



# Precinct 1 Transportation Task Force

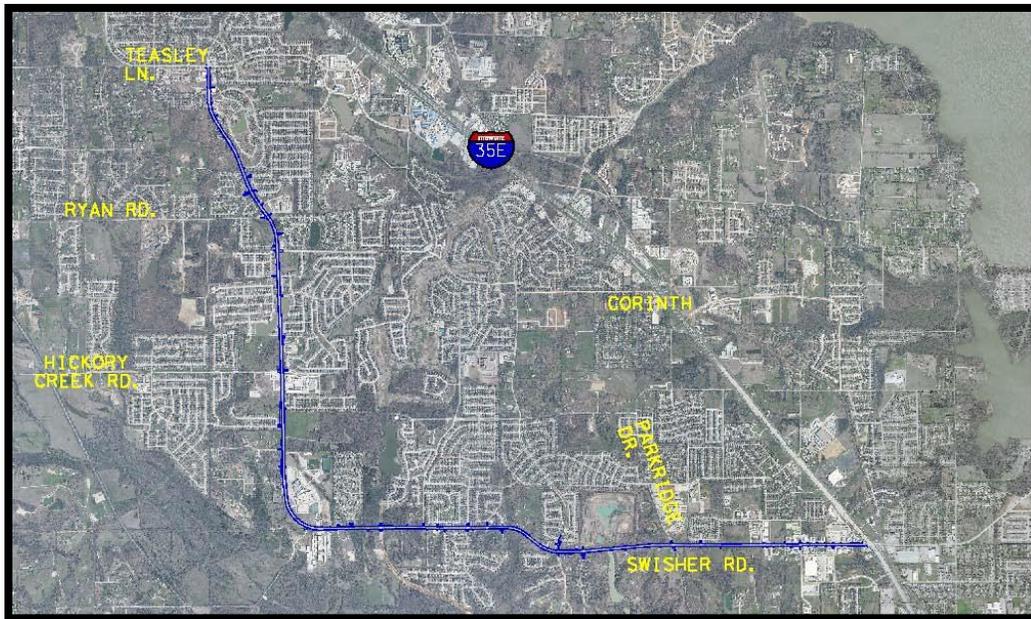
*October 28, 2014*

## **PROJECT STATUS UPDATES**

- FM 2181
- Lake Lewisville Bridge & FM 720
- FM 720 North
- FM 720 South
- FM 2499, Section 5
- FM 423
- US 377 Pilot Point
- FM 455
- Mayhill Road
- IH-35E Ultimate
- Dallas North Tollway Extension
- Denton County Thoroughfare Plan
- US 377, Stewart/Arvin Hill
- US 377, Aubrey/Krugerville
- FM 2164/Union Hill Intersection
- US 380

# FM 2181

<b>CSJ:</b>	2054-02-015; 2054-02-015; 2054-02-016		
<b>Project Description:</b>	Widen from two-lane to six-lane divided roadway		
<b>E/W Limits (From):</b>	City of Denton/Corinth City Limits	<b>N/S Limits (From):</b>	Lillian Miller
<b>E/W Limits (To):</b>	IH-35E	<b>N/S Limits (To):</b>	City of Denton/Corinth City Limits
<b>Firm:</b>	Huitt-Zollars	<b>Key Contact:</b>	David Nufer
<b>Schematic Approved:</b>	December 15, 2005	<b>Public Hearing:</b>	November 2006
<b>FONSI:</b>	January 28, 2008	<b>100% Plans E/W Section:</b>	December 2012
<b>ROW Acquisition Begins E/W Section:</b>	November 2009	<b>N/S Section:</b>	January 2011
<b>Utility Relocation E/W Section:</b>	March 2014	<b>N/S Section:</b>	*
<b>DCIS Let Date E/W Section:</b>	May 8, 2013	<b>N/S Section:</b>	First quarter 2017



## Current Activities:

- **ROW:** Acquisition is complete.
- **PS&E:** The project has been divided into two construction packages. See attached update from Huitt-Zollars.
- **Utilities:** With the exception of UTRWD whose relocations are part of the roadway contract, utility relocations are complete.
- **Construction:** The E-W section let on May 8, 2013, and the low bid was from J.D. Abrams for \$24,679,639.00. There are approximately 416 working days and 24 months of barricades.
- See attached TxDOT construction report for the E-W Section.

**PROGRESS REPORT**  
**FM 2181**  
**DENTON COUNTY**  
**October 2014**

**ROUTE STUDIES**

Revised Schematic was approved by TxDOT on July 27, 2006.

**ENVIRONMENTAL ASSESSMENT**

The FONSI was issued on January 28, 2008 and delivered to the TxDOT Denton area office the week of February 10, 2008.

**RIGHT OF WAY MAPPING**

Huitt-Zollars is continuing to coordinate with TxDOT concerning the acquisition of drainage easements and temporary construction easements for the North-South project.

**FIELD SURVEYING AND PHOTOGRAMMETRY**

Outstanding Issues: Survey being scoped to tie FM 2499 south project and FM 2499 north project to FM 2181 project. Huitt-Zollars has performed additional field survey to determine limits of temporary construction easements required to construct retaining wall at Summit Oaks Subdivision and screen wall at Corinthian Palisades Subdivision.

Additional survey was performed to account for recent developments along the corridor.

**ROADWAY, DRAINAGE, SIGNING, MARKING, SIGNAL, AND TRAFFIC CONTROL DESIGN**

Huitt-Zollars is continuing to design PS&E toward 95% and is incorporating 60% review comments received from TxDOT on July 11, 2014.

Huitt-Zollars is responding to contractor RFIs on the East-West project and preparing plan revisions as required. Huitt-Zollars is meeting periodically with the TxDOT Area Office to discuss any outstanding issues and prevent possible delays in the construction schedule.

Outstanding Issues: Utility conflict resolution for north-south section is currently in progress. Huitt-Zollars is working with TxDOT and the City of Denton to resolve utility conflicts. Huitt-Zollars is working with Corinth, G&A Consultants, and TxDOT Area Office to provide a change order to accommodate a median opening/reconfiguration and revised driveway access for a private development.

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: October 17, 2014

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: Adam Goode

Phone: (512) 748-4760

Date Work Began: February 17, 2014

Anticipated Completion Date: March 31, 2016

## **Current Activities:**

**Current activities include:** Placing hot mix from Ronald Reagan Ave. to IH 35 service road. Concrete paving FM 2499 and various intersections. Placing reinforced concrete pipe on the north side of FM 2181 from IH 35 to Park Ridge. Continue construction of screen wall from Oakmont to 100 ft. west of Blue Jay, north side of road. Concrete paving eastbound main lane from Bluebonnet to IH 35 service road.

**Narrative description of last month's activities:** Cut grade and limed from Ronald Reagan Ave. to IH 35 service road. Began concrete paving FM 2499 and various intersections. Began laying hot mix between Ronald Reagan Ave and IH 35. Began placing reinforced concrete pipe on the north side of FM 2181 from IH 35 to Park Ridge. Continue construction of screen wall from Oakmont to 100 ft. west of Blue Jay, north side of road.

**Narrative description of activities planned for next month:** Continue laying reinforced concrete pipe and box culverts. Pouring sidewalk. Begin starting grade on north side of FM 2181. Place temporary stripe for traffic switch.

