



# Precinct 1 Transportation Task Force

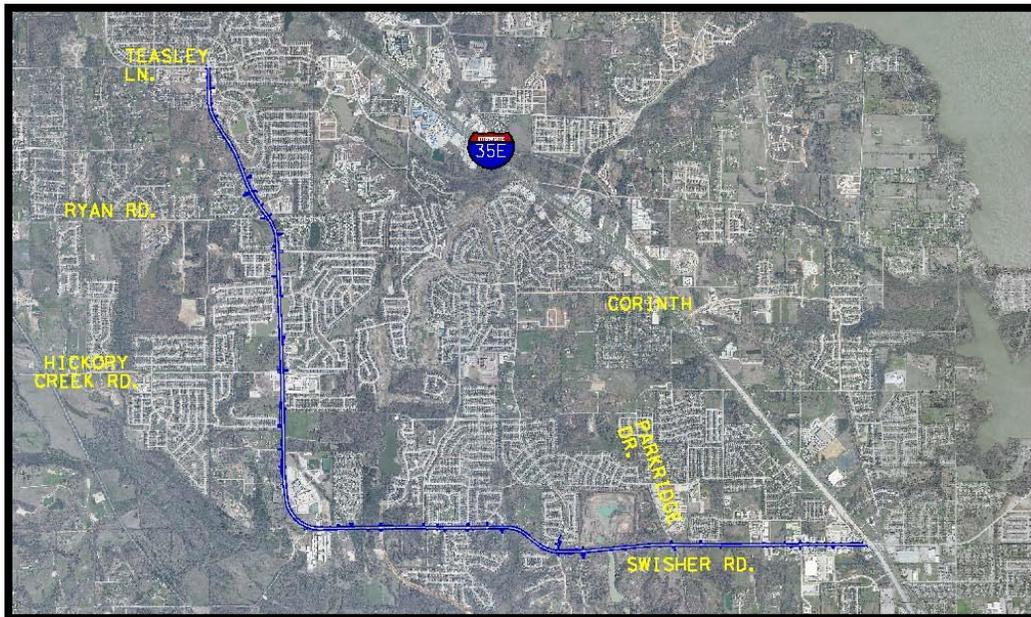
*November 17, 2015*

## **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
- RTC Agenda Items

# FM 2181 East-West

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



## Current Activities:

- **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.**

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: November 6, 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:** Dirt work, embankment, and excavation from Bluebonnet to IH 35E service road. Installing asphalt pavement between IH 35E and Parkridge. Liming and placing hotmix from IH 35 service road to Bluebonnet. Concrete paving intersections.

**Narrative description of last month's activities:** Install box culverts and headwalls. Install inlets and manholes. Drainage in various areas. Dirt work, embankment, and excavation from Bluebonnet to IH 35E service road. Liming and placing hotmix from IH 35 service road to Bluebonnet.

**Narrative description of activities planned for next month:** Placing hotmix and concrete paving.

**Traffic issues:** None

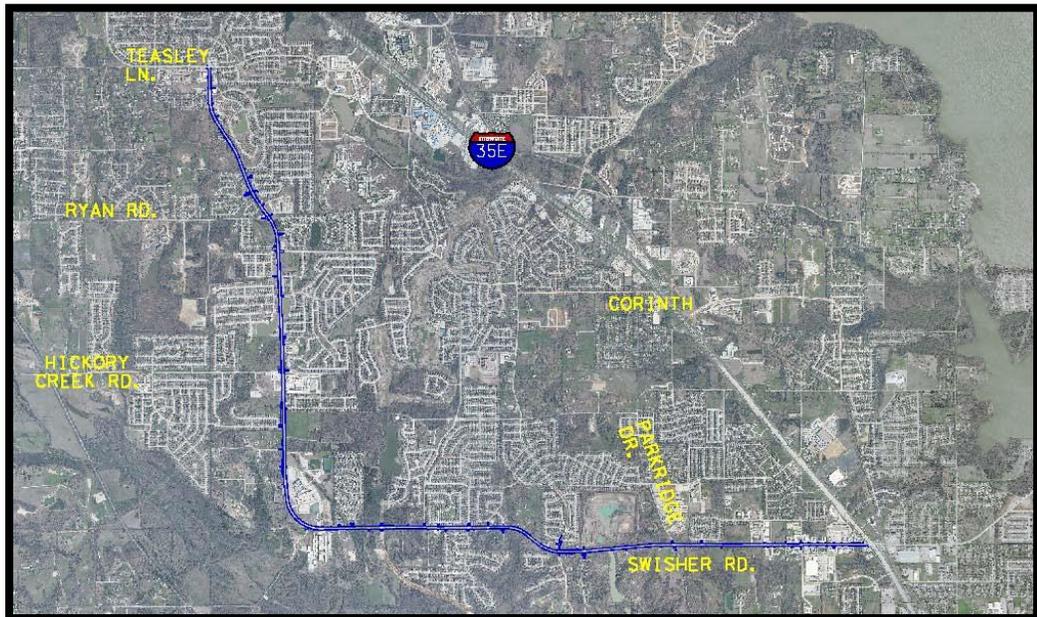
**Plans for changes in traffic patterns:** None

