Precinct 1 Transportation Task Force

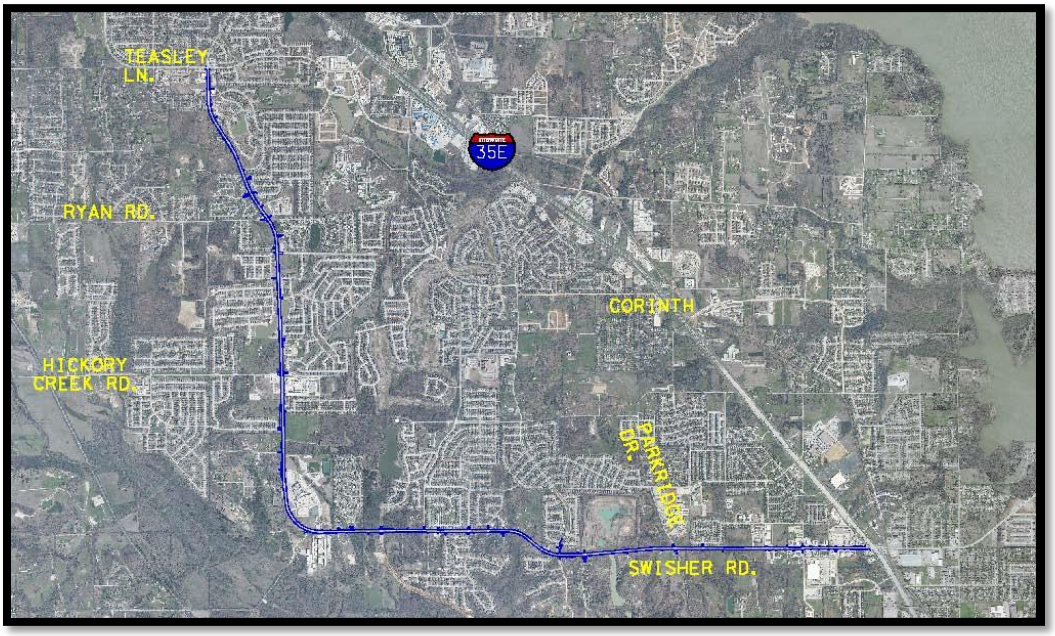
June 25, 2015

PROJECT STATUS UPDATES

- FM 2181 East-West
- FM 2181 North-South
- 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 Interim
- 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 East-West

CSJ:	2054-02-016	**FONSI:**	January 28, 2008
Project Description:	Widen from two-lane to six-lane divided roadway	**100% Plans:**	December 2012
E/W Limits (From):	City of Denton/Corinth City Limits	**ROW Acquisition Begins:**	November 2009
E/W Limits (To):	IH-35E	**Utility Relocations Complete:**	March 2014
Firm:	Huitt-Zollars	**Let Date:**	May 8, 2013
Key Contact:	David Nufer	**Construction Complete:**	March 2016



<u>Current Activities</u>:

- **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 project let on May 8, 2013, and the contract was awarded to J.D. Abrams for $24,679,639.00. There are approximately 416 working days and 24 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: June 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: Hayden Mitchell Phone: (214) 354-9077

Date Work Began: February 17, 2014
Anticipated Completion Date: March 31, 2016

Current Activities:

Current activities include: Switch traffic from Bluebonnet to Windsor Parkway to put traffic on new pavement. Concrete paving of leave outs at Ronald Reagan intersections. Install guardrail at various locations at box culverts. Install wheelchair ramps from IH 35 service road to Bluebonnet, eastbound main lanes. Foundation for permanent traffic signals at Hickory Creek, Parkridge, Post Oak, and Ronald Reagan/Garrison. Traffic switch from Bluebonnet to Windsor on June 19, 2015.

Narrative description of last month's activities: Concrete paving of leave outs at Ronald Reagan intersections. Install guardrail 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. Building crossovers for traffic switch.

Narrative description of activities planned for next month: Install guardrail at various locations at box culverts. Install wheelchair ramps from IH 35 service road to Bluebonnet, eastbound main lanes. Foundation for permanent traffic signals at Hickory Creek, Parkridge, Post Oak, and Ronald Reagan/Garrison. Completion of FM 2499 intersection and opening before July 31.

Traffic issues: None

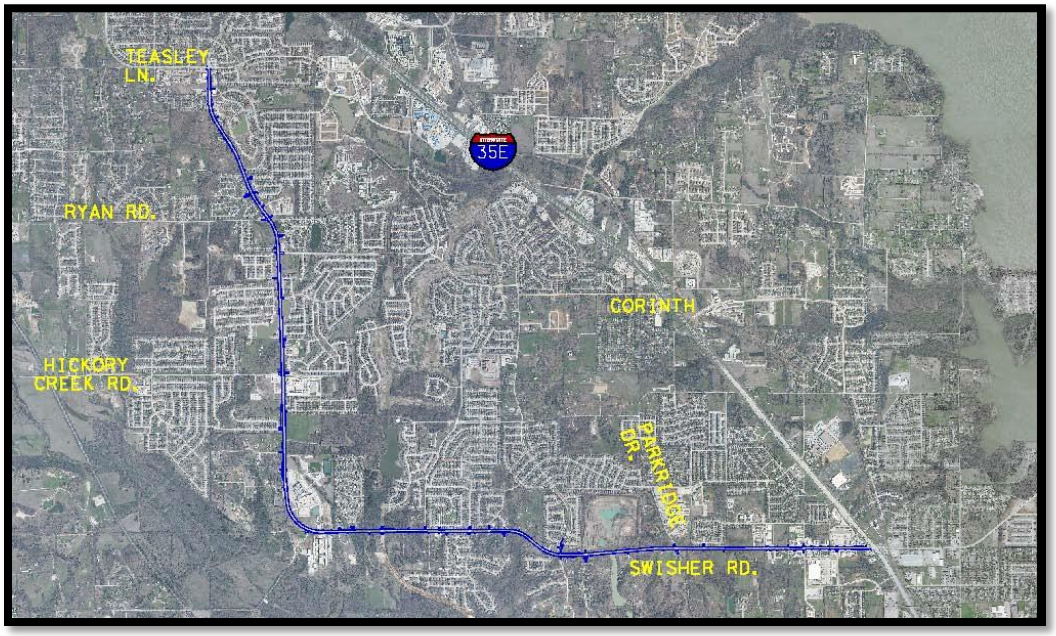
Plans for changes in traffic patterns: None