**Traffic issues:** None

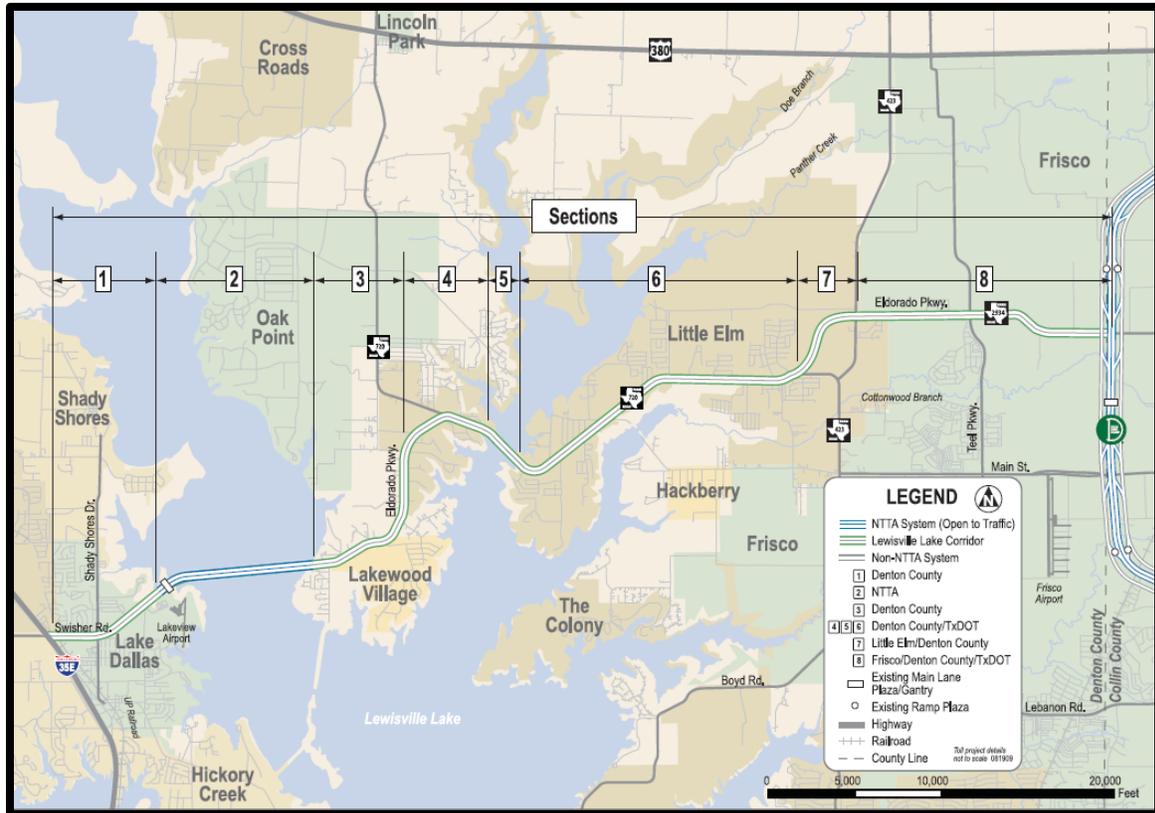
**Plans for changes in traffic patterns:** None

**Item(s) of work currently controlling project completion:** Concrete paving

**Other items of significance:** n/a

# LAKE LEWISVILLE BRIDGE & FM 720

<b>CSJ:</b>	1567-01-029
<b>Limits (From):</b>	Eldorado Parkway
<b>(To):</b>	FM 423
<b>Ext. Const. Cost:</b>	\$54,321,262.70
<b>Description:</b>	Construct a six-lane divided urban roadway from Eldorado Parkway to FM 423



## Current Activities

- **Construction:** FM 720 was let for construction in July 2010. The low bid was \$54,321,262.70, submitted by J.D. Abrams. There will be 566 contract days and 30 months of barricades.
- See attached TxDOT Construction Report.

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: October 22, 2014

Report prepared by: Tim Massey

Project: **STP 2010(982)MM, Etc.**

Control: **1567-01-029, Etc.**

Highway: **FM 720**

Limits: From: West of Garza Lane

To: West of FM 423

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

TxDOT Project manager: Tim Massey

Phone: (972) 464-0426

Contractor's Superintendent: Brian Barton

Phone: (214) 688-0525

Date Work Began: July 14, 2011

Anticipated Completion Date: March 2015

## **Current Activities:**

**Current activities:** Concrete paving crew resumes main-lane paving between Hardwick and Lake Lewisville Bridge on October 23. Eastbound turn lanes are ongoing and being poured as made ready. Paving crew will be paving nights beginning the first week of November pouring turn lanes for westbound pavement. Bridge work continues on Lake Lewisville Bridge; crew making final pour on October 23. Sidewalk and rail pours will continue on Lake Lewisville Bridge until completion, expected around the end of November. Lime is being placed on HWY 24 connector. The west abutment of Lake Lewisville Bridge is scheduled to be backfilled beginning the week of October 27; subgrade work will continue west of Lake Lewisville Bridge when that work is complete. Phase work at Witt and Lobo intersections is ongoing.

**Narrative description of last month's activities:** Concrete paving phase work of Witt and Lobo intersections. Concrete crew paced inside lane of east bound pavement and paving left turn lanes between Witt and Hardwick. Culvert 1 was placed. Abrams continued to make weekly pours on Lake Lewisville Bridge; deck is scheduled to be completed in late October. Asphalt has been placed on subgrade between Hardwick and Lake Lewisville Bridge, concrete pavement will continue in this area till complete. Grading began for sidewalk between Witt and Preston on the Lakes.

**Narrative description of activities planned for next:** Concrete panels, deck forming, and steel placement on Lake Lewisville Bridge. Excavation, embankment, lime treated subgrade, asphalt, culvert installation, pipe installation, storm water treatment unit installation, inlets, SW3P, and retaining wall construction. Concrete paving main lanes and intersections.

**Traffic issues:** None

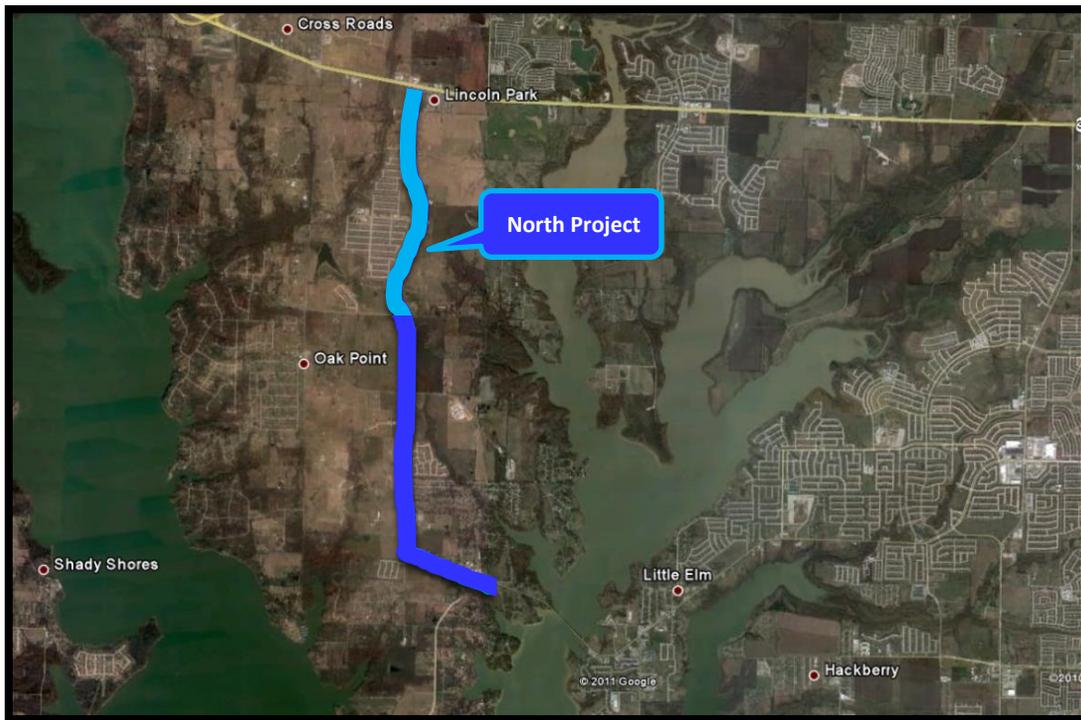
**Plans for changes in traffic patterns:** Phased construction at intersections at Lobo, Hardwicke, Witt, and the pavement leave outs at various driveways throughout the project.

