Precinct 1 Transportation Task Force

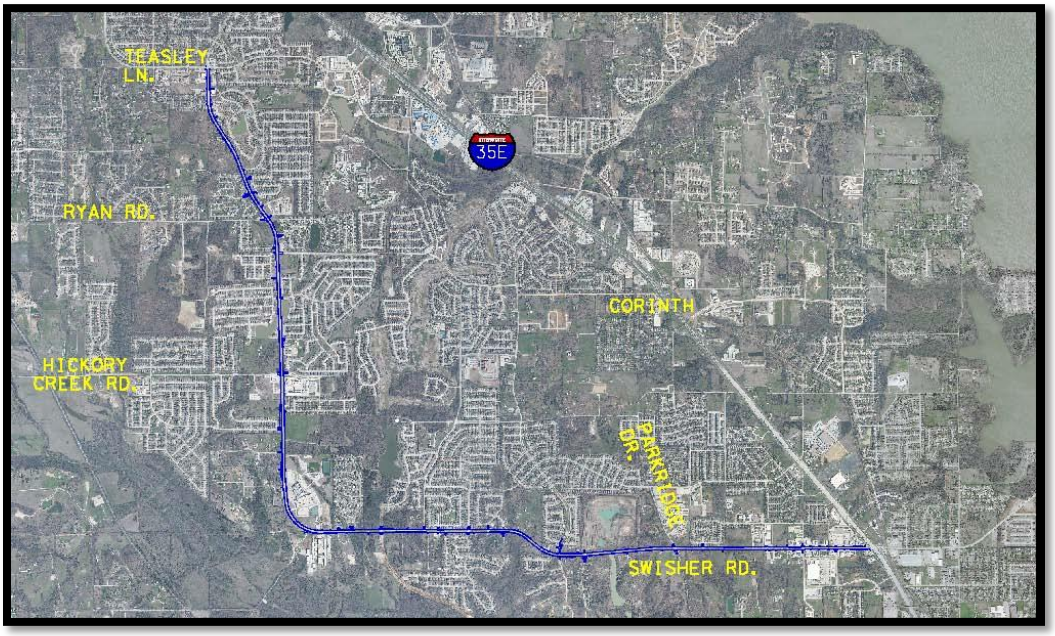
July 28, 2016

PROJECT STATUS UPDATES

- FM 2181 East-West
- FM 2181 North-South
- FM 720 North
- FM 720 South
- FM 2499, Section 5
- FM 423
- 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
- Naylor Road
- Doe Creek 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:**	August 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.
- Final traffic switch made on May 5, 2016.
- A ribbon-cutting ceremony was held at the northwest corner of IH-35E and FM 2181 on Wednesday, July 6, 2016.

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: July 11, 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: August 2016

Current Activities:

Current activities include: All lanes of traffic have been open. Working on traffic signals and sodding. Continue median work, backfill, sodding, signals, and punch list. Wheelchair ramp and sidewalk at Ronald Regan and Ash Wood intersections. Work on Line J Culvert.

Narrative description of last month's activities: Continuing to pour stamped concrete in the medians and backfilling behind the curbs and medians of the main lanes, inlets, and driveways from IH 35 to Bluebonnet. Begin installing striping, signs, and signals throughout job. The installation of compost and sod at various areas throughout job. Installing signal foundation, ground boxes, poles/arms, and signal heads.

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

Traffic issues: None

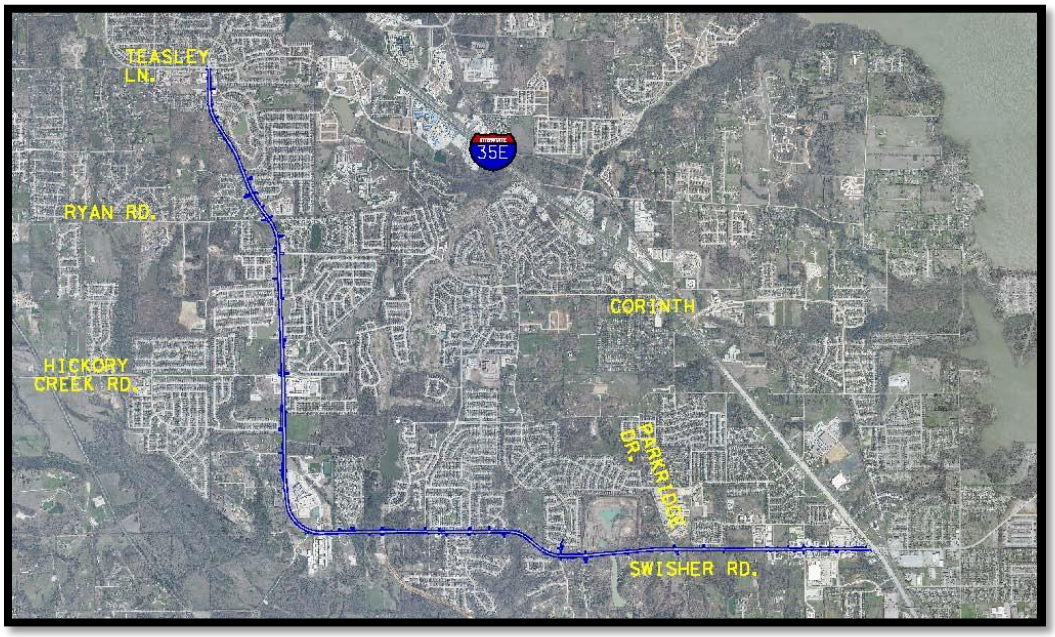
Plans for changes in traffic patterns: Opened all lanes.