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

Other items of significance: n/a

FM 2181 North-South

CSJ:	2054-02-015	**FONSI:**	January 28, 2008
Project Description:	Widen from two-lane to six-lane divided roadway	**100% Plans:**	July 2015
N/S Limits (From):	City of Denton/Corinth City Limits	**ROW Acquisition Begins:**	November 2009
N/S Limits (To):	Lillian Miller	**Utility Relocations Complete:**	June 2017
Firm:	Huitt-Zollars	**Let Date:**	*
Key Contact:	David Nufer	**Construction Complete:**	*

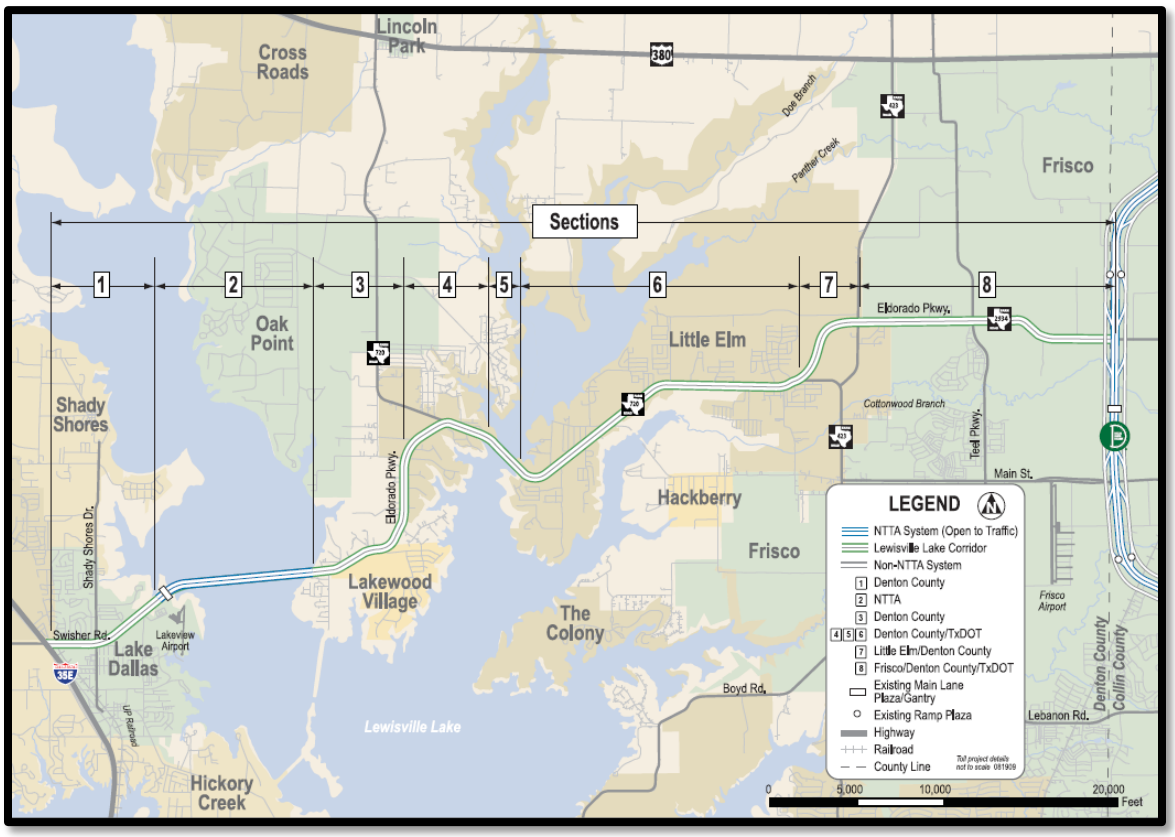


<u>Current Activity</u>:

- **ROW:** Acquisition is complete.
- **PS&E:** Huitt-Zollars is working to get a 95% plan set ready for submittal to TxDOT on the North-South project and expects to submit by the end of July 2015. TxDOT, City of Denton, and ITS met on June 15, 2015, to discuss FM 2181 let date and City of Denton utility relocations.

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: June 10, 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 include: 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. Stripers working on striping for six lanes.

Narrative description of last month's activities: 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 month: Concrete for driveways, median, sidewalk, and ADA ramps. Striping for 6 lanes, SW3P, median illumination, and permanent traffic signals.

