Precinct 1 Transportation Task Force

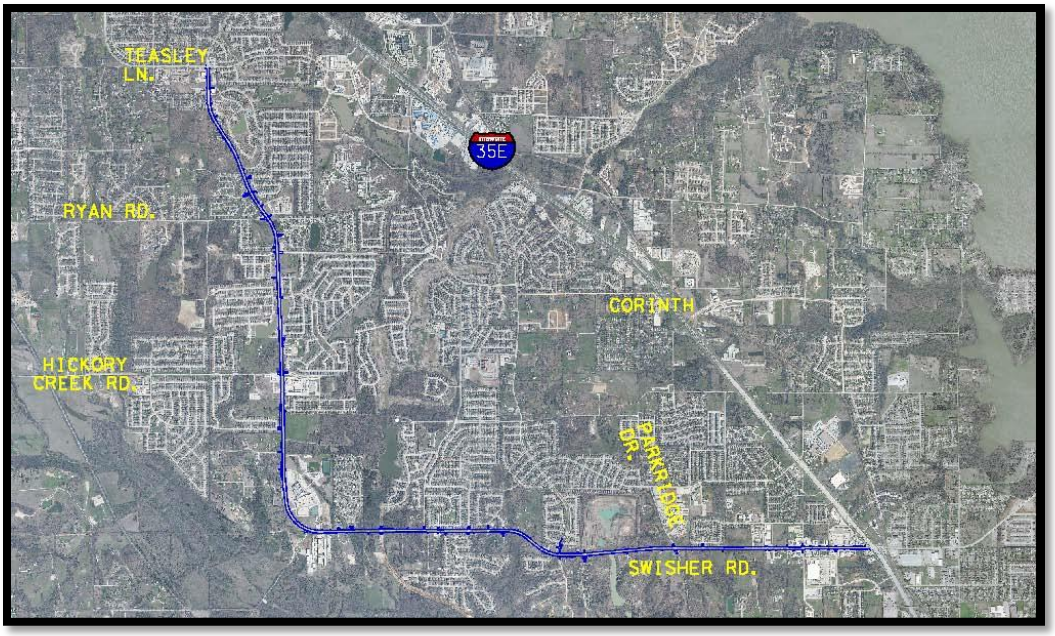
April 24, 2014

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.
- Abrams held a pre-construction meeting on January 15, 2014.
- A groundbreaking ceremony was held on Friday, January 21, 2014, at 10:00 a.m. at the southeast corner of FM 2181 and Parkridge in Corinth.
- See attached TxDOT construction report for the E-W Section.

PROGRESS REPORT
FM 2181
DENTON COUNTY
April 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 is continuing to prepare PS&E plans for North-South Section of the project and is anticipating submitting a review set for the TxDOT District and Denton Area Office by the end of the week of April 28, 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 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
Develop wall plans and revise grading adjacent to Summit Oaks subdivision.
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 met with TxDOT District staff on June 11 and presented final renderings/exhibit material to be used for public meeting to be held on June 19 with affected property owners.
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. A majority picked an ashlars stone finish for the drop in precast panels. Huitt-Zollars has prepared 95% design plans and details for this wall which are included in PS&E package submitted to District on September 21, 2012.
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.

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: April 22, 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: Setting low profile barrier the length of project for Phase 2 construction from Bluebonnet to IH 35 service road. Installing culverts and laying pipe from Forest Glen to Park Ridge. Installation of erosion control methods. Prep right of way. Excavation and embankment. Temporary shoring. Rock riprap on previously installed culverts.

Narrative Description of last month's activities: Placing culvert and laying pipe. Began installation of reinforced concrete pipes. Finished grading for detour, Phase 1. Laid hot mix on detour (Bluebonnet Mobile Home Park to IH 35). Installation of erosion control methods. Prepped right of way. Excavation and embankment. Installed poles for temporary traffic signals at Hickory Creek, Garrison/Ronald Reagan, Parkridge and FM 2499/Barrel Strap Road.

Narrative Description of activities planned for next month: Begin lime subgrade and hot mix south side of road from Bluebonnet to IH 35 service road. Continue laying pipe.

