



Precinct 1 Transportation Task Force

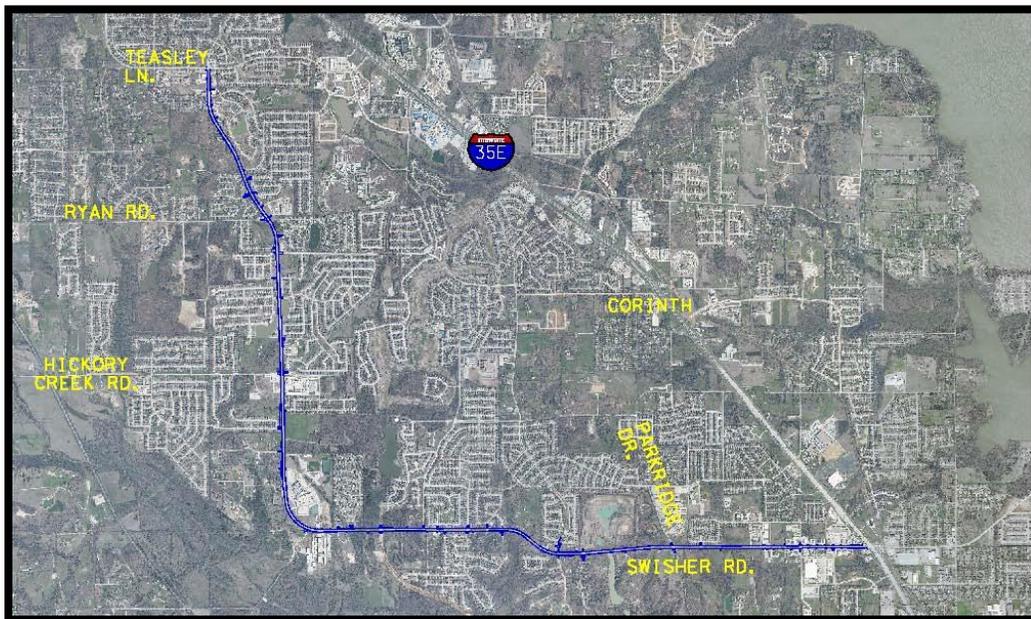
April 23, 2015

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
- McReynolds Road, Sanger
- Teel Parkway
- Naylor Road

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.
- **Utilities:** With the exception of UTRWD whose relocations are part of the roadway contract, utility relocations for the east-west segment are complete.
- **Construction:** The 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.
- ITS met with TxDOT and Abrams regarding current project status on April 22, 2015.

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: April 15, 2015

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: Concrete paving of leave outs at Ronald Reagan intersections. Install guardrail and traffic rail at various locations at box culverts. Install sidewalk, sidewalk wall, and wheelchair ramps from IH 35 service road to Bluebonnet, eastbound main lanes. Foundation for permanent traffic signals at Hickory Creek, Parkridge, Post Oak, Ronald Reagan/Garrison and FM 2499. Pour traffic rail over box culverts at various locations.

Narrative description of last month's activities: Concrete paving of leave outs at Forest Glen and Hickory Creek intersections. Construct driveways from Post Oak Trails to IH 35 service road. Continued construction of screen wall from Oakmont to 100 feet west of Blue Jay, north side of road. Installed drainage at IH 35 service road and FM 2181, southwest corner.

Narrative description of activities planned for next month: Plan to switch traffic from Bluebonnet to Post Oak. Install guardrail and traffic rail at various locations at box culverts. Install sidewalk, sidewalk wall, and wheelchair ramps from IH 35 service road to Bluebonnet, eastbound main lanes. Foundation for permanent traffic signals at Hickory Creek, Parkridge, Post Oak, Ronald Reagan/Garrison, and FM 2499.

Traffic issues: None

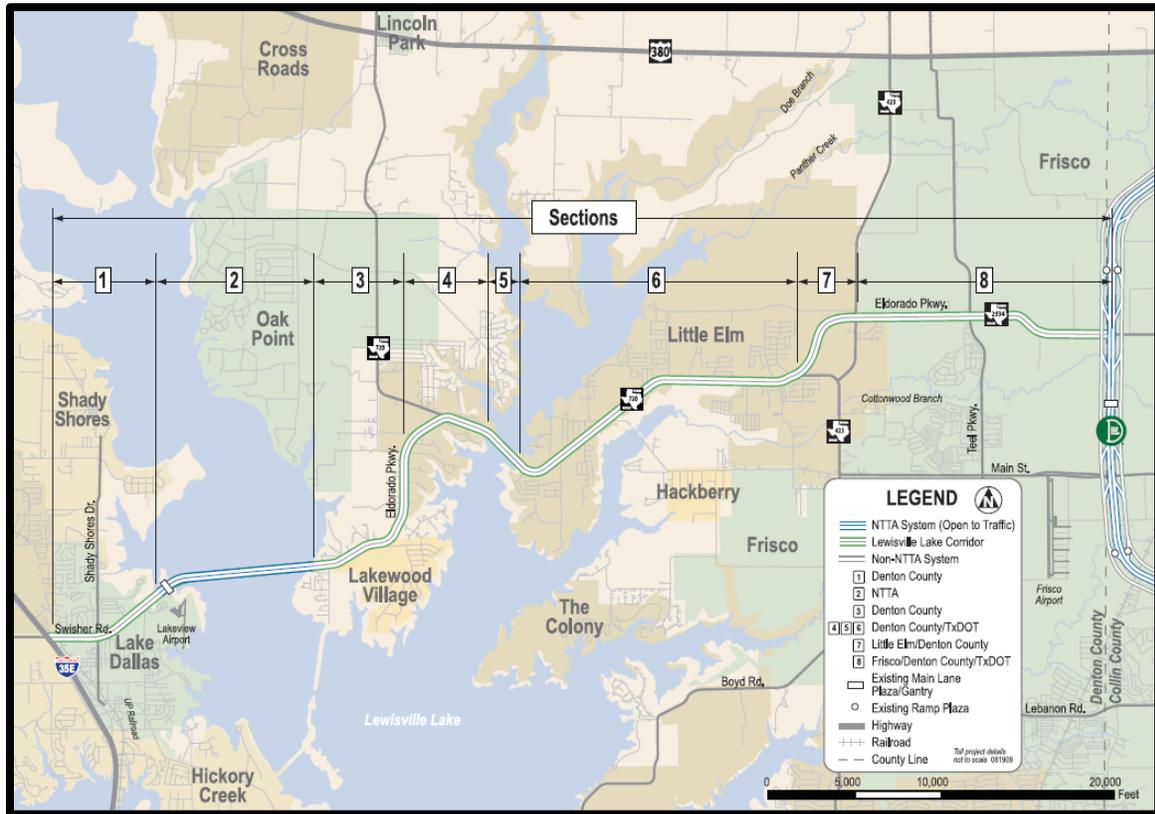
Plans for changes in traffic patterns: None

Item(s) of work currently controlling project completion: Sidewalk and sidewalk wall.