Traffic issues: None

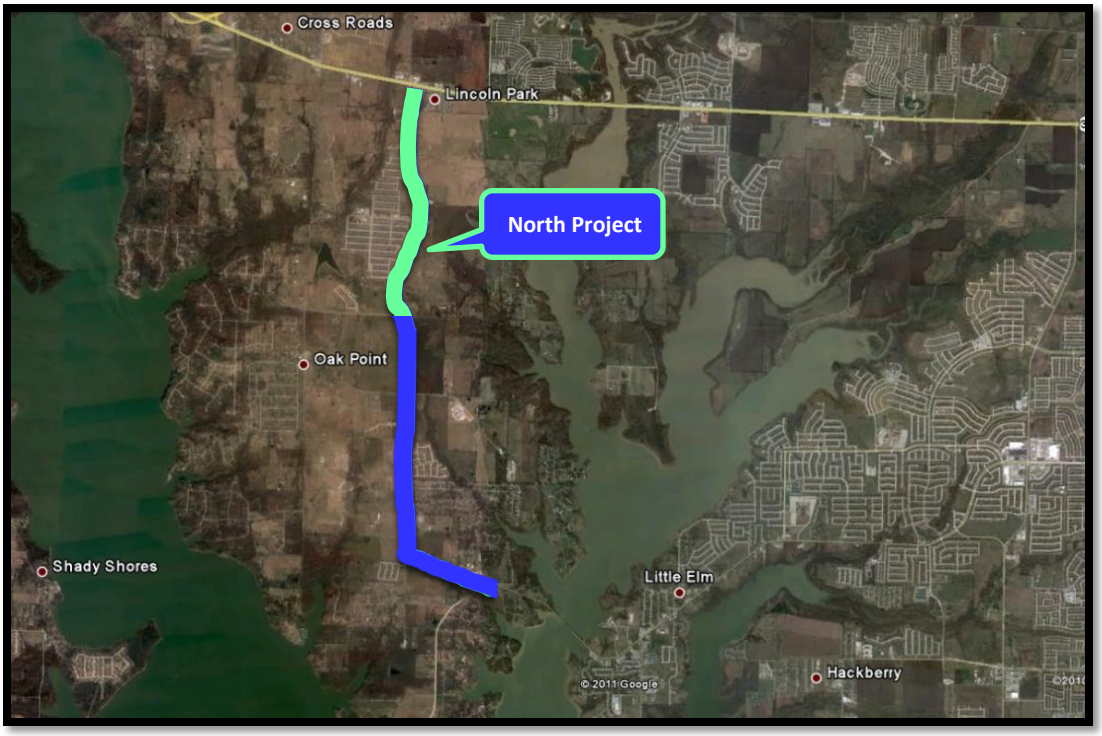
Plans for changes in traffic patterns: Phased construction at intersections at Lobo, Hardwicke, Witt, and Preston on The Lakes and the pavement leave outs at various driveways throughout the project.

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 Relocations Begin:**	April 2016
Key Contact:	Mike Hainline	**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, June 25, 2015:

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, est. appraisals complete in July 2015
60% PS&E (Design) suitable for Utility relocations: October 2015
100% PS&E (Design): April 2016
Project Letting: To be determined; based on projected ROW and Utility clearance schedules
Start construction: To be determined; (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:**	October 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 August 2015.

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

PROJECT STATUS AS OF Thursday, June 25, 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**
- **100% PS&E submitted to Project Development Office: December 4, 2013.**
- **100% PS&E - mailed to Austin Design Division on December 13, 2013.**
- **Project let on February 4, 2014. Low bidder: Haydon Building Corp. Low bid: $15,597,320**
- **Contract award to Haydon Building Corp by Texas Transportation Commission on February 27, 2014**
- **ROW acquisition complete June 13, 2014.**

FUTURE MILESTONES

- **Pre-construction Meeting: estimate August 2015**
- **Construction start: estimate September 2015 as per AT&T utility relocation schedule. 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, May 21, June 18. Next meeting to discuss progress of utility relocations: July 16, 2015 at the Denton Area Office.**
- **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: June 18, 2015

AT&T – Placing structure and have begun pulling cable and splicing. New proposed completion date is October 1, 2015, due to weather and material allocation.

CoServ Electric – Relocating poles and two underground crossings. Proposed completion is July 3, 2015.

Grande – Grande will require 30 – 45 days for construction, dependent upon CoServ completion. Permit submitted and approved. Construction to begin before the end of June. Completion is expected on August 1, 2015.

Little Elm – Construction time is approximately 180 days. This is new utility and will be coordinated with the construction contractor. They are waiting for easements on three parcels.

Suddenlink – Suddenlink will require 30 – 45 days for construction, dependent upon CoServ completion. Completion is expected August 15, 2015.

Oncor – Waiting for CoServ electric to set a joint pole. Currently 99% complete.

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:	March 2017

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 July 23, 2015. See attached meeting minutes from June 18, 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. Construction began on April 20, 2015. See attached TxDOT construction report.

FM 2499-5 Utility Coordination Meeting Minutes: June 18, 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 started 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; have exposed cable on northeast corner of Robinson and FM 2499
      - Level 3: Complete
      - UTRWD: Phase 1: Clear. Phase 2: Clear
      - NGG Pipeline: Phase 2: Current plan is to move line to 6 feet below sidewalk and Webber to construct casing.
      - Verizon: Phase 1 clear; Phase 2: construction to be complete by end of August 2015.

VI. NEXT STEPS
   a. Plan Distribution
   b. Data Collection
   c. Future Meetings: July 23, 2015

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: June 15, 2015

Report prepared by: Stacy Clack

Project: **C 2681-1-12**
Control: **2681-01-012**
Highway: **FM 2499**
Limits: From: FM 2181 north
To: IH 35E
Contractor: **Webber, LLC**

TxDOT Project Manager: David McBride Phone: (214) 924-7450
Contractor's Superintendent: Eric McCauley Phone: (214) 234-5449

Date Work Began: April 20, 2015
Anticipated Completion Date: March 2017

Current Activities:

Current activities include: Moving of topsoil, placement and compaction of roadway embankment in fill areas, final stages of prep right of way, placement of shafts for noise walls and retaining walls, forming and placing box culvert 3, placement of drainage systems in various locations, phase I.

Narrative description of last month's activities: Moving of topsoil, placement and compaction of roadway embankment in fill areas, final stages of prep right of way, placement of shafts for noise walls and retaining walls, forming and placing box culvert 3.

Narrative description of activities planned for next month: Continue placing roadway embankment in fill areas, continue placement of shafts for noise and sound wall installations, continue placement of culvert 3 then proceed to next culvert, placement of drainage systems in various locations, phase I, preparing final roadway embankment in completed areas for lime treated subgrade.

