# Precinct 1 Transportation Task Force

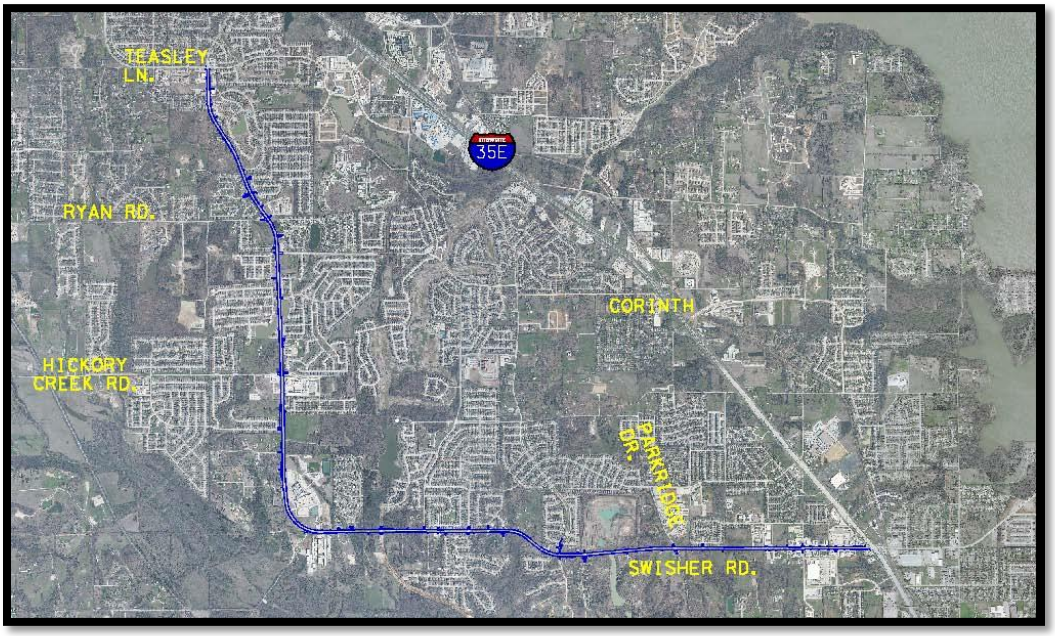
***May 26, 2016***

**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
- Teel Parkway
- 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:** | June 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.
- ITS is coordinating with Precinct 1, Precinct 3, area cities, and the Lake Cities Chamber on a ribbon-cutting ceremony.

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: May 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: June 30, 2016

## Current Activities:

**Current activities include:** 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 last month's activities:** Concrete paving of the main lanes, inlets, and driveways from IH 35 to Bluebonnet. Began installing stamp concrete in the medians and backfilling behind curbs.

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

**Traffic issues:** None

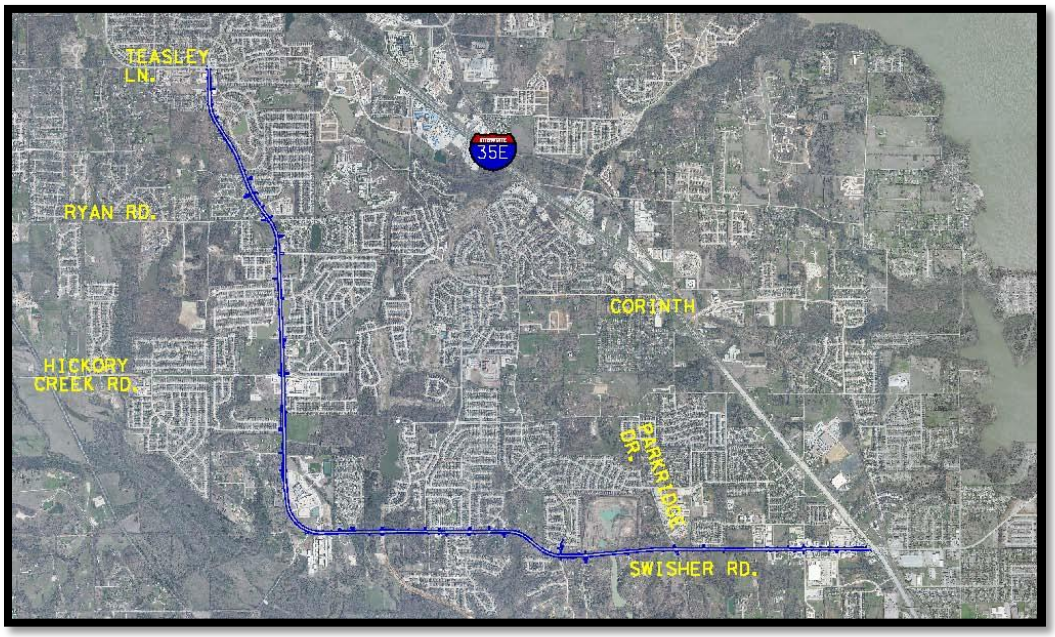
**Plans for changes in traffic patterns:** Opened two lanes in the westbound direction.