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.
- ITS met with TxDOT and Abrams regarding current project status on April 22, 2015.

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: April 8, 2015

Report prepared by: Richard Williford

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: August 2015

Current Activities:

Current activities: Concrete paving crew continued placing concrete for intersections and leave outs. Crew working on placing C-223 rail on MSE walls. Inlet crew continued to place concrete for inlet tops. Driveway crew continues to pour concrete for driveways as made ready. Concrete being poured for sidewalk and medians as made ready. Median illumination poles being placed and permanent signals being placed at intersections. Lime being placed at intersections west of Lake Lewisville Bridge.

Narrative description of last month's activities: Concrete paving crew continued placing concrete for west bound turn lanes and main lanes west of Lake Lewisville Bridge. Inlet crew continued to place concrete for inlet tops and headwalls. Driveway crew continued to pour concrete for driveways as made ready. Crew worked on placing concrete for C-223 rail on Peach Creek Bridge. Crew continued to pour concrete for sidewalks and medians as made ready.

Narrative description of activities planned for next: Concrete paving for intersections, driveways, median, sidewalk and rail for MSE walls. Steel placement for concrete paving, driveways, sidewalks, and medians. Lime treated subgrade, asphalt, inlets, SW3P, median illumination and permanent traffic signals

Traffic issues: None

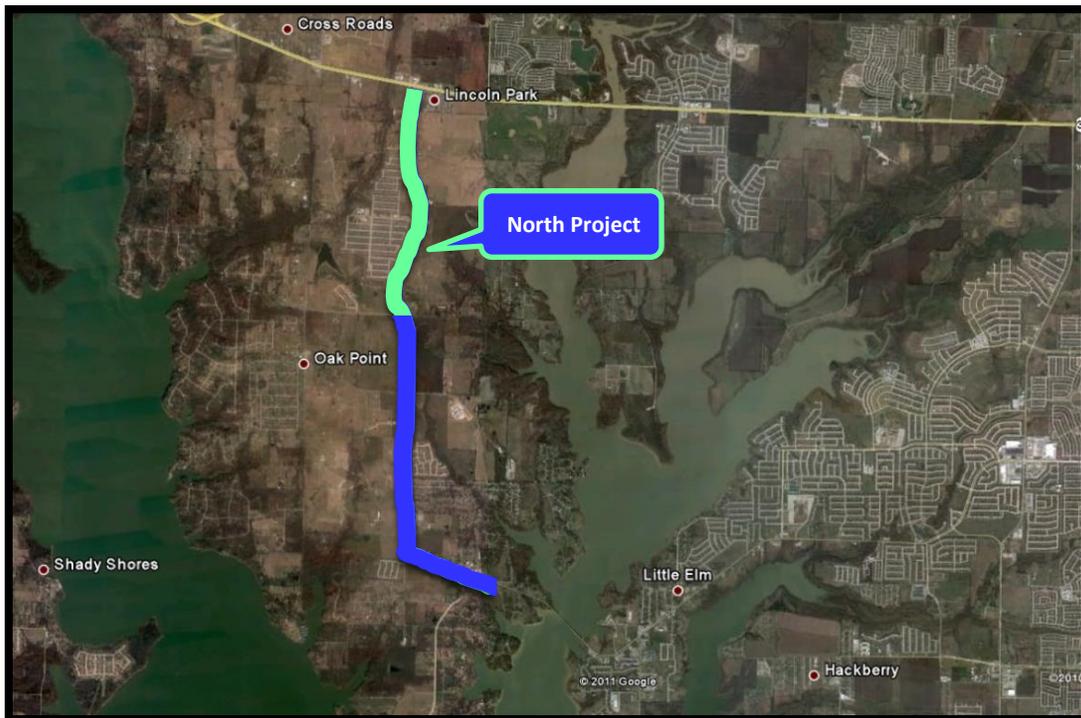
Plans for changes in traffic patterns: Phased construction at intersections at Lobo, Hardwicke, Witt and Preston on The Lakes and the pavement leave outs at various driveways throughout the project.

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

Other items of significance: None

FM 720 NORTH

CSJ:	1567-01-037	Schematic Revisions Began:	April 2013
Limits (From):	US 380	MAPO:	June 5, 2014
(To):	Martop Lane	Environmental Clearance:	March 11, 2015
Est. Const. Cost:	\$21,001,000	100% PS&E:	April 2016
Project Description:	Widen two-lane rural roadway to six-lane divided urban	ROW Acquisition Began:	February 2015
		ROW Acquisition Complete:	June 2016
Firm:	TxDOT	Utility Relocation Begins:	April 2016
Key Contact:	Nelson Underwood	Anticipated Let Date:	June 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, April 23, 2015:**

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.

COMPLETED MILESTONES:

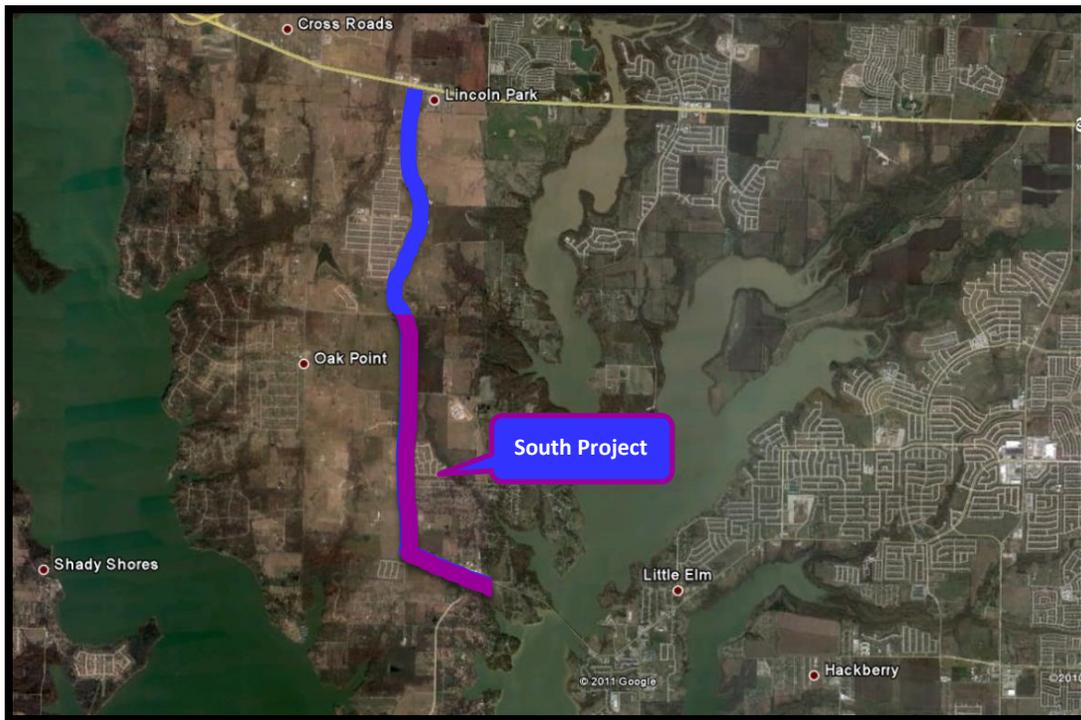
Schematic Revisions Begin: [April 1, 2013](#)
Revised schematic approved: [Nov 2013](#)
MAPO/Public Meeting: [April 2014](#)
Environmental Re-Eval Checklist State Approval: [July 2014](#)
30% PS&E (Design) Plans: [October 2014](#)
ROW map complete: [October 2014](#)
Environmental Clearance (Re-eval): [March 11, 2015](#)