Traffic issues: None at this time

Plans for changes in traffic patterns: None at this time

Item(s) of work currently controlling project completion: Placement of roadway embankment, placement of noise and retaining walls, and placement of drainage systems, phase I.

Other items of significance: n/a

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 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, and was awarded to MCM, with a bid of $29,826,069.71. There are 29 months of barricades. See attached construction report.

TxDOT Utility Coordination Report: June 18, 2015

AT&T – Found additional conflict with subgrade. Need to lower in place. Conflict is being resolved to relocate fiber line between Logan Spring and Rockhill Road. Anticipate completion in July 2015.

City of Frisco – Complete

CoServ Electric – Complete. Need to pull old poles once Grande has completed relocations. Waiting for Grande so that they can remove three poles and relocate cabinet.

Grande – Complete from US 380 to Eldorado Parkway. Grande is relocating to CoServ poles. Waiting to complete splicing. Completion is estimated on July 1, 2015.

Suddenlink – Complete

Town of Little Elm – Complete

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: June 18, 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 towards Eldorado. IEA has begun the installation of culvert #1 north of Gibbs Road excavation/embankment continues from US 380 to Eldorado. MCM continues to construct the bridge at Panther Creek; beams have been placed, and panels have been delivered. Closures scheduled this month include Sunlight, driveway at Pet Supply, and the right-turn lane onto FM 423 from eastbound US 380.

Narrative description of last month's activities: IEA placed the parallel culvert as weather allowed. The intersection of Big Leaf at FM 423 was closed and reopened due to culvert installation. MCM continued to work on Panther Creek Bridge. Excavation and embankment continued between US 380 and Eldorado.

Narrative description of activities planned for next month: MCM will continue pipe and culvert installations and Panther Creek Bridge substructure. Roadway excavation and embankment from Eldorado Parkway to US 380. Concrete paving is scheduled to begin mid-July. Temporary signals will be placed 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, and the project was awarded to Jagoe Public. There are 264 working days and thirteen months of barricades. 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: June 19, 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: Continuing 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: Excavating and placing embankment and flexbase driveways and cross streets. Continuing 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 activities planned for next month: 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, and RCP.

Other items of significance: n/a

FM 455

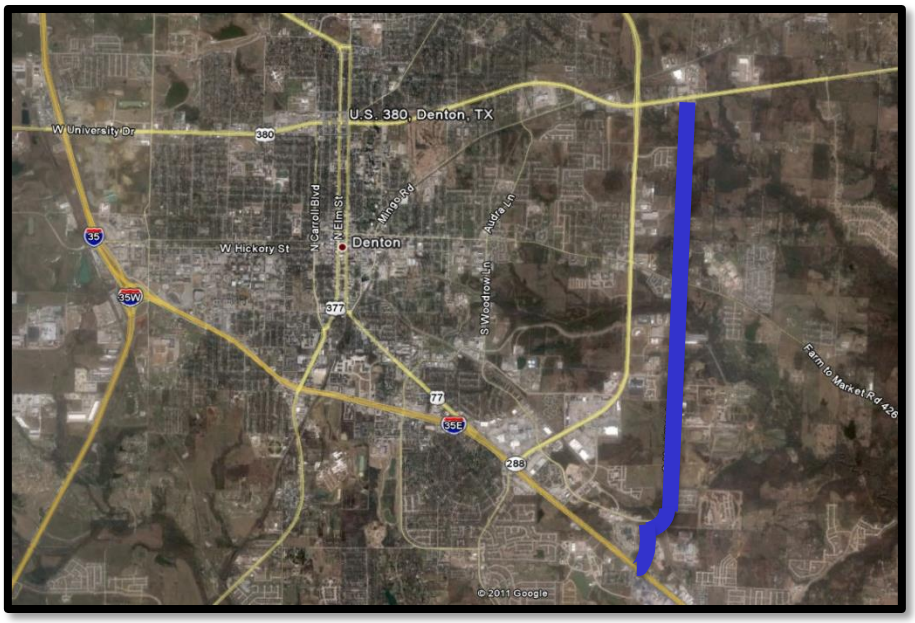
CSJ:	0816-02-072	**Begin Advanced Planning:**	June 2010
Limits, Section A:	From FM 2450 to approx. ¾ mile west of IH-35	**Complete Draft Env. Document:**	January 2015
Limits, Section B:	From approx. ¾ mile west of IH-35 to 1.5 miles east of IH-35/Marion Road	**Schematic Approval:**	June 18, 2015
Length:	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 constraints report to Dallas District on February 4, 2015. MAPO was held on March 24, 2015. Environmental constraints report submitted to Dallas District for final approval on April 20, 2015. Public meeting was held on June 23, 2015, from 5:00 to 7:00 PM at Sanger High School in Sanger, Texas. There were 157 people in attendance, and many spoke in favor of more median openings. Dannenbaum is currently working to summarize the public meeting comments.
- **Schematic:** 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 information was obtained for eastern end of the project, and the schematic was redesigned to a larger radius curve prior to Marion Road. Schematic was submitted to TxDOT for final approval on May 18, 2015. Dannenbaum received schematic approval from TxDOT on June 18, 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:**	December 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