**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 Begins:** | November 2009 |
| **Construction Cost Estimate** | $30 million | **Utility Relocations Complete:** | * |
| **Firm:** | Huitt-Zollars | **Let Date:** | August 2017 |
| **Key Contact:** | David Nufer | **Construction Complete:** | * |

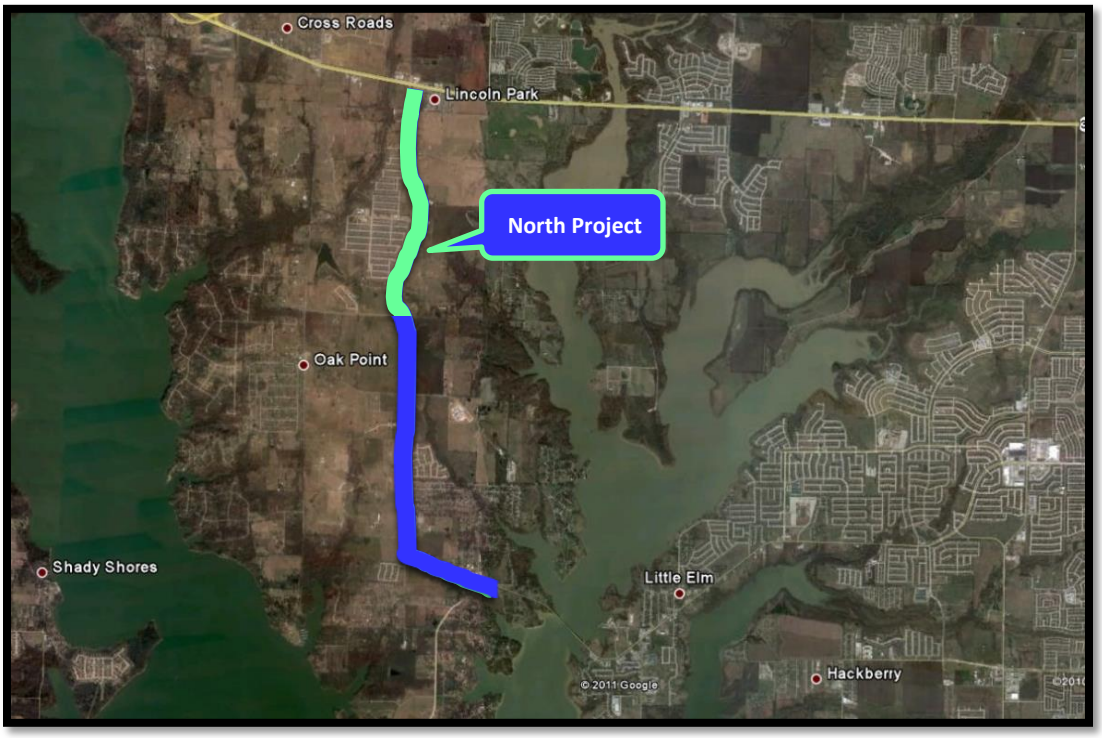



**Current Activity:**

- **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 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. 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.
- 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:** | June 2017 |




**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.

Texas Department of Transportation

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

## PROJECT STATUS AS OF Wednesday, May 25, 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, status: 11 parcels acquired, 1 parcel in appraisal, 1 parcel in negotiation, 14 parcels in ED (hearings are being scheduled); 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, needed to access cemetery) 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.**
**60% PS&E (Design) suitable for Utility relocation plans to begin: June 16, 2016**
**Utility relocations: estimate October 2016 thru June 2017**
**95% PS&E (Design): October 2016**
**100% PS&E (Design): February 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 |

**<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.
- **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: May 3, 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 (Haydon Const.) 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, RC pipe inlet bottoms.

