eric McCauley

Phone: (214) 234-5449

Date Work Began: April 20, 2015

Anticipated Completion Date: March 2017

Current Activities:

Current activities include: Placement of shafts for noise walls and retaining walls. Cutting subgrade on the mainlanes from Hickory Creek to Robinson. Currently placing lime for subgrade from Robinson to Pottery Trail. Laying hotmix from Robinson to Pottery Trail.

Narrative description of last month's activities: Placement of shafts for noise walls and retaining walls. Cutting subgrade on the mainlanes from Hickory Creek to Robinson.

Narrative description of activities planned for next month: Continue placing roadway embankment in fill areas. Continue placement of shafts for noise and sound wall installations.

Traffic issues: None at this time

Plans for changes in traffic patterns: None at this time

Item(s) of work currently controlling project completion: Placement of noise and retaining walls. Placement of drainage systems, phase I.

Other items of significance: N/A

FM 423: NORTH

CSJ:	1315-02-009
Limits (From):	Stewart Creek Road
(To):	US 380
Length:	6.91 miles
Construction Cost:	\$29,826,069.71
Description:	Construct four- to six-lane divided urban roadway
Engineering Firm:	Jacobs Engineering
ROW Acquisition Began:	December 2010
ROW Acquisition Complete:	July 2012
Utility Relocations Began:	July 2011
Utility Relocations Complete:	October 2015
Let Date:	September 11, 2013
Construction Began:	October 8, 2014
Construction Complete:	August 2017



Current Activity:

- **ROW:** ROW acquisition is complete.
- **Utilities:** Utility relocations are complete.
- **PS&E:** 100% Plans have been completed.
- **Construction:** Project let on September 11, 2013, and was awarded to MCM, with a bid of \$29,826,069.71. There are 29 months of barricades. **See attached construction report.**

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: March 11, 2016

Report prepared by: Tim Massey

Project: **C 1315-2-9**

Control: **1315-02-009**

Highway: **FM 423**

Limits: From: US 380

To: 0.8 miles south of FM 2934 (Eldorado Parkway)

Contractor: **MCM**

TxDOT Project manager: Tim Massey

Phone: (940) 387-1414

Contractor's Superintendent: Alex Bernard

Phone: (575) 635-1357

Date Work Began: October 8, 2014

Anticipated Completion Date: August 2017

Current Activities:

Current activities include: MCM continues to construct detour at Panther Creek Bridge. Storm sewer installation continues on east side of FM 423. Lime subgrade has been placed south of Pine Trail. Asphalt will be placed at this location when ready. Concrete paving continues. Right-turn lanes and intersections will be placed as weather allows.

Narrative description of last month's activities: MCM continued to place concrete pavement on new southbound lanes. Storm sewer was installed at various locations throughout project. Railing for Panther Creek Bridge was placed. Driveways were constructed on the west side of roadway; some driveway closures will occur as others are opened. Concrete pavement continued to be backfilled and prepped for sidewalk installation.

Narrative description of activities planned for next month: Concrete pavement will continue. MCM will continue to construct phase 1 of Panther Creek Bridge.

Traffic issues: None

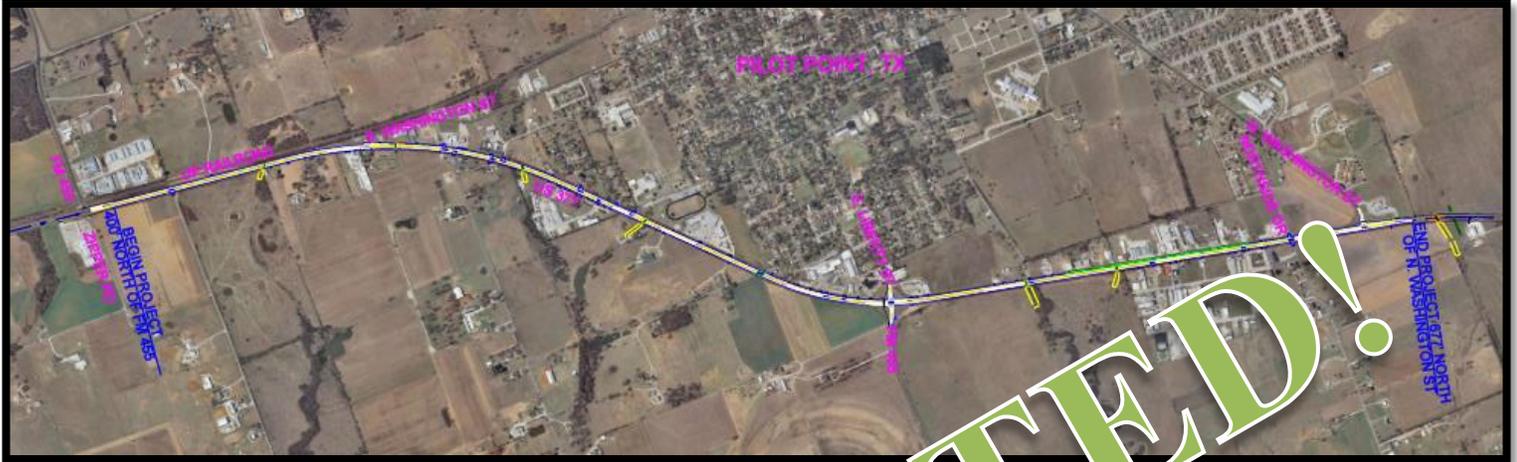
Plans for changes in traffic patterns: Traffic is due to be placed on newly constructed southbound lanes when lanes are completed. Date TBD.

Item(s) of work currently controlling project completion: None

Other items of significance: AT&T utilities conflicting with roadway near Eldorado Parkway, Logan Springs, and Frisco Ranch.

US 377 PILOT POINT

CSJ:	0081-06-029	Begin Advanced Planning:	June 2010
Limits (From):	Grayson County Line	Complete Draft Env. Document:	August 2011
(To):	North of N. Washington Street	Schematic Submitted:	September 2011
Est. Const. Cost:	\$12 million	Public Hearing:	July 27, 2010
Project Description:	Reconstruction of roadway to include a continuous left-turn lane	Environmental Clearance:	August 30, 2012
Length:	3.5 miles	100% Plans	March 2013
Firm:	Bridgefarmer	Construction Completion:	March 2016



Current Activity:

- Construction:** The project let in January 2014 and the project was awarded to Jagoe Public. There are 264 working days and thirty months of barricades. Pre-construction meeting occurred on April 2014. Work began on May 19, 2014. The project duration is 12 months. See attached TXDOT construction report.

