Precinct 1 Transportation Task Force

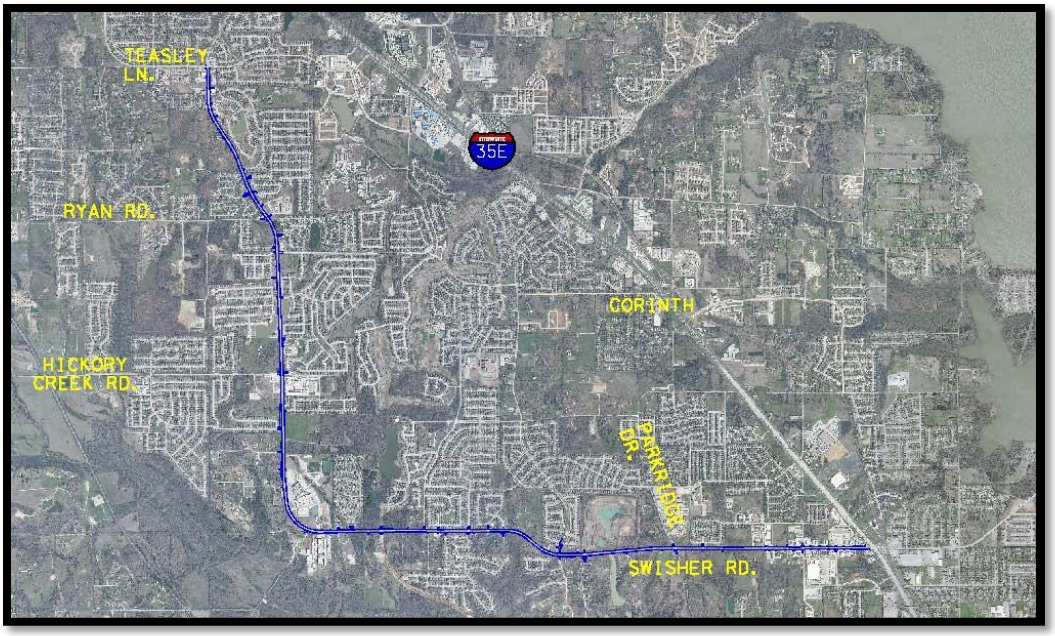
August 21, 2014

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 will be 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
August 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

ROW Acquisition is progressing well on the East-West Section and is essentially complete.
ROW Acquisition is underway for the North-South Section of the Project.
Property 15 has been divided between two owners.
Parcel 37 has been updated to reflect the deletion of the ROW requirements.
Revised ROW takes along Summit Oaks subdivision to remove impact to sewer lift station and minimize impacts to subdivision HOA retaining wall. Parcels 21-30 have been revised to show no ROW takes.
Huitt-Zollars prepared and submitted revisions to ROW Parcel Documentation to address recent changes in ownership on several parcels.
Huitt-Zollars submitted documents to TxDOT for required drainage easements for both East-West and North- South Projects.
Huitt-Zollars is continuing to coordinate with TxDOT concerning the acquisition of drainage easements and temporary construction easements for the North-South project. Huitt-Zollars has provided design documentation verifying outfall requirements as requested by TxDOT to use in negotiations with various property owners and HOAs.

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 submitted Final Hydraulic Report for the East West project and is preparing final document and is preparing the North – South Hydraulic Report.
Huitt-Zollars addressed final District Hydraulic Department comments and submitted final sealed Drainage Report to be forwarded to Austin for Division review.
Huitt-Zollars is completing all TxDOT forms required for PS&E submission packages to district and bridge section for completion of the plan review process.
Huitt-Zollars submitted 95% plans for the East-West Project to the District for their review on September 21, 2012.
Huitt-Zollars submitted a final sealed mylar PS&E package to District on February 13, 2013.
Huitt-Zollars prepared an addendum packages for the East-West project bid package.
The east-west project bid opening was May 8, 2013. Low bidder was J.D. Abrams, L.P. with a bid of $24,679,639.00.