Item(s) of work currently controlling project completion: Median work, signals, and punch list.

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:**	*
Limits	From City of Denton/Corinth City Limits to Lillian Miller	**ROW Acquisition Began:**	November 2009
Construction Cost Estimate	$30 million	**Utility Relocations Complete:**	*
Firm:	Huitt-Zollars	**Let Date:**	August 2017
Key Contact:	David Nufer	**Construction Complete:**	*

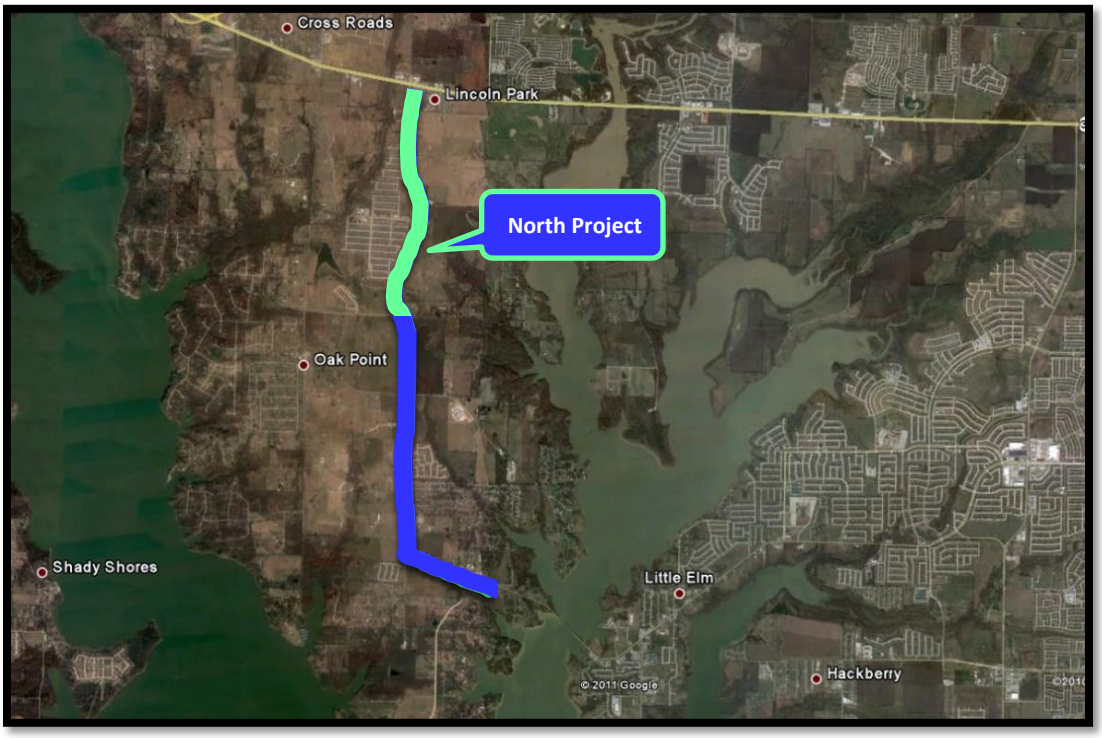


Current Activity:

- **ROW:** Acquisition is complete.
- **PS&E:** The 95% plan set for the North-South project is on hold while Huitt-Zollars coordinates with Freese & Nichols (City of Denton utility consultant) on possible utility conflicts and resolutions, which include design revisions to plans. Huitt-Zollars met with TxDOT to review outstanding issues and requested meeting with Freese & Nichols and Teague Nall & Perkins (Denton ISD consultant) to discuss easements and other design issues in the vicinity of the high school. Huitt-Zollars is coordinating with Freese & Nichols on utility relocations. Huitt-Zollars met with TxDOT, ITS, City of Denton, and Freese & Nichols to discuss possible design changes to plans to reduce costs associated with relocations of city service lines. Anticipate receipt of 60% level utility relocation plans from City of Denton (Freese & Nichols) by mid-August. If received in this timeframe, Huitt-Zollars can submit 95% PS&E to TxDOT in September 2016.
- 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:**	February 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:**	Fall 2017



<u>Current Activities</u>:

- 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.