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

**Other items of significance:** None

# FM 720 NORTH

<b>CSJ:</b>	1567-01-037	<b>FONSI:</b>	December 14, 2011
<b>Limits (From):</b>	US 380	<b>Schematic Revisions Began:</b>	April 2013
<b>(To):</b>	Martop Lane	<b>MAPO:</b>	June 5, 2014
<b>Est. Const. Cost:</b>	\$21,001,000	<b>100% PS&amp;E:</b>	October 2015
<b>Project Description:</b>	Widen two-lane rural roadway to six-lane divided urban	<b>ROW Acquisition Begins:</b>	July 2014
		<b>ROW Acquisition Complete:</b>	September 2015
<b>Firm:</b>	TxDOT	<b>Utility Relocation Begins:</b>	September 2015
<b>Key Contact:</b>	Nelson Underwood	<b>Anticipated Let Date:</b>	January 2016



## 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 **Friday, October 24, 2014:**

The “North” FM 720 project (2.1 miles, limits noted above) was recently split from southern FM 720 project (2.5 miles, El Dorado Pkwy to Martop) after investigating the impacts of two (2) large water lines on the west side of FM 720 north of Martop to 0.5 mi south of US 380. The lines are on private easement under ownership of Upper Trinity and Mustang Water Districts. Due to the cost and time to relocate the water lines it was determined that the “North” 720 project would be delayed to allow alternative FM 720 alignments to be considered that avoid the water lines.

The projected schedule of the FM 720 “North” project is shown below:

**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% Design Plans:** [Oct 2014](#)

**ROW acquisition:** [July 2014 thru September 2015](#)

**60% Design Plans suitable for Utility relocations:** [March 2015](#)

**Utility relocations:** [Sept 2015 through March 2016](#)

**100% Plans:** [October 2015](#)

**Project Letting:** [Jan 2016](#)

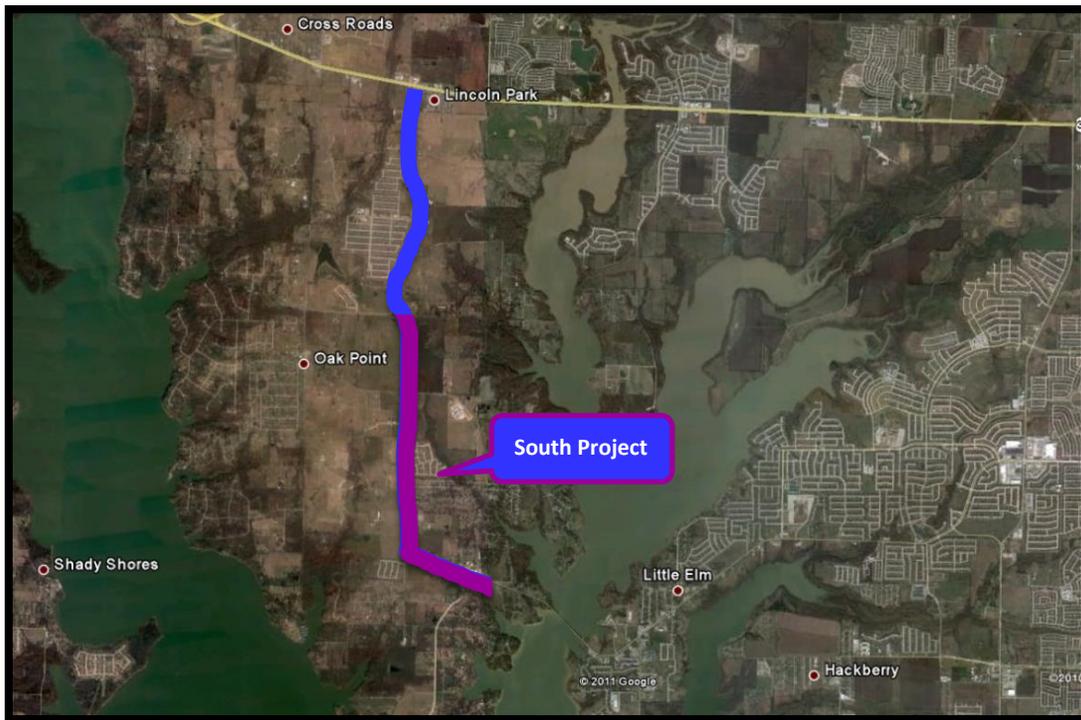
**Start construction:** [March 2016](#) (will coincide w/approx. construction completion of FM 720 project south of Martop: Nov 2013 bid, and 2-year construction duration from Feb 2014 to approx. Feb 2016)

#### Current Activity:

- **Schematic:** Schematic was approved by Design Division and FHWA on March 14, 2014.
- **PS&E:** Design work is underway, and plans are nearing the 30% level.
- **ROW:** All property owners have been notified. Contract with TNP for ROW services should be in place by the end of May and ROW maps completed within three to five months after. Work authorization to start surveying and ROW map changes was executed in mid-June. ROW mapping is complete, with the exception of one small change at the beginning of the project.
- Hydraulic studies have been completed and incorporated into the schematic.
- **Environmental:** Habitat site visit and Natural Resource site visit have been completed with no significant findings. MAPO occurred on June 5, 2014. TxDOT received six comments, and they are being addressed. Environmental document is underway. Uncovered issue with the Lower Oak Grove Cemetery registered on the State Historical website. Site visit was performed and documented for the Environmental Re-eval. Lower Oak Grove Cemetery is proving to be a problem since there are no property owners or contacts to give ROE to the archaeologist. May have to go to court to obtain access and then purchase property needed for new ROW. Environmental is proceeding with a conditional clearance for the project.

# FM 720 SOUTH

<b>CSJ:</b>	1567-01-025	<b>Complete Draft CE:</b>	March 2006
<b>Limits (From):</b>	Eldorado Parkway	<b>Schematic Approved:</b>	October 2007
<b>(To):</b>	South of Martop Road	<b>Public Hearing:</b>	August 25, 2011
<b>Est. Const. Cost:</b>	\$15,597,320	<b>FONSI:</b>	December 14, 2011
<b>Project Description:</b>	Widen two-lane rural roadway to six-lane divided urban	<b>100% PS&amp;E:</b>	November 2013
		<b>ROW Acquisition Complete:</b>	June 2014
<b>Firm:</b>	TxDOT	<b>Utility Relocation Begins:</b>	December 2013
<b>Key Contact:</b>	Mike Hainline	<b>Let Date:</b>	February 4, 2014



## Current Activities:

- See attached TxDOT status report.
- **Construction:** The project let on February 4, 2014. The apparent low bidder is Haydon Building Corporation, with \$15,597,320.25, approximately 0.6% over the estimate. There are 420 working days and 20 months of barricades. It is anticipated that the pre-construction meeting will be held in December 2014.