Huitt-Zollars is coordinating with TxDOT Area Office regarding proposed change orders with the contractor on the East-West project.
Huitt-Zollars is coordinating with TxDOT and the City of Corinth on making revisions to the let plans to accommodate new development within the limits of the East-West project.
Huitt-Zollars coordinated with the City of Denton and requested existing plans on traffic signals recently installed or modified for the North-South Project. Plans were provided by the City of Denton and incorporated into the design set.
Huitt-Zollars submitted an official 60% PS&E package for the North-South section of the project to TxDOT for their review and comment. Huitt-Zollars is continuing to design PS&E toward 95% and will incorporate 60% review comments received from TxDOT on July 11, 2014.
Huitt-Zollars met with TxDOT Area Office and ITS to discuss screen wall at Corinthian Palisades Subdivision. It was decided to request the contractor provide a proposal to build a standard subdivision brick wall in lieu of what is currently shown in the contract plans.
Huitt-Zollars is working with the TxDOT Denton Area Office to address median opening requests for North-South Project.
Huitt-Zollars is coordinating with Kimley-Horn on commercial and retail development being designed within the limits of the North-South Project.
Huitt-Zollars is responding to Contractor RFIs on the East-West project and preparing plan revisions as required.
Huitt-Zollars is responding to contractor RFIs on the East-West project and preparing plan revisions as required.
Huitt-Zollars provided electronic design files for the North-South Section in both .dgn and .dwg format for TxDOT's and City of Denton's use in utility relocation work.
Ongoing utility coordination meetings are being held with TxDOT, Lake Cities Municipal Utility Authority, Halff Associates, City of Denton, franchise utilities, and ITS to expedite the resolution of any PS&E challenges.
Huitt-Zollars has incorporated the connection at FM 2499 into the FM 2181 plans
Huitt-Zollars has completed revising plans to accommodate 14-ft outside lanes for shared use with bicyclist per recent federal policy statement on Bicycle and Pedestrian Accommodations Regulations and Recommendations as directed in TxDOT Memorandum dated March 23, 2011.
Huitt-Zollars has submitted Final signed Pavement Design Report to TxDOT.
Huitt-Zollars is continuing to coordinate with TxDOT and adjacent developments concerning the construction of screening walls. A public meeting was held on June 19, 2013, at TxDOT Denton County Area Office. Proposed wall options were presented to affected property owners in the Corinth Palisades subdivision, and TxDOT sent certified letters to all affected property owners in the Corinth Palisades subdivision requesting their vote on wall options. Huitt-Zollars has prepared 95% design plans and details for this wall.
There have been some additional improvements made along the corridor that will need to be accounted for in the design, including one new traffic signal.
Huitt-Zollars attended a status update meeting at TxDOT Area Office on August 9, 2013, to provide an update and to coordinate scheduling of project with other projects being developed in Denton County. Attendees represented ITS, TxDOT, and the City of Denton.

Outstanding Issues: Utility conflict resolution for north-south section is currently in progress. 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: August 14, 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: Installing straight and parallel wingwalls Culvert J. Finish installing Culvert S. Installing Line T at IH 35 service road. Installing temporary traffic signals at IH 35 service road. Continue lime subgrade from Post Oak Trail to Bluebonnet. Place hot mix south side of road from Post Oak Trail to Bluebonnet. Place temporary detour for FM 2499/Barrel Strap Road on the north side. Installing nixtox for Upper Trinity water line. 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 Culvert M, and a portion of Culvert S. Laid pipe from Windsor Parkway to Bluebonnet. Installed temporary traffic signals at FM 2499/Barrel Strap. Removed driveway pipe structures and saw cut concrete for intersection removal on the south side of FM 2181. Lime subgrade and hot mix south side of road from Bluebonnet to IH 35 service road. MSE wall.

Narrative Description of activities planned for next month: Continue lime subgrade and hot mix from Park Ridge to IH 35 service road. Begin concrete pavement on south side of road.

Traffic issues: None

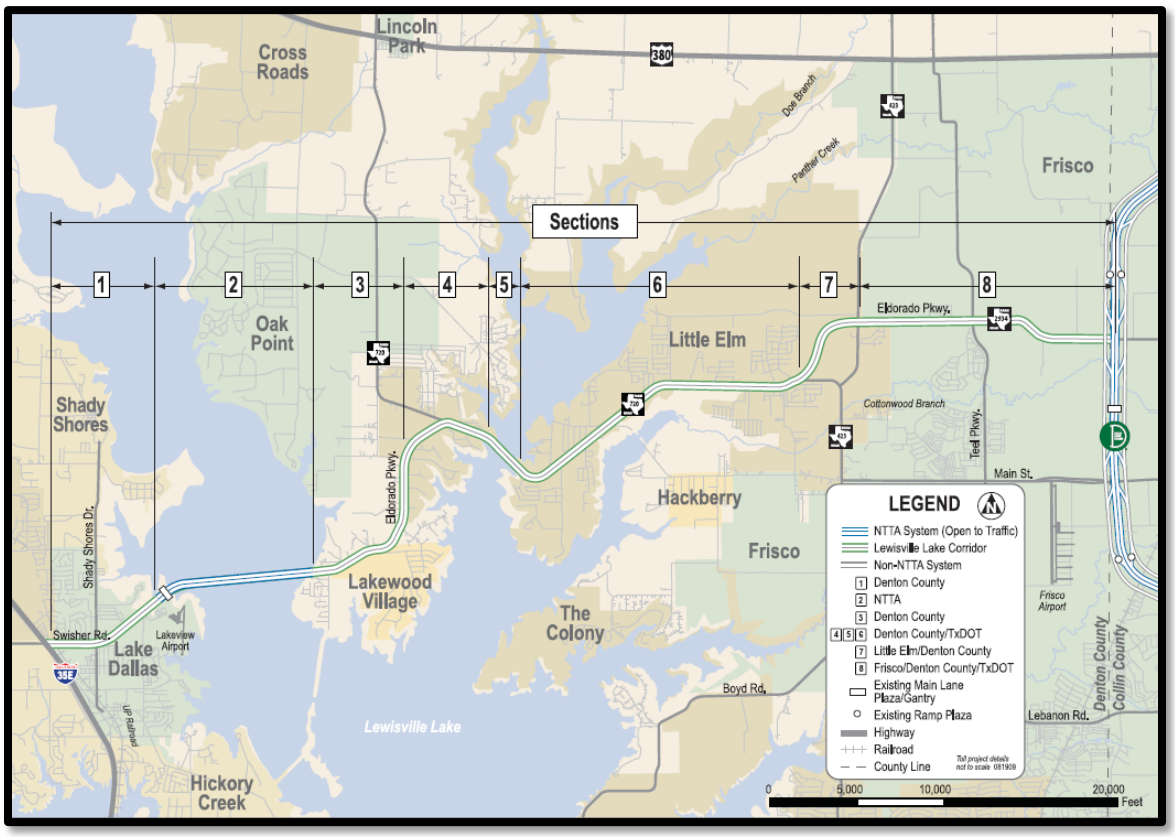
Plans for changes in traffic patterns: None