Traffic issues: None

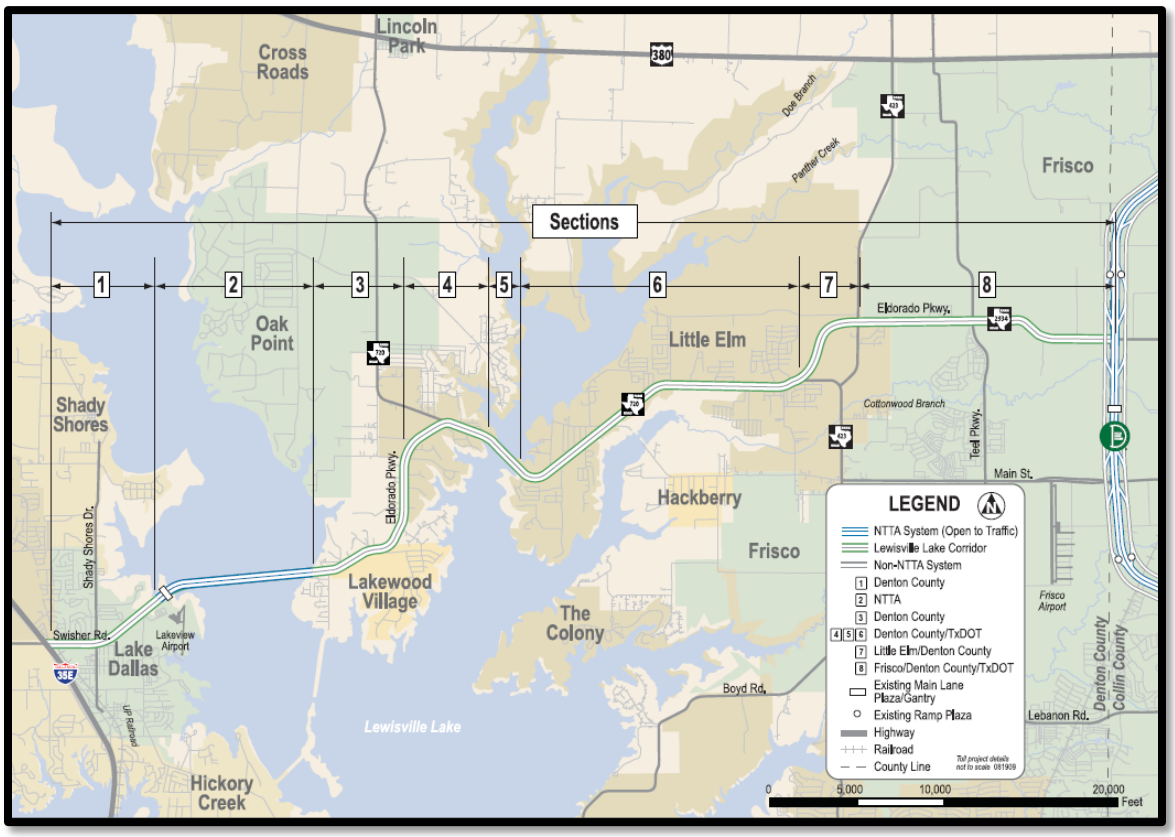
Plans for changes in traffic patterns: None

Item(s) of work currently controlling project completion: n/a

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: April 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: December 2014

Current Activities:
Lake Lewisville Bridge – Forming and pouring caps, columns complete except for bent 1, working on abutment 1.
Peach Creek Bridge – working on retaining walls 'eb' and 'ev', once walls are complete abutments can be poured. Storm sewer lines 'ss' and 'st' are in progress, both lines outfall at bridge. Embankment being placed at either end of bridge.
Hart's Branch Bridge – Wall 'ff' on west side of bridge near complete, wall 'ga' on east side has yet to start. Beams have been placed on center span of bridge. Abutments will be poured after wall completion.
Milling nearing completion, currently working at west connector.
Excavation is continuing west, currently crews are working near Beard Park.
Lime and asphalt have been placed from Witt to Preston on the Lakes.
Abrams is placing forms for concrete pavement between Witt and Pecan.

Narrative Description of last month's activities:
Lake Lewisville Bridge - drilled shafts complete, contractor is forming and pouring caps and columns. Hart's Branch Bridge - drilled shafts and columns complete, crews formed abutments. Pre-stressed concrete beams were delivered and placed on span 2 of Hart's Branch Bridge. Peach Creek Bridge - drilled shafts complete, crews formed abutments. Retaining walls 'FF' and 'EB' which are located at the south west corner of Hart's Branch Bridge and the south west corner of Peach Creek Bridge are being constructed. Milling asphalt of old roadway continues Lake Lewisville Bridge to west end of project. Storm sewer and inlets have been placed lines 'sv' from Preston on the Lakes to the outfall at Hart's Brach Bridge and line 'su' which also outfalls at Hart's Branch Bridge and continues west to approx. 200' east of Wynfield. Lime subgrade has been placed between Woodlake and Preston on the Lakes. Asphalt has been placed on lime treated subgrade from Witt to Preston on the Lakes. Excavation of old roadway continues behind milling operation.

Narrative Description of activities planned for next month: Substructure at Lake Lewisville Bridge, Hart's Branch, and Peach Creek Bridge, asphalt milling, excavation, embankment, asphalt, culvert installation, pipe installation, storm water treatment unit installation, inlets, SW3P, and retaining wall construction.