**Narrative description of last month's activities:** Prepared ROW, SW3P, roadway drainage, cross drainage and excavation of roadway, roadway embankment, RC pipe, inlet bottoms, and 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 and cross drainage – culvert 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 completed March 2015; Phase II complete by July 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. The next project-wide utility coordination meeting will be held on June 16, 2016. See attached meeting minutes from May 19, 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 have come to agreement on cost for the added bridge in the Lake Sharon area. Contractor working on access issues for bridge construction.

# FM 2499-5 Utility Coordination Meeting Minutes: May 19, 2016

**Attendees:**
- TxDOT
- Halff
- Others: Charter, Verizon

**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: Construction has begun and should be complete in June, depending on weather.
      - Charter: Phase 1: clear. Phase 2: Charter to contact Mark Wiley for adjustment at State School Road; completion date for remaining relocations unknown.
      - Level 3: Complete
      - UTRWD: Phase 1: Clear. Phase 2: Clear
      - NGG Pipeline: Phase 2: Waiting on W20 drill shafts to be completed. – No change.
      - Verizon/Frontier: Phase 1 clear; Phase 2: Cabinet not active; no longer a conflict. TxDOT to contact Frontier to send rep to the site when shrubbery will be removed and drill shafts constructed (because of potential disturbances and conflicts to fiber).

VI. NEXT STEPS
   a. Plan Distribution
   b. Data Collection
   c. Future Meetings: June 16, 2016

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: May 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: November 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: May 4, 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. Placing concrete for inlet tops in various locations. Continuing concrete paving from US 380 to Rockhill Road. Concrete paving to be poured at Wood Lake intersection. Placing concrete at driveways and side streets.

**Narrative description of last month's activities:** MCM placed stripe on detour at Panther Creek Bridge; traffic was switched on northbound bridge. Storm sewer installed on east side of FM 423. Asphalt and concrete placed for driveways. Concrete paving continued on main lane; restriped existing roadway. SW3P and clean-up on project.

**Narrative description of activities planned for next month:** Concrete pavement will continue. MCM will continue to construct driveways and side streets.

**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

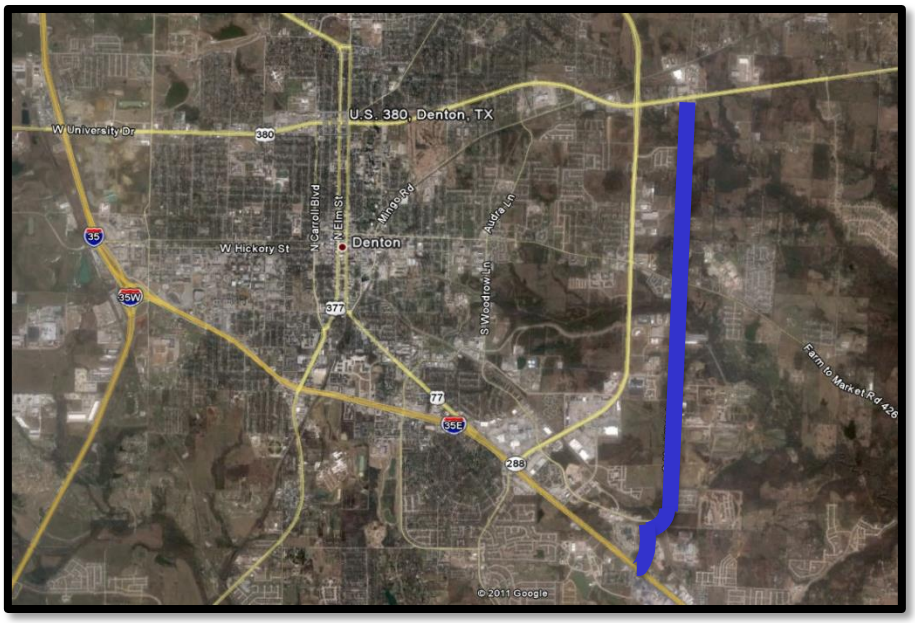
| | | | |
|---|---|---|---|
| **CSJ:** | 0816-02-072 | **Begin Advanced Planning:** | June 2010 |
| **Limits, Section A:** | From FM 2450 to approx. ¾ mile west of IH-35 | **Complete Draft Env. Document:** | January 2015 |
| **Limits, Section B:** | From approx. ¾ mile west of IH-35 to 1.5 miles east of IH-35/Marion Road | **Schematic Approval:** | 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. Dannenbaum is working on biological evaluation form, water resources technical report, and air quality assessment technical report. Dannenbaum completed and submitted for District review the biological evaluation form, hazardous materials ISA, waters of the U.S. technical report, and cultural resources documents. Project coordination request for historical studies submitted to TxDOT for review. Reviewed Mobility 2040 and 2016 Transportation Conformity Tables.
- **Schematic:** Dannenbaum received schematic approval from TxDOT on June 18, 2015. Schematic was re-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. 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:** | June 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

