



Precinct 1 Transportation Task Force

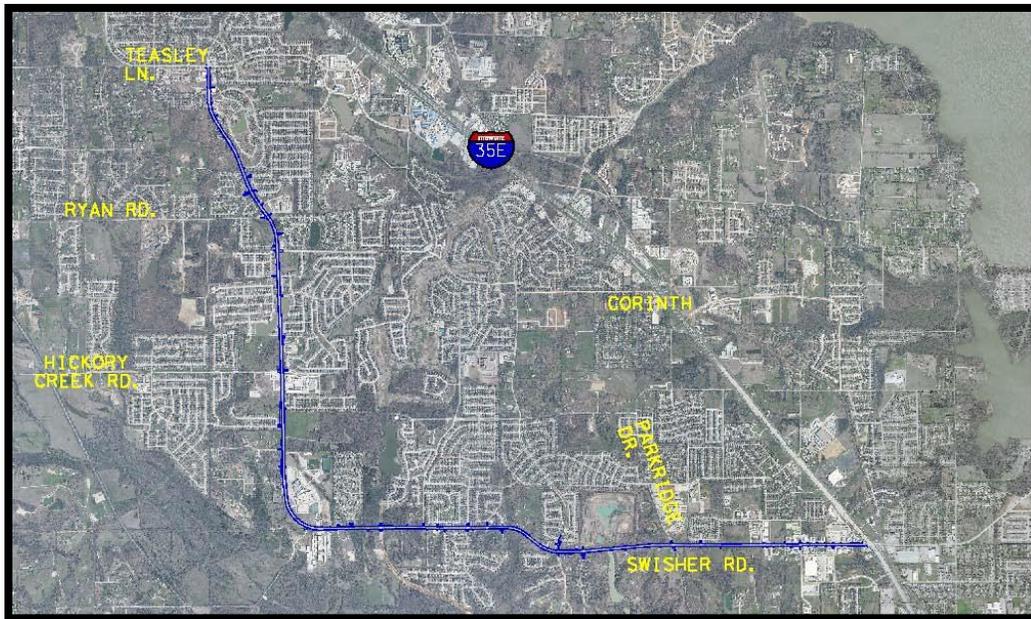
September 25, 2014

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

CSJ:	2054-02-015; 2054-02-015; 2054-02-016		
Project Description:	Widen from two-lane to six-lane divided roadway		
E/W Limits (From):	City of Denton/Corinth City Limits	N/S Limits (From):	Lillian Miller
E/W Limits (To):	IH-35E	N/S Limits (To):	City of Denton/Corinth City Limits
Firm:	Huitt-Zollars	Key Contact:	David Nufer
Schematic Approved:	December 15, 2005	Public Hearing:	November 2006
FONSI:	January 28, 2008	100% Plans E/W Section:	December 2012
ROW Acquisition Begins E/W Section:	November 2009	N/S Section:	January 2011
Utility Relocation E/W Section:	March 2014	N/S Section:	*
DCIS Let Date E/W Section:	May 8, 2013	N/S Section:	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
September 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: September 19, 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: Cutting grade and liming from Ronald Reagan Ave. to IH 35 service road. Concrete paving FM 2499 and various intersections. Laying hot mix between Ronald Reagan Ave and IH 35. Placing RCP on the north side of FM 2181 from IH 35 to Park Ridge. Rock riprap at box culverts on the south side of FM 2181. Begin construction of screen wall from Oakmont to 100 ft. west of Blue Jay, north side of road.

Narrative Description of last month's activities: Installed straight and parallel wingwalls Culvert J (on west end at Bluebonnet). Finished installing Culvert S (from Aaron's to WalMart). Installed temporary traffic signals at IH 35 service road. Completed lime subgrade from Post Oak Trail to Bluebonnet. Placed hot mix south side of road from Post Oak Trail to Bluebonnet. Installed nixtox for Upper Trinity water line.

Narrative Description of activities planned for next month: Concrete pavement from Bluebonnet to IH 35 service road. Continue laying RCP. Begin starting grade on north side of FM 2181.