COMPLETED!

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: March 11, 2016

Report prepared by: Tim Massey

Project: **C 81-6-29**

Control: **0081-06-029**

Highway: **US 377**

Limits: From: South of Bus 377E

To: Bus 377E north of Pilot Point

Contractor: **Jagoe-Public Company**

TxDOT Project manager: Tim Massey

Phone: (940) 387-1414

Contractor's Superintendent: Charles Lepard

Phone: (228) 334-1945

Date Work Began: May 19, 2014

Anticipated Completion Date: March 31, 2016

Current Activities:

Current activities include: Working punch list items.

Narrative description of last month's activities: Punch list items, vegetation.

Narrative description of activities planned for next month: Continue working punch list items.

Traffic issues: N/A

Plans for changes in traffic patterns: None

Item(s) of work currently controlling project completion: None

Other items of significance: N/A

FM 455

CSJ:	0816-02-072	Begin Advanced Planning:	June 2010
Limits, Section A:	From FM 2450 to approx. ¾ mile west of IH-35	Complete Draft Env. Document:	January 2015
Limits, Section B:	From approx. ¾ mile west of IH-35 to 1.5 miles east of IH-35/Marion Road	Schematic Approval:	June 18, 2015; Re-approval received March 1, 2016
Length:	5.3 miles	Public Hearing:	*
Est. Const. Cost:	\$40 million	FONSI:	*
Project Description:	Widen two-lane rural roadway to four-lane urban roadway with turn lanes at IH-35	100% Plans:	*
		ROW Acquisition Begins:	*
Firm:	Dannenbaum	Utility Relocation Completed:	*
Key Contact:	Danny Everett	Anticipated Let Date:	*

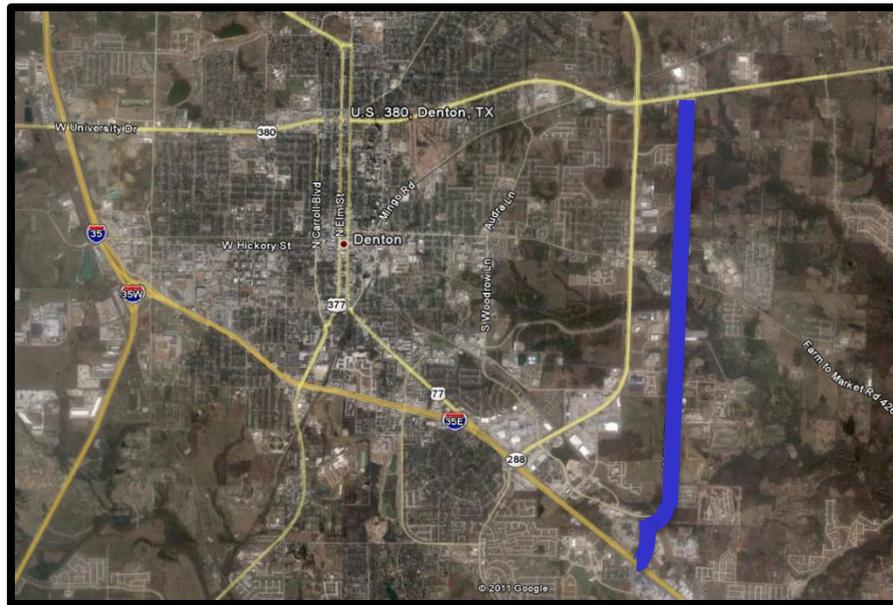


Current Activity:

- **ENV:** MAPO was held on March 24, 2015. Environmental constraints report was approved on August 25, 2015. Public meeting was held on June 23, 2015, in Sanger, Texas. Subcontractor has begun work on EA. Subcontractor is working on biological evaluation form, water resources technical report, and air quality assessment technical report. Project coordination request for historical studies and archaeological background study submitted to TxDOT for review.
- **Schematic:** Dannenbaum received schematic approval from TxDOT on June 18, 2015. Dannenbaum held a meeting with the TxDOT Denton Area Office on September 11, 2015, to discuss public meeting comments, median openings, and access to businesses west of IH-35. A meeting was held on October 29, 2015, with Dannenbaum, TxDOT Dallas, TxDOT Denton, City of Sanger, Sanger ISD, Denton County, and TxDOT to resolve median opening issues and access to business and the school west of IH-35. Dannenbaum revised schematic to incorporate changes from the median meeting. Supplemental agreement to begin the EA and PS&E was approved by commissioners court on December 1, 2015. Dannenbaum has submitted the schematic to be reapproved. Schematic was approved by TxDOT on March 1, 2016.
- **ROW:** Survey continuing ROW mapping.
- **PS&E:** Dannenbaum is preparing to begin PS&E. Sub-contractor has begun SUE activities. Dannenbaum received preliminary SUE.
- **Funding:** FM 455 is listed as a Proposition 1 project with funding totaling \$29,512,546.00.

MAYHILL ROAD

Limits (From):	IH-35E	ROW Acquisition Began:	August 2011
(To):	US 380	ROW Acquisition Complete:	April 2016
Length:	3.9 miles	Design Complete:	March 2016
Est. Const. Cost:	\$56,670,566	Utility Relocations Complete:	Summer 2017
Project Description:	Widen existing two-lane roadway to four-lane, divided urban cross section	Award Construction Contract:	September 2016
Firm:	City of Denton	Construction Let Date:	July 2016
Key Contact:	Frank G. Payne, P.E.	Construction Complete:	Spring/Summer 2019



Current Activity

- The City of Denton has completed most of the ROW negotiations and acquisitions with property owners on the main portion of the roadway and is preparing the documents for bidding.
- The City of Denton is working with utility providers toward relocations of their assets along the new ROW corridor.
- The consultant is working to complete the final design package for review.
- The project will be bid and constructed as a single job.
- The project website contains updates and project information: www.mayhillroad.com.