## FM 720: From Eldorado Pkwy to south of Martop Rd CSJ 1567-01-037 Denton County

### PROJECT STATUS AS OF **Friday, October 24, 2014**:

#### COMPLETED MILESTONES

- Original Schematic Approved - [August 8, 2007](#)
- Completed 30% PS&E – [April 29, 2009](#)
- Original 60% PS&E Completed – [May 28, 2010](#)
- Revised Schematic approved – [November 4, 2010](#)
- Revised ROW Map approved: [March 21, 2011](#)
- Environmental Assessment approved: [July 5, 2011](#).
- Public Hearing: [August 25, 2011](#)
- Environmental Clearance: [December 14, 2011](#)
- Revised 60% PS&E Completed – [March 20, 2013](#). 60% Plans uploaded to TxDOT FTP site on [April 8, 2013](#).
- 95% PS&E submitted for internal review on [July 19, 2013](#). 95% Plans uploaded to TxDOT FTP site on [July 23, 2013](#).
- 100% PS&E submitted to Project Development Office: [December 4, 2013](#).
- 100% PS&E - mailed to Austin Design Division on [December 13, 2013](#).
- Project let on [February 4, 2014](#). Low bidder: Haydon Building Corp. Low bid: \$15,597,320
- Contract award to Haydon Building Corp by Texas Transportation Commission on [February 27, 2014](#)
- ROW acquisition complete [June 13, 2014](#).

#### FUTURE MILESTONES

- Preconstruction Meeting: estimate [December 2014](#)
- Construction start: estimate [January 2015](#) as per construction start delay to allow for utility relocations. Actual construction start will depend on progress of utility relocations throughout the corridor.

#### DESIGN

- PS&E: 100% complete. Submitted to Austin Design Division on [December 13, 2013](#).

## ROW

- ROW Mapping – Original ROW map completed [March 31, 2010](#). ROW Div accepted on [May 24, 2010](#).
- ROW Map revised and approved on [March 21, 2011](#). Revisions include: one parcel for parallel drainage, Schematic revision to avoid impacts to AT&T facility – Revise 7 parcels, remove 1 parcel (AT&T).
- Consultant working on ROW acquisition: PAS. TxDOT ROW PM: Lezlie Kirby. ROW appraisals and offers to property owners on-going. Monthly ROW status meetings held at the TxDOT District office.
- Request for Work Authorization submitted on March 22 to revise ROW map - remove parcels Parcels 21E, 45 Parts 1 and 2, 48CE, 49 Part 2.
- As of [June 23, 2014](#), all 51 parcels have been acquired.

## UTILITIES

- Subsurface Utility Engineering (SUE) provided by CardnoTBE to District on [July 29, 2010](#).
- Utility Coordination meetings in 2013: [March 20](#), [April 18](#), [May 16](#), [June 20](#), [July 18](#), [August 15](#), [September 19](#). Utility Coordination Meetings thus far in 2014: [February 27](#), [March 27](#), [April 24](#), [May 29](#), [June 18](#), [July 17](#), [August 21](#), [Sept 18](#). Next meeting to discuss progress of utility relocations: [Oct 23, 2014](#) at the Denton Area Office.
- Meeting with Terra Southwest to discuss utility conflicts held on [Nov 19, 2013](#).
- Utility Clearance Letters with clear dates and outlined conflicts were requested from all utility companies on [September 17, 2013](#). As of December 16, 2013, certification letters received from all utility companies. A construction start delay of 270 calendar days will be included in the project to allow for utility relocations throughout the corridor.
- Utility Relocations – Relocation plans and projects for some utilities currently underway.

## SCHEMATIC AND ENVIRONMENTAL

- Revised schematic incorporating new alignment (avoid AT&T Central Office) approved on [November 4, 2010](#).
- Environmental Assessment (EA) approved: [July 5, 2011](#)
- Public Hearing: [August 25, 2011](#)
- Submitted public hearing packet for review: [November 16, 2011](#)
- Environmental Clearance Received: [December 14, 2011](#)

## FM 2499, Section 5

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



### 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 November 20, 2014. See attached meeting minutes from October 23, 2014. TxDOT is asking NGG to provide as-built location of line within reasonable horizontal and vertical tolerances. LTRA, TxDOT's consultant, could not accomplish this request due to pipeline depths and presence of rock. Once the as-built location is determined, an alternative wall design that works around this utility rather than requiring it will be prepared by TxDOT. This will become a change order to the construction contract.
- **Funding:** This project is fully funded with Regional Toll Revenue.
- **Construction:** The project let on July 8, 2014. The apparent 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. It is expected that construction will begin in March 2015.

# FM 2499-5 Utility Coordination Meeting Minutes: October 23, 2014

## Attendees:

- TxDOT
- Halff
- Others: Atmos, DME, UTRWD, Verizon, City of Denton, DISD

## Summary:

- I. INTRODUCTIONS
- II. PROJECT STATUS
  - a. Right of Way – Completed
  - b. Funding – RTR, Complete
  - c. Letting Date – July 8, 2014
- 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/QUESTION AND ANSWER
  - a. Utility Installation Review System
  - b. Utility Clearance Letters
  - c. Utility Agreements
  - d. Utility Companies
    - Atmos: Phase 1 is clear. Phase 2 is scheduled to start construction week of October 27.
    - City of Denton: Phase 1 clear. Phase 2: have bid and contractor; begin construction in December.
    - DISD/Denton County: Phase 1: construction complete. Phase 2: have contractor and need to process paperwork; should be clear in 30 – 45 days.
    - COSERV Gas: Phase 1: Completed from 2181 to Beaver Pond just south of Robinson; Phase 2 is clear. No update at this meeting.
    - DME: Phase 1: complete. Phase 2: finalizing design.
    - Charter: Phase 1: clear. Phase 2: no update.
    - Level 3: Complete
    - UTRWD: Only grouting remains to finish construction. Land owner no longer giving them access, so have not been able to grout the line; have a plan that would take about 1 week to complete, but if it doesn't work, may have to remove/reinstall line.
    - NGG Pipeline: Received updated plans, and Halff had concerns about verifying location in the field during construction because plans don't have alignment data; NGG said they will snake line after construction to verify location. No update at this meeting.
    - Verizon: Phase 1 clear; Phase 2: need city permit; then ready to construct
- VI. NEXT STEPS
  - a. Plan Distribution
  - b. Data Collection
  - c. Future Meetings: **November 20, 2014**

# 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
Firm:	Jacobs Engineering
Key Contacts:	Debbie Neubert
ROW Acquisition Began:	December 2010
ROW Acquisition Complete:	July 2012
Utility Relocation Began:	July 2011
Utility Relocation Complete:	November 2014
Let Date:	September 11, 2013
Construction Began:	October 8, 2014
Construction Complete:	July 2018



## Current Activity:

- **ROW:** ROW acquisition is complete.
- **Utilities:** See attached utility update.
- **PS&E:** 100% Plans have been completed.
- **Construction:** Project let on September 11, 2013. Low bidder was MCM, with a bid of \$29,826,069.71. There are 29 months of barricades. There is a 9-month delayed start. The pre-construction meeting occurred on August 26, 2014. Construction is anticipated to begin in October. See attached construction report.