FUTURE MILESTONES:

ROW acquisition: [Feb 2015 thru June 2016; currently in the appraisal process](#)
60% PS&E suitable for Utility relocations: [October 2015](#)
100% Plans: [April 2016](#)
Project Letting: [June 2016](#); [delayed from January 2016 due to projected ROW and utility clearance schedules](#)
Start construction: [est. November 2016](#) (will be revised closer to letting date per actual utility clearance schedule)

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 Relocations Complete:	June 2015
Key Contact:	Mike Hainline	Let Date:	February 4, 2014



Current Activities:

- See attached TxDOT status report.
- **Utilities:** See utility status report.
- **Construction:** The project let on February 4, 2014. The low bidder was Haydon Building Corporation, with \$15,597,320.25, approximately 0.6% over the estimate. There are 420 working days and 20 months of barricades. Pre-construction meeting will most likely occur in June 2015.



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

PROJECT STATUS AS OF **Thursday, April 23, 2015**:

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 [June/July 2015](#)
- Construction start: estimate [July 2015](#) as per recent info regarding AT&T utility relocations. Actual construction start will depend on progress of all 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 in 2014: [February 27](#), [March 27](#), [April 24](#), [May 29](#), [June 18](#), [July 17](#), [August 21](#), [Oct 23](#), [Nov 20](#). Utility Coordination Meetings thus far in 2015: [January 15](#), [Feb 19](#), [March 19](#), [April 16](#). Next meeting to discuss progress of utility relocations: [May 21, 2015](#) 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](#)

TxDOT Utility Coordination Report: April 22, 2015

AT&T – Placing structure and have begun pulling cable and splicing. Estimated completion date is June 15, 2015.

CoServ Electric – Relocating poles and two underground crossings.

Grande – Grande will require 30 – 45 days for construction, dependent upon CoServ completion.

Little Elm – Construction time is approximately 180 days.

Suddenlink – Suddenlink will require 30 – 45 days for construction, dependent upon CoServ completion.

Oncor – Waiting for CoServ electric to be completed.

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 in March 2015; Phase II complete by August 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 May 21, 2015. See attached meeting minutes from April 16, 2015. All utilities are clear in Phase 1.
- **Funding:** This project is fully funded with Regional Toll Revenue.
- **Construction:** The project let on July 8, 2014. The low bidder was Webber, LLC, in the amount of \$34,857,000.00, which was 3% over the estimate. The contract calls for 505 working days and 24 months of barricades. The pre-construction meeting was held on April 13, 2015, and the construction began on April 20, 2015.

FM 2499-5 Utility Coordination Meeting Minutes: April 16, 2015

Attendees:

- TxDOT
- Halff
- Others: Atmos, Charter, Verizon, City of Denton

Summary:

- I. INTRODUCTIONS
- II. PROJECT STATUS
 - a. Right of Way – Completed
 - b. Funding – RTR, Complete
 - c. Letting Date – July 8, 2014
 - d. **Construction to start April 20, 2015**
- III. BASIC DESIGN INFO
 - a. Limits – From FM 2181 to IH 35E
 - b. Length – 2.919 miles or 15,440.39 ft.
 - c. Scope – Construction of a Non-Freeway Facility
- IV. UTILITY COORDINATION/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: clear**
 - **City of Denton: Phase 1 clear. Phase 2: August 2015 or earlier for construction completion**
 - **DISD/Denton County: Phase 1: clear. Phase 2: clear**
 - **COSERV Gas: Phase 1: clear; Phase 2: clear**
 - **DME: Phase 1: clear; Phase 2: working on design (70%)**
 - **Charter: Phase 1: clear. Phase 2: all aerial, dependent on DME; waiting for DME design**
 - **Level 3: Complete**
 - **UTRWD: Phase 1: minor items left to finish out. Phase 2: Clear**
 - **NGG Pipeline: Phase 2: new wall designed by TxDOT allows line to stay from Robinson to State School; ready to be signed/sealed; working with district utilities; valves at Robinson and crossing at State School Road need to be relocated**
 - **Verizon: Phase 1 clear; Phase 2: design complete; construction has begun; estimated completion date is June/July 2015; line near Wall W23 may need to be moved to roadway side of wall because of existing reuse water line location on ROW side.**
- VI. NEXT STEPS
 - a. Plan Distribution
 - b. Data Collection
 - c. Future Meetings: **May 21, 2015**

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:	May 2015
Let Date:	September 11, 2013
Construction Began:	October 8, 2014
Construction Complete:	July 2018



Current Activity:

- **ROW:** ROW acquisition is complete.
- **Utilities:** See attached utility update.
- **PS&E:** 100% Plans have been completed.
- **Construction:** Project let on September 11, 2013. Low bidder was MCM, with a bid of \$29,826,069.71. There are 29 months of barricades. See attached construction report.

TxDOT Utility Coordination Report: April 22, 2015

AT&T – Found additional conflict with subgrade. Need to lower in place.

City of Frisco – Complete

CoServ Electric – Complete. Need to pull old poles once Grande has completed relocations.

Grande – Complete from US 380 to Eldorado Parkway. Grande is relocating to CoServ poles with an estimated three more weeks for completion. Estimated completion is May 2015.

Suddenlink – Complete

Town of Little Elm – Complete

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: April 16, 2015

Report prepared by: Tim Massey

Project: **C 1315-2-9**

Control: **1315-02-009**

Highway: **FM 423**

Limits: From: US 380

To: 0.8 miles south of FM 2934 (Eldorado Parkway)

Contractor: **MCM**

TxDOT Project manager: Tim Massey

Phone: (940) 387-1414

Contractor's Superintendent: Tim Shover

Phone: (940) 687-9140

Date Work Began: October 8, 2014

Anticipated Completion Date: July 31, 2018

Current Activities:

Current activities include: IEA continues to place the parallel culvert north of Sunland. Sunland was closed the week of the April 6 and reopened on April 10. IEA is also placing storm sewer at Line 8W south of Eldorado and 2BR south of Gibbs both on the west side of FM 423. MCM continues to excavate and place embankment on the proposed southbound lanes between Panther Creek Parkway and US 380. MCM is working on the Panther Creek Bridge substructure; beams are scheduled to be placed on April 27. MCM is also building subgrade at Panther Creek Bridge.