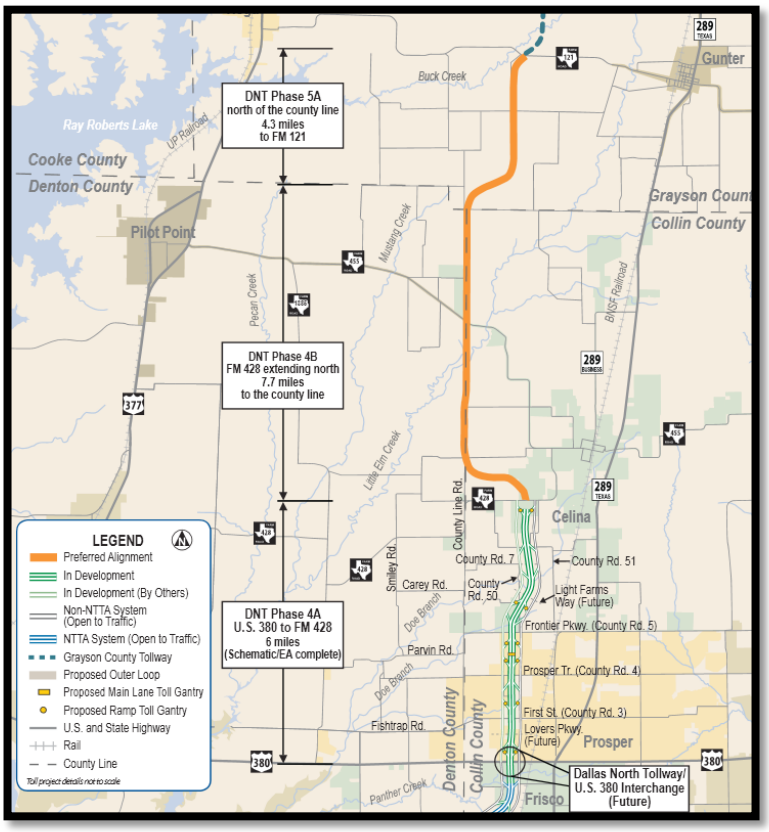
- The City of Denton has completed most of the ROW negotiations and acquisitions with property owners on the main portion of the roadway and is preparing the documents for bidding.
- The City of Denton is working with utility providers toward relocations of their assets along the new ROW corridor.
- 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:** Deck placement for FM 407 is ongoing. The entire FM 407 intersection underneath I-35E is expected to open this summer.
- **Garden Ridge Boulevard:** Retaining wall work near the southbound frontage road continues. Beam placement is scheduled to occur in May and in early June. Main lane closures will be required for this work.
- **Copperas Branch Park:** Final touches are being placed on the Copperas Branch Park. AGL expects to turn the park over to the City of Lewisville this summer.
- **Highland Village Road:** Culvert installation underneath Highland Village Road is almost complete. The connection between Highland Village Road and the southbound frontage road from the new Lewisville Lake Bridge will begin in late May. Highland Village Road will remain open during this work.
- **New southbound Lewisville Lake Bridge:** Deck placement continues on the Lewisville Lake Bridge. The bridge is expected to open in July/early August.
- **Swisher Road:** The northbound exit ramp to Swisher Road will close in mid-May, and traffic will use a temporary exit ramp approximately 1,000 feet north of the existing ramp. The northbound entrance ramp from Lake Dallas will be closed when the new exit ramp is opened, and a temporary entrance ramp will be opened north of the Denton Drive bridge. The southbound frontage road between Swisher Road and Lake Hill Drive will shift onto the new pavement that travels over the recently constructed Turbeville Road bridge in early May.
- **Corinth Parkway Bridge:** Work on the new I-35E bridge that will carry the northbound lanes of the interstate over Corinth Parkway will continue through spring 2016.
- **Post Oak Drive:** Crews are currently constructing the west half of the bridge and performing frontage road and intersection work. Beam placement is expected to begin this month/early June. The northbound and southbound frontage roads at Post Oak Drive are being widened, and traffic will shift onto the outside pavement this month.
- **Oak Drive:** Work continues on the substructure of the frontage road bridge and walls.
- **North Denton/Lake Dallas Drive:** The new northbound connector road between Hundley Drive and the northbound I-35E frontage road will open in May. Immediately afterward, the northbound frontage road will be closed from Janet Court to the intersection of Lake Dallas Drive and the frontage road for approximately four months. Hundley Road will close between the frontage road and Lake Dallas Drive.
- **Turbeville:** The southbound main lanes will shift onto the new Turbeville Road bridge in May. The northbound main lanes will shift onto the new Turbeville Road bridge in June.
- **Mayhill Road:** Work expanding the west side of the Mayhill Road bridge was completed. Crews are working to prepare the approaches to the completed addition of the bridge.
- **Loop 288:** The new southbound exit ramp to Loop 288 is expected to open in June 2016.
- **US 77/Dallas Drive:** Northbound I-35E traffic will be placed onto the new bridge by early fall.
- **North Texas Boulevard:** The northbound entrance ramp to I-35E from North Texas Boulevard and the southbound exit ramp to North Texas Boulevard closed on May 18. This closure will last until spring 2017.
- **McCormick Street:** The southbound exit ramp to McCormick Street will close permanently this summer. The southbound frontage road south of North Texas Boulevard and north of McCormick Street will switch onto new pavement at the end of May.