## TxDOT Utility Coordination Report: October 22, 2014

**AT&T** – Complete

**City of Frisco** – Complete

**CoServ Electric** – Construction has begun, with the project broken into four segments: Segment 1 – 100% complete; Segment 2 – 100% complete; Segment 3 – 95% complete (waiting for signal replacement to finish underground); Segment 4 – 90% complete (aerial complete in two weeks; then finish all underground. Estimated completion date is November 2014.

**Grande** – Approximately 45% complete. Estimated completion date is November 2014.

**Suddenlink** – Approximately 85% complete. Estimated completion date is November 2014.

**Town of Little Elm** – Complete

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: October 22, 2014

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: Tim Shover

Phone: (940) 687-9140

Date Work Began: October 8, 2014

Anticipated Completion Date: July 31, 2018

## **Current Activities**

**Current activities include:** Phase 1 of Culvert 7 near Sunflower Drive is being constructed. A detour will be built to allow Phase 2 of the culvert to be constructed. Culverts 5 and 6, which are located between Two Rivers and Panther Creek Parkway, are being constructed; daily lane closures are being used as culverts are placed across FM423. ROW is being cleared at Panther Creek Bridge; work on substructure is due to begin October 23. Temporary signal installation has begun at Panther Creek Parkway.

**Narrative description of last month's activities:** N/A

**Narrative description of activities planned for next month:** Continuation of all culvert installations mentioned above. Continue with Panther Creek Bridge substructure. Temporary signals will continue to be placed at Panther Creek Parkway, US380, Eldorado Parkway and Sunland Park.

**Traffic issues:** None

**Plans for changes in traffic patterns:** n/a

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

**Other items of significance:** None

# 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	ROW Acquisition Completed:	*
Key Contact:	Lisa Deitemeyer	Let Date:	January 7, 2014
TxDOT PM:	*	Construction Completion:	July 2015



## Current Activity:

- Construction:** The project let on January 7, 2014. The apparent low bidder is Jagoe Public, 2.63% under the construction estimate. There are 264 working days and thirteen months of barricades. Time and work were suspended on this project through April 27, 2014, to allow Jagoe to schedule their subcontractors. Pre-construction meeting occurred on April 23, 2014. Work began on May 19, 2014. The project duration is 12 months. **See attached TxDOT construction report.**

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: October 17, 2014

Report prepared by: Stephanie Powers

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: Clayton Waddle

Phone: (940) 600-2033

Date Work Began: May 19, 2014

Anticipated Completion Date: July 31, 2015

## **Current Activities**

**Current activities:** Continuing prep ROW from McDonald Street to county line. Continuing to place embankment and flexbase for widening from Debbie Lane to McDonald Street. Removing asphalt driveways. Pouring riprap at safety end treatments from Foutch to Debbie Lane. Removing existing pavement at David Lane and placing new pavement. Beginning phase I on FM 455/Liberty.

**Narrative description of last month's activities:** Finished removal of concrete driveways from Foutch to Enterprise. Finished work on flexbase and embankment for widening from Debbie Lane to FM 455/Liberty. Continued prepping right of way from FM 455/Liberty to county line. Finished pouring headwalls at culverts from David Lane to McDonald Street. Continue pouring riprap for safety end treatments from Enterprise Drive to county line.

**Narrative description of activities planned for next:** Continuing prep ROW. Continue excavation, embankment, and flexbase from McDonald to county line. Placing asphalt on flexbase from FM 455/Zipper to FM 455/Liberty. Install driveways from Foutch to FM 455 east.

**Traffic issues:** n/a

**Plans for changes in traffic patterns:** n/a

**Item(s) of work currently controlling project completion:** Embankment, flexbase, riprap

**Other items of significance:** n/a

# FM 455

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



## Current Activity:

- **ENV:** Environmental work is underway, including field investigations.
- **PS&E:** FM 455 will be split into two sections for construction purposes. Section A is from FM 2450 to approximately ¾ mile west of IH-35. Section B is from approximately ¾ mile west of IH-35 to 1.5 miles east of IH-35/Marion Road. The project will not be split for the schematic and environmental phases.
- Dannenbaum submitted the schematic to the Dallas District on September 20, 2012. Comments were received, and a comment resolution meeting was held on July 17, 2013. Dannenbaum addressed comments and resubmitted the schematic to TxDOT on October 16, 2013. Dannenbaum incorporated the City of Sanger utilities (plan only) into the schematic. Dannenbaum addressed final TxDOT comments and submitted the schematic for district review on July 25, 2014. Revised environmental constraints report was submitted to District office on August 12, 2014.
- TxDOT provided comments to Dannenbaum on September 4, 2014. **Dannenbaum is currently working to address the comments on the schematic and hydraulic report. Dannenbaum will submit schematic to the District on October 28, 2014.**
- **See Dannenbaum status report.**

# FM 455 Progress Report

October 2014

<b>C-S-J:</b>	0816-02-072
<b>Limits (From):</b>	FM 2450
<b>(To):</b>	Marion Road
<b>Length:</b>	5.3 miles
<b>Est. Const. Cost:</b>	\$40 million
<b>Description of Project:</b>	Widen two-lane rural roadway to a four-lane urban roadway with turn lanes at IH 35

## **Past Month's Activities (September/October):**

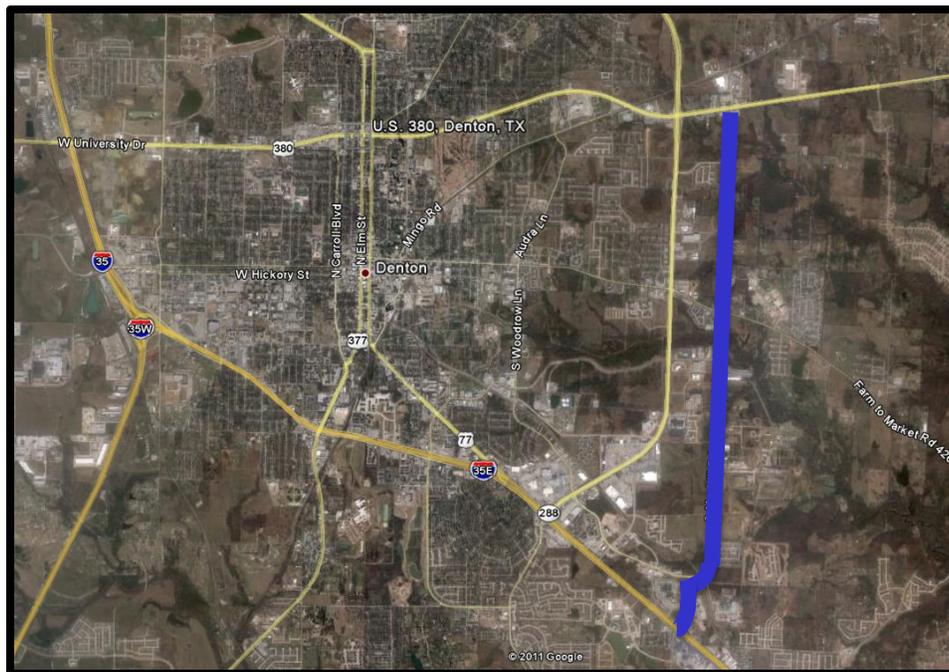
- Comments were received from TxDOT on September 4, 2014.
- Dannenbaum is addressing comments on the schematic, hydraulic report and environmental constraints report.