Texas Department of Transportation

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

PROJECT STATUS AS OF Thursday, July 28, 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
60% PS&E (Design) suitable for Utility relocation plans: June 16, 2016

FUTURE MILESTONES:

ROW acquisition: Feb 2015 thru January 2017; 27 total parcels, status: 14 parcels acquired, 1 parcel in appraisal, 12 parcels in Eminent Domain; Cemetery issues (Parcel 15): received right of entry to begin archaeological and historical investigation. However, issues remain with access and conditions imposed by adjacent property owner (Parcel 13) to allow State forces to do investigations. Current plan is to acquire Parcel 13 first and then do investigations (now estimated to be Fall 2016). Once survey is complete Parcel 15 acquisition can proceed.

Utility relocations: estimate November 2016 thru August 2017

95% PS&E (Design): October 2016

100% PS&E (Design): February 2017

Project Letting: Fall 2017

Start construction: Winter 2017/2018; accelerated construction specifications will be included in the construction plans

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

<u>Current Activities</u>:

- **Utilities:** Relocations are now complete, with the exception of Little Elm, which is a new utility and is being coordinated with the contractor. Suddenlink has an additional location in conflict. They are working on approvals for relocation and are not able to provide start and completion date for relocation. Suddenlink anticipates completion in first week of August 2016.
- **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: July 11, 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) 453-1716
Contractor's Superintendent: Matt Gilliand Phone: (214) 984-1598

Date Work Began: November 9, 2015
Anticipated Completion Date: February 3, 2017

Current Activities:

Current activities include: SW3P, roadway drainage, cross drainage, excavation of roadway, roadway embankment, R.C. pipe inlet bottoms, placing cement to subgrade flex base and asphalt from Martop to McCormack.

Narrative description of last month's activities: Prepared ROW, SW3P, roadway drainage, cross drainage, excavation of roadway, roadway embankment, R.C. pipe inlet bottoms, flex-base subgrade from Martop Road to McCormack on west side of roadway.

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

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 completed March 2015; Phase II complete by August 2016
Project Tracker Let Date:	July 8, 2014
Construction Complete:	November 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. Charter is the only remaining utility on Phase 2. Working on design. 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 have come to agreement on cost for the added bridge in the Lake Sharon area. Contractor working on access issues for bridge construction.

TxDOT Monthly Project Report for Precinct 1 Task Force
Date of report: July 11, 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: November 2017

Current Activities:

Current activities include: Continuing placement of shafts for noise walls and retaining walls.

Narrative description of last month's activities: Placement of shafts for noise walls and retaining walls. Clearing trees on state school road.

Narrative description of activities planned for next month: Bridge access and drill shafts for abutment #1. Continue sound wall and retaining 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. Additional AT&T conflict located. AT&T relocated handhole and pedestal in conflict. AT&T has a crew on the ground relocating improperly placed fiber/copper to get out of conflict with Panther Creek bridge drill shafts and should be completed by the end of June. Contractor will build junction box around utility and continue working if AT&T cannot relocate in time.
- **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: July 11, 2016

Report prepared by: Richard Williford

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: Richard Williford Phone: (940) 453-1716
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: Placing concrete for sidewalks; working on drilled shafts for phase #2 of bridge; switch traffic to new concrete paving; working on milling up old roadway; working on constructing Panther Creek Parkway; extending cross drainage; placing block sod; SW3P; and reinforced concrete pipe.

Narrative description of last month's activities: Striping new concrete paving for traffic switch; asphalt and concrete placed for driveways; concrete paving continued on main lane; SW3P and clean-up on project.

Narrative description of activities planned for next month: MCM working on constructing southbound bridge; milling old roadway; cross drainage; constructing Panther Creek Parkway.

Traffic issues: None

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

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.