Traffic issues: None

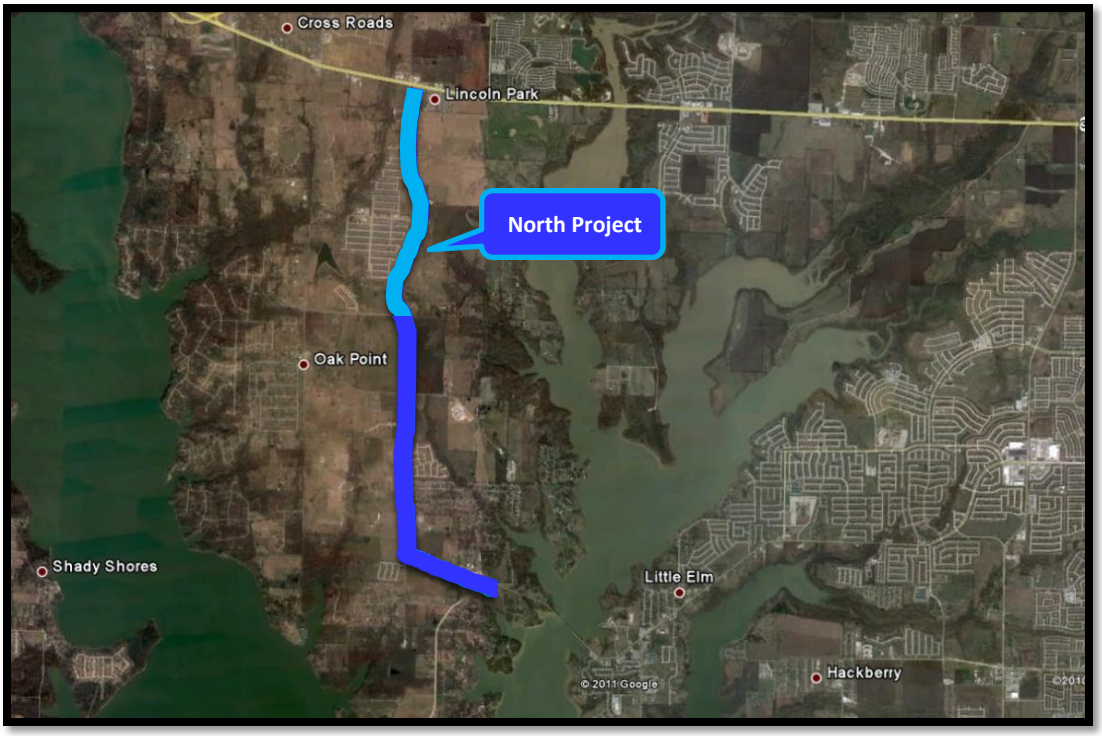
Plans for changes in traffic patterns: No changes planned for this month.

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	**Public Meeting:**	April 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:**	October 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 recently 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 Monday, April 28, 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: October 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:** TxDOT submitted the schematic on July 10, 2013, for first District review. Schematic was sent to Design Division, and comments have been received. Comments were incorporated into the schematic.
- Preliminary cost estimate has been completed.
- Schematic was submitted to Design Division for approval on February 11, 2014.
- Design Exception was approved by the District at the end of January 2014 and was submitted to Design Division along with the schematic for approval.
- 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.
- **ROW:** All property owners have been notified. Negotiations for survey services with TNP has started, and work is expected to commence by mid-May with revised ROW maps complete within 3 to 8 months after that date.
- 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 is being scheduled for mid-June 2014.

FM 720 SOUTH

CSJ:	1567-01-025	**Complete Draft CE:**	March 2006
Limits (From):	US 380	**Schematic Approved:**	October 2007
(To):	Garza Lane	**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

<u>Current Activities</u>:

- See attached TxDOT status report.
- **ROW:** ROW acquisition is approximately 98% complete.
- **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.

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

PROJECT STATUS AS OF Monday, April 28, 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**

FUTURE MILESTONES

- **Notice to Proceed: estimate late April 2014**
- **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 April 21, 2014, 50 of 51 parcels have been acquired. Commissioner's Hearing for last remaining Parcel 83 scheduled for May 23, 2014.**
- **Estimate ROW acquisition complete by June 2014.**

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. Next meeting to discuss progress of utility relocations: April 24, 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
Est. Const. Cost:	$31.8 million
Description:	Construct six-lane divided urban roadway
Firm:	Halff Associates
Key Contact:	Mike Romanowski
FONSI:	November 3, 2010
100% PS&E:	January 2012
ROW Complete:	February 2014
Utilities Relocated:	Phase I complete by July 2014; Phase II complete by July 2015
Project Tracker Let Date:	July 2014
Construction complete:	*

Current Activity:

- **ENV:** This project will require non-regulatory mitigation and ongoing coordination. After approval of the EA, Halff will publish a NOA.
- **PS&E:** The 100% PS&E was submitted on January 9, 2012. Due to revisions for utility relocations and ROW acquisition, a 95% set was submitted for District and Division review in December 2013.
- ITS is working with the City of Corinth and the developer on an MOU to ensure that grading of project and development are compatible.
- **Utilities:** Halff is currently working with the Area Office and utility owners to coordinate necessary relocations and has participated in twenty-nine 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 April 24, 2014. See attached meeting minutes from March 27, 2014.
- **ROW:** The ROW LPAFA with TxDOT was executed by Denton County on May 1, 2012. There was a project kick-off meeting on October 30, 2012, to begin ROW acquisition. ROW acquisition is complete.
- **Funding:** This project is fully funded with Regional Toll Revenue.
- **Let Date:** The project tracker date is July 2014.
- **Other:** ITS attended Corinth City Council meeting on March 20, 2014, related to FM 2499 grading issues. Council voted unanimously to approve grading plan.