## **Next Month's Activities (October/November):**

- Addressing comments on the schematic, hydraulic report and environmental constraints report.
- Schematic will be turned in October 28, 2014.
- Dannenbaum will be seeking an approved schematic in January 2015.

# MAYHILL ROAD

<b>Limits (From):</b>	IH-35E	<b>ROW Acquisition Began:</b>	August 2011
<b>(To):</b>	US 380	<b>ROW Acquisition Complete:</b>	December 2014
<b>Length:</b>	3.9 miles	<b>Design Complete:</b>	December 2014
<b>Est. Const. Cost:</b>	\$56,670,566	<b>Utility Relocations Complete:</b>	Spring 2017
<b>Project Description:</b>	Widen existing two-lane roadway to four-lane, divided urban cross section	<b>Award Construction Contract:</b>	Mid 2015
<b>Firm:</b>	City of Denton	<b>Construction Let Date:</b>	Spring 2015
<b>Key Contact:</b>	Frank G. Payne, P.E.	<b>Construction Complete:</b>	Spring 2018



## Current Activity

- Relocation efforts have largely been completed. Demolition of structures on acquired properties is underway.
- The consultant has submitted 60% progress drawings, and the City has returned comments. Proceeding with 90% design.
- The construction initiation schedule may be early 2015. The project may be constructed in phases, depending on the sequence of ROW acquisition (if all parcels are secured north or south of the “break point,” a phased approach may be best). The transition point for phasing will be on the north side of the Morse Street intersection with Mayhill Road, since that works best with existing pavement, Pecan Creek bridge, and traffic control plan.
- The project website contains updates and project information: [www.mayhillroad.com](http://www.mayhillroad.com).
- The City has spent just over \$3.87 million to date on engineering costs and has an additional \$1.73 million encumbered under the contract. The AFA budgetary amount for engineering is approximately \$5.5 million. The City has spent just over \$5.69 million to date on ROW acquisition and has an additional \$0.6 million encumbered. The AFA budgetary amount for ROW is approximately \$12.3 million.

# IH 35E ULTIMATE

- TxDOT has submitted a TIFIA loan request for \$600 million. The TIFIA loan application was reworked to reflect a request for \$450 million. The TIFIA loan request has been accepted; terms are being negotiated.
- AGL Constructors (Archer Western Contracts, LLC; Granite Construction Company; and The LANE Construction Company) was the firm selected. \$849 million nominal was the base bid.
- The first Notice-to-Proceed was issued on May 30, 2013.
- The second Notice-to-Proceed issued on August 29, 2013.
- Alternative Technical Concepts are being considered for addition to the project. Traffic & Revenue Studies currently support an additional \$215 million in scope. The total cost of the 6 options the region is exercising is approximately \$250 million. \$50 million in RTR funds expended for ROW can be reallocated to additional project scope.
- The Regional Transportation Council voted to support the inclusion of various options in the current AGL contract and acknowledged the temporary backstop by Denton County RTR until the TIFIA loan can be finalized. TIFIA loan amount has been increased from \$215 million to \$285 million. It is anticipated that financial closure will occur in the August 2014 timeframe.
- Denton County passed a supporting resolution on this issue on August 20, 2013.
- A groundbreaking ceremony was held on October 3, 2013.
- Corps of Engineers executed construction license for AGL on December 13, 2013.
- ITS meets with TxDOT and AGL every Thursday to discuss design and construction issues related to the project.
- AGL currently working on widening various bridges north of the lake to the inside to allow the addition of an additional general-purpose lane in each direction.

## 30-Day Outlook: North Segment

### US 380 to Swisher Road/FM 2181

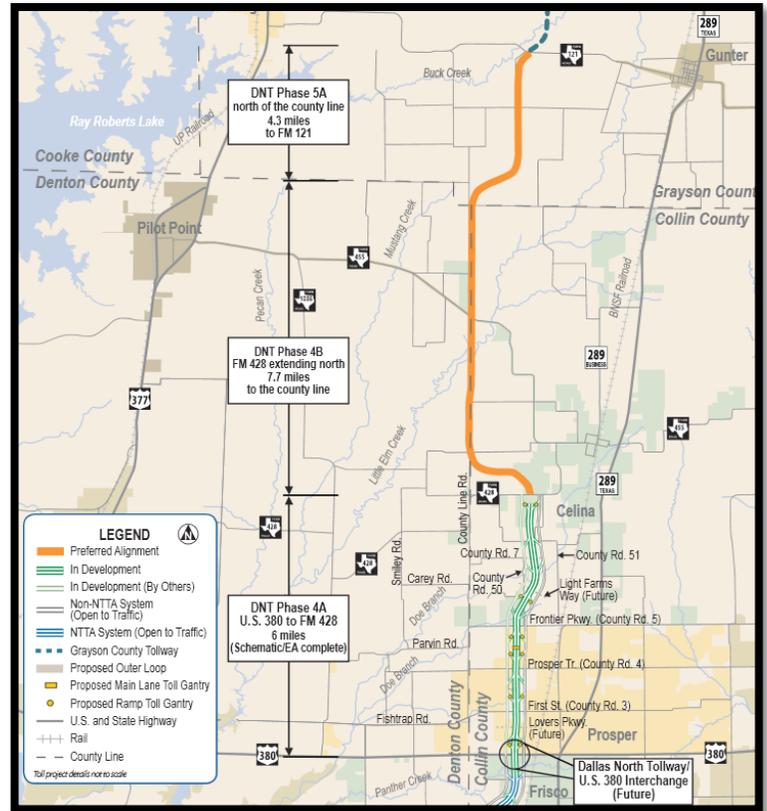
- Work on the bridge at Bonnie Brae Street is winding down and crews are placing the final touches on the bridge. Grooves will be placed on the southbound bridge this month and the newly expanded structure will be restriped and traffic will be switched to the original alignment in late September.
- At US 77/Dallas Drive, drill shaft placement and column pours continue for the rehabilitation and expansion of the existing bridge.
- Work on the Mayhill Road bridge is in the initial stages. The Mayhill Road bridge is being expanded to the middle and outside to accommodate an additional lane of traffic in each direction. In addition to being expanded, the bridge deck will also be replaced. Crews will place columns and bent caps for the Mayhill bridge through September.
- Shoulder work continues on north and southbound I-35E between Corinth Parkway and Post Oak Drive. The exit ramp to Corinth Parkway was recently relocated to prepare for work at Corinth Parkway.
- The southbound exit ramp to Swisher Road (FM 2181) has been relocated approximately one mile north to exit 459. The previous exit ramp (exit 458) will be converted into an entrance ramp to southbound I-35E.

# DALLAS NORTH TOLLWAY, EXTENSION 4B

<b>Limits:</b>	From FM 428 extending north 7.7 miles to the county line
<b>Length, Extension 4B:</b>	7.7 miles
<b>Ext. Const. Cost:</b>	To be determined
<b>Description:</b>	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:

- The ILA was executed by Denton County on February 5, 2013. NTTA executed the ILA on February 27, 2013.
- NTTA has all but three donation agreements signed by the property owners. The outstanding agreements are with Bunch, Clark, and Dynavest. NTTA continues to work with property owners to secure the donation agreements. All Denton County property owners have signed agreements.
- NTTA Board of Directors approved contract with Burns and McDonnell for the frontage road design. The notice to proceed with the design should be issued soon.