FM 455

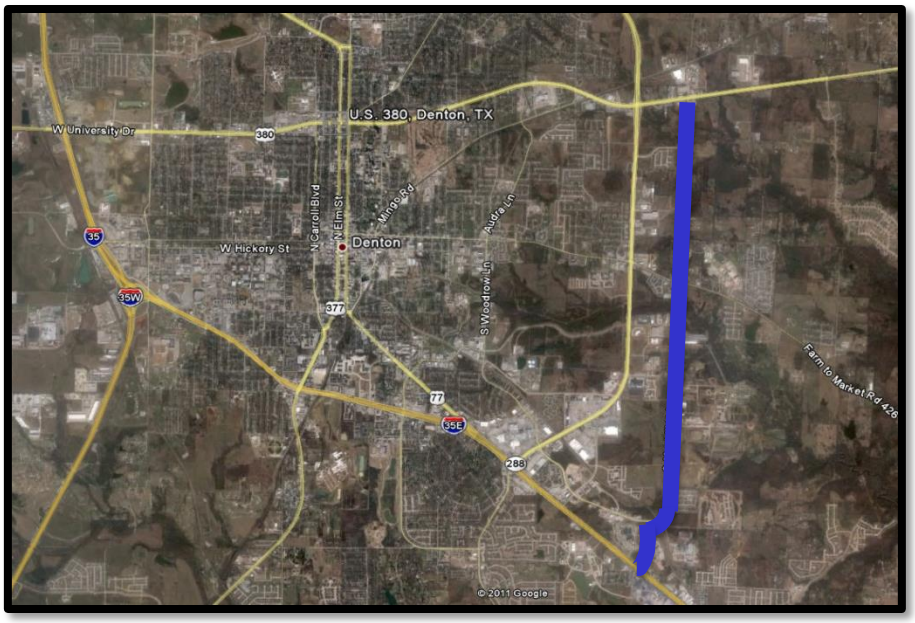
CSJ:	0816-02-072	**Begin Advanced Planning:**	June 2010
Limits, Section A:	From FM 2450 to approx. ¾ mile west of IH-35	**Complete Draft Env. Document:**	January 2015
Limits, Section B:	From approx. ¾ mile west of IH-35 to 1.5 miles east of IH-35/Marion Road	**Schematic Approval:**	Re-approval received 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:** Environmental constraints report was approved on August 25, 2015. Public meeting was held on June 23, 2015, in Sanger, Texas. Dannenbaum re-submitted for District review the biological evaluation form and Waters of the U.S. Technical Report. Hazardous materials ISA has been resubmitted to TxDOT and approved. Community Impacts Assessment Technical Report is under District review. Archaeological site survey has been conducted, and survey report is currently being drafted. Air Quality, Traffic Noise Analysis, and Indirect/Cumulative Impacts Technical Reports are currently being drafted. Project coordination request for historical studies submitted to TxDOT for review. Reviewed Mobility 2040 and 2016 Transportation Conformity Tables. A public hearing is expected in the September/October timeframe.
- **Schematic:** Schematic was re-approved by TxDOT on March 1, 2016.
- **ROW:** Performing field work and continuing ROW mapping. Partial submittal to TxDOT expected before end of July.
- **PS&E:** Dannenbaum is preparing to begin PS&E. Dannenbaum received preliminary SUE. Level B SUE submitted to TxDOT. Beginning work on Level A SUE test holes. Dannenbaum is coordinating with TxDOT, Denton County, City of Sanger, and Sanger ISD on access to Chisholm Trail Elementary from FM 455. Preparing to begin PS&E.
- **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:**	July 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:**	October 2016
Firm:	City of Denton	**Construction Let Date:**	August 2016
Key Contact:	Frank G. Payne, P.E.	**Construction Complete:**	Spring/Summer 2019