IH 35E INTERIM

- Construction began on October 28, 2013. It is anticipated that the project will be substantially complete by mid-2017.
- **FM 407:** As work progresses on FM 407, dedicated turn lanes will be added from eastbound FM 407 to the southbound I-35E frontage road and from the northbound I-35E frontage road to eastbound FM 407.
- **Garden Ridge Boulevard:** The connector road from the southbound frontage road to Garden Ridge Boulevard was closed on March 7. During this closure, crews will connect the frontage road to the Garden Ridge bridge and construct the supporting retaining walls. Connectivity will be restored by summer 2016.
- **Copperas Branch Park:** AGL is performing walk-throughs of the park and is expected to turn it over to the City of Lewisville by the spring.
- **Highland Village Road:** Beam placement over the portion of Lewisville Lake just south of Highland Village Road will begin on February 25. The closure at the intersection of the southbound frontage road is expected to begin in the spring of 2016 and will last approximately eight months. While crews work to rebuild Highland Village Road, motorists will use the newly created park access road to access Highland Village Road. Work on the new park road is expected to begin in early 2016. Installation of the culverts underneath Highland Village Road is expected to begin in May.
- **New southbound Lewisville Lake Bridge:** Work on the new Lewisville Lake bridge is focused on placing the deck. Crews are placing beams on the portion of the bridge south of Highland Village Road.
- **Swisher Road:** The southbound frontage road south of Swisher Road has been reduced to one lane to reconstruct one half of the roadway. When this is completed in mid-March, traffic will shift to the new pavement, and the other half will be reconstructed.
- **Corinth Parkway Bridge:** The new Corinth Parkway interchange reopened on January 15. The new at-grade roadway has two through traffic lanes and two dedicated turn lanes in each direction, Texas U-turn lanes on each end, and a pedestrian walkway. Work continues on the north and southbound frontage roads. Work on the new I-35E bridge that will carry the northbound lanes of the interstate over Corinth Parkway will continue into spring 2016.
- **Post Oak Bridge:** The Post Oak bridge closed on January 15. At least one lane of traffic in each direction will reopen on the bridge in mid-2016. The bridge is expected to be completed by mid-2017. The north and southbound frontage roads at Post Oak Drive will be widened during March with traffic being shifted to the new outside pavement at the end of the month.
- **Oak Drive:** With the reopening of Hickory Creek Road, the southbound frontage road between Hickory Creek Road and Oak Drive is in a temporary two-way configuration.
- **North Denton/Lake Dallas Drive:** Work on the new northbound connector road between Hundley Drive and the northbound I-35E frontage road will continue through March. When this work is complete, work will begin on the new northbound frontage road from Janet Court to North Denton Drive.
- **Turbeville:** Crews recently demolished the North Denton/Lake Dallas Drive bridge and are now focused on completing the new mainlane and frontage road bridges that will travel over Turbeville Road. Work on the southbound bridge over Turbeville Road resumed in January.
- **Mayhill Road:** Work expanding the west side of the Mayhill Road bridge is wrapping up as crews work to prepare the approaches to the completed addition of the bridge. North and southbound mainlane traffic will be shifted to the new permanent lanes over the bridge when this is completed.

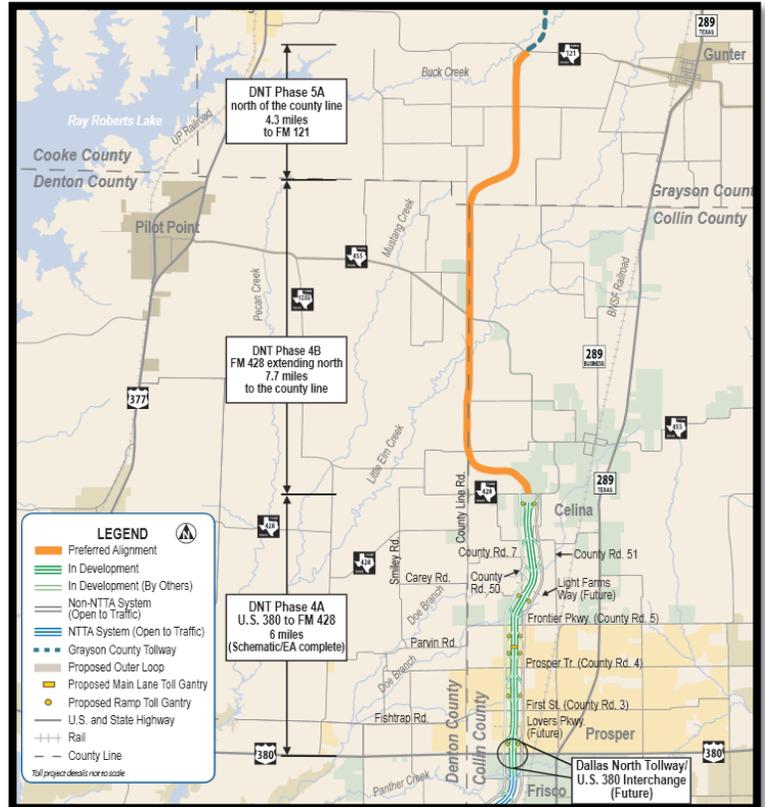
- **Loop 288:** The new southbound exit ramp to Loop 288 is expected to open in early 2016.
- **US 77/Dallas Drive:** Northbound I-35E traffic will be switched to the bridge over US 77 in March. The southbound exit ramp to Loop 288 will be relocated north about 1,000 feet in early March, and the entrance ramp from US 77 is expected to reopen this spring.
- **North Texas Boulevard:** All lanes of North Texas Boulevard have been shifted to the west side of the roadway to construct the new intersection. Work will shift west to the east side of the roadway at the end of March.
- **McCormick Street:** The north and southbound I-35E main lanes will shift east onto the recently completed expansion of the McCormick Street bridge by the end of March. After the shift is made, work will begin on the southbound side of the bridge.
- AGL Constructors held its first Safety Summit on January 28, 2016. This event included law enforcement personnel from the two counties and nine cities that touch the corridor. The purpose of the summit was to better collaborate on solutions to improve safety in the project limits.