Narrative description of last month's activities: IEA continued to place the parallel culvert south of Sunland. Sunland was closed the week of April 6 to allow the culvert to be placed through the intersection. IEA also placed storm sewer at Line 6W near Two Rivers and 4W near Frisco Ranch. MCM excavated and placed embankment on the proposed southbound lanes between Panther Creek Parkway and US 380. MCM was working on the Panther Creek Bridge substructure forming and pouring columns and caps.

Narrative description of activities planned for next month: Continuation of pipe and culvert installations, Panther Creek Bridge substructure, and roadway excavation and embankment from Eldorado Parkway to US 380. Temporary signals at Sunland Park.

Traffic issues: None

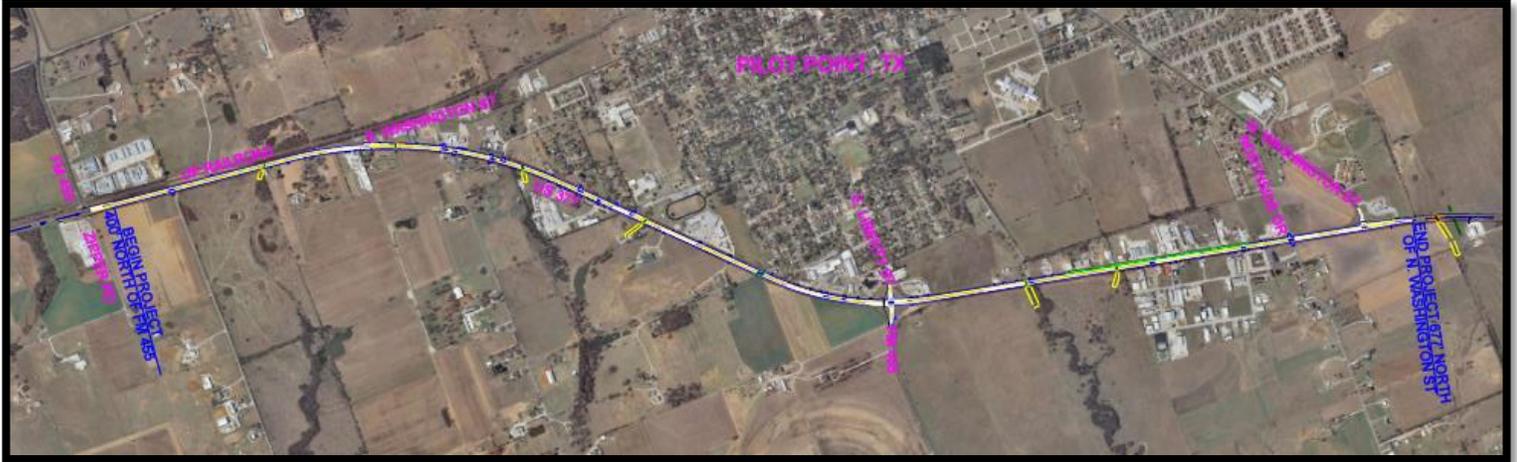
Plans for changes in traffic patterns: n/a

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

Other items of significance: None

US 377 PILOT POINT

CSJ:	0081-06-029	Begin Advanced Planning:	June 2010
Limits (From):	Grayson County Line	Complete Draft Env. Document:	August 2011
(To):	North of N. Washington Street	Schematic Submitted:	September 2011
Est. Const. Cost:	\$12 million	Public Hearing:	July 27, 2010
Project Description:	Reconstruction of roadway to include a continuous left-turn lane	Environmental Clearance:	August 30, 2012
Length:	3.5 miles	100% Plans	March 2013
Firm:	Bridgefarmer	Construction Completion:	July 2015



Current Activity:

- Construction:** The project let on January 7, 2014. The low bidder was 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: April 16, 2015

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: Charles Lepard

Phone: (228) 334-1945

Date Work Began: May 19, 2014

Anticipated Completion Date: July 31, 2015

Current Activities:

Current activities include: Continue to excavate, place embankment and flexbase for widening southbound. Continue to remove old drainage and place new from Grayson County Line to FM 455. Working on cross drainage culverts from FM 455 to Grayson County Line.

Narrative description of last month's activities: Excavated and placed embankment for widening from Grayson County Line to FM 455/Zipper on southbound side of roadway. Placed flexbase for widening from N. Washington to FM 455/Zipper on southbound side of roadway. Removed driveways on southbound side of roadway.

Narrative description of activities planned for next: Continuing to excavate, place embankment and flexbase for widening southbound. Continuing to remove old drainage and place new from Grayson County Line to FM 455.

Traffic issues: n/a

Plans for changes in traffic patterns: n/a

Item(s) of work currently controlling project completion: Flexbase, embankment, RCP

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 Approval:	May 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:	*

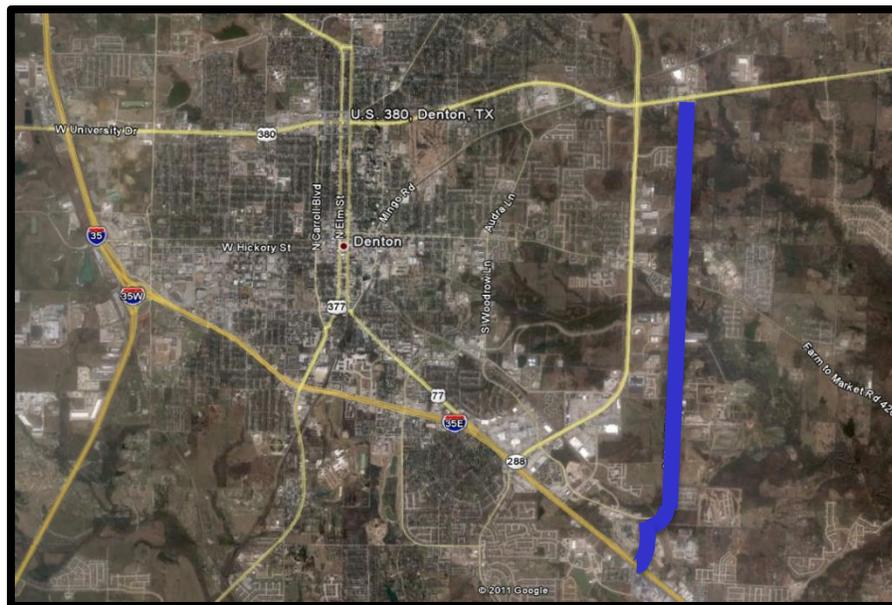


Current Activity:

- **ENV:** Dannenbaum submitted to TxDOT in January 2015. Dannenbaum submitted constraints report to Dallas District on February 4, 2015. MAPO was held on March 24, 2015.
- **Schematic:** Dannenbaum addressed comments on schematic, hydraulic report, and environmental constraints report. Hydraulic report was submitted on December 17, 2014, and was approved as final submittal by TxDOT. TxDOT updated their Roadway Design Manual and therefore required a slight change to alignment and re-stationing of design. Schematic was submitted to TxDOT Dallas District for final approval on February 9, 2015. Dannenbaum is redesigning schematic in two locations at the request of Denton County, to avoid two displacements. Design Division comments were received on March 12, 2015. Dannenbaum is currently finalizing realignment of schematic and sending for approval to Design Division. Comment from MAPO led to redesign of horizontal curve at the end of the proposed design at Marion Road. Additional survey needed for redesign. Survey was acquired, and redesign was completed. Final schematic submitted for TxDOT approval on April 14, 2015.
- **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.
- FM 455 is listed as a Proposition 1 project with funding totaling \$29,512,546.00.