# 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 submitted the 60% plans to NTTA in early April 2016. NTTA is reviewing plans.
- 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 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.
- 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.

# US 377: Intersection at Stewart/Arvin Hill

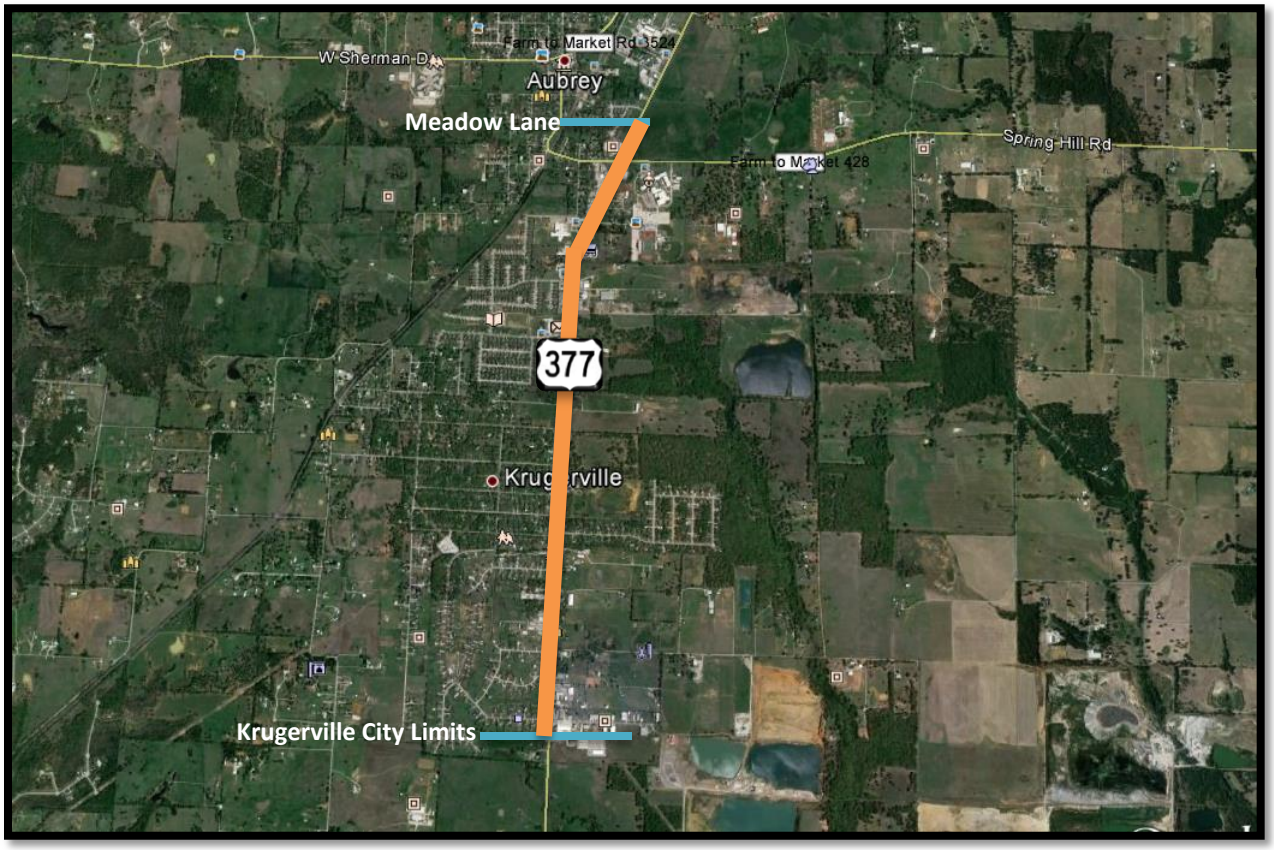
| | |
|---|---|
| **Limits:** | US 377 at Stewart and Arvin Hill Road |
| **Ext. Const. Cost:** | $4,000,000 (total project) |