FM 2499-5 Utility Coordination Meeting Minutes: March 27, 2014

Attendees:

•TxDOT: Tracy Beck, Branden Barnett, Jeff Bush, Nancy Cline, David Stauder, Tony Martinez, Paul Fierran
• Halff: Melanie Cleavelin
• Others: Atmos, DME, Verizon, City of Denton, DISD/Denton County, Atkins/TxDOT SPD, UTRWD, Charter/Kinetics, and CoServ Gas

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 in design now. Construction start by end of April, about 30 days for construction.
    - City of Denton: Phase 1 clear. Phase 2: have preliminary numbers for reimbursement; ready to bid but want to come to understanding with TxDOT on agreement first; should be constructed by April 2015.
    - DISD/Denton County: Phase 1 is currently in design; need to know about fence on Blankenmeyer property; 60 days max for engineering and 60 days to construct. Phase 2: will start design once Phase 1 is complete; will need conversations with AGL for IH-35E area.
    - COSERV Gas: Construction has begun.
    - DME: Phase 1: working with Halff to resolve conflicts; waiting on reimbursement to get approved; DME to remove trees which will add cost and time, but let date should be fine. Phase 2: preliminary design only.
    - Charter: Phase 1: clear. Phase 2: dependent on DME.
    - Level 3: Complete
    - UTRWD: Casing on south crossing done and just need to install pipe; boring on north crossing started; still on schedule.
    - NGG Pipeline: All in Phase 2; did not attend meeting.
    - Verizon: Phase 1 clear; Phase 2: working on design and should be done by May; should be clear by September.

VI. NEXT STEPS
  a. Plan Distribution
  b. Data Collection
  c. Future Meetings: April 24, 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:	July 2014
Let Date:	September 11, 2013
Construction Begins:	June 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.

TxDOT Utility Coordination Report: April 22, 2014

AT&T – AT&T has begun splicing. All placing is complete. Splicing is about 10% complete on the north section; about 1,400 hours of splicing remain.

City of Frisco – Estimated completion date: July 1, 2014.

CoServ Electric – Construction has begun, with the project broken into four segments: Segment 1 – 0%; Segment 2 – 60%; Segment 3 – 10%; Segment 4 – 0%. Overall: approximately 25% complete.

Grande – Waiting for CoServ reloctionas to be completed since Grande is attached to CoServ poles.

Suddenlink – Waiting for CoServ relocations to be completed since Suddenlink is attached to CoServ poles.

Town of Little Elm – 95% complete. Estimated completion date: May 1, 2014.

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 Begins:**	*
Key Contact:	Lisa Deitemeyer	**ROW Acquisition Completed:**	*
TxDOT PM:	*	**Let Date:**	January 7, 2014

<u>Current Activity</u>:

- **ENV:** Environmental Clearance was provided on August 30, 2012.
- **Route Design Studies:** The four-lane divided section would cost approximately 60% more than the currently anticipated section ($18 million versus $12 million). The largest component of the increase is the cost of ROW, which is estimated at $4.7 million.
- **PS&E:** Bridgefarmer made the 100% submittal on March 29, 2013.
- TxDOT comments have been received and addressed.
- **ROW:** Some easements will need to be acquired for the project.
- **Utilities:** All utilities are clear.
- **Construction:** The project let on January 7, 2014. The apparent low bidder is Jagoe Public, coming in at 2.63% under the construction estimate. There are 264 working days and thirteen months of barricades. Time and work are suspended on this project through April 27, 2014, to allow Jagoe to schedule their subcontractors. Pre-construction meeting occurred on April 23, 2014. The contractor is tentatively scheduled to set barricades the week of April 28, and start work on May 5, 2014. The project duration is 12 months.

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, Greg Vowels	**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 has addressed comments and submitted the schematic to TxDOT on October 16, 2013. Dannenbaum received schematic comments from TxDOT on December 16, 2013. Dannenbaum is addressing comments received from TxDOT and awaiting clarification on a few comments.
- See Dannenbaum status report.
- Dannenbaum met with TxDOT Dallas District on April 2, 2014, to discuss Noah Batis property and possible impacts. Dannenbaum is working with TxDOT to evaluate property for potential 4(f) environmental impacts. TxDOT is working with historian to determine if the property will qualify as a historic site.
- Dannenbaum met with the City of Sanger and provided them with a schematic to mark up for existing City utilities.
- A submittal schedule will be set once the determination of the Noah Batis property is resolved.

FM 455 Progress Report

April 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 (March/April):

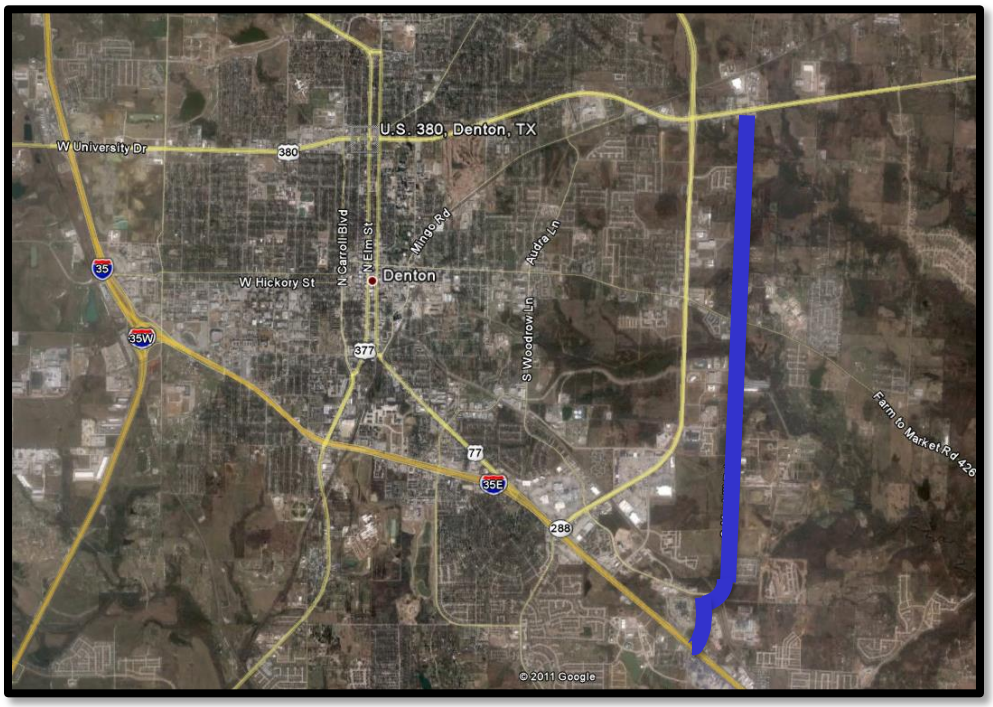
- Met with TxDOT on 04/02/14 to discuss environmental constraints on project, specifically the Noah Botis property. Dannenbaum is working with TxDOT to determine if this will be classified as a historically significant property.
- Met with City of Sanger and delivered a schematic for the City to mark up with all known existing City utilities.