DALLAS NORTH TOLLWAY, EXTENSION 4B

Limits:	From FM 428 extending north 7.7 miles to the county line
Length, Extension 4B:	7.7 miles
Ext. Const. Cost:	To be determined
Description:	To extend the Tollway north from US 380 to the Collin/Grayson County line by constructing a six-lane tollway with three northbound lanes and three southbound lanes; construction of six lanes of non-tolled frontage roads, including three lanes in each direction

Current Activity:

- **ROW:** NTTA has all but two donation agreement signed by the property owners. The outstanding agreements are with Bunch and Clark. NTTA continues to work with property owners to secure the donation agreement. All Denton County property owners have signed agreements. NTTA continues to survey the right of way and adjacent property along the DNT 4B in preparation for the design.
- The notice to proceed with the design was issued on December 10, 2014.
- The 30% plans were submitted to Denton County for comments during the first week of November. NTTA staff met with Commissioner Coleman and ITS to discuss the 30% plans and proposed easements for the project.
- Burns & McDonnell is working toward submittal of the 60% plans in early April 2016.
- NTTA approved Burns & McDonnell to proceed with design of southbound frontage road in current contract. Denton County will modify existing ICA with NTTA upon receipt of additional funding for the project.
- COG staff concurred with use of RTR funds for extension of southbound frontage road through Celina to FM 428. ITS staff will process TIP modification to obligate funds. Denton County submitted a TIP modification for \$5,000,000 for DNT 4B Extension on July 23, 2015. RTC approved additional funding for the DNT frontage road in the October meeting. TIP modification was approved by FHWA. ITS is coordinating with TxDOT on an LPAFA for the project funding adjustment. ITS is working with the Denton County civil attorney's office on an ICA amendment to reflect the increase in funding. Draft ICA amendment has been sent to NTTA for execution.
- ITS met with NTTA to discuss the project on March 1, 2016.

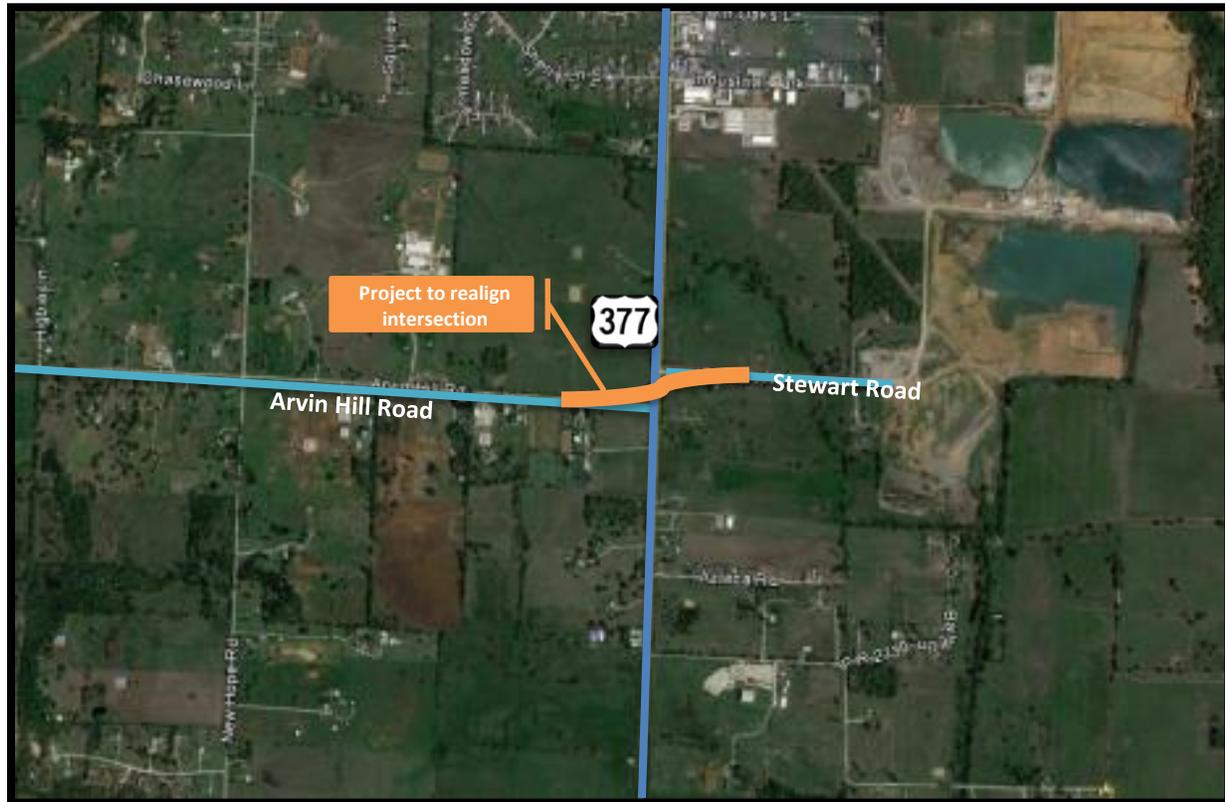


DENTON COUNTY THOROUGHFARE PLAN

- Freese & Nichols continued collaborating with NCTCOG regarding particular network attributes and connections for modeling the enhanced network to represent the Draft Thoroughfare Plan.
- Freese & Nichols continued writing draft report sections on existing conditions modeling and initial description of Thoroughfare Plan.
- Freese & Nichols reviewed draft thoroughfare plan with select cities regarding updates to their thoroughfare plans.
- Freese & Nichols completed review of NCTCOG adaptation of 2035 MTP model for updated Denton County thoroughfares.
- Freese & Nichols delivered draft report document to ITS for review on June 19, 2015. ITS reviewed draft report and provided input to Freese & Nichols on July 10, 2015. Freese & Nichols has reviewed comments and is incorporating, as well as working on overall content and action items.
- Freese & Nichols received new information from the City of Fort Worth and completed minor updates to the thoroughfare plan map.
- Freese & Nichols completed the draft thoroughfare plan report and delivered to ITS on August 26, 2015. ITS reviewed the draft thoroughfare plan and met with FNI on September 25, 2015, to discuss.
- FNI incorporated ITS comments into the draft report. FNI updated the thoroughfare plan map to incorporate the recently approved update to the City of Aubrey's Thoroughfare Plan. FNI resubmitted the draft final report to ITS on November 12, 2015. ITS provided additional feedback on November 30, 2015.
- FNI met with Commissioner Coleman on November 16, 2015, to review the thoroughfare plan map and discuss the major changes to the existing network.
- ITS is coordinating meetings with the other county commissioners to review the thoroughfare plan map.
- FNI to incorporate the commissioners' comments into the final thoroughfare plan documents.
- FNI resubmitted draft thoroughfare plan report to ITS on January 12, 2016. ITS responded with additional comments and corrections.
- Awaiting review comments from commissioners and any further changes from cities.