Traffic issues: None

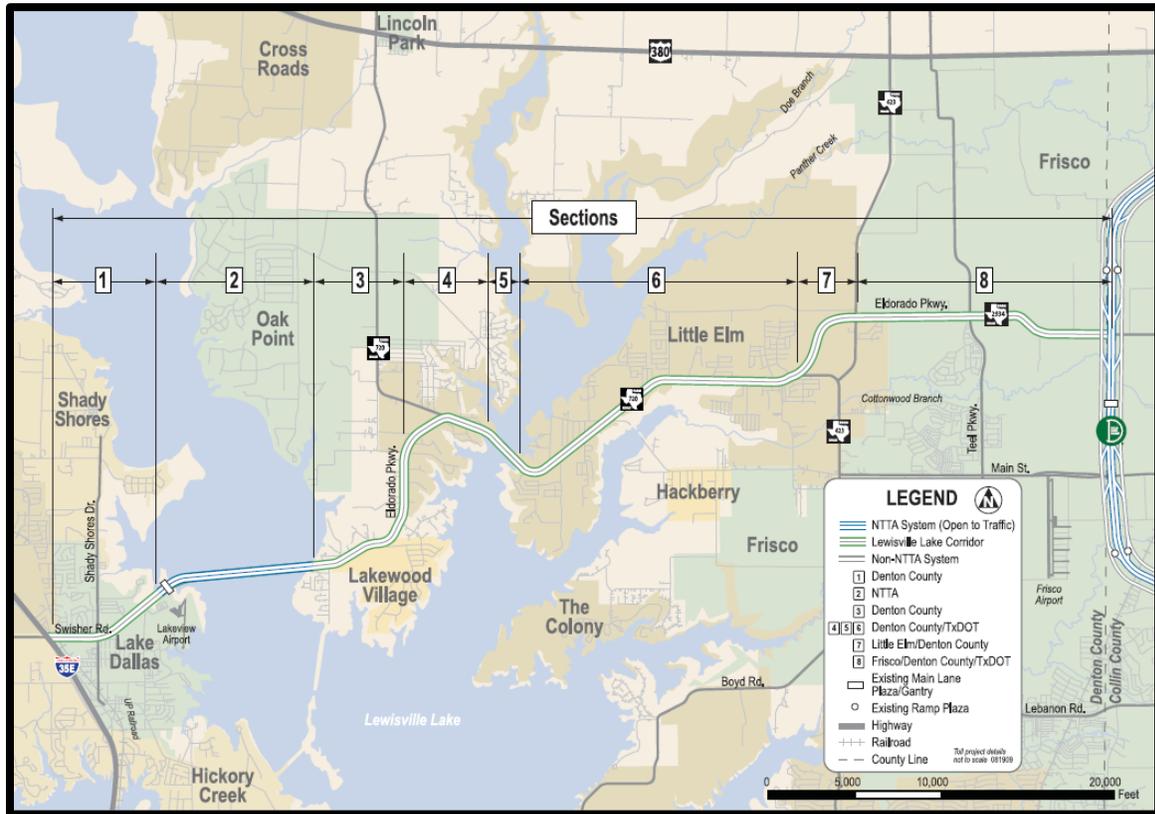
Plans for changes in traffic patterns: None

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

Other items of significance: n/a

LAKE LEWISVILLE BRIDGE & FM 720

CSJ:	1567-01-029
Limits (From):	Eldorado Parkway
(To):	FM 423
Ext. Const. Cost:	\$54,321,262.70
Description:	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: September 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: January 2015

Current Activities:

Current activities include: Concrete paving phase work of Witt and Lobo intersections. Concrete crew also paving inside lane of eastbound pavement and paving left-turn lanes between Witt and Hardwick. Culvert 1 in this area is being placed. Abrams continues 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 until complete. Grading has begun for sidewalk between Witt and Preston on the Lakes.

Narrative description of last month's activities: Concrete paving Witt intersection, main lane paving crew continued eastbound lanes. Panels were set on the remaining 5 spans of Lake Lewisville Bridge the week of September 18. Railing was poured on Hart's Branch Bridge. Retaining walls DE (across from Hart's Road) and FG (at Hart's Branch Bridge) were completed. Pipe crew worked on line 'SJ' (in front of the fire station) and line 'SH' (at Lewis Street). Lake Lewisville Bridge pours will continue roughly every other week until completion. Lime subgrade was prepared from Hardwick to Lewis; asphalt was placed where areas were made ready.