| **Description:** | Realign the roadway to create one intersection, instead of two on US 377 at the Stewart and Arvin Hill intersections (this is part of larger Arvin Hill project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

# FM 2164: Union Hill Intersection

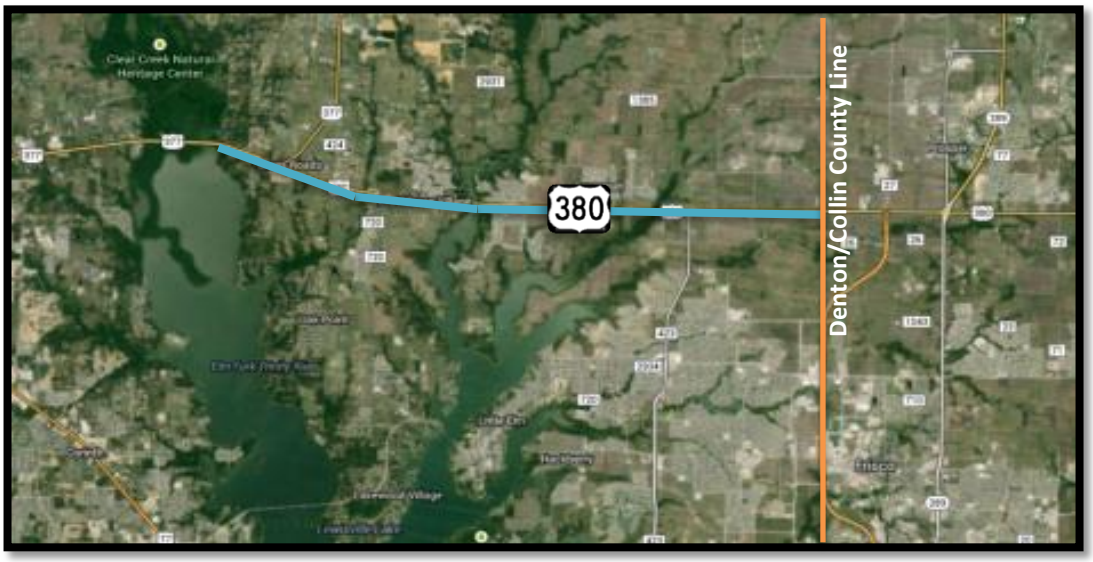
| | |
|---|---|
| **Limits:** | To be determined |
| **Description:** | Realign Intersection of FM 2164, FM 455, Union Hill |
| **Ext. Const. Cost:** | $1,006,608 |
| **Firm:** | LTRA (Lina T. Ramey & Associates) |
| **Key Contact:** | Massoud Manesh |