US 377: Intersection at Stewart/Arvin Hill

Limits:	US 377 at Stewart and Arvin Hill Road
Ext. Const. Cost:	\$4,000,000 (total project)
Description:	Realign the roadway to create one intersection, instead of two on US 377 at the Stewart and Arvin Hill intersections (this is part of larger Arvin Hill project to widen roadway and improve drainage)
Firm:	TranSystems

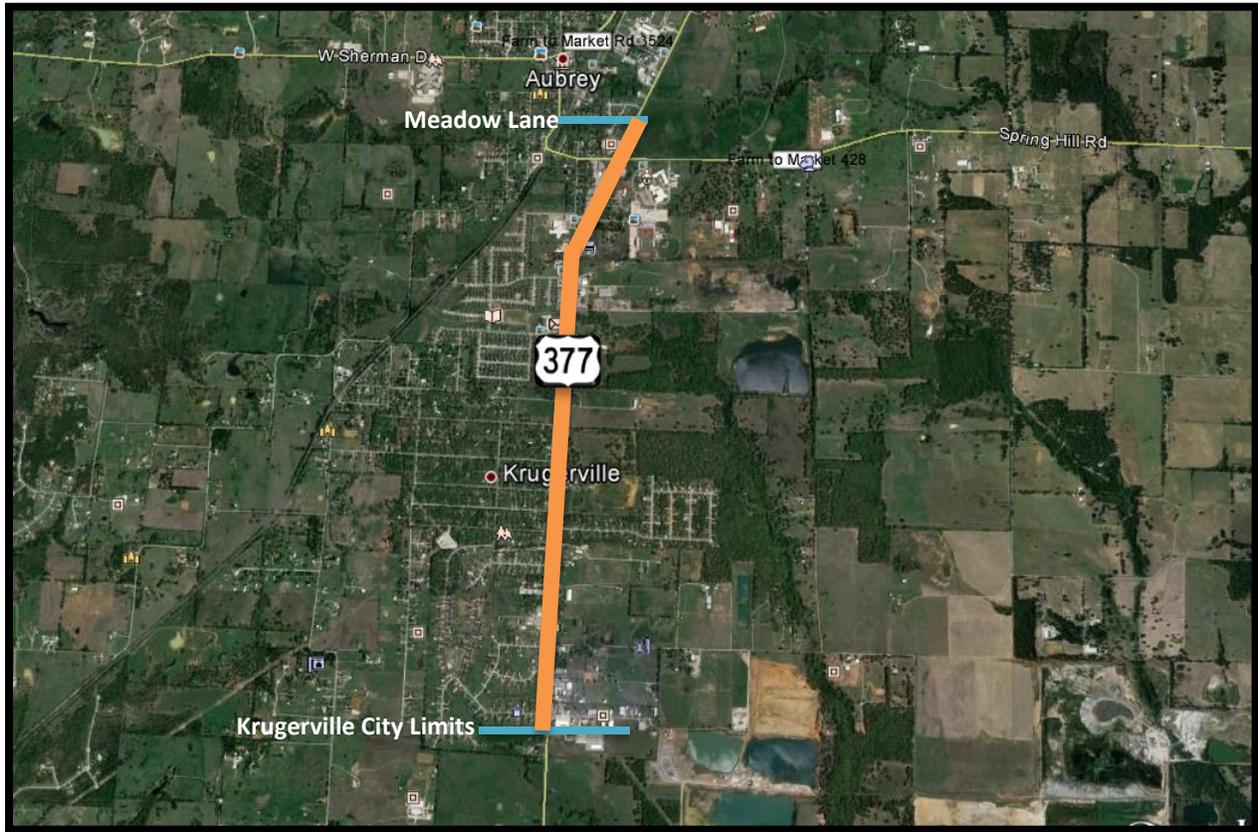


Current Activity:

- The county issued a supplemental agreement with the engineer to include the design of Arvin Hill from Red Mesa to Highway 377, including the intersection of Arvin Hill and Highway 377. Plans are at 30% up to the Schmittou divergence. Transystems is awaiting the topo across the Schmittou property to complete the 30% set. For the Rock Hill portion, the Corps mapping department began reviewing on December 15, 2014. Consultant submitted 30% plans to the county for the Arvin Hill portion. County returned comments on 30% plans to engineer.
- The design of Rock Hill Road to Red Mesa Trail has been completed.
- Design on the intersection has begun.
- **ROW:** One parcel is required for acquisition on this project. Denton County revised the ROW across the property at the request of the owner; however, the owner is no longer cooperating. Denton County has advised the property owner's attorney that the next step is condemnation and using the original ROW alignment. Condemnation is proceeding to trial. **It is anticipated that the trial will be held in April or May 2016.**

US 377: Aubrey/Krugerville

Limits:	South City Limits of Krugerville to Meadow Lane
Description:	Increase shoulder width from 4 feet to 10 feet
Ext. Const. Cost:	To be determined
Firm:	*



Current Activity:

- ITS met with TxDOT the first week of July 2013 to discuss the project.
- ITS met with TxDOT on Monday, July 29, 2013, to review the project plans.
- ITS met with TxDOT on Tuesday, January 21, 2014, to discuss the project and possible TxDOT participation. Anticipate project needing a Categorical Exclusion. Currently, TxDOT Dallas does not have any safety (CAT 5) or maintenance (CAT 1) funding for this type of job.
- ITS met with TxDOT Dallas District regarding future funding opportunities. It was decided that Denton County should begin advanced planning to get project ready for Proposition 7 funding in FY 2018-2019.