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

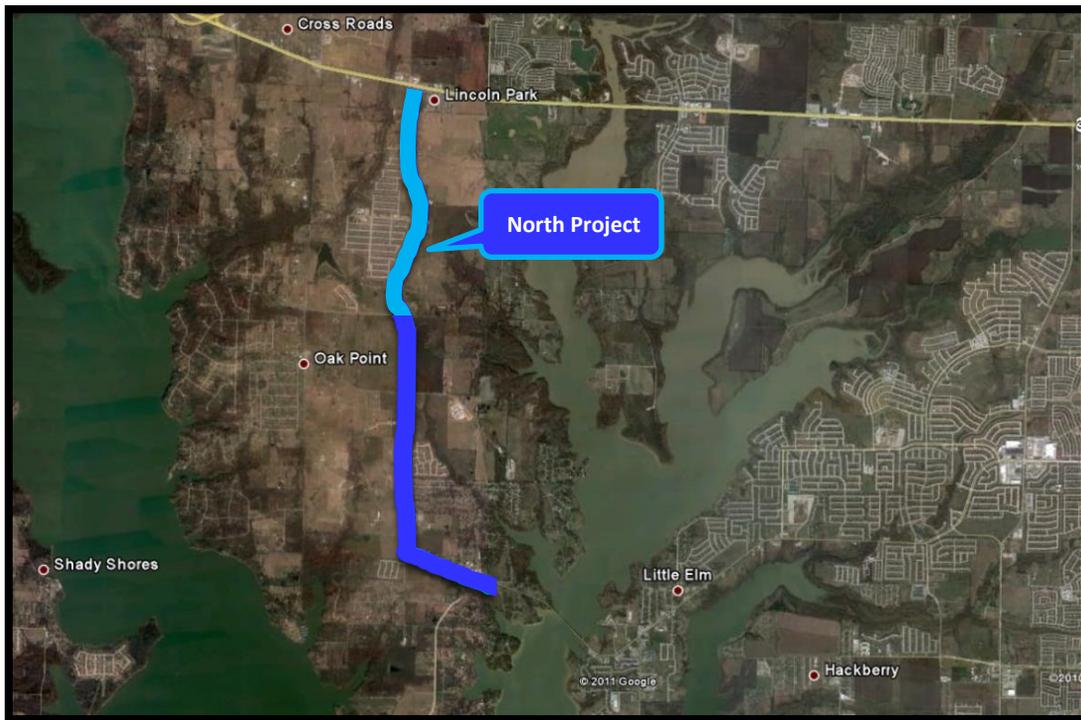
Plans for changes in traffic patterns: Phased construction at intersections at Lobo, Hardwicke, Witt, and the pavement leave outs at various driveways throughout the project.

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

Other items of significance: None

FM 720 NORTH

CSJ:	1567-01-037	FONSI:	December 14, 2011
Limits (From):	US 380	Schematic Revisions Began:	April 2013
(To):	Martop Lane	MAPO:	June 5, 2014
Est. Const. Cost:	\$21,001,000	100% PS&E:	October 2015
Project Description:	Widen two-lane rural roadway to six-lane divided urban	ROW Acquisition Begins:	July 2014
		ROW Acquisition Complete:	September 2015
Firm:	TxDOT	Utility Relocation Begins:	September 2015
Key Contact:	Nelson Underwood	Anticipated Let Date:	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 **Thursday, September 25, 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](#)