**Item(s) of work currently controlling project completion:** Earthwork, embankment, and excavation.

**Other items of significance:** N/A

# FM 2181 North-South

<b>CSJ:</b>	2054-02-015	<b>FONSI:</b>	January 28, 2008
<b>Project Description:</b>	Widen from two-lane to six-lane divided roadway	<b>100% Plans:</b>	March 2016
<b>N/S Limits (From):</b>	City of Denton/Corinth City Limits	<b>ROW Acquisition Begins:</b>	November 2009
<b>N/S Limits (To):</b>	Lillian Miller	<b>Utility Relocations Complete:</b>	June 2016
<b>Firm:</b>	Huitt-Zollars	<b>Let Date:</b>	June 2016
<b>Key Contact:</b>	David Nufer	<b>Construction Complete:</b>	*

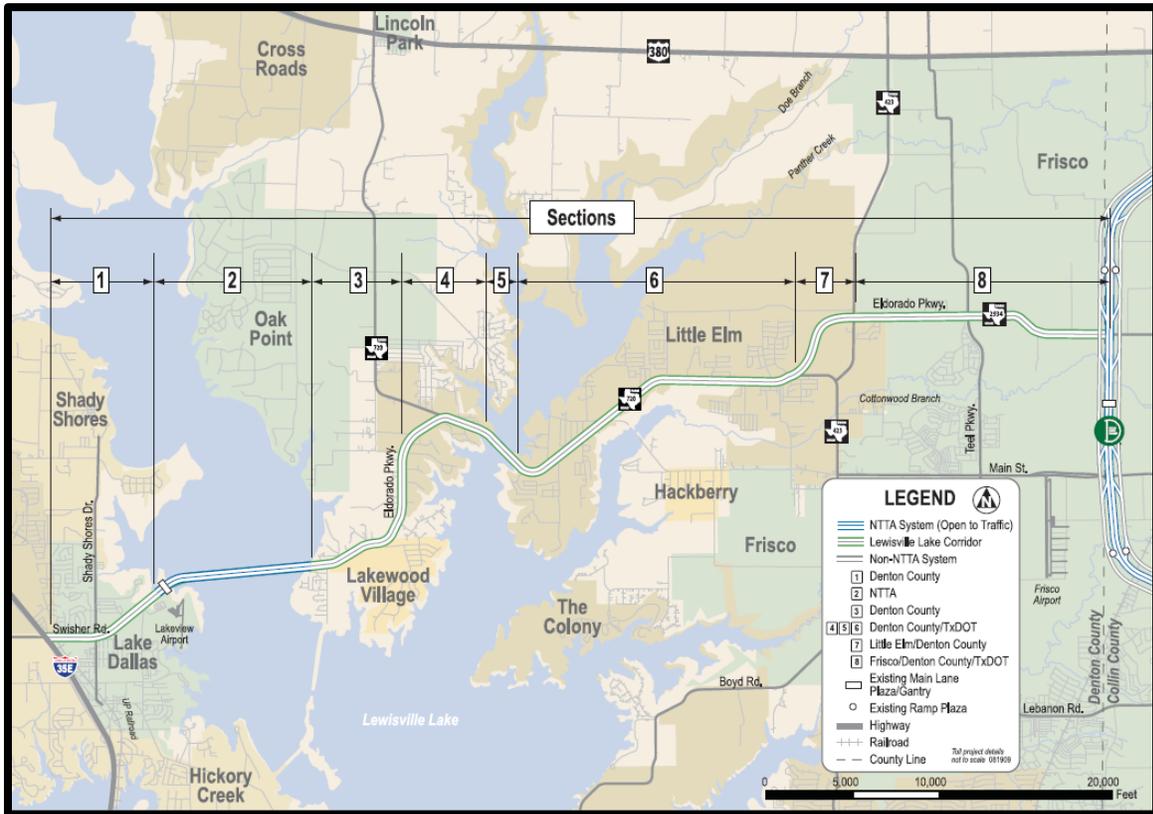


## Current Activity:

- **ROW:** Acquisition is complete.
- **PS&E:** Huitt-Zollars is working to prepare the 95% plan set for submittal to TxDOT on the North-South project and expects to submit by the end of November 2015. Huitt-Zollars met with TxDOT District Drainage Engineer to discuss unique conditions and a few of the outfalls. TxDOT, City of Denton, and ITS met on June 15, 2015, to discuss FM 2181 let date and City of Denton utility relocations.