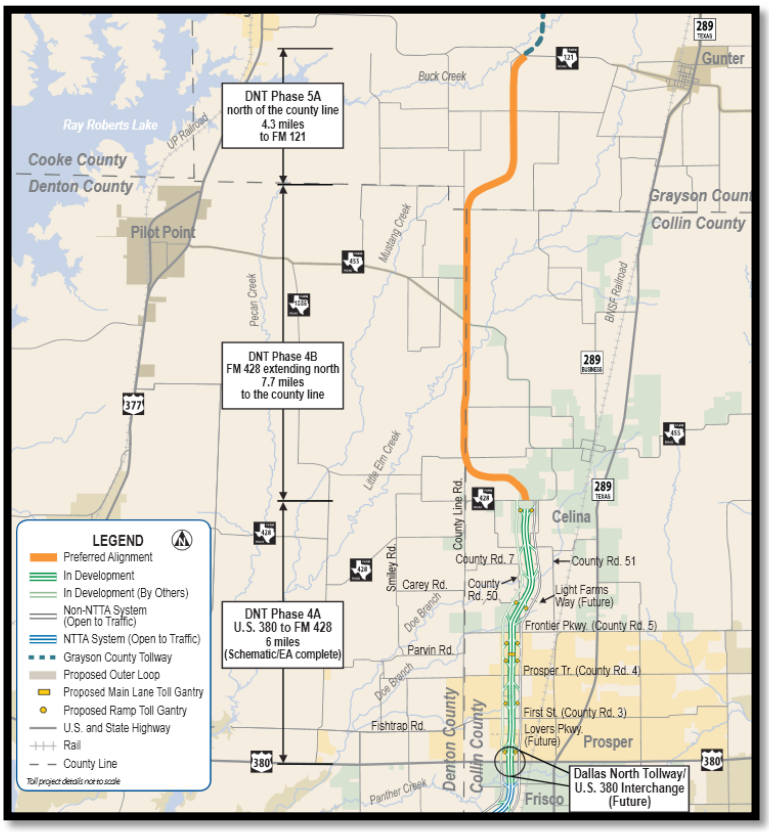
- The City of Denton continues to work through ROW negotiations and acquisitions with property owners on the final few tracts.
- The City of Denton is working with utility providers toward relocations of their assets along the new ROW corridor.
- The consultant is finalizing the 90% design package for 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 INTERIM

- Construction began on October 28, 2013. It is anticipated that the project will be substantially complete by mid-2017.
- Fox Avenue: A temporary, barrier-protected walkway has been placed. The south side of the Fox Avenue bridge, including the pedestrian walkway, was demolished in March.
- FM 407: Crews have completed the partial demolition of the FM 407 bridge. Now that the east-west connection of FM 407 at I-35E is permanently severed, commuters will use Garden Ridge and Valley Ridge Boulevards to access east and westbound FM 407. The eastern half of the bridge is expected to be demolished this fall.
- Garden Ridge Boulevard: Crews have placed the last drill shafts needed for this phase and are now working on columns and bent caps. Beam placement is expected to occur mid- to late May. Work on the southern portion of the bridge is expected to be complete by late summer/early fall. The demolition of the northern half of the bridge will be scheduled shortly after.
- 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.
- 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 continues on the Lewisville Lake Bridge. Due to high water on Lewisville Lake and limited access near the water, crews are working on the superstructure of the bridge, placing bent caps that top the completed columns, as well as placing deck panels on the beams. A drill shaft barge is now in place on the portion of the lake south of Highland Village Road where work will begin this month.
- Swisher: Widening work for the north and southbound frontage roads at Swisher Road will continue through June.
- Corinth Parkway Bridge: The beams for the southbound I-35E main lane bridge being constructed at Corinth Parkway are scheduled to be placed in late June. The southbound frontage road at Corinth Parkway will be widened in June to make room for the new frontage road configuration in that area.
- 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 take place in May. In an effort to alleviate traffic congestion, the Post Oak Drive bridge over I-35E has been closed to truck traffic.
- Mayhill Road: Work on widening the span has begun. Nightly intersection closures of Mayhill Road are ongoing.
- US 77/Dallas Drive: Work on bridge continues. Crews expect to reopen the bridge by fall 2015.
- North Texas Boulevard: Demolition of buildings in the area has begun. Utility work along the southbound I-35E frontage road near North Texas Boulevard will begin in June. The closure of the first four residential streets in this area – Underwood Street, Knight Street, Kendolph Drive, and Avenue D – at the southbound frontage road is scheduled to occur in June.
- Loop 288: Rehabilitation of the I-35E bridge over Loop 288 and interstate approaches to Loop 288 and Mayhill bridges will continue through the month. The northbound I-35E exit ramp south of Mayhill Road will be relocated in June in anticipation of converting it to an entrance ramp.

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. NTTA continues to survey the right of way and adjacent property along the DNT 4B in preparation for the design.
- 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. Burns & McDonnell continues to work on field survey and the county line research. They are also developing preliminary roadway alignment data.
- 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 began 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, as well as 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 responding to feedback inquiries from NCTCOG for clarification during modeling process.
- Freese & Nichols continued collaborating with NCTCOG regarding particular network attributes and connections for modeling the enhanced network to represent the Draft Thoroughfare Plan.
- Freese & Nichols continued writing draft report sections on existing conditions modeling and initial description of Thoroughfare Plan.
- Freese & Nichols reviewed draft thoroughfare plan with select cities regarding updates to their thoroughfare plans.
- Freese & Nichols completed review of NCTCOG adaptation of 2035 MTP model for updated Denton County thoroughfares.
- Freese & Nichols will deliver draft report document to ITS for review on June 19, 2015.