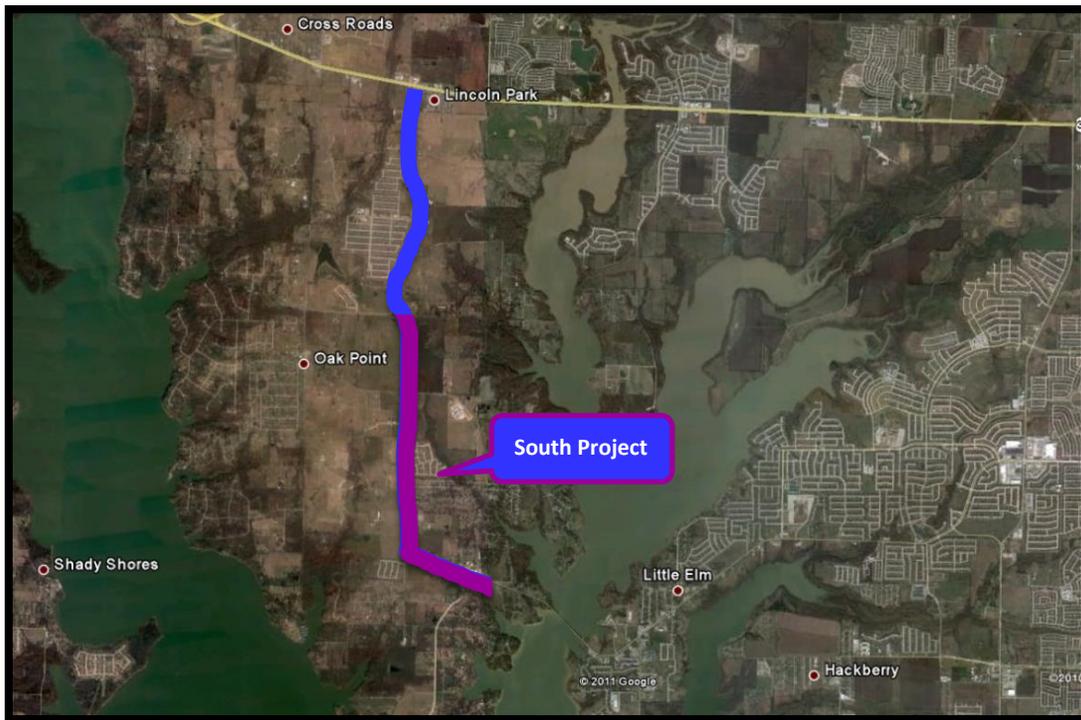
Start construction: [March 2016](#) (will coincide w/approx. construction completion of FM 720 project south of Martop: Nov 2013 bid, and 2-year construction duration from Feb 2014 to approx. Feb 2016)

Current Activity:

- **Schematic:** Schematic was approved by Design Division and FHWA on March 14, 2014.
- **PS&E:** Design files have been sent to design group to start PS&E. **Design work is underway.**
- **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 progressing.** Expected completion date is mid-October.
- 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

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

- Pre-construction 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 16, 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

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



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 October 16, 2014. See attached meeting minutes from September 18, 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 January or February 2015.

FM 2499-5 Utility Coordination Meeting Minutes: September 18, 2014

Attendees:

- TxDOT
- Halff: Mike Romanowski
- 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 in mid-October and is expected to be completed by December.
 - City of Denton: Phase 1 clear. Phase 2: have bid and contractor; begin construction in October/November.
 - DISD/Denton County: Phase 1: construction complete. Phase 2: need to verify old TxDOT agreement; 3 crossings.
 - COSERV Gas: Anticipate construction starting in the next few weeks; 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.
 - 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: design complete; construction complete by December 2014.
- VI. NEXT STEPS
 - a. Plan Distribution
 - b. Data Collection
 - c. Future Meetings: **October 16, 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:	October 2014
Let Date:	September 11, 2013
Construction Begins:	October 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: September 23, 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 – 80% complete (aerial complete in two weeks; then finish all underground. Estimated completion date is October 2014.

Grande – Approximately 30% complete. Estimated completion date is October 2014.

Suddenlink – Approximately 75% complete. Estimated completion date is October 2014.

Town of Little Elm – Complete

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: September 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:

Phone:

Date Work Began:

Anticipated Completion Date: July 31, 2018

Current Activities:

Description of this month's activities: Time and work on this project is suspended from September 8 through October 5, 2014.

Narrative Description of last month's activities:

Narrative Description of activities planned for next: Project barricades, SW3P, survey, may begin substructure of Panther Creek Bridge and phase 1 shoulder widening.