FM 2164: Union Hill Intersection

Limits:	To be determined
Description:	Realign Intersection of FM 2164, FM 455, Union Hill
Ext. Const. Cost:	\$1,006,608
Firm:	LTRA (Lina T. Ramey & Associates)
Key Contact:	Massoud Manesh

Current Activity:

- Schematic:** There are some design issues currently being worked out with Denton County. LTRA submitted TxDOT comments to Denton County. Denton County instructed LTRA to prepare design waiver request. LTRA submitted design waiver to TxDOT. LTRA coordinated with TxDOT and Denton County regarding addressing TxDOT's comments on design waiver request. The comments have been addressed and submitted to TxDOT along with updated schematic for processing and approval.
- Design speed reduced from 50 MPH to 40 MPH for both south FM 2164 and north FM 2164. This new criteria will enable the south FM 2164 design to remain as is. North FM 2164 curve radius will need to be increased from 400'R to 485'R and Union Hill Road realigned to match the intersection. FM 455 criteria remained the same.
- ITS met with TxDOT APD, TxDOT Denton Area Office, and LTRA on February 10, 2016. Horizontal alignment criteria were agreed to; vertical alignment needs to be checked for proper drainage.
- LTRA revised schematic based on the new criteria and discussions in the February 2016 meeting and submitted to TxDOT for approval.
- Let Date:** The project is scheduled for letting by TxDOT in December 2016. Since the project will be let by TxDOT, TxDOT is requiring an environmental assessment document.
- ROW:** LTRA submitted proposed ROW map and parcel descriptions to Denton County. There are 5 parcels to be acquired. See attached e-mail correspondence from TxDOT regarding purchase of ROW.
- Utilities:** LTRA started coordination with utility companies.



From: Denise Lunski <Denise.Lunski@txdot.gov>
Date: March 21, 2016 at 4:35:44 PM CDT
To: Claud Elsom <celsom@itsinc-tx.com>
Cc: Christine Polito <Christine.Polito@txdot.gov>, Tina Massey <Tina.Massey@txdot.gov>, John Polster <jpolster@itsinc-tx.com>, "Christina Troell" <ctroell@itsinc-tx.com>, Cecil Saldana <Cecil.Saldana@txdot.gov>, Stan Hall <Stan.Hall@txdot.gov>
Subject: RE: FM 455 Right of Way (csj 0816-02-079)

Buz,

Stan and I have discussed this project and in order for the improvements along FM 455 to be made, it does require the relocation of Union Hill Road. Accordingly, this small portion of the new right of way for Union Hill can be purchased with state funds.

Thanks,

Denise Lunski, P.E.
Transportation Engineer
Dallas District APD
4777 E. Highway 80
Mesquite, TX 75150-6643
214/320-6154
Denise.Lunski@txdot.gov

From: Cecil Saldana
Sent: Monday, March 21, 2016 3:51 PM
To: Claud Elsom; Denise Lunski; Stan Hall
Cc: Christine Polito; Tina Massey; John Polster; Christina Troell
Subject: RE: FM 455 Right of Way (csj 0816-02-079)

Hello Buz,

I hope all is well. Regarding your comment below, "...there are no state funds for anything on this project."

This project is in our 4 year portfolio plan and will have funds for ROW. So, the **ON SYSTEM ROW** will be acquired by the Dallas District ROW Office under the standard 90/10 agreement with the county.

The question is the new ROW needed for the Union Hill Rd. redesign. To the naked eye it appears to be an existing **OFF SYSTEM** road being redesigned to reconnect to a State Hwy. If that's the case, TXDOT (resources) cannot be involved in acquiring the off system ROW. However, if its viewed as a **connector** from our State Hwy to the existing County rd. then TXDOT can acquire the ROW in the name of the State. The distinction/designation will have to be determined by our Advanced Planning Section.

If it is indeed off system, TXDOT can put the County in contact with the same acquisition consultants that we use to acquire the on system ROW.

I hope this helps answer your questions.

From: Claud Elsom [<mailto:celsom@itsinc-tx.com>]
Sent: Friday, March 18, 2016 5:40 PM
To: Denise Lunski; Stan Hall
Cc: Cecil Saldana; Christine Polito; Tina Massey; John Polster; Christina Troell
Subject: RE: FM 455 Right of Way (csj 0816-02-079)

The Union Hill reasoning does not compute because there are no state funds for anything on this project.

This has been done on TxDOT projects to realign/reconnect public streets as part of on system roadway improvement projects. I think it would just be on the ROW map as part of the FM455 ROW.

Does this make it work?

Thanks
Buz

From: Denise Lunski [<mailto:Denise.Lunski@txdot.gov>]
Sent: Friday, March 18, 2016 4:32 PM
To: Stan Hall <Stan.Hall@txdot.gov>; Claud Elsom <celsom@itsinc-tx.com>
Cc: Cecil Saldana <Cecil.Saldana@txdot.gov>; Christine Polito <Christine.Polito@txdot.gov>; Tina Massey <Tina.Massey@txdot.gov>
Subject: FM 455 Right of Way (csj 0816-02-079)

Stan and Buz,

Cecil worked up an estimated amount for the right-of-way on this project. He estimates that the right of way on-system (FM 455, North FM 2164 and South FM 2164) would be approximately \$300,000.

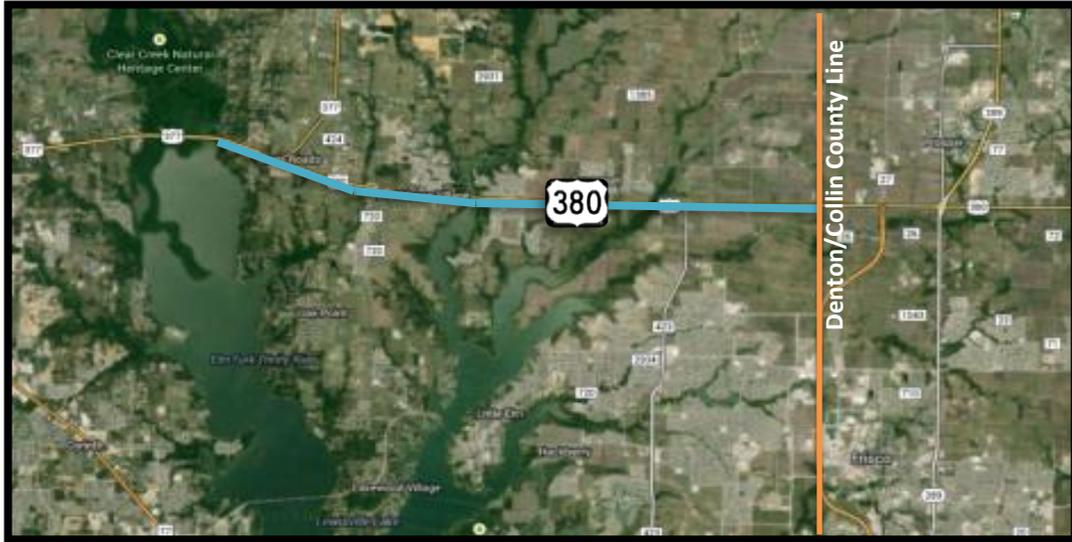
By the way, this estimate does not include the purchase of right-of-way for Union Hill Road as that would require Denton County to purchase because state funds cannot be used to purchase off-system right-of-way.