Item(s) of work currently controlling project completion: Lime subgrade

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: August 14, 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: Concrete paving Witt intersection, main lane paving crew returned the week of August 18 to continue eastbound lanes. Panels are being set on the remaining 5 spans of Lake Lewisville Bridge the week of August 18. Railing will be poured on Hart's Branch Bridge. Retaining walls DE and FG are scheduled to be completed. Pipe will continue on line 'SJ' in front of the fire station and line 'SH' at Lewis St. Lake Lewisville Bridge pours will continue roughly every other week until completion. Lime subgrade is being prepared from Hardwick to Lewis; asphalt will be placed when areas are made ready.

Narrative description of last month's activities: Embankment was placed at Hart's Branch Bridge and Peach Creek Bridge. Lime subgrade has been placed from Crestlake to Hardwick. Asphalt was placed on lime subgrade between Witt and Hardwick. Hart's Branch deck was poured 7/11/14. Peach was poured on 7/22/14. Panels were placed on Lake Lewisville Bridge. Pipe was installed on line SJ which runs from Hardwick to Park. Concrete paving crew paved from Witt to Hardwick.

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

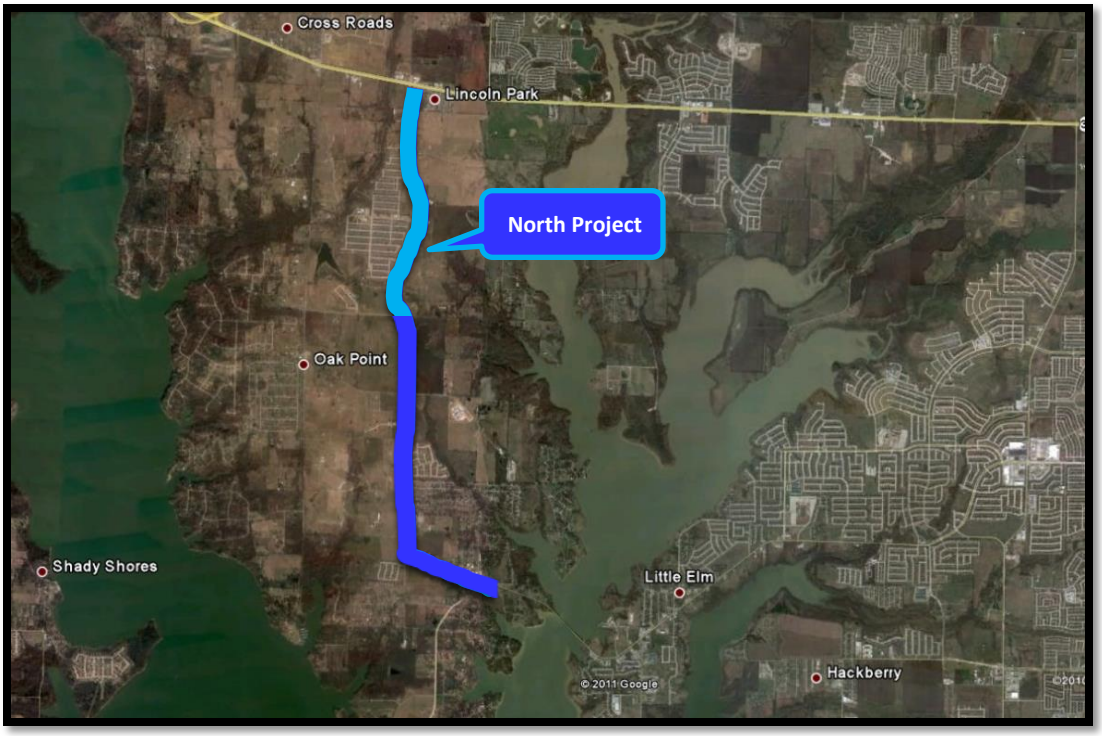
Plans for changes in traffic patterns: Phased construction at intersections at Lobo, Hardwicke, and Witt.