Traffic issues: None

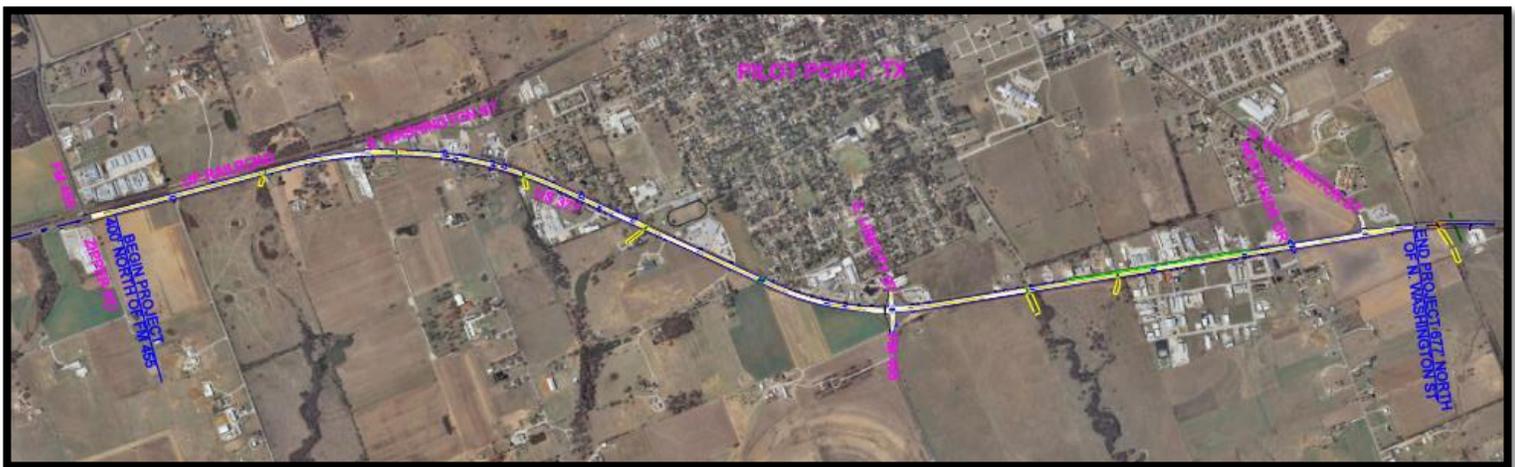
Plans for changes in traffic patterns:

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: September 22, 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 include: Prep ROW from FM 455/Liberty to McDonald Street. Placing embankment and flexbase for widening from Debbie Lane to McDonald Street. Finishing removal of existing drainage and installation of pipe at cross streets and driveways from Foutch to county line. Continue work on culverts from Debbie Lane to county line. Removing existing pavement at Strittmatter and placing new pavement. Constructing permanent lane at Debbie Lane.

Narrative Description of last month's activities: Removal of old and installation of new drainage at cross streets and driveways on east side of US 377. Finished work on flexbase and embankment for widening from Foutch to Debbie Lane. Finished removal of driveways from Foutch to Berend Road. Continued prepping right of way from David Lane to FM 455/liberty. Construction of headwalls at culverts from David Lane to McDonald Street.

Narrative Description of activities planned for next month: Continuing to prep ROW. Continue excavation, embankment, and flexbase from McDonald Street to county line. Placing asphalt on flexbase from FM 455/Zipper to Enterprise Road. Install driveways from Foutch to FM 455 east. Continue work on culverts and RCP.

Traffic issues: n/a

Plans for changes in traffic patterns: n/a

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

Other items of significance: n/a

FM 455

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



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

September 2014

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

Past Month's Activities (August/September):