MAYHILL ROAD

Limits (From):	IH-35E	ROW Acquisition Began:	August 2011
(To):	US 380	ROW Acquisition Complete:	December 2015
Length:	3.9 miles	Design Complete:	June 2015
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:	April 2016
Firm:	City of Denton	Construction Let Date:	January 2016
Key Contact:	Frank G. Payne, P.E.	Construction Complete:	Spring 2019



Current Activity

- The City of Denton continues to work through ROW negotiations and acquisitions with property owners on the final few tracts.
- The City of Denton is working with utility providers toward relocations of their assets along the new ROW corridor.
- The consultant is finalizing the 90% design package for review by the city.
- The construction initiation schedule may be early 2016. 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

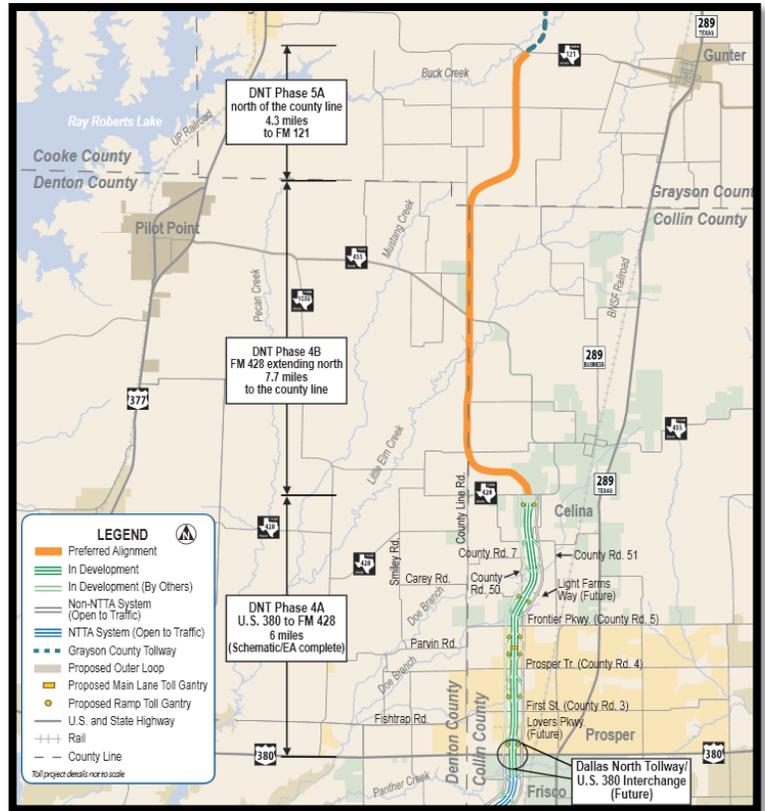
- ITS meets with TxDOT and AGL every other Thursday to discuss design and construction issues related to the project.
- Construction began on October 28, 2013. It is anticipated that the project will be substantially complete by mid-2017.
- Fox Avenue: Crews began to work to reduce the Fox Avenue bridge from two lanes in each direction to one lane in each direction. A temporary, barrier-protected walkway is also being placed. The south side of the Fox Avenue bridge, including the pedestrian walkway, was demolished March 20 and March 21.
- FM 407: FM 407 is expected to be completely demolished in May 2015. Crews are currently constructing the mainlane bridges that will eventually travel over FM 407. Once the bridge is demolished, commuters will use Valley Ridge and Garden Ridge as alternative routes to eastbound FM 407/Lake Park Road and westbound FM 407/Justin Road. The new FM 407 will run underneath I-35E and will include Texas U-turn lanes on the north and south ends, two traffic lanes in direction and a dedicated turn lane in each direction. Beam installation for the new I-35E bridge over FM 407 has begun. Paving for the new southbound mainlanes approaching the span will continue.
- Garden Ridge Boulevard: Work on the columns and caps for the new Garden Ridge Boulevard bridge between the northbound I-35E mainlanes and the DCTA rail line will begin in April. The southbound frontage road between Highland Village Road and Garden Ridge Boulevard will be shifted slightly west in mid-April. Northbound I-35E traffic near Garden Ridge Boulevard will be shifted west in April to allow work on the columns adjacent to the DCTA rail line. There will be various nighttime closures of the north and southbound mainlanes at Garden Ridge Boulevard in May to place beams for the new southern half of the Garden Ridge Boulevard bridge.
- Work on the access road connecting Copperas Branch Park and Highland Village Road began with crews placing culverts. Crews will plant more than 1,500 native trees and shrubs. Work for the new access road to Copperas Branch Park has started.
- Highland Village Road: This summer, the road will temporarily close at the intersection of the southbound frontage road. This closure will last approximately eight months. While crews work to rebuild Highland Village Road, motorists will use the newly created park access road to access Highland Village Road.
- New southbound Lewisville Lake Bridge: Work on the columns and caps for the Lewisville Lake bridge will start on the water in April. Beam placement will continue through the month as well as pouring the concrete deck of the new bridge. In mid-April, a barge will be launched onto the eastern shore of Lake Lewisville south of Highland Village to begin work on drill shafts.
- Corinth Parkway Bridge: Bridge was demolished in February 2015. Corinth Parkway traffic will be detoured for approximately 16 months. Work on the new interstate bridge over Corinth Parkway continues with the construction of columns and caps (structure on top of the columns).
- Post Oak Bridge: Work on this bridge is scheduled to begin in late 2015. The new southbound shoulder between Post Oak Drive and Loop 288 will be paved with asphalt. Work on the southbound I-35E shoulder between Post Oak Drive and Loop 288 will begin in April.
- Mayhill Road: Crews will demolish the west side of the I-35E bridge at Mayhill Road in April. Work on widening the span has begun. Nightly intersection closures of Mayhill Road are ongoing.
- US 77/Dallas Drive: Work on the bridge continues. Crews expect to reopen the bridge by fall 2015.
- North Texas Boulevard: Demolition of buildings in the area has begun.

DALLAS NORTH TOLLWAY, EXTENSION 4B

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

Current Activity:

- **ROW:** NTTA has all but two donation agreement signed by the property owners. The outstanding agreements are with Bunch and Clark. NTTA continues to work with property owners to secure the donation agreement. All Denton County property owners have signed agreements. **NTTA has received enough ROE letters to get panels set and schedule flight, which was completed on April 4. Processing data.**
- NTTA Board of Directors approved contract with Burns and McDonnell for the frontage road design. The notice to proceed with the design was issued on December 10, 2014. Burns and McDonnell is proceeding with frontage road design. **Consultant to begin hydraulic modeling based on COG 2' contours and will supplement those with aerial contours when completed.**
- Denton County and ITS met with Celina regarding DNT 4B Extension on December 8, 2014.
- COG staff concurred with use of RTR funds for extension of southbound frontage road through Celina to FM 428. ITS staff will process TIP modification to obligate funds.