- TxDOT is working with the City of Denton to include city utilities as part of the construction project at a fixed cost.

# LAKE LEWISVILLE BRIDGE & FM 720

<b>CSJ:</b>	1567-01-029
<b>Limits (From):</b>	Eldorado Parkway
<b>(To):</b>	FM 423
<b>Ext. Const. Cost:</b>	\$54,321,262.70
<b>Description:</b>	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: November 6, 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: November 2015

## **Current Activities:**

**Current activities include:** Crew working on punch list items and removing dirt out from under the Lake Lewisville Bridge. Finishing up the landscaping per change order.

**Narrative description of last month activities:** Sidewalk crew continued placing concrete for sidewalk and ADA ramps as made ready and striping for six lanes. Landscaping placed in medians as per landscaping change order.

**Narrative description of activities planned for next month:** Open all six lanes.

**Traffic issues:** None

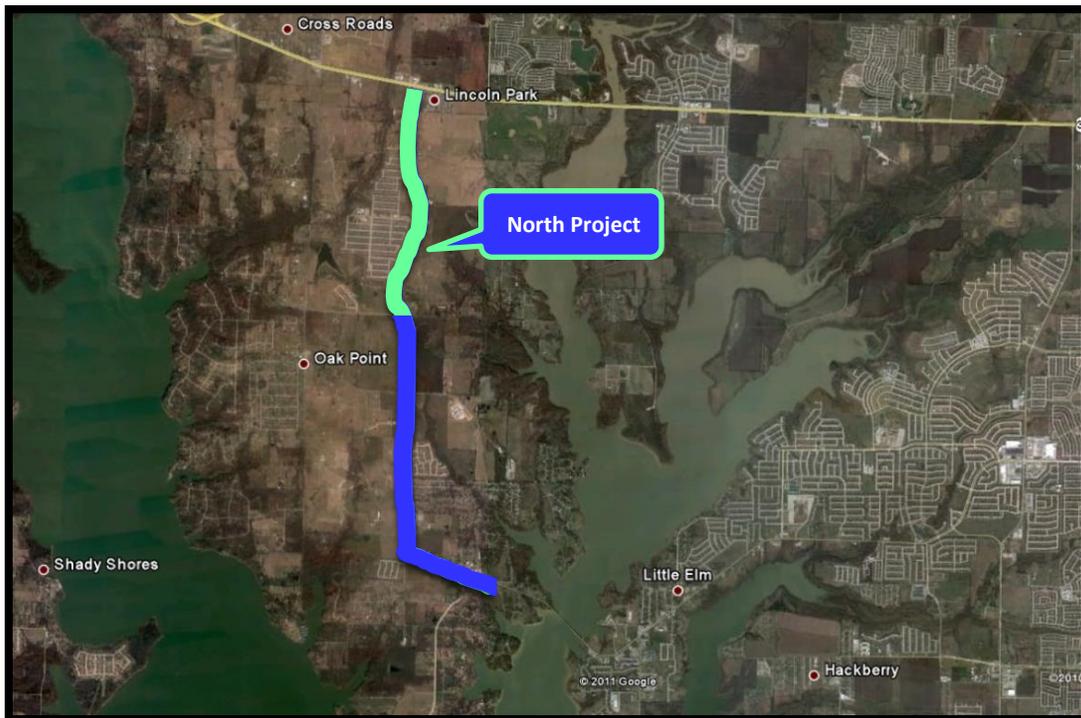
**Plans for changes in traffic patterns:** Removing cones to open all six lanes to traffic.