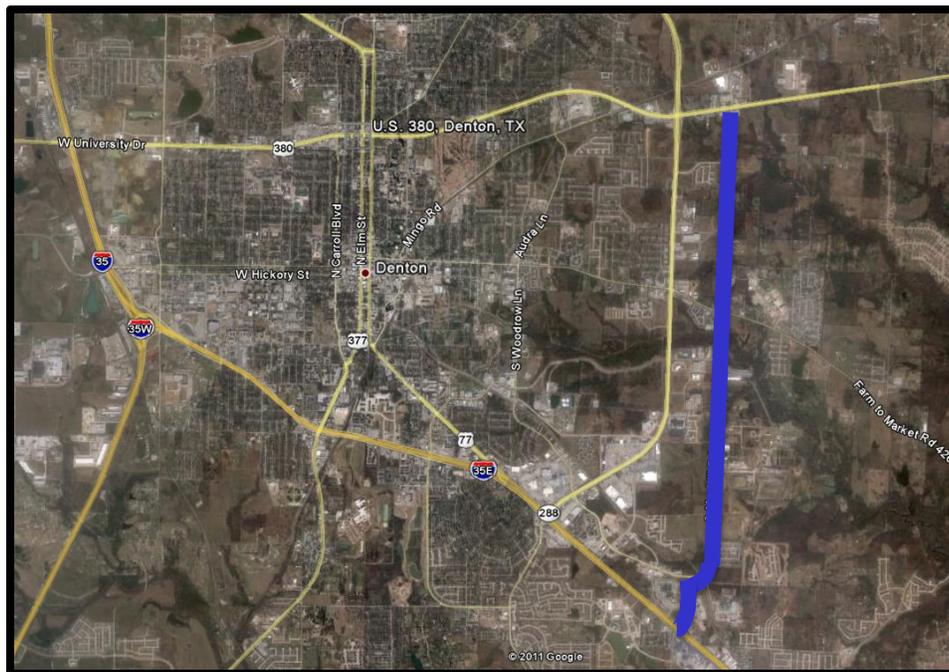
- Environmental constraints report was submitted on August 12, 2014.
- Comments were received from TxDOT on September 4, 2014.

Next Month's Activities (September/October):

- Addressing comments on the schematic, hydraulic report, and environmental constraints report.
- Schematic will be submitted on October 28, 2014.

MAYHILL ROAD

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

- The expansion of the northbound main lanes near Corinth Parkway is in full swing as crews prepare to begin work on the Corinth Parkway configuration. Crews will shift main lane traffic to the east in order to begin construction on the I-35E main lanes over Corinth Parkway.
- Crews have begun the work needed for the expansion of the Mayhill/State School Road bridge. Work is currently focused on widening the middle portion of the bridge. Motorists should expect full nightly closures of Mayhill Road under I-35E.
- With northbound traffic shifted onto detour pavement just north of Loop 288, work on the US 77 bridge is currently underway. Demolition work is complete and drill shaft placement is expected to begin late August to early September.
- Work on the bridge at Bonnie Brae Street continues. The newly constructed middle and rehabilitated northbound segments of the bridge are complete and crews are now working to rehabilitate the existing southbound bridge. Demolition work on the southbound main lane bridge slab is expected to begin mid-August.

DALLAS NORTH TOLLWAY, EXTENSION 4B

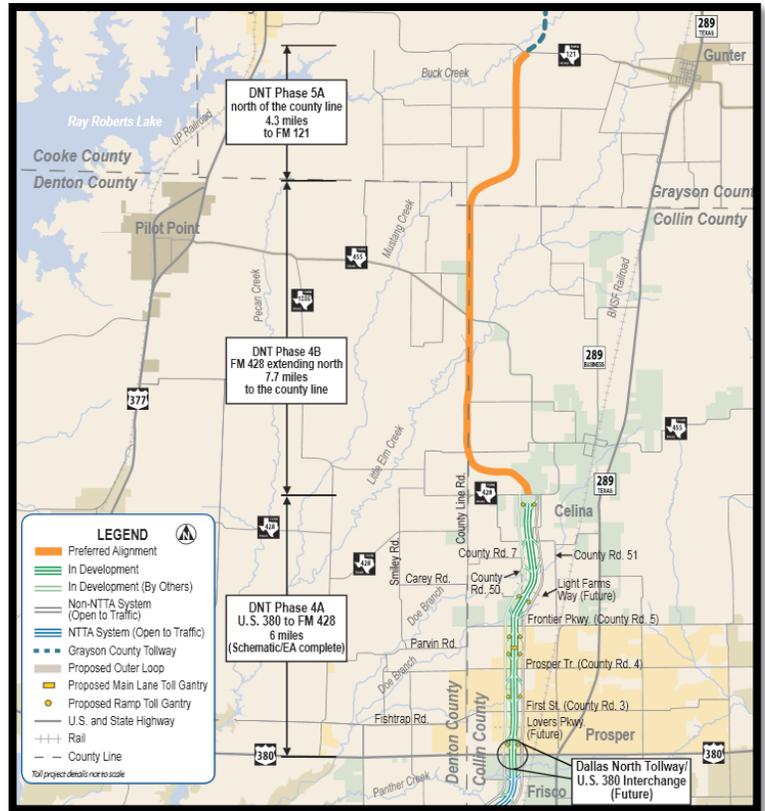
Limits:	From FM 428 extending north 7.7 miles to the county line
Length, Extension 4B:	7.7 miles
Ext. Const. Cost:	To be determined
Description:	To extend the Tollway north from US 380 to the Collin/Grayson County line by constructing a six-lane tollway with three northbound lanes and three southbound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

Current Activity:

- 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 has requested Denton County approval on the consultant for the design of the frontage road.