**Current Activity:**

- **Schematic:** Schematic was approved by TxDOT on April 7, 2016. Meeting with TxDOT on May 6, 2016, to discuss project.
- **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.
- **PS&E:** Even though the plans are further along, TxDOT requested that LTRA go through plan submittal process and submit 60% plans to TxDOT for review prior to 95% plan submittal.
- **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.
- **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 |
| **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 Janarthanan 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. Revised traffic projections to account for grade separations at FM 2931, Teel, Legacy, and Navo. Revised schematics to show grade separations at Legacy and Navo. Prepared grade separations exhibits for Teel and FM 2931. AECOM 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 working on water quality requirements for the project. Building existing storm sewer network to analyze the existing capacity. AECOM working on storm drains. AECOM revised drainage report for 100% submittal.
- 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 is working 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:** SUE is complete.

# McReynolds Road, Sanger

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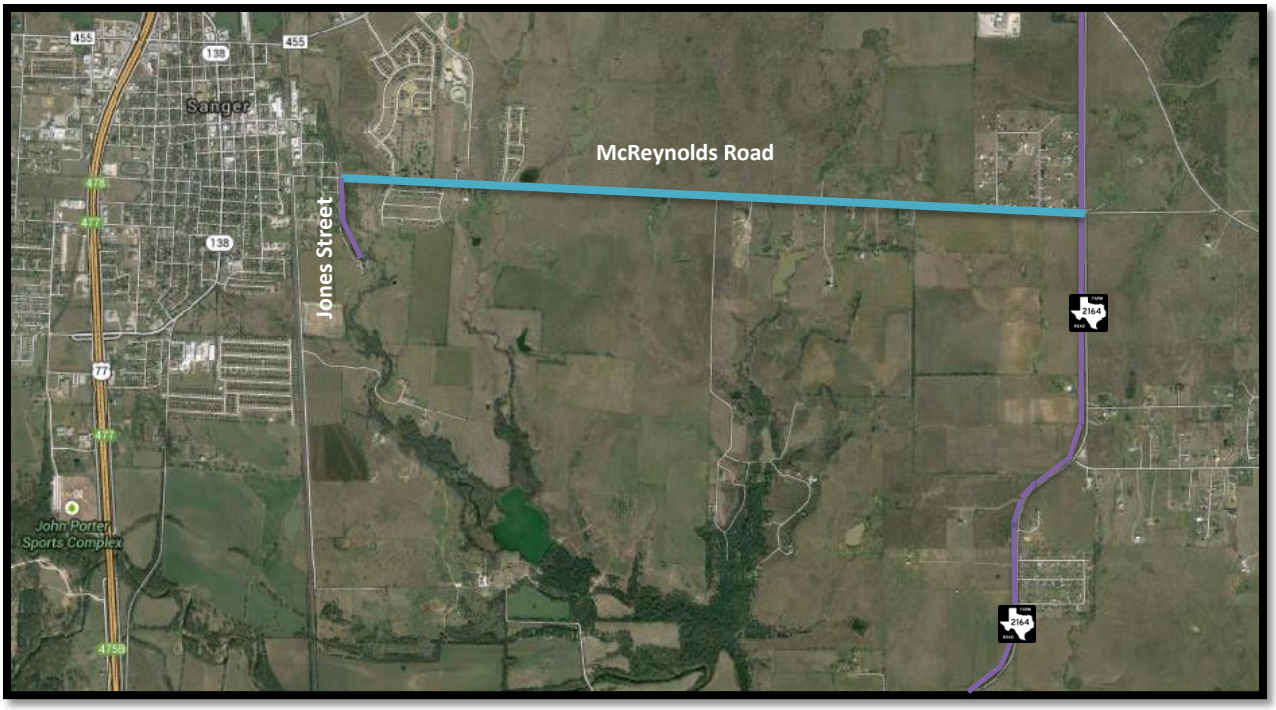
|---|---|
| **Limits:** | From Jones Street to FM 2164 |
| **Description:** | Reconstruct and widen roadway to twelve-foot lanes with four-to-one safety slopes and construction of storm water facilities to convey a 100-year flood |
| **Construction Cost:** | $4,522,619 |
| **Firm:** | Pacheco Koch |
| **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. Date for one condemnation hearing has been set for June, and the other should be set before the end of July.
- **Construction:** It is expected that Sanger will go out for bids in the third 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 | | |
| **Project Description:** | Construction of the west 2 to 3 lanes of ultimate 4- to 6-lane divided arterial roadway | **Award Construction Contract:** | February 17, 2015 |
| **Firm:** | City of Frisco | **Construction Start:** | March 30, 2015 |
| **Key Contact:** | David Chacon, Chris Poteet | **Construction Complete:** | June 2016 |