DNT Interim Connector Road:

- LTRA revised alignment at south tie-in to FM 428 and resubmitted. LTRA received comment from ITS regarding alignment change at the south tie-in per request from property owner.
- LTRA has begun work on drainage design, environmental constraints, schematic development, and alternative alignments.
- ITS met with various property owners to obtain feedback on the draft schematic.
- ITS gave notification to LTRA to suspend work on the interim road project on October 13, 2014. ITS will work with Denton County to determine if the project should be pursued or if the contract should be terminated.
- Received City of Celina resolution of support for county line alignment on January 20, 2015.

DENTON COUNTY THOROUGHFARE PLAN

- Freese & Nichols reviewed population and employment representations in regional travel demand model with ITS and commissioners during stakeholder meetings. Overall growth in Denton County appears to be understated in NCTCOG model. New emerging developments that may not currently be considered in NCTCOG model: Nebraska Furniture Factory in The Colony, Trammel Crow, and Hillwood developments along I-35W in north Fort Worth, and promulgation of oil well drilling in west and northwest Denton County.
- Freese & Nichols prepared summary of the issues for coordination and expansion of the thoroughfare network. They refined network continuity between cities and expanded network to connect with planned and potential roadway network in adjacent county thoroughfare plans.
- ITS worked to collect updates on some city thoroughfare and development plans, and Freese & Nichols updated baseline model with these plans.
- Freese & Nichols refined modifications needed to NCTCOG model to make new baseline run for analysis. Discussed with NCTCOG the needed modifications to model and schedule.
- ITS and Freese & Nichols met on February 2, 2015, to discuss the thoroughfare plan.
- Freese & Nichols continued to refine network continuity between cities and expanded network to incorporate updated information on city thoroughfare plans.
- Freese & Nichols prepared GIS files of draft thoroughfare plan network for delivery to NCTCOG for modeling the enhanced network.
- Freese & Nichols completed draft thoroughfare plan and delivered GIS files of same to NCTCOG for modeling the enhanced network.
- Freese & Nichols continued writing draft report sections on introduction, goals and objectives, and existing conditions.
- Freese & Nichols continues responding to feedback inquiries from NCTCOG for clarification during modeling process.
- Freese & Nichols is collaborating with NCTCOG regarding particular network attributes and connections for modeling the enhanced network to represent the Draft Thoroughfare Plan.

US 377: Intersection at Stewart/Arvin Hill

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

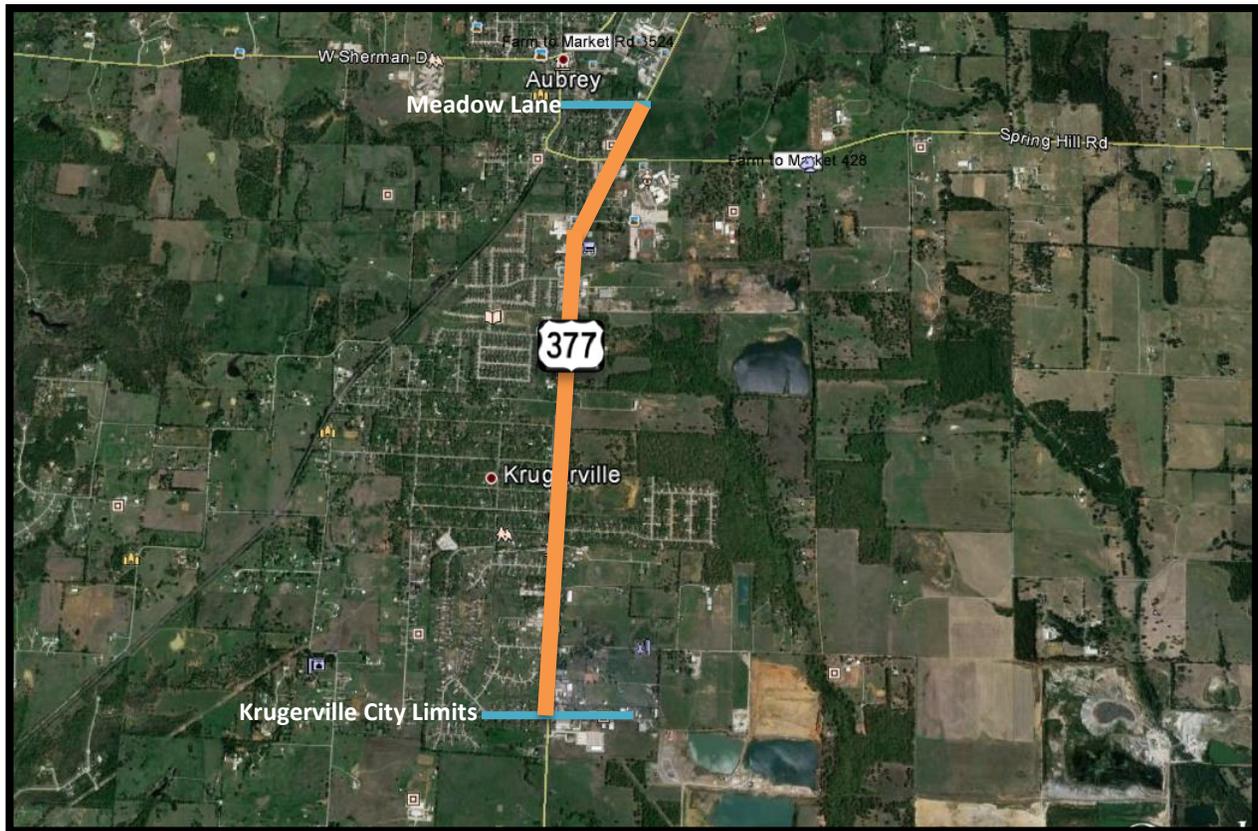


Current Activity:

- 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. Plans are at 30% up to the Schmittou divergence. Transystems is awaiting the topo across the Schmittou property to complete the 30% set. For the Rock Hill portion, the Corps mapping department began reviewing on December 15, 2014.
- 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. Corps has finished their review of easement for stormwater design.
- **ROW:** One parcel is required for acquisition on this project. Denton County revised the ROW across the property at the request of the owner; however, the owner is no longer cooperating. Denton County has advised the property owner's attorney that the next step is condemnation and using the original ROW alignment. **Condemnation proceedings are ongoing.**

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:	\$1,006,608
Firm:	LTRA (Lina T. Ramey & Associates)
Key Contact:	Massoud Manesh