DNT Interim Connector Road:

- Denton County selected LTRA as the design consultant for the connector road. Contract was approved by commissioners court on April 29, 2014. 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 submitted two alternate alignments for review and approval. LTRA revised alignment at south tie-in to FM 428 and resubmitted.
- LTRA submitted property owner information.
- LTRA is continuing to work on drainage design.
- LTRA has begun work on drainage design, environmental constraints, schematic development, and alternative alignments.
- LTRA has submitted property owner information for purpose of meeting with impacted property owners.
- ITS is working to schedule meetings with property owners to obtain feedback on the draft schematic submitted by LTRA.

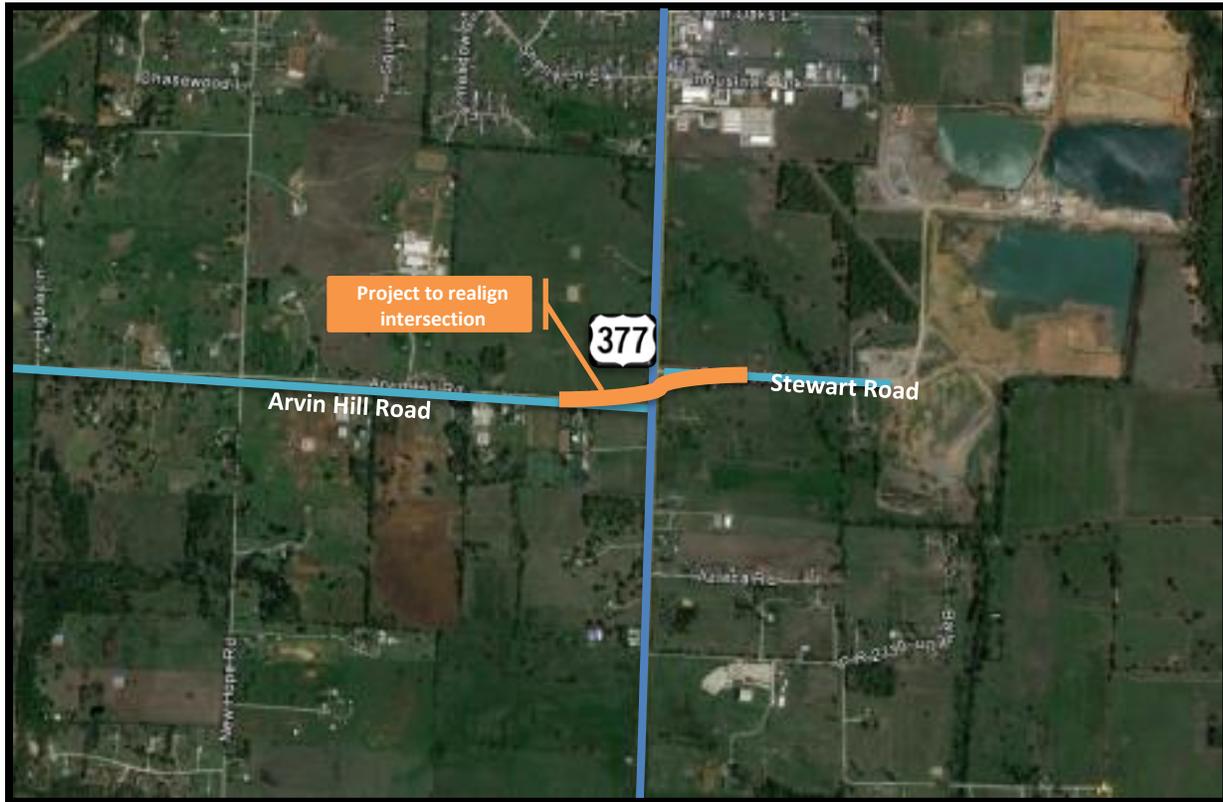


DENTON COUNTY THOROUGHFARE PLAN

- 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 is beginning to meet with commissioners.
- 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