Current Activity

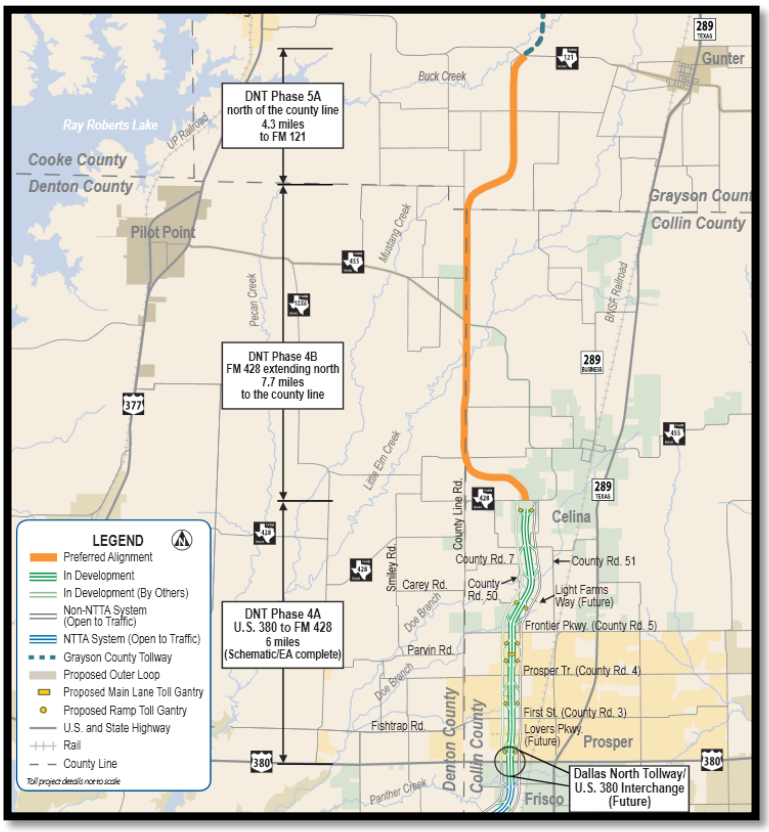
- The City of Denton has completed most of the ROW negotiations and acquisitions with property owners on the main portion of the roadway and is preparing the documents for bidding.
- The City of Denton is working with utility providers toward relocations of their assets along the new ROW corridor.
- 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.
- **FM 407:** Deck placement for the bridge over FM 407 is complete. Concrete paving of the northbound main lanes over FM 407 is ongoing. Grading and pavement work to finish the intersection is underway. The entire FM 407 intersection (underneath IH-35E) is expected to open this summer.
- **Garden Ridge Boulevard:** Beam placement on the Garden Ridge Boulevard bridge has been completed, and work is now focused on deck placement. Traffic is expected to be placed on the new southbound frontage road alignment near Garden Ridge Boulevard this summer. The bridge is expected to fully open to traffic this fall.
- **Copperas Branch Park:** Final touches are being placed on Copperas Branch Park East. Work on the parking lot is expected to be completed by mid-August.
- **Highland Village Road:** In mid-August, Highland Village Road will close at the southbound frontage road for approximately two weeks while crews work to reconstruct the road to meet the new southbound frontage road. The road will be elevated approximately 8 feet.
- **New southbound Lewisville Lake Bridge:** Final touches are being placed on the Lewisville Lake Bridge. A milestone celebration is schedule for September 7, 2016, at 10:00 a.m.
- **Swisher Road:** The northbound exit ramp 459, north of Swisher Road, will be converted into an entrance ramp in August. The northbound entrance ramp north of Swisher Road will close immediately after and will be converted into an exit ramp later this summer.
- **Corinth Parkway Bridge:** Drainage and frontage road work continue at Corinth Parkway.
- **Post Oak Drive:** The north- and southbound main lanes have shifted west onto new pavement at Post Oak Drive. Work on the east side of the new Post Oak Drive bridge is underway. The bridge is scheduled for completion this fall.
- **Oak Drive:** Work continues on the substructure of the frontage road bridge and walls.
- **North Denton/Lake Dallas Drive:** The northbound frontage road from Janet Court to the intersection of Lake Dallas Drive and the frontage road has been closed and is scheduled to reopen in late 2016.
- **Turbeville:** The Turbeville/Hundley Road extension is expected to partially open to traffic (one lane in each direction) at 9 p.m. on Friday, July 29. Once the new road is open, the south Denton/Lake Dallas Drive bridge will permanently close. The structure will be demolished this fall.
- **Mayhill Road:** The southbound entrance ramp from Mayhill Road will be shifted south in August. A southbound exit ramp will be constructed at the location of the former ramp and opened approximately one month later.
- **Loop 288:** The southbound exit ramp to Loop 288 will be relocated north about 1,000 feet in August.
- **US 77/Dallas Drive:** Work continues on the US 77/Dallas Drive bridge. Northbound I-35E traffic will be placed onto the new bridge by early fall.
- **North Texas Boulevard:** Connectivity across the North Texas Blvd. bridge – one lane in each direction and a dedicated turn lane – is scheduled to be restored by mid-August. The east side of North Texas Blvd. will be completed at this time. The bridge is schedule to fully reopen this fall.
- **McCormick Street:** The southbound frontage road south of North Texas Boulevard and north of McCormick Street will shift onto new pavement in early August.

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.
- Burns & McDonnell submitted the 60% plans to NTTA in early April 2016. NTTA is reviewing plans. Value engineering study underway. The 60% plan approval to be completed after value engineering study is completed.
- 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. NTTA has returned draft ICA with requested revisions. ITS is working with the civil attorney's office on the changes requested to the ICA. NTTA board plans to consider the ICA amendment for approval in August.
- 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.
- 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.
- Meeting with Judge Horn and Commissioner Eads held on April 7, 2016.
- Meeting with Commissioner Marchant and Commissioner Mitchell held on April 20, 2016.
- ITS and Freese & Nichols met with the City of Sanger on March 26, 2016, and Pilot Point on April 20, 2016, to discuss the thoroughfare plan.
- ITS met with Krugerville on May 17, 2016, to discuss the thoroughfare plan.
- ITS met with Oak Point on May 19, 2016, to discuss the thoroughfare plan.
- ITS met with Lakewood Village on May 25, 2016, to discuss the thoroughfare plan.
- ITS is coordinating a meeting with Frisco to discuss the thoroughfare plan.
- Recently incorporated review comments from Pilot Point and Sanger.
- FNI awaiting additional feedback from cities.
- ITS met with the City of Frisco on July 14, 2016, to review the thoroughfare plan.