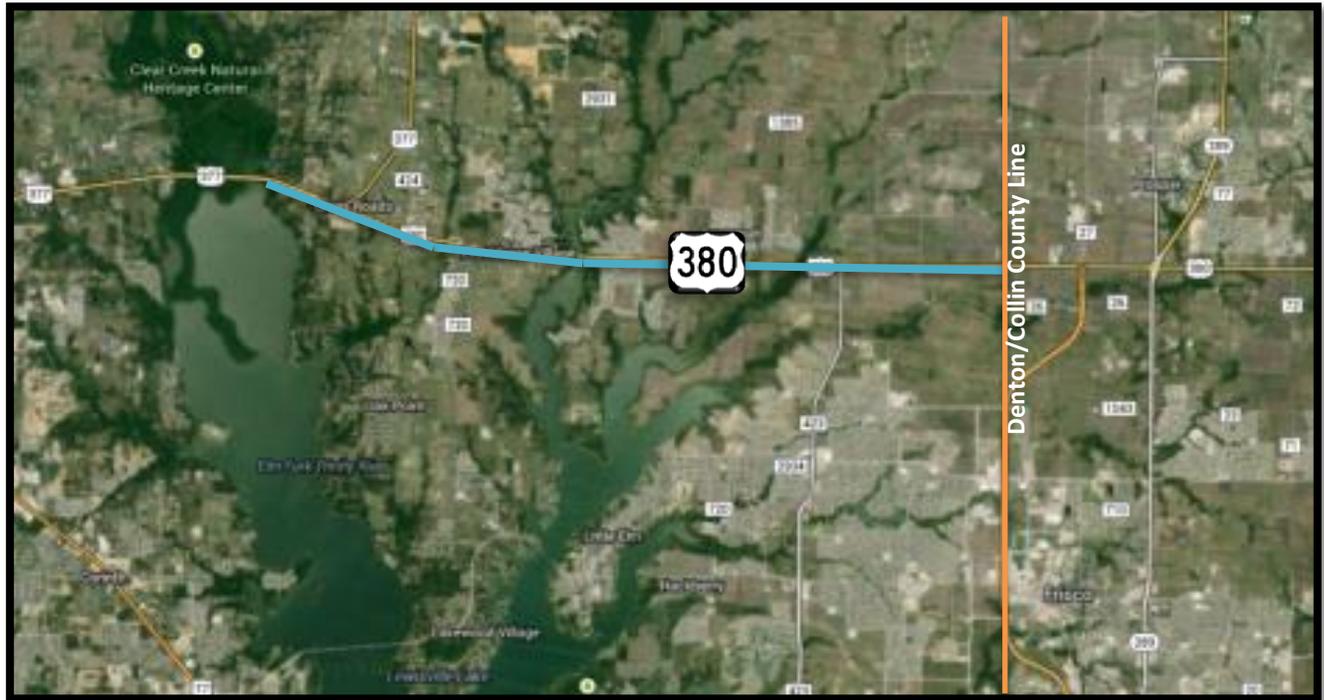
Current Activity:

- **Schematic:** LTRA received TxDOT comments on the schematic via Denton County on January 13, 2015. LTRA met with Denton County on February 4, 2015, to discuss project progress. LTRA addressed TxDOT comments and updated schematic. LTRA has resubmitted schematic to TxDOT for final approval.
- LTRA prepared pre-final plans and summary of quantities. LTRA submitted pre-final plans and estimate to Denton County. LTRA submitted design waiver form to TxDOT for schematic approval.
- LTRA met with Denton County on April 22, 2015, to review plans.



US 380

Limits:	From west of US 377 to the Collin County line
Description:	Widen existing roadway
Ext. Const. Cost:	\$80 million
Firm:	*
Key Contact:	*

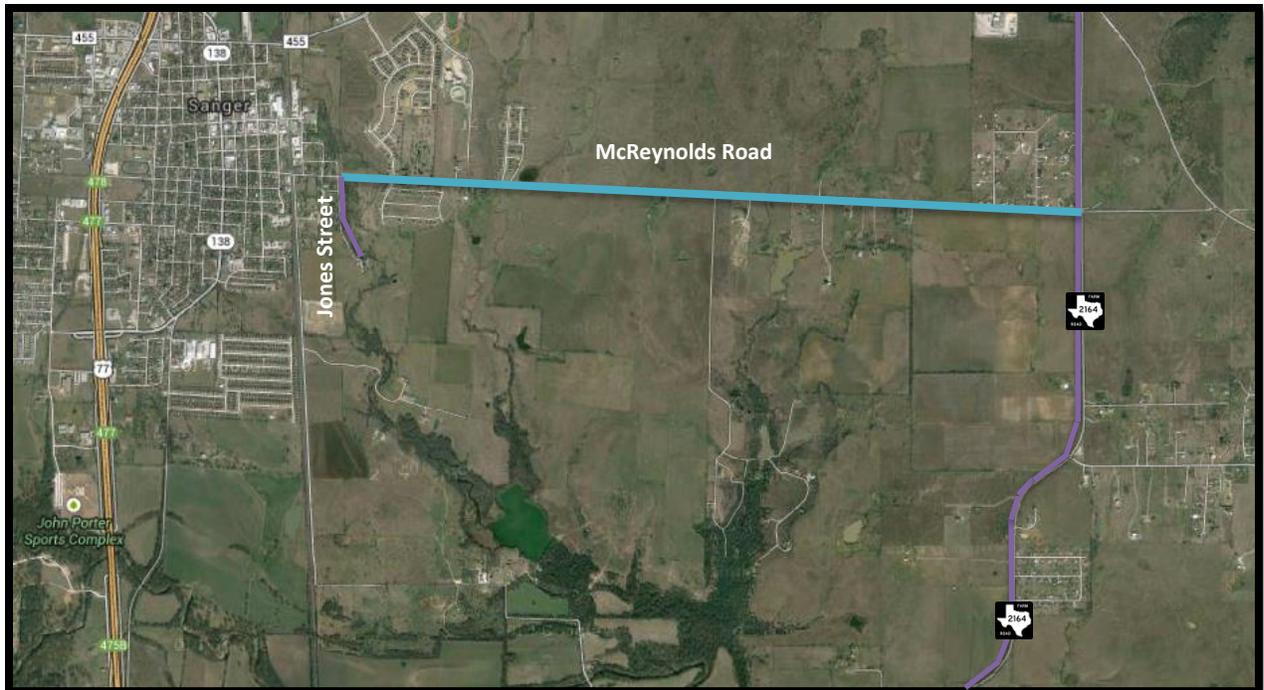


Current Activity:

- 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.
- Collin County has requested that TxDOT prepare a feasibility study for the Collin County portion of the project.
- The US 380 project in Denton County will develop a design schematic and environmental document to widen from 4-lane to 6-lane divided with intersection improvements from Loop 288 to CR 26. In Collin County, a feasibility study will be prepared to determine options for improving mobility through the US 380 corridor from CR 26 to FM 1827. Next agency coordination meeting is currently being scheduled for both projects. Anticipate 18 months to complete schematic and environmental and feasibility study. On March 30, 2015, a stakeholders meeting was held. AECOM has begun developing the schematic, which shows three through lanes in the eastbound/westbound, a raised median with curb and gutter, and sidewalks in each direction for the entire project length. AECOM also began developing the concept study layout, which shows 4 lanes in each direction along the entire corridor. TxDOT has authorized funding in the amount of \$50 million.