Next Month's Activities (April/May):

- Await historical comments from TxDOT.
- Address TxDOT 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:**	Early 2015
Firm:	City of Denton	**Construction Let Date:**	Spring 2015
Key Contact:	Frank G. Payne, P.E.	**Construction Complete:**	Spring 2018



Current Activity

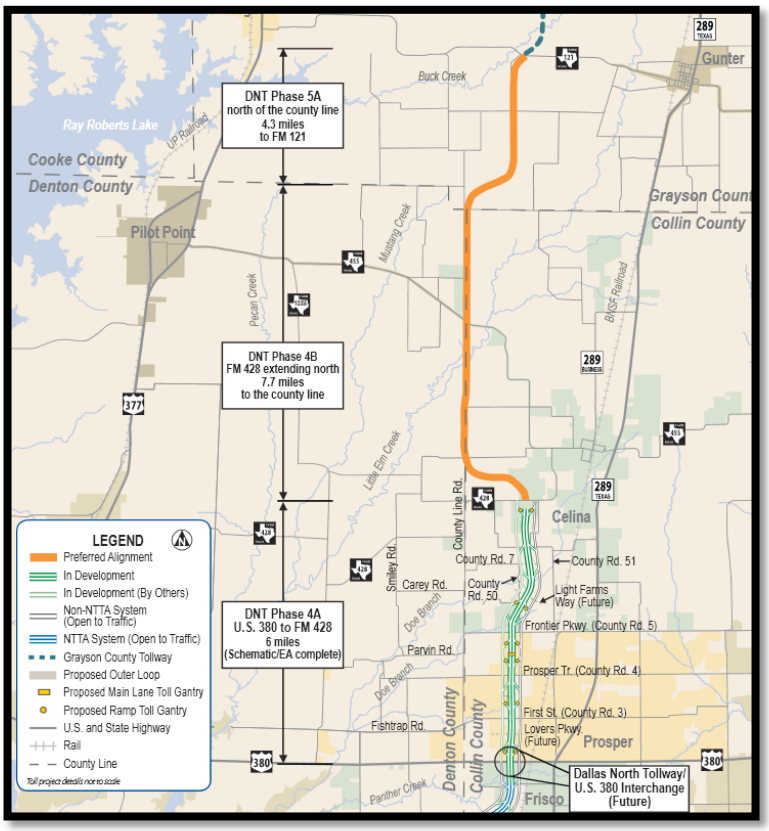
- The City of Denton continues to work through ROW negotiations and acquisitions with property owners. With the SB18 mandated changes to the acquisition process, the timeframe for moving from initial offer to possession is more cumbersome. The team continues to work to process offers, counters, and relocation benefits.
- 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.
- Mayhill Road is environmentally clear, and the City of Denton has been working with NCTCOG on their environmental checklists.
- The project website contains updates and project information: www.mayhillroad.com.

IH 35E ULTIMATE

- The Technical Work Group, the IH 35 Traffic Management Committee, met multiple times throughout the summer of 2012 to discuss some of the potential impacts to affected stakeholders. TxDOT took this information into account as they formulated the final Technical Provisions that were included in the Design Build contract.
- The Technical Work Group met for the final time on Friday, July 27, 2012.
- The final RFP was posted on the TxDOT website on July 13, 2012.
- 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 July/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.
- AGL has begun work on the project.
- 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 will be briefing the Lake Cities on traffic control/detours during the next several weeks. Traffic changes are anticipated to begin in June 2014.
- 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.

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:

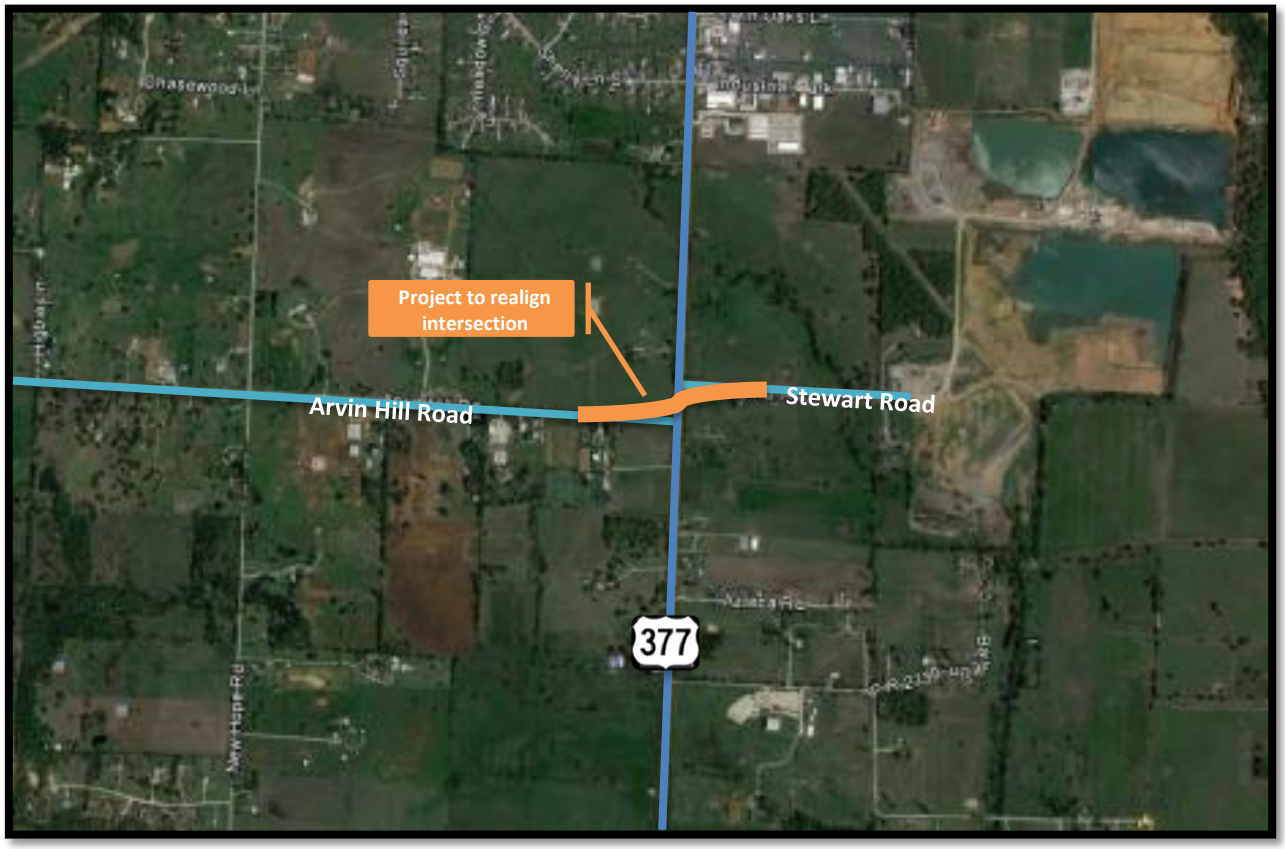
- On June 15, 2011, the NTTA Board approved the schematic design and environmental evaluation for the DNT Phase 4B/5A extension project.
- Planning has concluded for all phases of the DNT extension project.
- Denton County met with NTTA staff on May 2, 2012, regarding the initiation of design work on the DNT 4B project. The County and NTTA are working on a term sheet that will direct the process.
- Elizabeth Mow stated that a phased approach that fits within Denton County's budget should be submitted to the County by the end of the week of August 13, 2012.
- A meeting was held at NTTA on Friday, September 7, 2012, to discuss the proposed phased approach with Denton County.
- The ILA was executed by Denton County on February 5, 2013. NTTA executed the ILA on February 27, 2013.
- Denton County has obtained Right-of-Entry for the southern temporary road from property owner Buchanan Howard. The property owner is supportive of the project.
- 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 is working with the procurement department to secure the design engineer for the southbound frontage road.
- Denton County issued an RFQ for engineering and survey services for the temporary road section. Denton County selected LTRA as the design consultant. ITS met with LTRA on February 18, 2014, to discuss the scope of the project. LTRA has finalized scope of services and fee. Contract will be on commissioners court agenda for consideration on April 29, 2014.

DENTON COUNTY THOROUGHFARE PLAN

- Commissioner Coleman and Commissioner Eads have each committed $50,000.00 to the Denton County Thoroughfare Plan.
- Denton County has begun the process of procuring an engineer.
- Denton County authorized RFQ for services for the thoroughfare plan.
- Denton County has appointed a committee to select an engineer. The selection process is ongoing according to the applicable statues for procurement of professional services.
- Freese & Nichols was selected on January 21, 2014.
- ITS met with Freese & Nichols about the scope of the plan. ITS received a draft scope from FNI on February 20, 2014, and it is currently under review. The scope has been finalized, and ITS is processing the funding memo. Contract will be on commissioners court agenda for consideration on April 29, 2014.