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

**Other items of significance:** None

# FM 720 NORTH

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



## 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.
- Lower Oaks Cemetery: TxDOT is pursuing right of entry from the trustees of the cemetery to determine if there are any graves in the take area.



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

**PROJECT STATUS AS OF [Tuesday, November 17, 2015](#):**

**COMPLETED MILESTONES:**

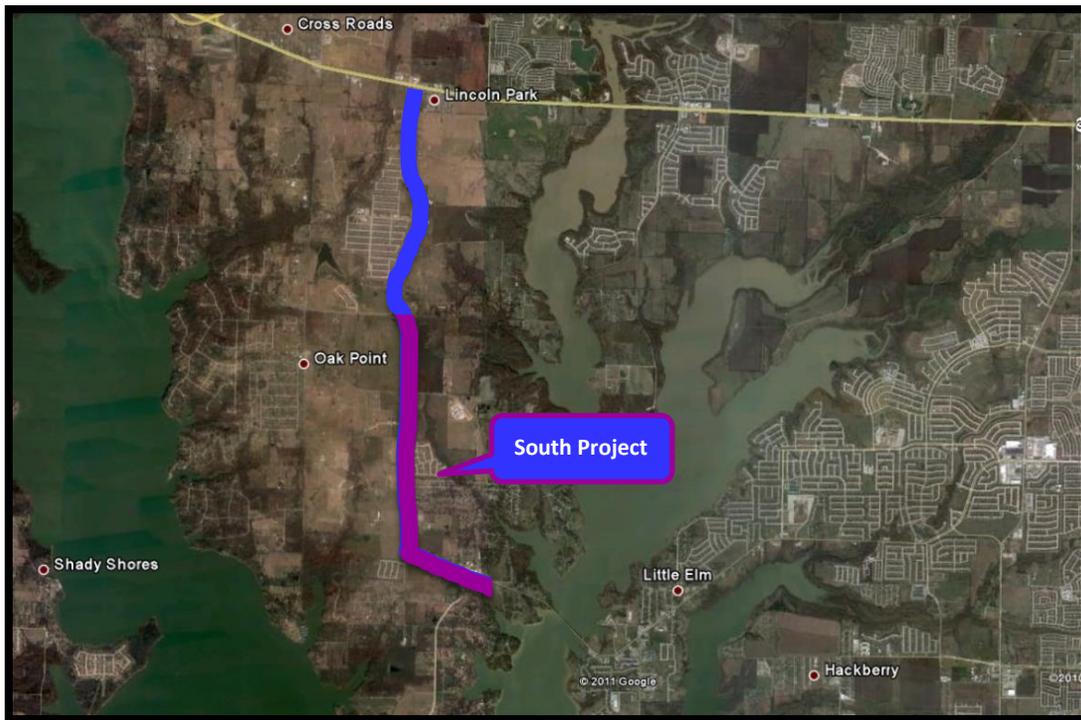
Schematic Revisions Begin: [April 1, 2013](#)  
Revised schematic approved: [Nov 2013](#)  
MAPO/Public Meeting: [April 2014](#)  
Environmental Re-Eval Checklist State Approval: [July 2014](#)  
30% PS&E (Design) Plans: [October 2014](#)  
ROW map complete: [October 2014](#)  
Environmental Clearance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