McReynolds Road, Sanger

Limits:	From Jones Street to FM 2164
Description:	Reconstruct and widen roadway to twelve-foot lanes with four-to-one safety slopes and construction of storm water facilities to convey a 100-year flood
Construction Cost:	\$4,522,619
Firm:	Pacheco Koch
Key Contact:	Neal Welch, City of Sanger

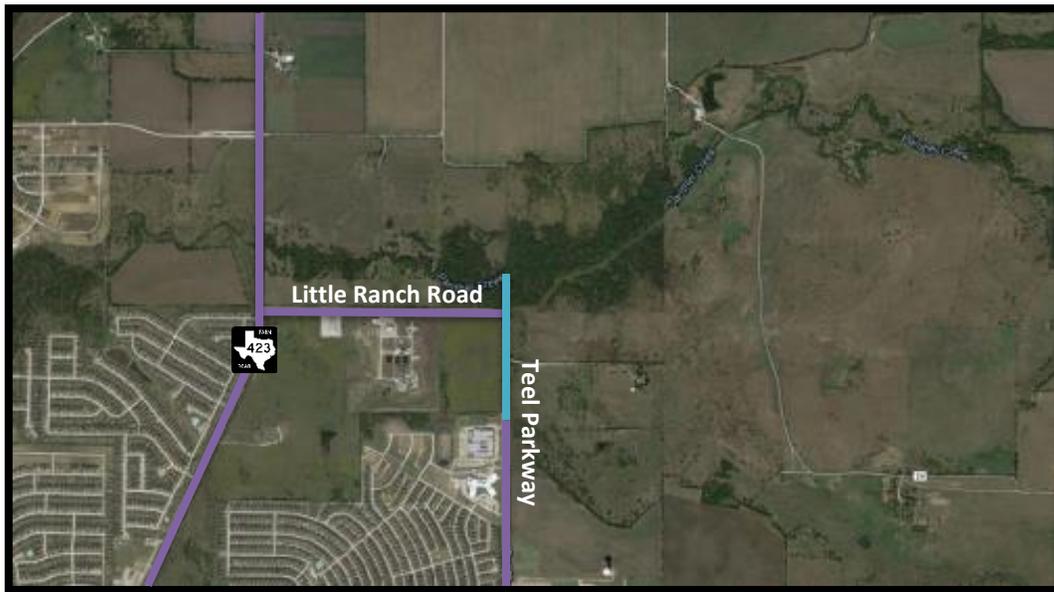


Current Activity:

- **PS&E:** The 100% plans were finalized on January 23, 2015.
- **ROW:** Surveys for easements have been completed. Property owners adjacent to the project have been notified. The city is working to acquire easements needed for the project. **RFQ will open on April 27, 2015, at 2:00 p.m. When firm is chosen to represent the city on real estate portion of the project, acquisition of easements will be turned over to the firm retained.**
- **Construction:** It is expected that Sanger will go out for bids in the fall of 2015.

Teel Parkway

Limits (From):	Stafford Middle School	Design Complete:	January 2015
(To):	1,400 feet north of Little Ranch Road (formerly Panther Creek Road)	ROW Acquisition Complete:	April 8, 2015
Length:	0.5 miles	Utility Relocations Complete:	June 2015
Est. Const. Cost:	\$5,000,000	Award Construction Contract:	February 17, 2015
Project Description:	Construction of the west 2 to 3 lanes of ultimate 4- to 6-lane divided arterial roadway	Construction Start:	March 30, 2015
Firm:	City of Frisco	Construction Complete:	December 2015
Key Contact:	David Chacon		

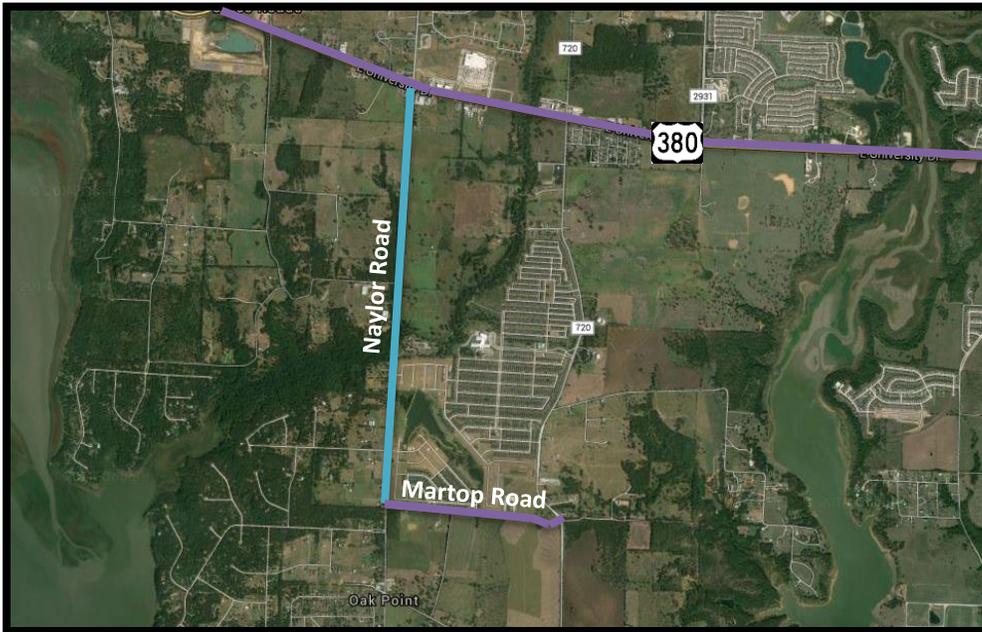


Current Activity:

- **ROW:** Complete
- **Utilities:** Relocations are ongoing.
- **Construction:** The city opened bids on February 10, 2015.
- The project will build the southbound lanes and dedicated center turn lane of the project but will be open to two-way traffic once the extension has been constructed.
- Notice to Proceed was issued on March 30, 2015.
- Majority of work to date has been clearing right-of-way and storm water pollution prevention efforts.

Naylor Road

Limits (From):	US 380 South	Design Complete:	End of 2015
(To):	Martop Road	ROW Acquisition Complete:	*
Est. Const. Cost:	\$3,400,000	Utility Relocations Complete:	*
Project Description:	Design and construct drainage and paving improvements to the roadway	Award Construction Contract:	*
Firm:	Cross Roads, TX	Construction Start:	Early 2016
Key Contact:	Jason Pool	Construction Complete:	*



Current Activity:

- The city is in the RFQ process for selection of a design engineer. Council is expected to award the design contract at their April 20, 2015, council meeting.
- The city is working to set up a meeting with Oak Point's manager to discuss the ROW condition in their ETJ.