US 377: Intersection at Stewart/Arvin Hill

Limits:	US 377 at Stewart and Arvin Hill Road
Ext. Const. Cost:	To be determined
Description:	Realign the roadway to create one intersection, instead of two on US 377 at the Stewart and Arvin Hill intersections
Firm:	TranSystems

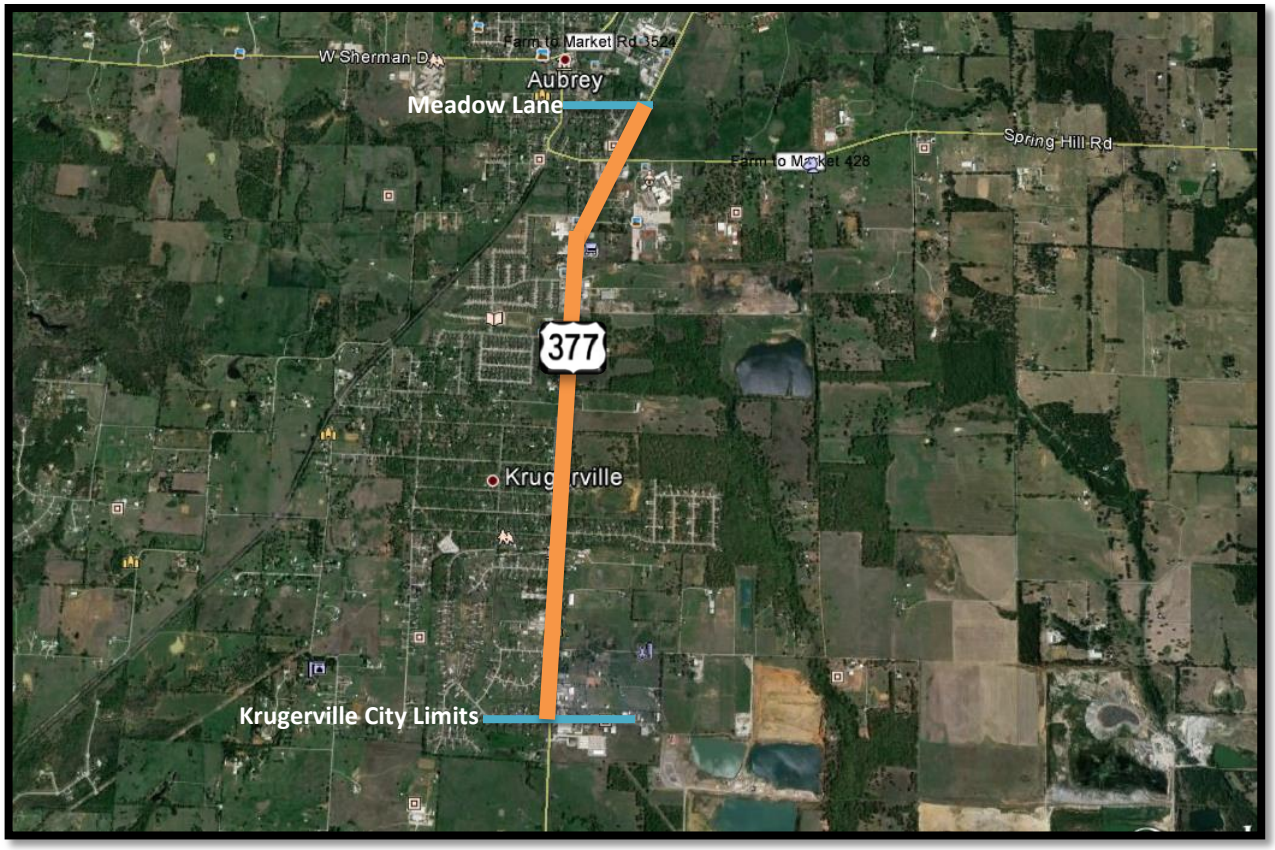


Current Activity:

- Denton County met with TxDOT to discuss their design requirements. TranSystems is working on a contract amendment to include the design of the intersection.
- 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. Denton County has received comments from the Corps of Engineers and is in the process of reviewing them.
- 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.
- **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. Denton County is reviewing condemnation options.