Thanks,

Denise Lunski, P.E.
Transportation Engineer
Dallas District APD
4777 E. Highway 80
Mesquite, TX 75150-6643
214/320-6154
Denise.Lunski@txdot.gov

US 380

Limits:	From west of US 377 to the Collin County line
Description:	Widen existing roadway from 4-lane to 6-lane divided with intersection improvements
Ext. Const. Cost:	\$80 million
Firm:	AECOM
Key Contact:	Bruce Nolley, TxDOT; Rajesh Janarthanam AECOM

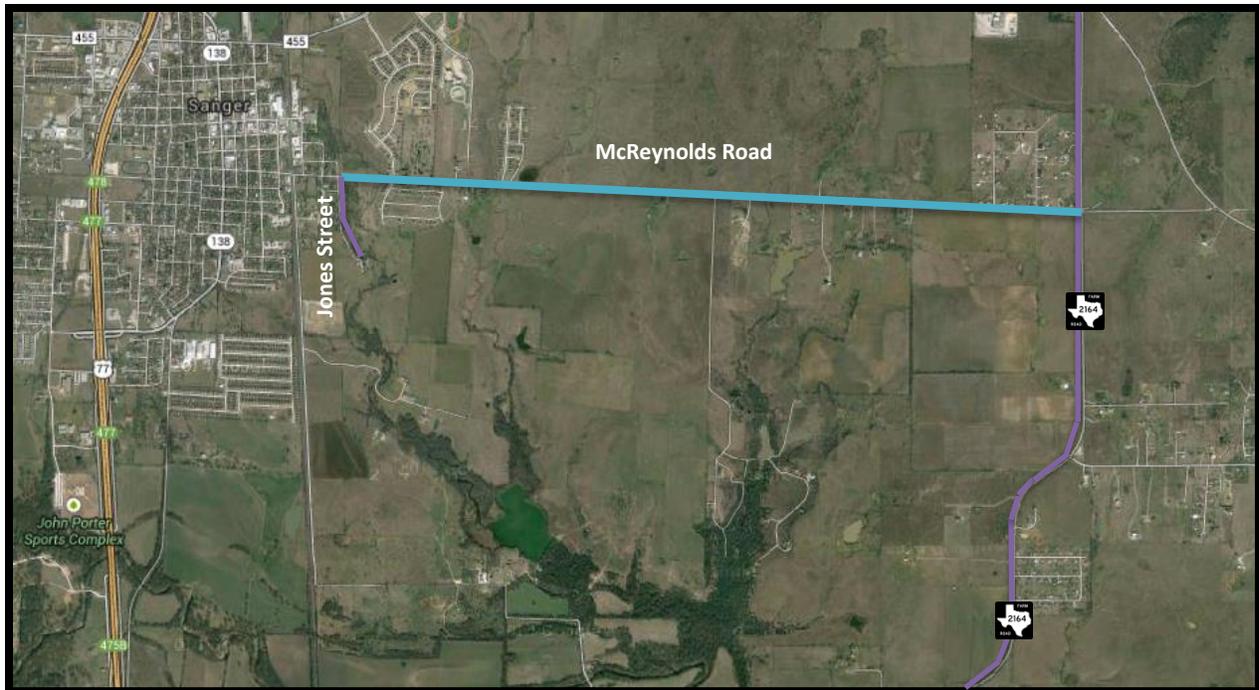


Current Activity:

- **Funding:** TxDOT has authorized funding in the amount of \$50 million. Additional funding has been added to the project, raising the total funding to \$74,587,878.00.
- **Schematic:** AECOM completed revised grade separation design at FM 720 and FM 423 with 6 lanes going over cross streets. AECOM submitted grade separations for Navo and Teel Parkway. Continued coordination with the stakeholders on additional grade separations at Legacy and Navo. Revised traffic projections to account for grade separations at FM 2931, Teel, Legacy, and Navo. Revised traffic analysis to account for grade separations. Revised schematics to show grade separations at Legacy and Navo. Prepared grade separations exhibits for Teel and FM 2931.
- AECOM received direction from TxDOT in mid-September to proceed with the six-lane option. AECOM prepared 2020 model and worked to design the year 2040 and 2050 model.
- AECOM submitted schematic plans to TxDOT for review in December. Awaiting comments. AECOM is working on water quality requirements for the project. Building existing storm sewer network to analyze the existing capacity. Continued working on storm drains.
- Preparing traffic report for TxDOT submittal. Traffic report is nearly completed.
- AECOM sent out 60% submittal package to stakeholders. AECOM received comments from stakeholders and held meeting to resolve comments.
- **ENV:** AECOM is coordinating with TxDOT on public meeting.
- **ROW:** AECOM finalized the proposed ROW based on the revised design and is preparing additional ROE letters based on revised ROW for ENV survey.
- **Utilities:** SUE is complete.

McReynolds Road, Sanger

Limits:	From Jones Street to FM 2164
Description:	Reconstruct and widen roadway to twelve-foot lanes with four-to-one safety slopes and construction of storm water facilities to convey a 100-year flood
Construction Cost:	\$4,522,619
Firm:	Pacheco Koch
Key Contact:	Neal Welch, City of Sanger