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



<u>Current Activities</u>:

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

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

PROJECT STATUS AS OF Wednesday, August 20, 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 Wednesday, August 20, 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. Next meeting to discuss progress of utility relocations: Aug 21, 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:

- ITS is working with the City of Corinth and the developer on an MOU to ensure that grading of project and development are compatible. ITS attended Corinth City Council meeting on March 20, 2014, related to FM 2499 grading issues. Council voted unanimously to approve grading plan.
- 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 and has participated in thirty-one project-wide utility coordination meetings and several additional meetings requested by the various utility companies. The next project-wide utility coordination meeting will be held on August 21, 2014. See attached meeting minutes from July 17, 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.

FM 2499-5 Utility Coordination Meeting Minutes: July 17, 2014

Attendees:

- TxDOT
- Halff: Mike Romanowski
- Others: Atmos, DME, Charter, 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 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 the beginning of August and is expected to last approximately 6 to 8 weeks.
      - City of Denton: Phase 1 clear. Phase 2: bid in August, then 2 months to start; anticipate being clear in June 2015.
      - DISD/Denton County: Phase 1: anticipate construction starting in the next few weeks and lasting 40 days. Phase 2: anticipate construction starting November 1 and lasting 90 days.
      - COSERV Gas: Anticipate construction starting in the next few weeks; Phase 2 is clear.
      - DME: Phase 1: construction started June 2 and will last 206 days. Phase 2: preliminary design only; will be reimbursable.
      - Charter: Phase 1: clear. Phase 2: anticipate construction starting July 1 and lasting 120 days after DME finishes construction.
      - Level 3: Complete
      - UTRWD: Contractor to do clean-up and sodding; then will be complete.
      - 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
      - Verizon: Phase 1 clear; Phase 2: design pushed back but should be complete by August; anticipate construction lasting 90 days.

VI. NEXT STEPS
   a. Plan Distribution
   b. Data Collection
   c. Future Meetings: August 21, 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:	September 2014
Construction Complete:	May 2016

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 has been scheduled for August 26, 2014. Construction is anticipated to begin in September. See attached construction report.

TxDOT Utility Coordination Report: August 19, 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; Segment 4 – 50% complete. Estimated completion date is September 2014.

Grande – Have completed attachment on about 12 poles. Will complete from US 380 to Two Rivers (cell tower) September 2014 and then begin on the final portion of the project. Estimated completion date is October 2014.

Suddenlink – Approximately 60% complete. Estimated completion date is September 2014.

Town of Little Elm – Complete

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: August 14, 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:

Current Activities: Time charges begin September 8, 2014 per Item 8. Pre-construction meeting scheduled for August 26, 2014.

Narrative Description of last month's activities: Utility relocations

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: NA

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: August 14, 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: Placing embankment and flexbase for widening from beginning of project to FM 455/Liberty. Continue removal of existing drainage and installing pipe at cross streets and driveways from Foutch to county line. Continue work on culverts from S. Washington St. to county line.

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. Continued work on flexbase and embankment for widening from Foutch to FM 455/Liberty. Finished removal of driveways from Foutch to Berend Rd. Continued prepping right of way from Foutch to FM 455/Liberty.

Narrative Description of activities planned for next: Continuing prep ROW. Continue excavation, embankment and flexbase from Enterprise Road to FM 455/Liberty intersection. 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:**	*
Limits, Section B:	From approx. ¾ mile west of IH-35 to 1.5 miles east of IH-35/Marion Road	**Schematic Approved:**	*
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.
- See Dannenbaum status report.
- Dannenbaum met with TxDOT Dallas District on April 2, 2014, to discuss Noah Batis property. Dannenbaum received notice on May 15, that there will not be an issue with the Noah Batis property with regard to ROW impacts. Dannenbaum was advised to proceed with design.