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:	*

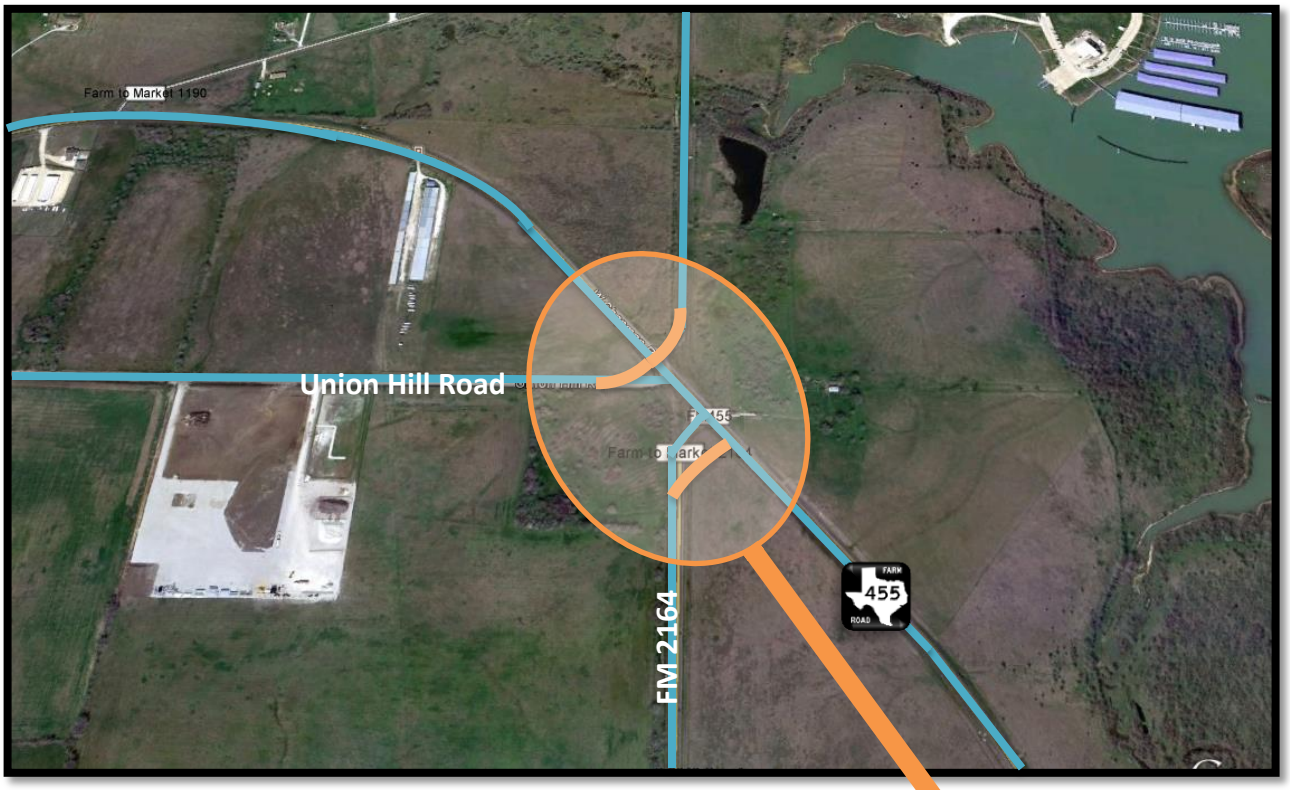


<u>Current Activity</u>:

- 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

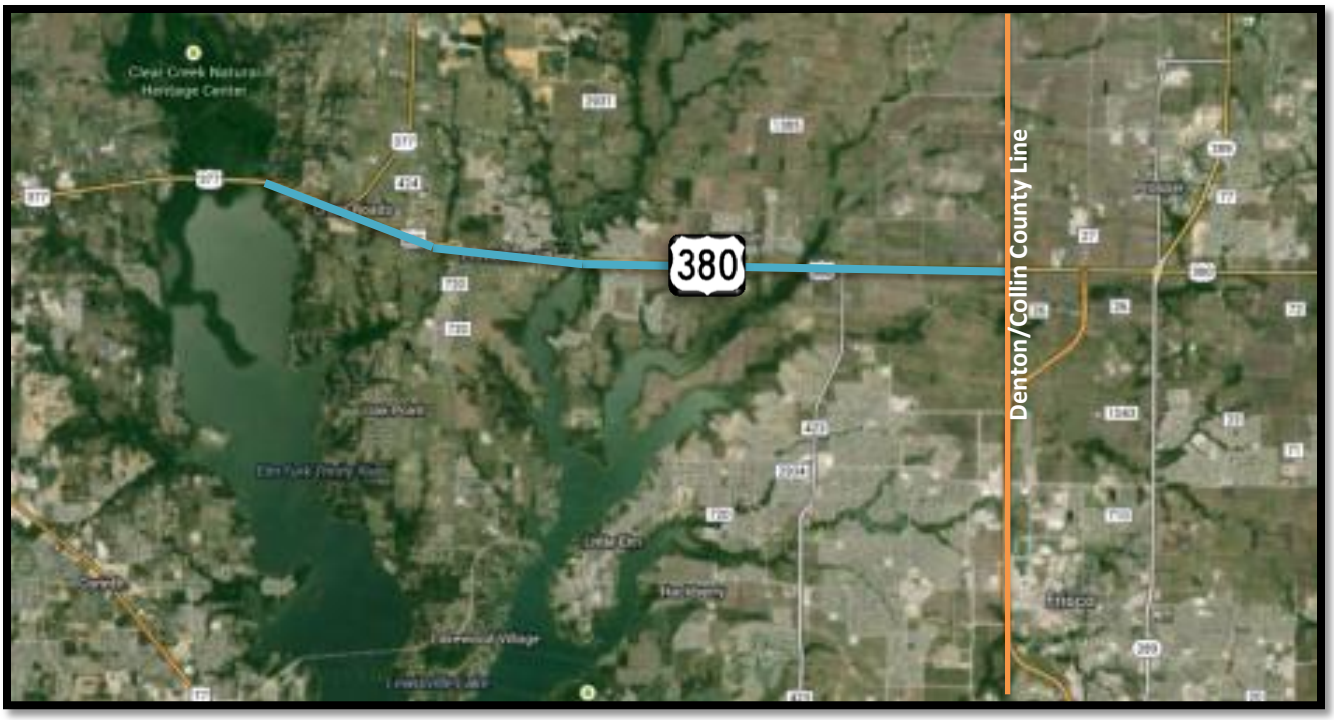


Current Activity:

- **Survey:** Field survey has been completed. Traffic counts have been completed.
- **Engineering:** LTRA has started engineering study.
- LTRA met with TxDOT and Denton County, and concurrence on an alignment was reached. Denton County has met with TxDOT to review the alignment.
- LTRA submitted the schematic to TxDOT on March 31, 2014, and is awaiting comments. LTRA is beginning minor work on the 60% plans.
- LTRA met with Denton County on March 26, 2014, to discuss the project.

US 380

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



Current Activity:

- TxDOT is currently in the process of hiring a consultant for this project. Consultant should be under contract in the next two to three months.
- A project kick-off meeting is being coordinated for the month of May.