US 377: Intersection at Stewart/Arvin Hill

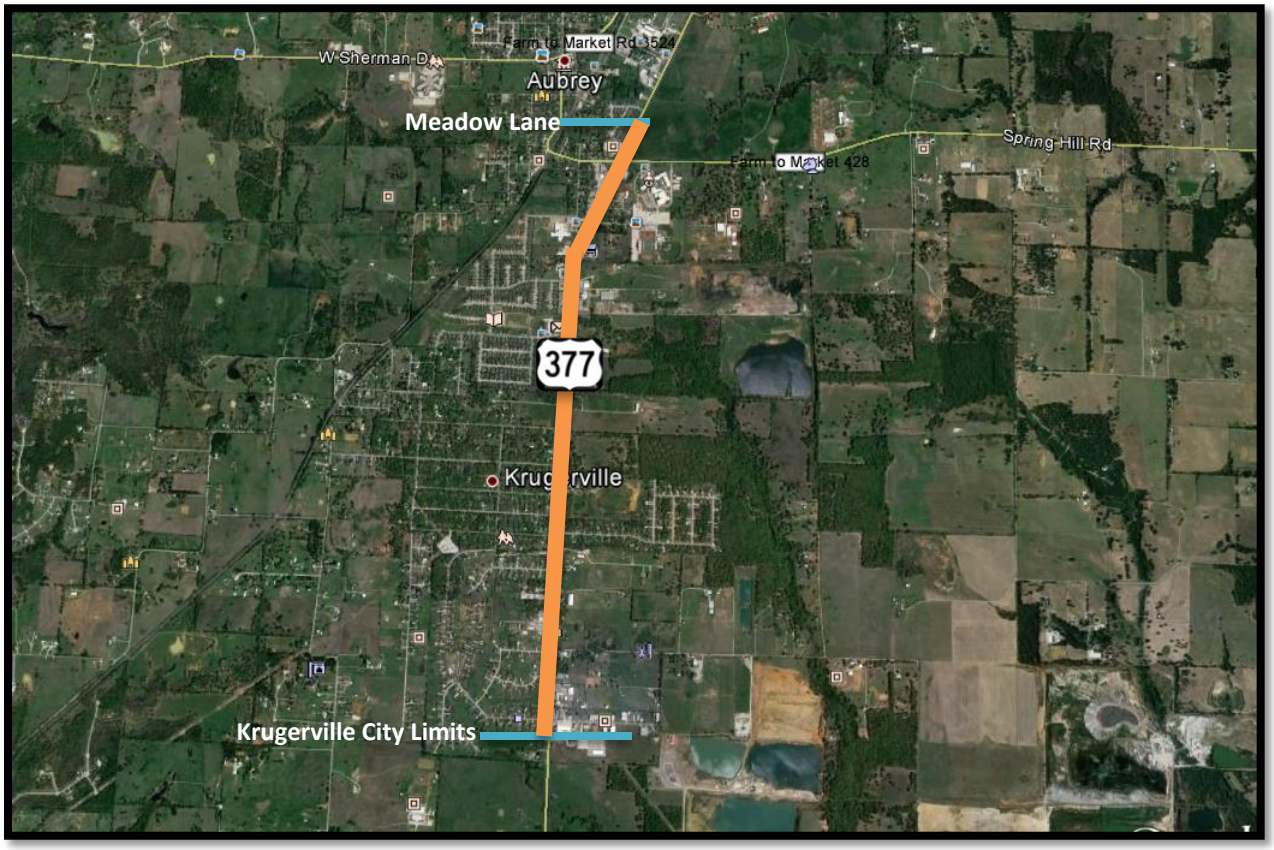
Limits:	US 377 at Stewart and Arvin Hill Road
Ext. Const. Cost:	$4,000,000 (total project)
Description:	Realign the roadway to create one intersection, instead of two on US 377 at the Stewart and Arvin Hill intersections (this is part of larger Arvin Hill project to widen roadway and improve drainage)
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. Consultant submitted 30% plans to the county for the Arvin Hill portion. County returned comments on 30% plans to engineer. Engineer has completed 60% plans, which include the realignment of Arvin Hill to US 377. The intersection improvements of US 377/Arvin Hill/Stewart are in the schematic phase.
- 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. Trial has been set for September 12, 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.
- ITS met with TxDOT on June 30, 2016, to discuss the scope of the advanced planning effort on US 377 from US 380 to the Grayson County line.