FM 455 Progress Report

August 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 (July/August):

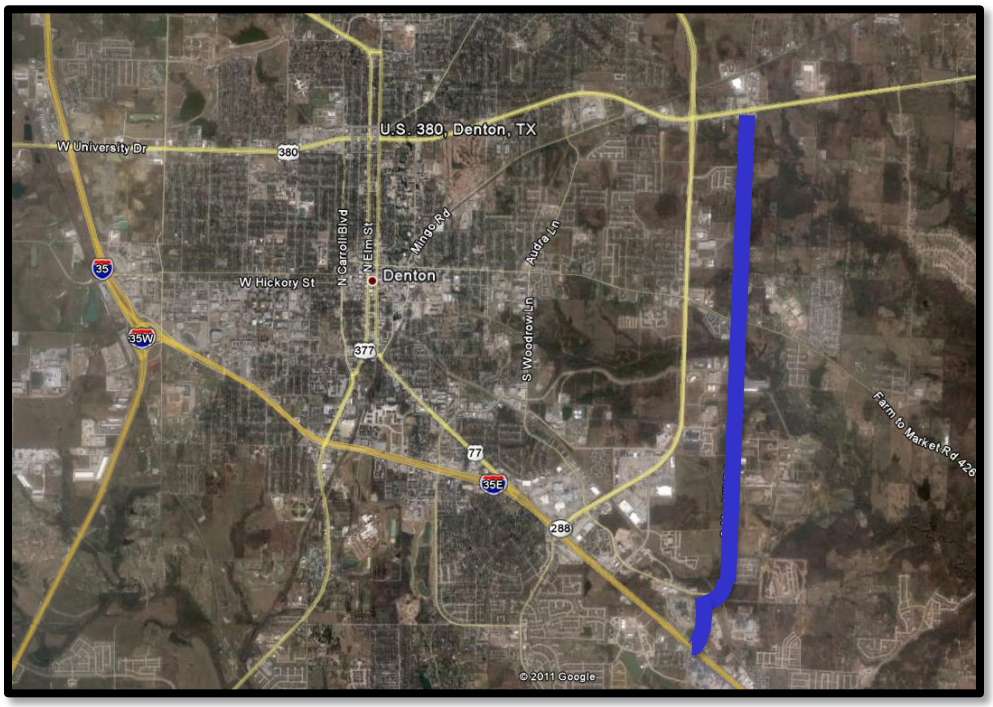
- Dannenbaum worked to address all TxDOT comments and prepared the schematic for submittal.
- Dannenbaum incorporated the City of Sanger utilities (plan only) into the schematic.
- Dannenbaum submitted schematic on July 25, 2014.
- Environmental constraints report was submitted on August 12, 2014.

Next Month's Activities (August/September):

- Awaiting TxDOT District comments.

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

- The City of Denton continues to work through ROW negotiations and acquisitions with property owners. With the SB18 mandated changes to the acquisition process, the timeframe for moving from initial offer to possession is more cumbersome. The team continues to work to process offers, counters, and relocation benefits. 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.

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.

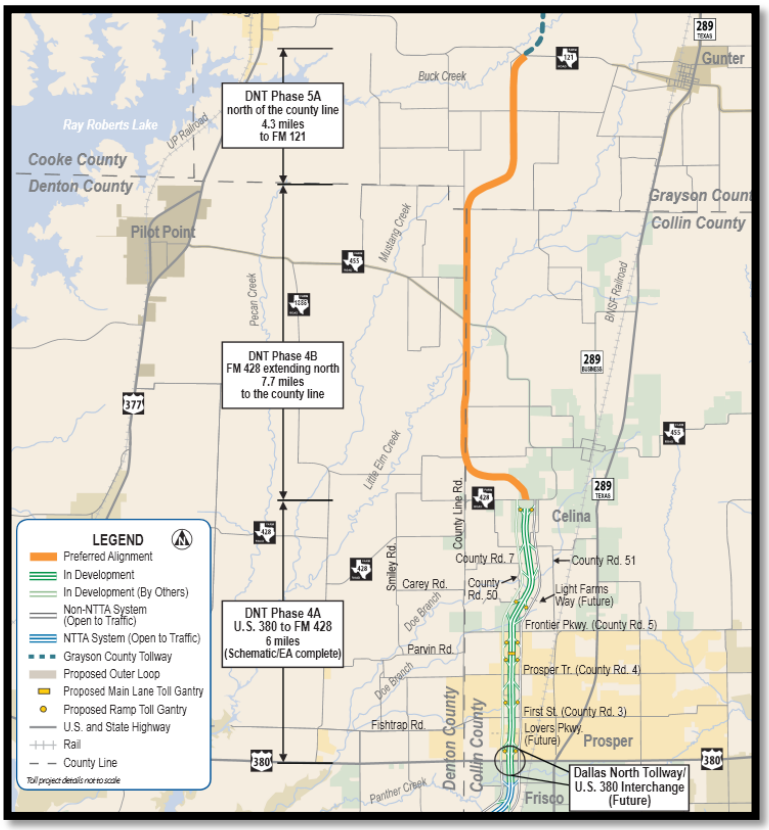
30-Day Outlook: North Segment

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
Firm:	NTTA



Current Activity:

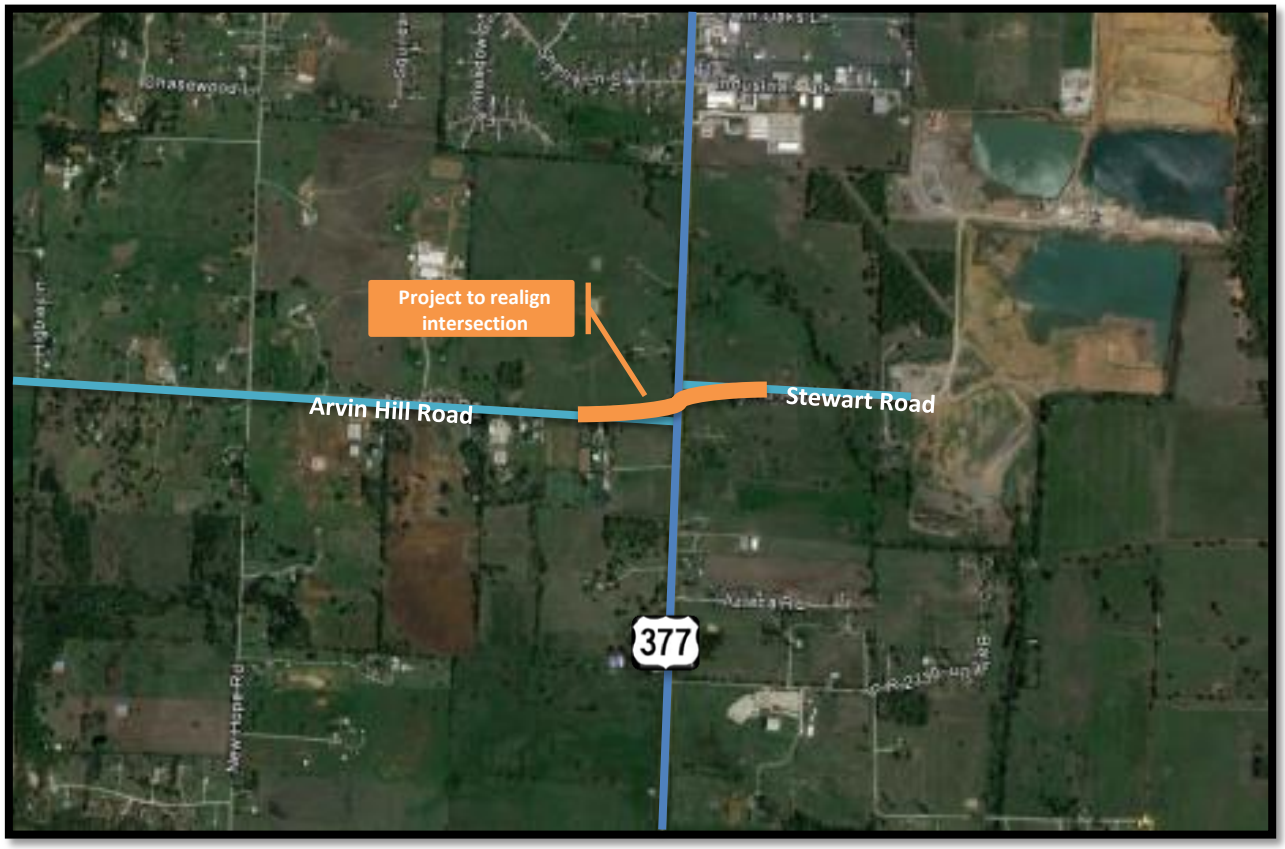
- The ILA was executed by Denton County on February 5, 2013. NTTA executed the ILA on February 27, 2013.
- NTTA has all but three donation agreements signed by the property owners. The outstanding agreements are with Bunch, Clark, and Dynavest. NTTA continues to work with property owners to secure the donation agreements. All Denton County property owners have signed agreements.
- Denton County selected LTRA as the design consultant. 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.
- 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 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 is assessing network continuity between city thoroughfare plans and 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