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

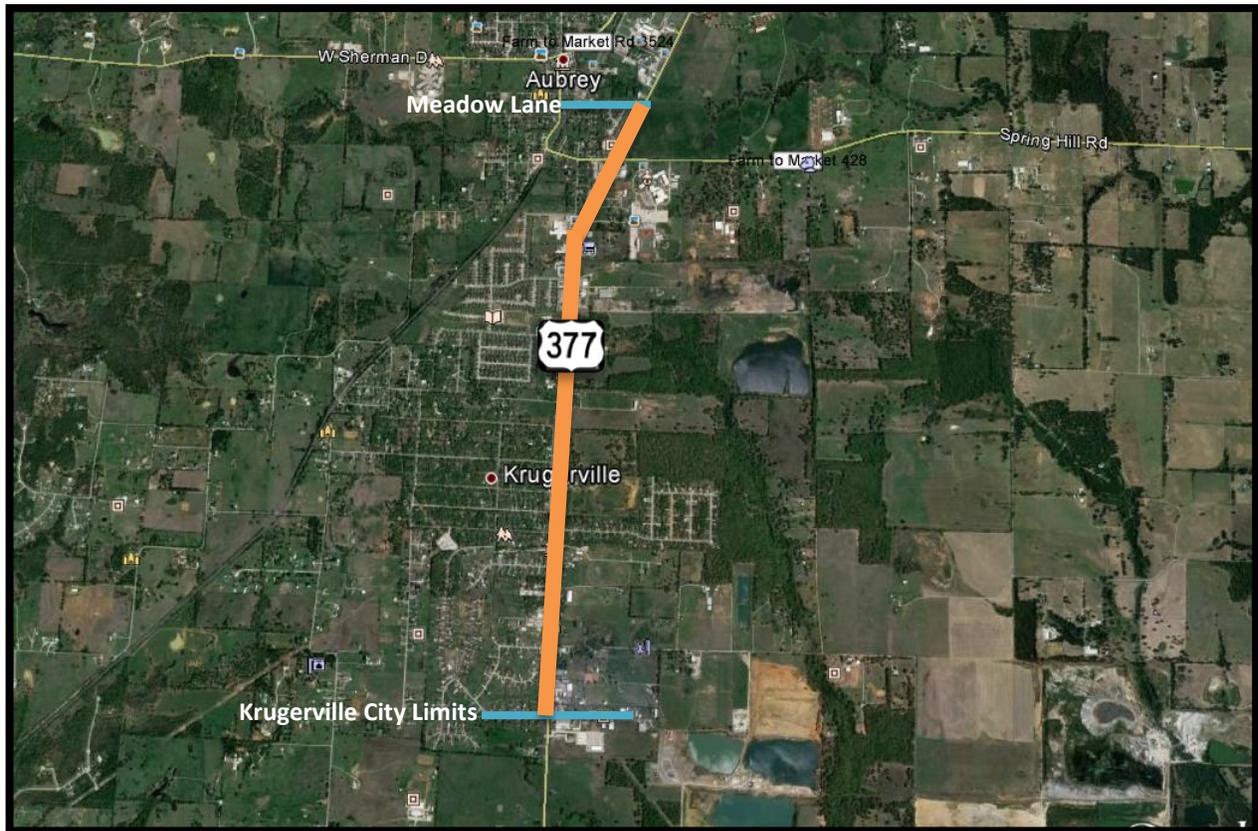


Current Activity:

- 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 has been scheduled 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

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.

FM 2164: Union Hill Intersection

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



Current Activity:

- **Engineering:** 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 August 6, 2014, for approval. LTRA is working toward completion of 60% plans.
- 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

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



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. TxDOT will be meeting with AECOM to finalize the scope of work and get them on contract for both portions of the project during the fall.
- AECOM is finalizing Collin County portion of the scope and will be submitting for TxDOT's review the week of September 22. AECOM will submit the fee for the Denton County portion of the work at the same time.