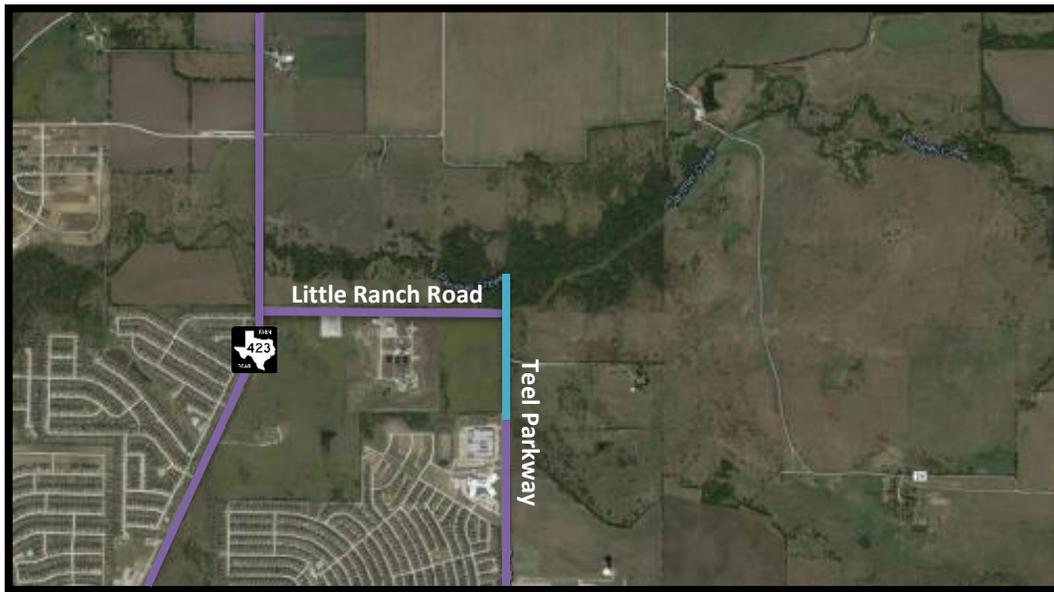


Current Activity:

- **PS&E:** The 100% plans were finalized on January 23, 2015.
- **ROW:** The city is working to acquire easements needed for the project. Sanger retained services of Property Acquisition Services to obtain the necessary easement for the project. The city has obtained several of the necessary slope and drainage easements and is continuing the process of obtaining the remaining easements. There are two outstanding easements. **Condemnation proceedings are underway. Awaiting dates to be set for condemnation hearings for two outstanding easements.**
- **Construction:** It is expected that Sanger will go out for bids in the second quarter of 2016.

Teel Parkway

Limits (From):	Stafford Middle School	Design Complete:	January 2015
(To):	1,400 feet north of Little Ranch Road (formerly Panther Creek Road)	ROW Acquisition Complete:	April 8, 2015
Length:	0.5 miles	Utility Relocations Complete:	June 2015
Est. Const. Cost:	\$5,000,000	Award Construction Contract:	February 17, 2015
Project Description:	Construction of the west 2 to 3 lanes of ultimate 4- to 6-lane divided arterial roadway	Construction Start:	March 30, 2015
Firm:	City of Frisco	Construction Complete:	June 2016
Key Contact:	David Chacon, Chris Poteet		

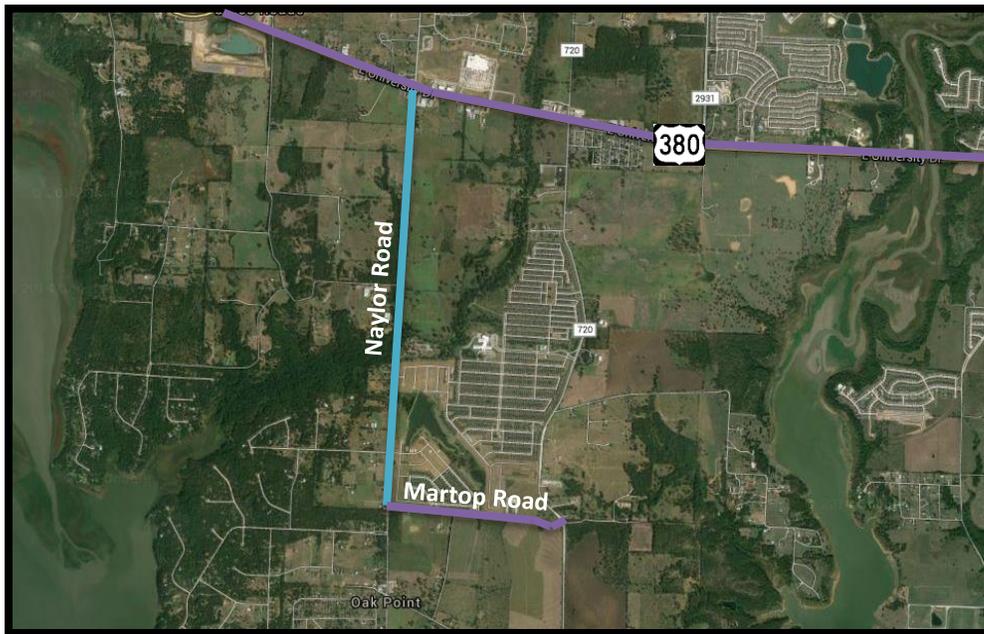


Current Activity:

- **ROW:** Complete
- **Utilities:** New utility work (water and storm sewer) continues and is nearing completion.
- **Construction:** The project will build the southbound lanes and dedicated center turn lane of the project but will be open to two-way traffic once the extension has been constructed.
- Notice to Proceed was issued on March 30, 2015.
- Bridge construction is complete. Paving of Teel and Little Ranch Road is complete. Sidewalk installation began the week of March 14, 2016. The week of March 21, 2016, contractor began work on street illumination and pavement markings.

Naylor Road

Limits (From):	US 380 South	Design Complete:	December 2015
(To):	Martop Road	ROW Acquisition Complete:	March 2016
Est. Const. Cost:	\$3,400,000	Utility Relocations Complete:	April 2016
Project Description:	Design and construct drainage and paving improvements to the roadway	Award Construction Contract:	March 2016
Firm:	Cross Roads, TX	Construction Start:	April 2016
Key Contact:	Jason Pool	Construction Complete:	*



Current Activity:

- **Engineering:** The 100% plans were submitted to the city at the end of December 2015.
- **ROW:** The city met with Oak Point's manager to discuss the ROW condition in their ETJ. Oak Point is looking into their options. Cross Roads and MUD 4 and 5 boards met to discuss easement needed for the portion south of the treatment plant. Cross Oaks HOA controls one section of easement. In process of contacting Cross Oaks HOA.
- ITS and TxDOT met on August 24, 2015, to discuss Naylor/US 380 project.
- **Utilities:** Oncor estimated relocation completion by the end of March. CoServ relocation onto new Oncor poles still TBD. Majority of MSUD water line relocation is installed but not accepted into service. Service switch is estimated in mid-March.
- **Construction:** Estimate of construction timeframe from the design engineer is eight months. Advertised for bids on February 19. Project bid on March 11, 2016. Quality Excavation was approved as the contractor by city council on March 21, 2016. Target notice-to-proceed is early to mid-April.

Regional Transportation Council

- There were no items to discuss from the March RTC meeting.