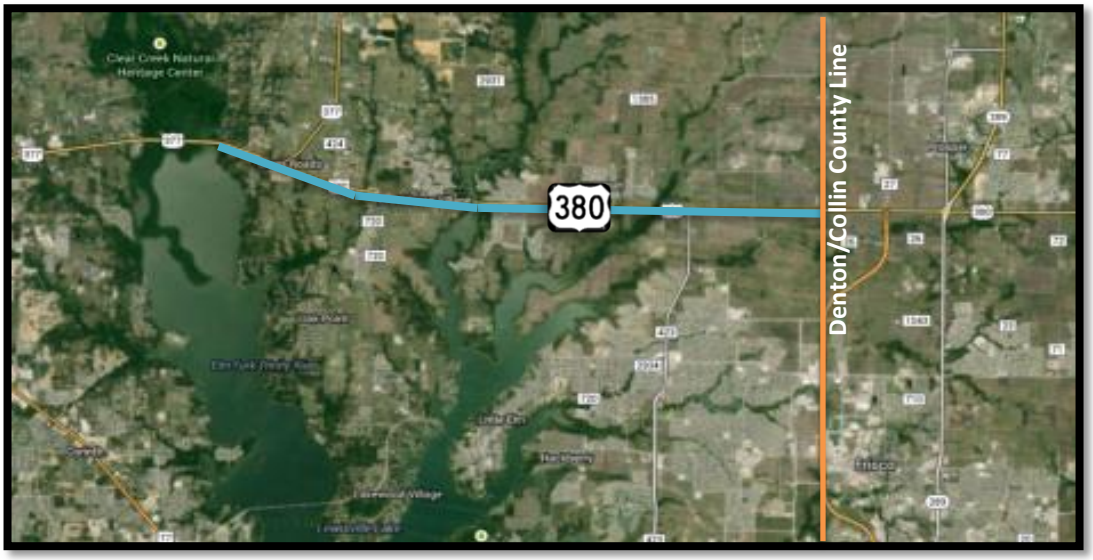
FM 2164: Union Hill Intersection

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:** Schematic was approved by TxDOT on April 7, 2016.
- **Environmental:** TxDOT Dallas is preparing environmental document in-house and anticipates EA clearance by December 2016. TxDOT will conduct Meeting with Affected Property Owners by sending out letters. Preparation of environmental assessment document is in process.
- **PS&E:** TxDOT requested that LTRA go through plan submittal process and submit 60% plans to TxDOT for review prior to 95% plan submittal. The 60% plans were submitted to TxDOT for review on July 19, 2016.
- **Let Date:** The project is scheduled for letting by TxDOT in September 2017 due to ROW acquisition process estimated at 18 months minimum.
- **ROW:** LTRA submitted proposed ROW map and parcel descriptions to Denton County. There are 5 parcels to be acquired. ROW agreement between TxDOT and Denton County has been executed. ROW CSJ is 0816-02-080. LTRA has prepared preliminary ROW map and has submitted to TxDOT for review. TxDOT provided comments to LTRA on preliminary ROW map. LTRA will address the comments and submit to TxDOT for approval and further processing.
- **Utilities:** LTRA continues coordination with utility companies. Performing SUE in the field to better locate utilities in conflict. LTRA has sent out right of entry letters to property owners to obtain Level A SUE test holes.

US 380			
Limits:	From west of US 377 to the Collin County line	**Schematic Approval:**	November 2016
Description:	Widen existing roadway from 4-lane to 6-lane divided with intersection improvements	**Environmental Clearance:**	April 2017
Ext. Const. Cost:	$80 million	**ROW Acquisition Completion:**	December 2018
Firm:	AECOM	**Utility Relocation Completion:**	July 2019
Key Contact:	Bruce Nolley, TxDOT; Rajesh Janarthanan AECOM	**Let Date:**	July 2019

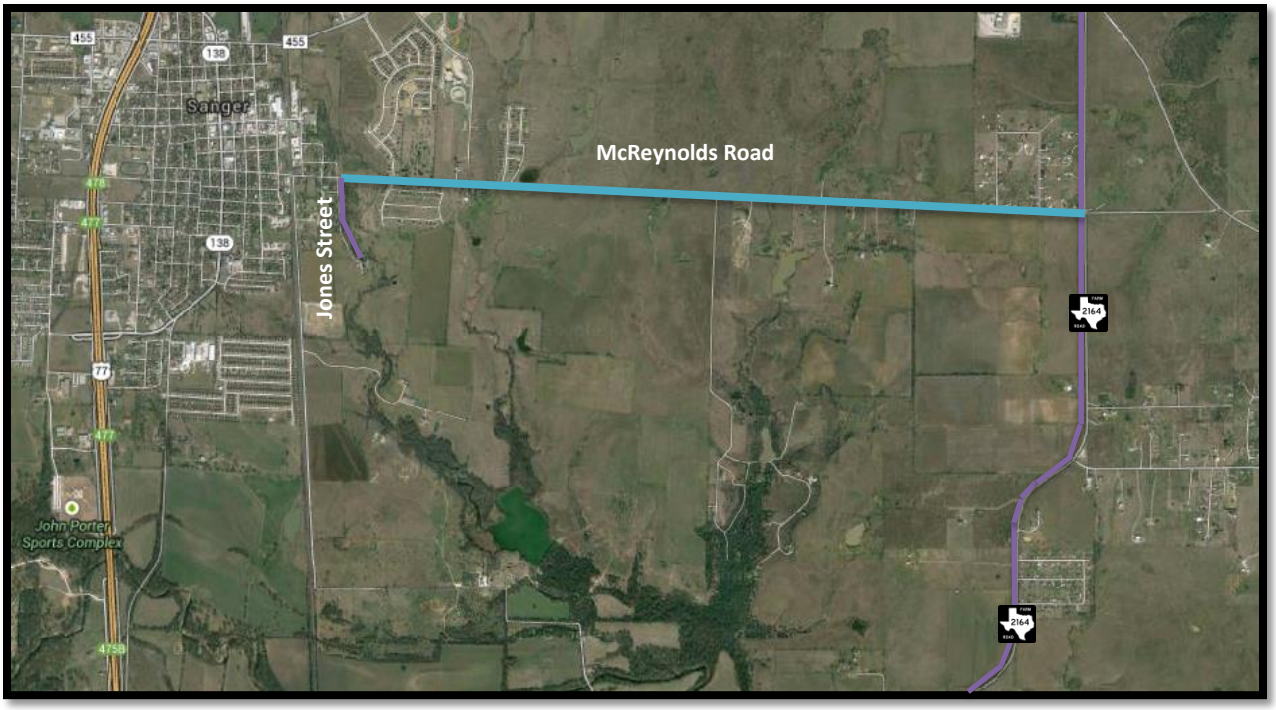


Current Activity:

- **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. Revised schematics to show grade separations at Legacy and Navo. Prepared grade separation exhibits for Teel and FM 2931. Designed grade separations at Teel, Legacy, and Navo. Revised drainage report to account for grade separations.
- AECOM submitted schematic plans to TxDOT for review in December.
- AECOM is building existing storm sewer network to analyze the existing capacity. AECOM completed drainage report.
- AECOM sent out 60% submittal package to stakeholders. AECOM received comments from stakeholders and held meeting to resolve comments.
- **ENV:** The public meeting was held on May 12, 2016, at the Navo Middle School. AECOM prepared and submitted public meeting summary report to TxDOT. AECOM is continuing work on the EA document.
- **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:** AECOM prepared and completed SUE drawings.

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

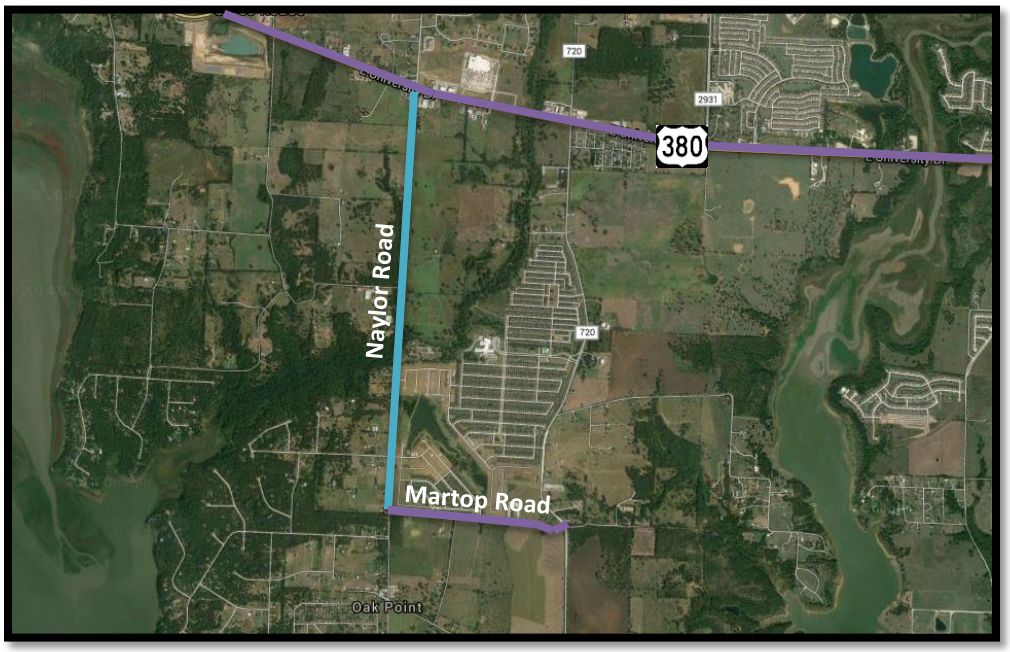


Current Activity:

- **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. One property owner signed easement, leaving one remaining easement. Property owner agreed to a settlement.
- **Construction:** Consultant is preparing the advertisement for bids. Opened bids on July 26, 2016.

Naylor Road

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



Current Activity:

- **Engineering:** The 100% plans were submitted to the city at the end of December 2015.
- **ROW:** Complete.
- ITS and TxDOT met on August 24, 2015, to discuss Naylor/US 380 project.
- **Utilities:** Cross Roads has received plans from both overhead power companies in the corridor. County/DISD fiber relocations are complete. Mustang Water line has been relocated on the north portion; testing results are due on July 28; service transfer will follow, assuming a passing test. AT&T has plans to relocate 11 phone lines on the line on the east side of Naylor; no timeframe available currently.
- **Construction:** Estimate of construction timeframe from the design engineer is eight months. Project bid on March 11, 2016. Quality Excavation was approved as the contractor by city council on March 21, 2016. Pre-construction meeting was held on May 23, 2016, and notice to proceed was given same day. Current construction activities include: new bar ditch grading and embankment are in progress. Full width storm crossings are installed. Full width storm crossing head walls are in progress. Overhead electrical poles are being installed.

Doe Creek Road, Little Elm

Limits:	From US 380 to Rockhill Parkway
Description:	Expand existing 18-foot gravel road to 27-foot concrete roadway with drainage
Construction Cost:	$1,971,385.48
Firm:	Little Elm
Key Contact:	Jason Laumer, Kimberly Brawner
Project Completion:	August 2016

Current Activity:

- **Construction:** Construction is approximately 90% complete. All paving has been installed, and the contractor is currently constructing sidewalks on the east side of the roadway adjacent to the developed property.

Regional Transportation Council

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