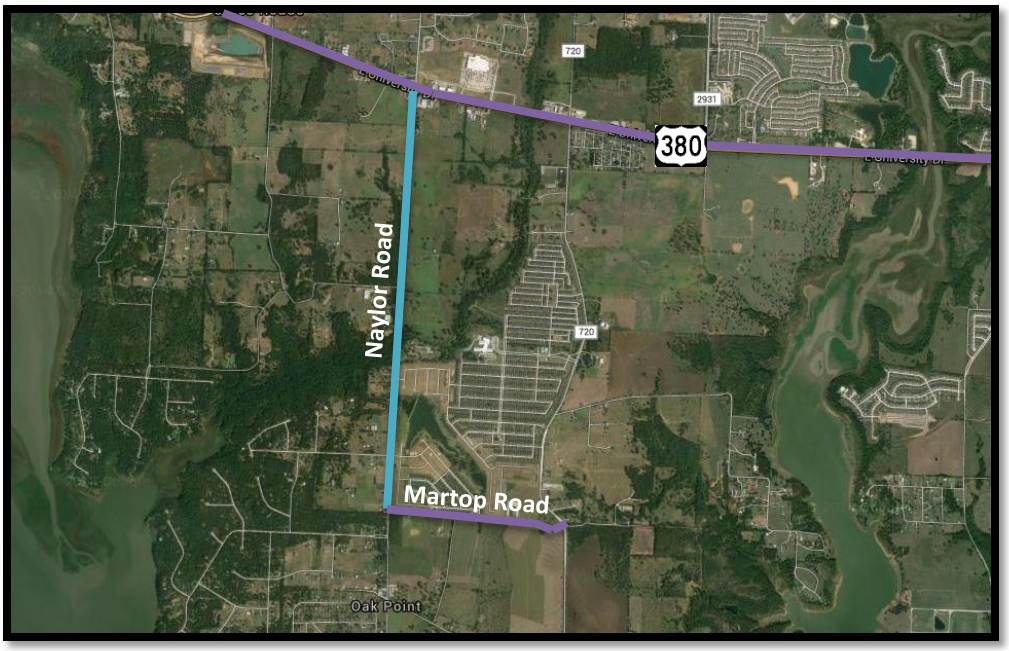
COMPLETED!

**Current Activity:**

- **ROW:** Complete
- **Utilities:** Neighborhood 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.
- The project is substantially complete. One last area between the Hollyhock development and US 380 needs to be opened. Working on vegetative establishment.

# 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:** | June 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:** 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. Agreement has been signed.
- 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 has not provided a timeframe for relocation. Mustang Water relocation is being performed as an Interlocal agreement between Cross Roads and Mustang. Both council and board have approved agreement and are awaiting final documentation and exhibit from Mustang's engineer.
- **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.

# Doe Creek Road, Little Elm

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|---|---|
| **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:** | June 2016 |

**<u>Current Activity</u>:**

- **Construction:** McMahon Contracting began pouring concrete on May 16. Construction is scheduled for completion in June 2016.

# Regional Transportation Council

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