## DNT Interim Connector Road:

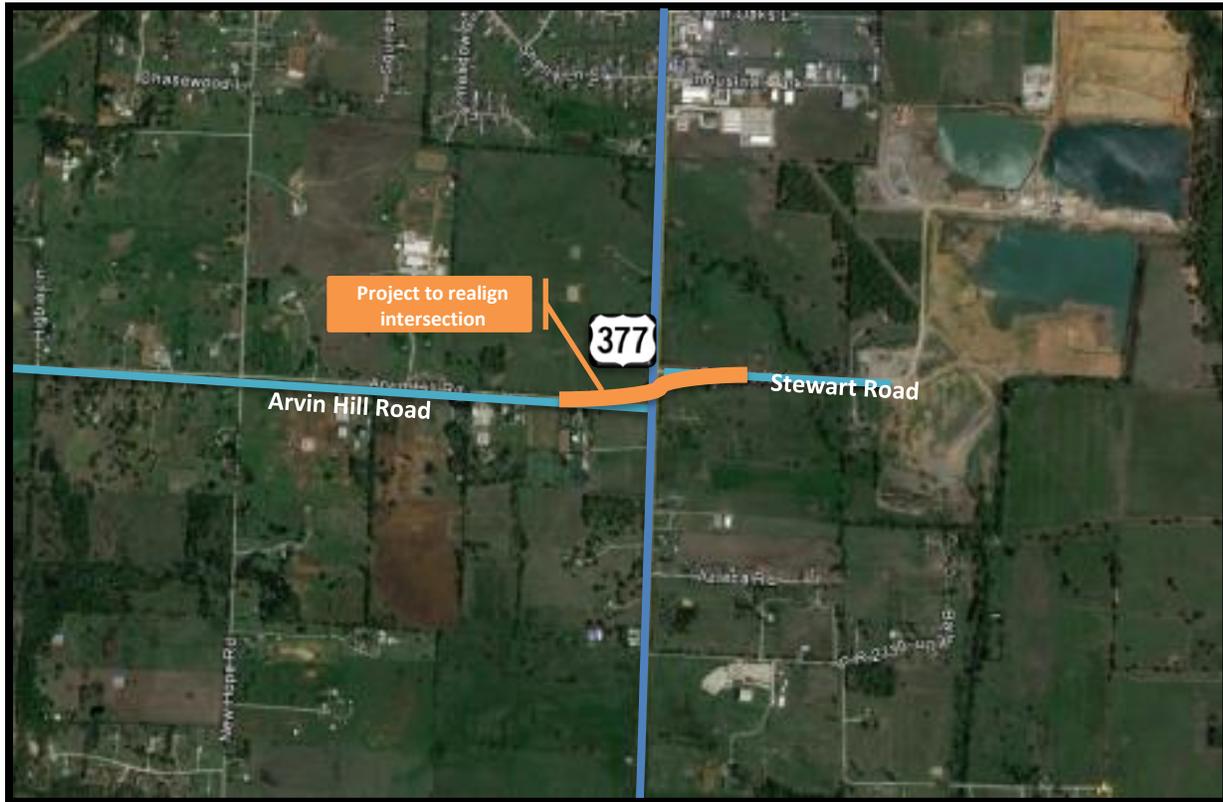
- Kick-off meeting with LTRA, Denton County, and ITS occurred on May 23, 2014. LTRA has obtained right-of-entry and has begun ROW survey.
- LTRA has completed survey work. LTRA has submitted property owner information for purpose of meeting with impacted property owners.
- LTRA submitted two alternate alignments for review and approval. LTRA revised alignment at south tie-in to FM 428 and resubmitted. LTRA received comment from ITS regarding alignment change at the south tie-in per request from property owner.
- LTRA has begun work on drainage design, environmental constraints, schematic development, and alternative alignments.
- ITS has been meeting with various property owners to obtain feedback on the draft schematic submitted by LTRA.
- ITS gave notification to LTRA to suspend work on the interim road project on October 13, 2014. ITS will work with Denton County to determine if the project should be pursued or if the contract should be terminated.

# DENTON COUNTY THOROUGHFARE PLAN

- Contract with Freese & Nichols was approved by commissioners court on May 6, 2014.
- ITS has collected available city thoroughfare plans and forwarded them to Freese & Nichols.
- ITS met with Freese & Nichols on July 28, 2014, to discuss next steps for thoroughfare plan.
- ITS has collected adjacent county thoroughfare plans, crash data, and demographic data for use in compilation of the thoroughfare plan.
- ITS is coordinating meetings with commissioners to discuss the thoroughfare plan. Freese & Nichols has met with Judge Horn and Commissioners Coleman, Mitchell, and Eads. Meeting with Commissioner Marchant is being coordinated.
- Freese & Nichols used NCTCOG model demographics to prepare net growth and density maps to assess representation of county growth in NCTCOG future travel demand model.
- Freese & Nichols compiled adjacent county thoroughfare plan into GIS.
- Freese & Nichols is compiling existing traffic data for assessment of existing traffic LOS, roadway conditions, and crash data for assessment of potential safety issues.
- Freese & Nichols is assessing network continuity between city and adjacent county thoroughfare plans. FNI is comparing city thoroughfare plans to network representation in NCTCOG 2035 travel demand model.

# US 377: Intersection at Stewart/Arvin Hill

<b>Limits:</b>	US 377 at Stewart and Arvin Hill Road
<b>Ext. Const. Cost:</b>	\$4,000,000 (total project)
<b>Description:</b>	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)
<b>Firm:</b>	TranSystems