US 377: Intersection at Stewart/Arvin Hill

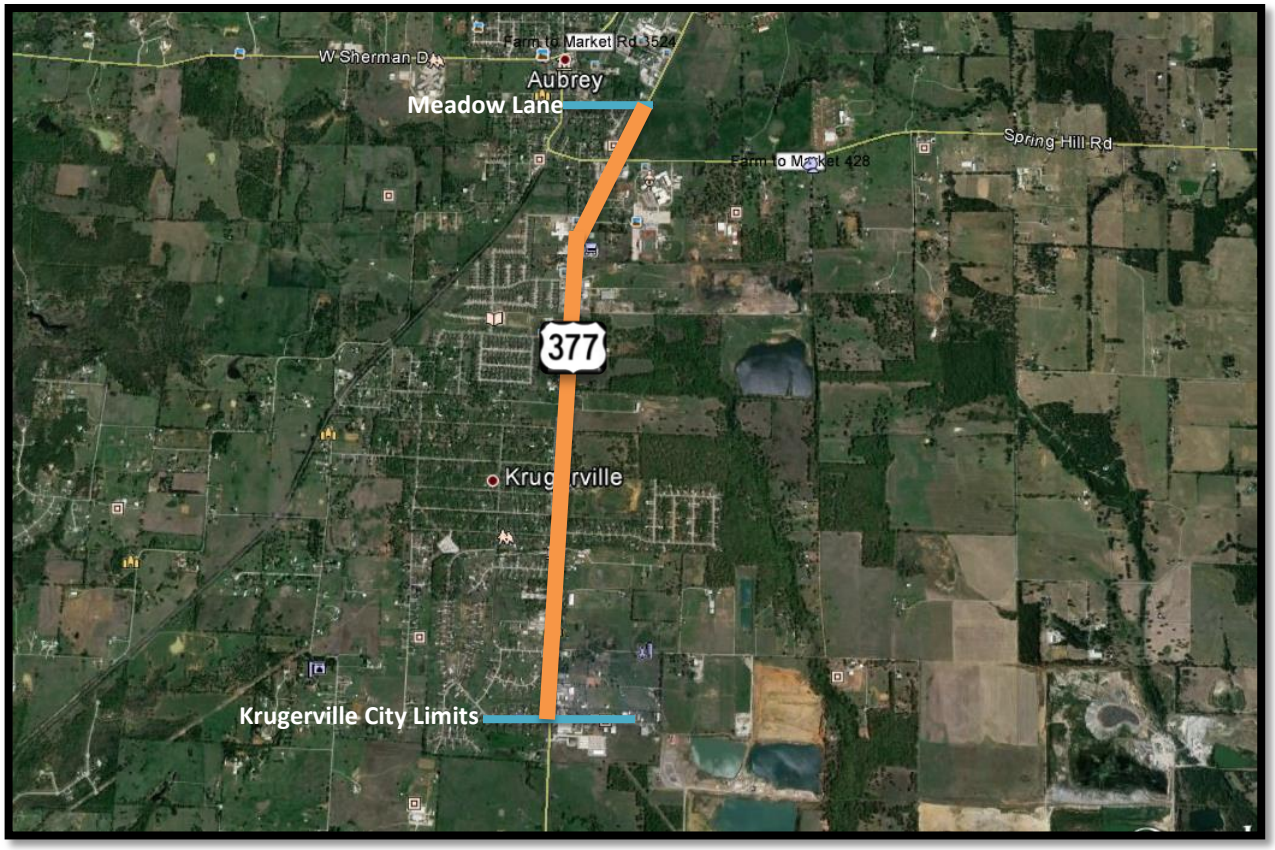
Limits:	US 377 at Stewart and Arvin Hill Road
Ext. Const. Cost:	$4,000,000 (total project)
Description:	Realign the roadway to create one intersection, instead of two on US 377 at the Stewart and Arvin Hill intersections (this is part of larger Arvin Hill project to widen roadway and improve drainage)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

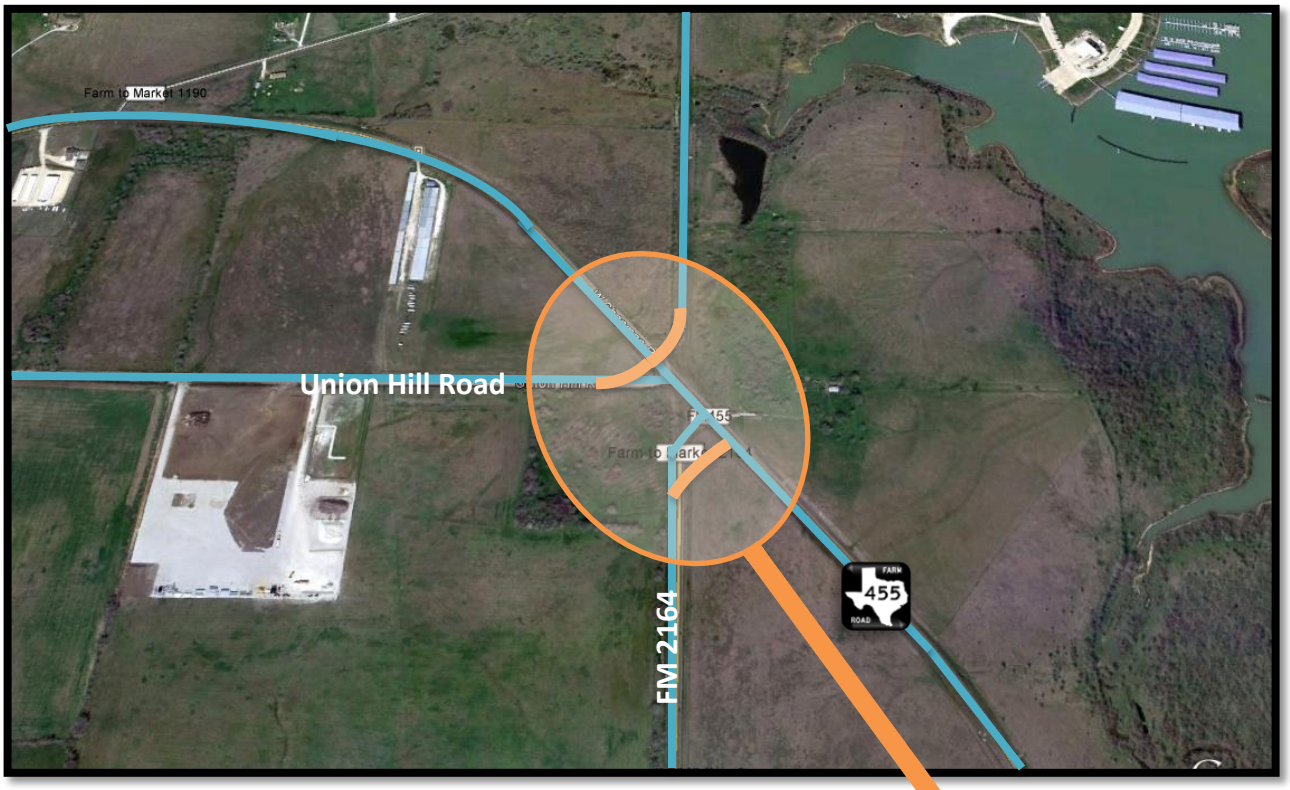


<u>Current Activity</u>:

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

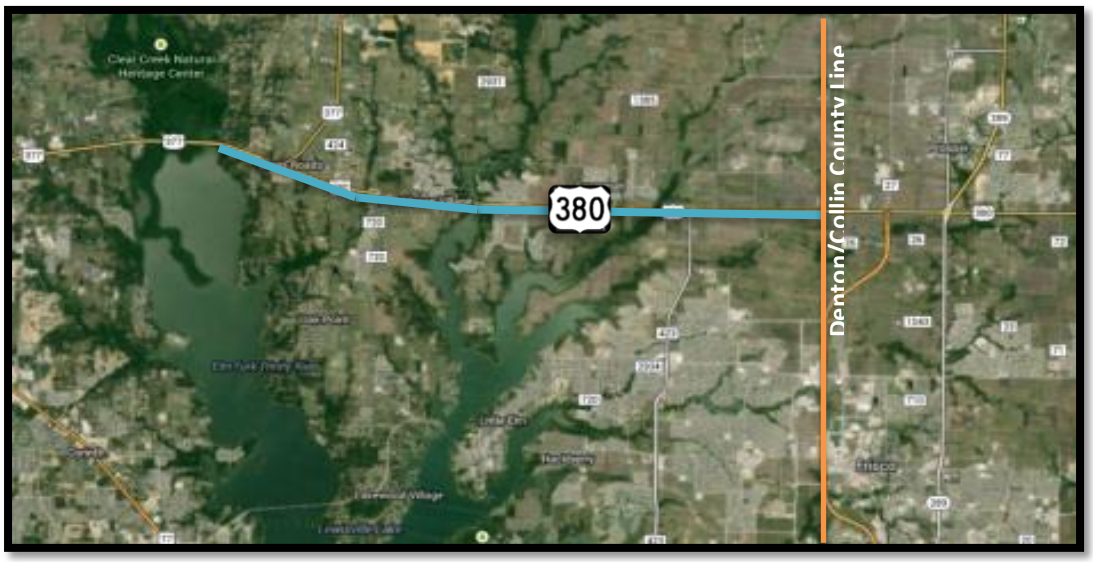


Current Activity:

- **Schematic:** LTRA met with Denton County on April 22, 2015, to review plans. LTRA addressed Denton County comments from review meeting and submitted revised sheets. LTRA received additional schematic comments from TxDOT. LTRA addressed the comments and submitted revised schematic and design waiver form.
- LTRA submitted proposed ROW map and parcel descriptions to Denton County.
- LTRA submitted cost estimate of $1,006,608.84 to ITS on April 17, 2015. Funding agreement with TxDOT is pending.
- LTRA received additional schematic comments from TxDOT, addressed comments, and submitted revised schematic and design waiver form.

US 380

Limits:	From west of US 377 to the Collin County line
Description:	Widen existing roadway from 4-lane to 6-lane divided with intersection improvements
Ext. Const. Cost:	$80 million
Firm:	AECOM
Key Contact:	Bruce Nolley, TxDOT

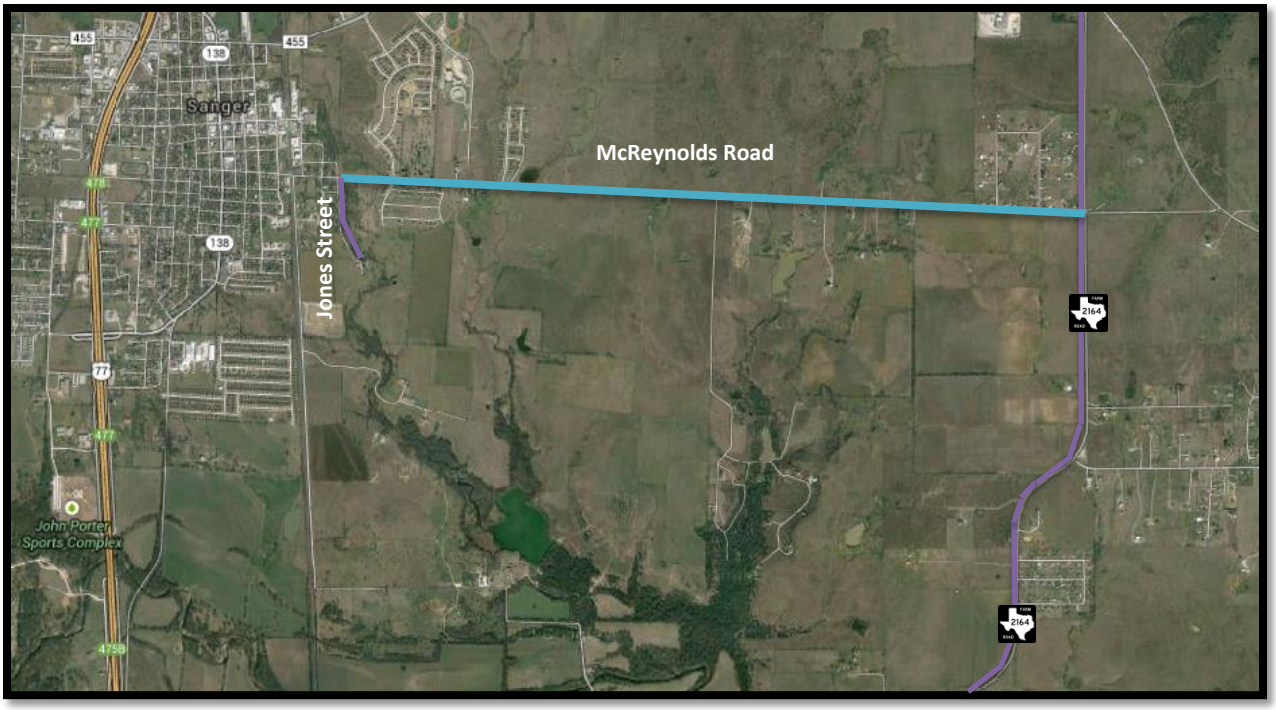


Current Activity:

- TxDOT has authorized funding in the amount of $50 million. The second stakeholders meeting was held at the Denton Area Office on March 30, 2015. Right-of-entry letters have been sent to the adjacent property owners for survey and environmental work to be performed. Several grade separated intersection option exhibits have been submitted to Little Elm, Prosper, and Frisco. A coordination meeting with Frisco to discuss FM 423 interchange was held on May 12, 2015. AECOM is currently progressing toward a 30% schematic to be submitted to the District by the middle of June 2015. For the Collin County portion of the project, TxDOT has met with Frisco, Prosper, McKinney, and Collin County on a one-on-one basis to understand the needs of each city/town. TxDOT collected feedback and is in the process of reviewing intersection improvement options. AECOM is currently in the process of collecting traffic data, traffic impact analysis, other city planning documents, and signal timing data to help determine intersection improvement options. TxDOT is coordinating with NCTCOG on traffic and population projections. Next stakeholders meeting is planned to be held in August 2015. Consultant submitted 30% schematic roll plots to TxDOT on June 18, 2015. Stakeholders should receive a copy of the 30% schematic the week of June 22, 2015. Stakeholders meeting will be held to discuss comments from 30% submittal. Third round of right-of-entry letters were sent out, along with telephone calls being made. Consultant has commenced sending out additional right-of-entry letters for the environmental work, based on 30% proposed ROW.

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. Sanger retained services of Property Acquisition Services to obtain the necessary easement for the project. Consultant has started process of obtaining records for property owners. ROW consultant is currently meeting with property owners in an effort to obtain necessary easements.
- **Construction:** It is expected that Sanger will go out for bids in the fall of 2015.

Teel Parkway

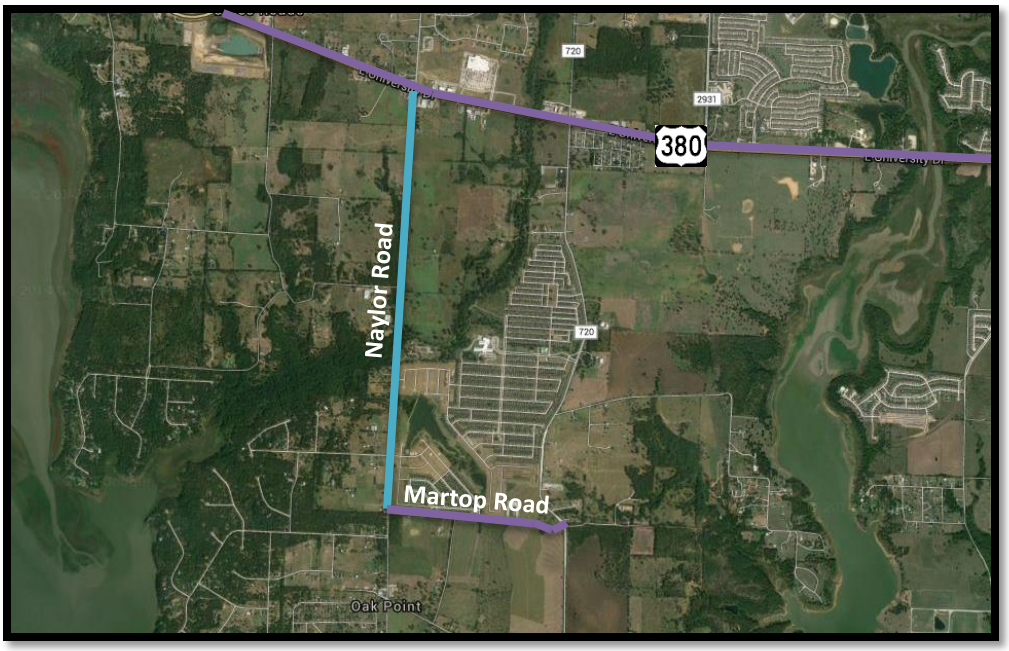
Limits (From):	Stafford Middle School	**Design Complete:**	January 2015
(To):	1,400 feet north of Little Ranch Road (formerly Panther Creek Road)	**ROW Acquisition Complete:**	April 8, 2015
Length:	0.5 miles	**Utility Relocations Complete:**	June 2015
Est. Const. Cost:	$5,000,000		
Project Description:	Construction of the west 2 to 3 lanes of ultimate 4- to 6-lane divided arterial roadway	**Award Construction Contract:**	February 17, 2015
Firm:	City of Frisco	**Construction Start:**	March 30, 2015
Key Contact:	David Chacon, Chris Poteet	**Construction Complete:**	June 2016

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.
- Contractor began pond excavation and grading. Moisture conditioning of subgrade continues. Continued roadway excavation south of Panther Creek and embankment installed where fill is required. Road closure is in effect from Gloryview Road to Little Rand Road (just east of the wastewater treatment plant). Panther Creek construction crossing is installed and functioning. Consultant anticipates initiating both utility (water line and storm drain) and bridge work over the next two weeks.

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:**	*



<u>Current Activity</u>:

- 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. Notice to proceed was issued to the Kimley Horn. Design survey began the week of May 18, 2015.
- The city met with Oak Point's manager to discuss the ROW condition in their ETJ. Oak Point is looking into their options.
- Surveyors are 50% complete with their work. Boundary work has been completed. Cross Roads expects to receive the 30% schematic by the end of June 2015.