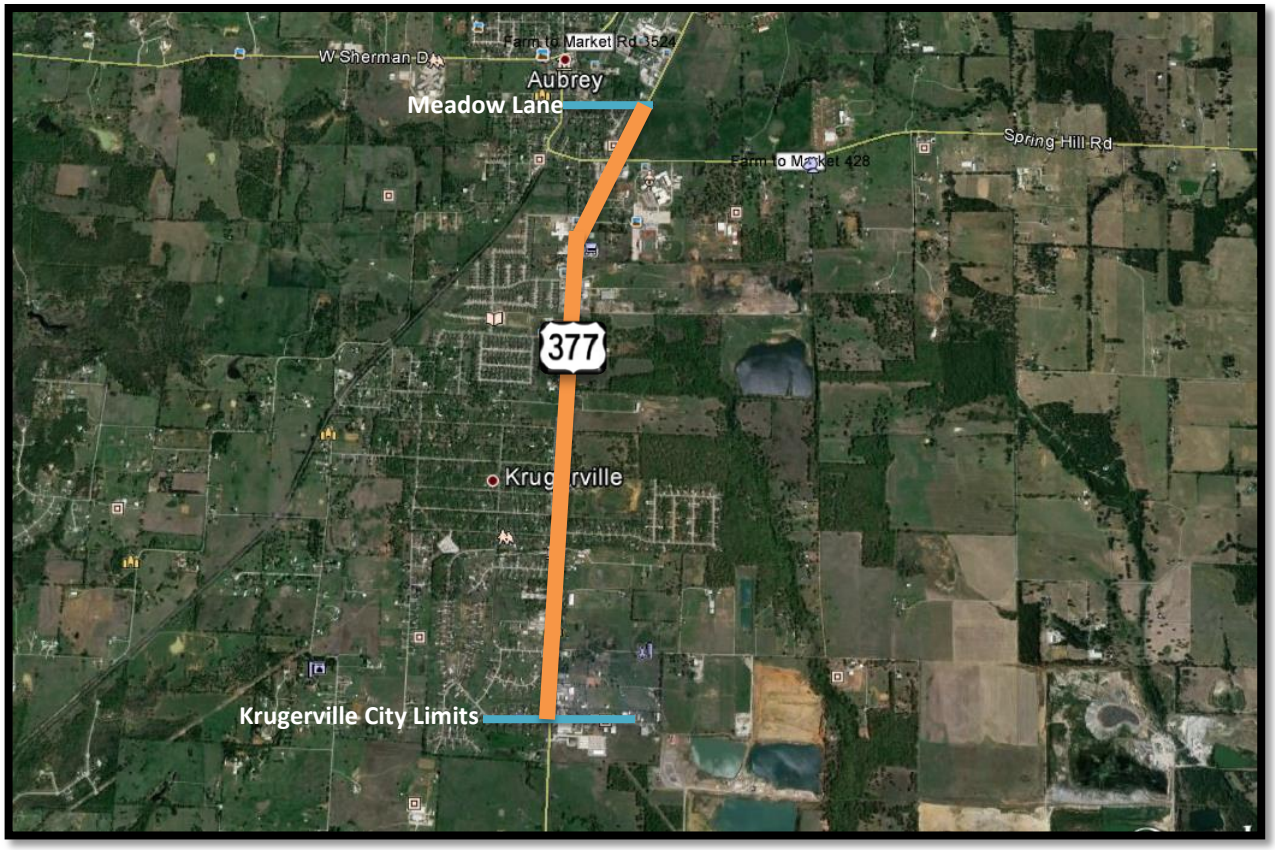


Current Activity:

- 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. Design is being finalized, pending ROW proceedings.
- 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, and Denton County is awaiting direction from the Corps on which line should be used for the easement document.
- **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. Awaiting date for hearing.