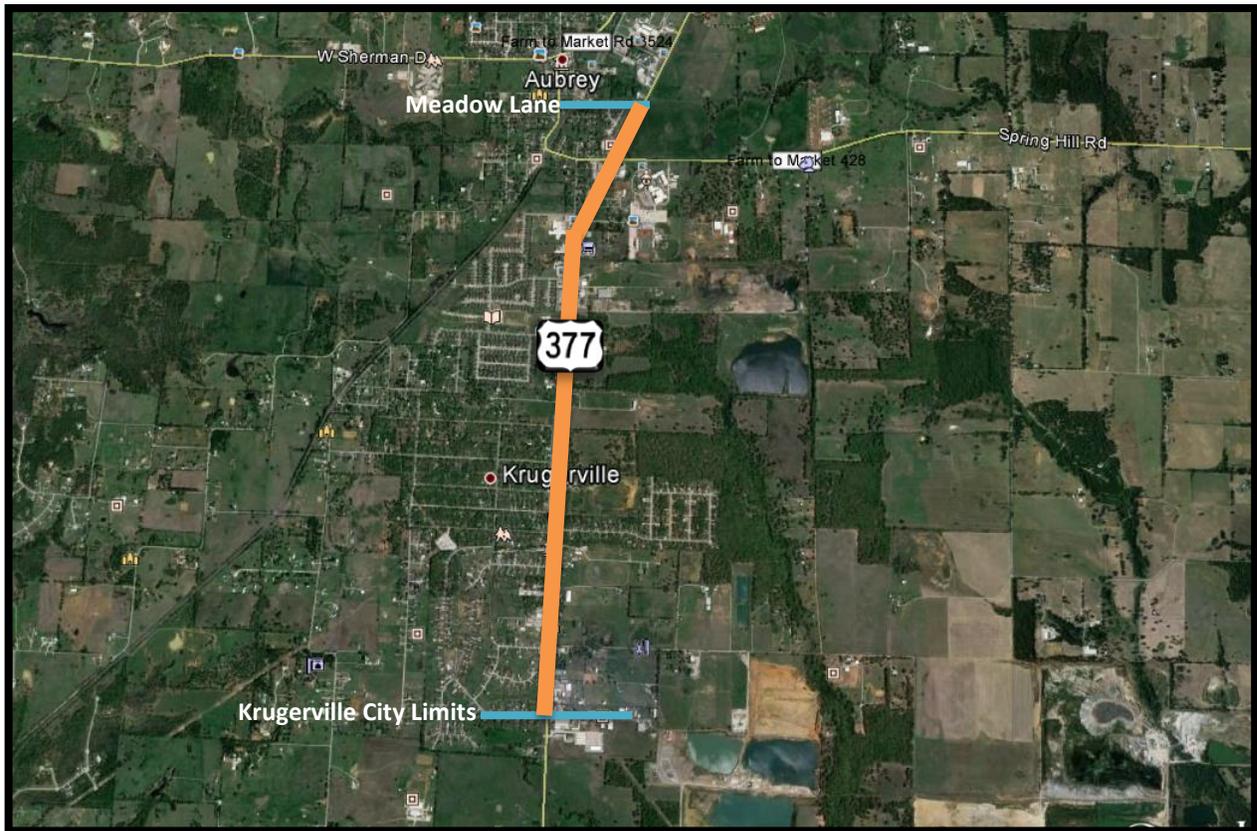


## Current Activity:

- Denton County has reviewed the 65% submittal. 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. **Meeting with Transystems to update progress occurred on September 29, 2014.**
- The design of Rock Hill Road to Red Mesa Trail has been completed, pending discussions with the Corps of Engineers. Denton County met with the Corps of Engineers and has worked through design issues. Surveyors discovered a discrepancy on the Corps boundary. TNP has received decision from USACE on where the easement lines should be. Fort Worth office has requested a consistent easement width down the road and not to the fences. TNP will submit exhibit and legal description.
- **ROW:** Only 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 proceedings are moving forward. Possible hearing dates have been proposed, and hearing should occur before the end of October.

# US 377: Aubrey/Krugerville

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



## **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.

# FM 2164: Union Hill Intersection

<b>Limits:</b>	To be determined
<b>Description:</b>	Realign Intersection of FM 2164, FM 455, Union Hill
<b>Ext. Const. Cost:</b>	To be determined
<b>Firm:</b>	LTRA (Lina T. Ramey & Associates)
<b>Key Contact:</b>	Massoud Manesh



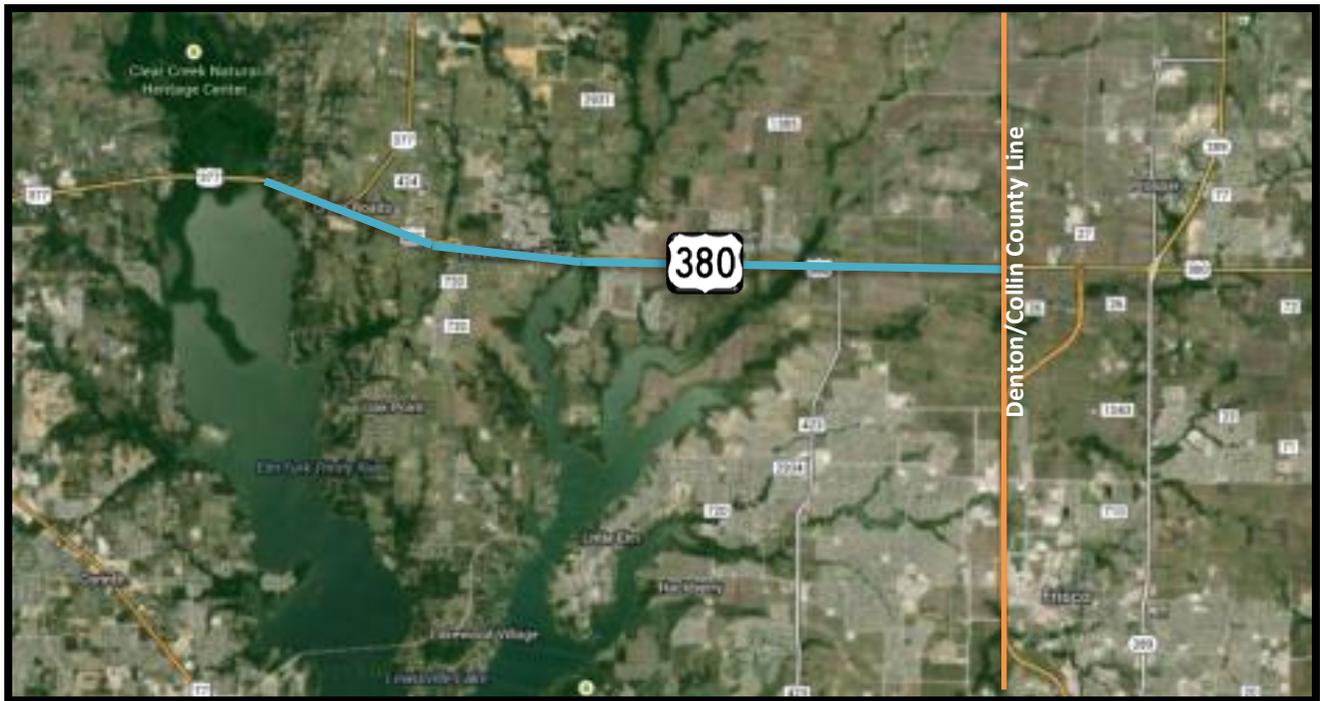
## Current Activity:

- **Schematic:** LTRA submitted the schematic to TxDOT on March 31, 2014. LTRA met with TxDOT on May 21, 2014, to discuss comments. LTRA revised schematic per TxDOT's comments and resubmitted to TxDOT on September 29, 2014. Anticipate receipt of comments by the end of October 2014.
- LTRA attended meeting with TxDOT on July 21, 2014, to discuss the project cost estimate and TxDOT's comments on the revised schematic. LTRA prepared cross sections and submitted to TxDOT.
- LTRA received comments from TxDOT Dallas District on schematic and has responded to comments.
- Pending TxDOT's approval of the schematic, LTRA will continue preparation of PS&E.



# US 380

<b>Limits:</b>	From west of US 377 to the Collin County line
<b>Description:</b>	Widen existing roadway
<b>Ext. Const. Cost:</b>	To be determined
<b>Firm:</b>	*
<b>Key Contact:</b>	*



## Current Activity:

- ITS and TxDOT met to discuss the project on May 1, 2014, and looked at upgrading to six lanes with no new ROW with the possible exception of some grade separations at intersections where traffic would warrant.
- TxDOT held a meeting with the consultant on June 2, 2014, to discuss the scope of work for the project. The kick-off meeting will occur after the contract is signed.
- TxDOT selected AECOM as the consultant. Collin County has requested that TxDOT prepare a feasibility study for the Collin County portion of the project.
- Collin County and affected cities are reviewing the feasibility scope of work for their sections. AECOM submitted the fee to TxDOT for the Denton County portion, and after the scope is set with Collin County, AECOM will submit that portion of the fee to TxDOT for negotiations.