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:	*

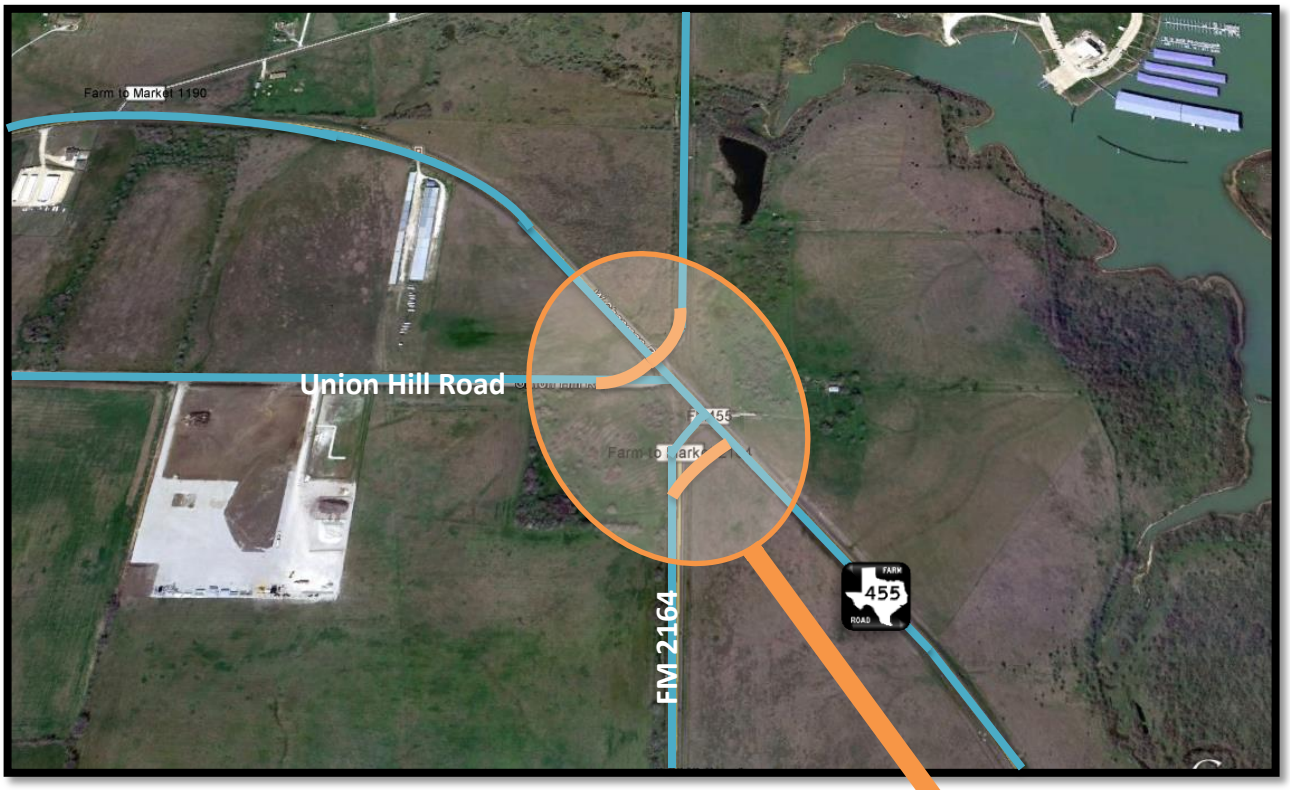


<u>Current Activity</u>:

- 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

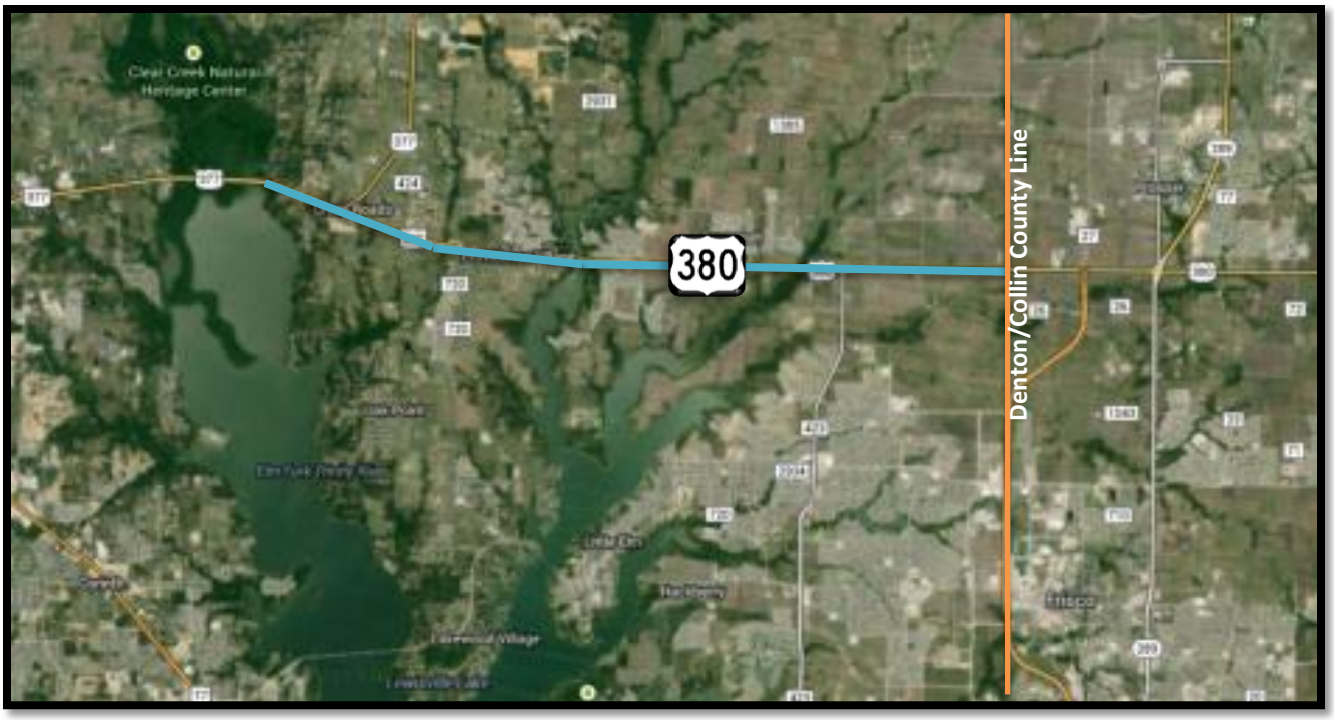


Current Activity:

- **Engineering:** LTRA met with TxDOT and Denton County, and concurrence on an alignment was reached.
- 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 updated cost estimate and submitted to Denton County.

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.