**FUTURE MILESTONES:**

ROW acquisition: [Feb 2015 thru June 2016](#); 27 total parcels, [Current status: 1 parcel closed, 2 parcels in appraisal, 15 parcels in negotiation, 9 parcels in ED; Cemetery issues: proceeding with contacting trustees with goal of getting right of entry to determine if any graves are within ROW take area.](#)  
60% PS&E (Design) suitable for Utility relocations: [March 2016](#)  
100% PS&E (Design): [August 2016](#)  
Project Letting: [To be determined](#); based on funding and 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

<b>CSJ:</b>	1567-01-025	<b>Complete Draft CE:</b>	March 2006
<b>Limits (From):</b>	Eldorado Parkway	<b>Schematic Approved:</b>	October 2007
<b>(To):</b>	South of Martop Road	<b>FONSI:</b>	December 14, 2011
<b>Est. Const. Cost:</b>	\$15,597,320	<b>100% PS&amp;E:</b>	November 2013
<b>Project Description:</b>	Widen two-lane rural roadway to six-lane divided urban	<b>ROW Acquisition Complete:</b>	June 2014
		<b>Utility Relocations Complete:</b>	November 2015
<b>Firm:</b>	TxDOT	<b>Let Date:</b>	February 4, 2014
<b>Key Contact:</b>	Mike Hainline	<b>Construction Completion:</b>	February 2017



## Current Activities:

- **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. The pre-construction meeting was held on October 6, 2015. Construction began on November 9, 2015. See TxDOT construction report.

## TxDOT Utility Coordination Report: November 16, 2015

**AT&T** – Removing old line from poles. Should be completed by the end of November 2015. All relocation and splicing has been completed.

**CoServ Electric** – Relocations have been completed. Waiting for AT&T lines to be removed from old poles so that they can deconstruct.

**Grande** – Relocations have been completed.

**Little Elm** – Construction time is approximately 180 days. This is new utility and will be coordinated with the construction contractor. Little Elm has begun construction.

**Suddenlink** – Relocations are complete.

**Oncor** – Relocations have been completed. Waiting for AT&T lines to be removed from old poles so that they can deconstruct.

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: November 9, 2015

Report prepared by: Richard Williford

Project: **C 1567-1-25**

Control: **1567-01-025**

Highway: **FM 720**

Limits: From: Eldorado Parkway (FM 720)

To: South of Martop St.

Contractor: **Haydon Building Corp.**

TxDOT Project manager: Richard Williford

Phone: (940) 387-1414

Contractor's Superintendent:

Phone:

Date Work Began: November 9, 2015

Anticipated Completion Date: February 3, 2017

## **Current Activities:**

**Current activities include:** Work and time were suspended beginning October 26, 2015, through November 8, 2015, due to utility relocations. November 9, 2015, starting to prepare right-of-way and roadway drainage.

**Narrative description of last month's activities:** None. Time suspended.

**Narrative description of activities planned for next month:** Preparing right-of-way, SW3P, roadway drainage and cross drainage – culverts.

**Traffic issues:** None

**Plans for changes in traffic patterns:** None at this time.

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

**Other items of significance:** Utility relocations: AT&T, & CoServ.

## FM 2499, Section 5

<b>CSJ:</b>	2681-01-012
<b>Limits (From):</b>	FM 2181
<b>(To):</b>	IH-35E
<b>Length:</b>	2.97 miles
<b>Construction Cost:</b>	\$34,857,000
<b>Description:</b>	Construct six-lane divided urban roadway
<b>Firm:</b>	Halff Associates
<b>Key Contact:</b>	Mike Romanowski
<b>FONSI:</b>	November 3, 2010
<b>Environmental Re-Eval:</b>	April 25, 2014
<b>100% PS&amp;E:</b>	January 2012
<b>ROW Complete:</b>	February 2014
<b>Utilities Relocated:</b>	Phase I complete in March 2015; Phase II complete by January 2016
<b>Project Tracker Let Date:</b>	July 8, 2014
<b>Construction Complete:</b>	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 November 18, 2015. See attached meeting minutes from October 15, 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. Construction began on April 20, 2015. See attached TxDOT construction report.

# FM 2499-5 Utility Coordination Meeting Minutes: October 15, 2015

## Attendees:

- TxDOT
- Halff
- Others: DME, 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
  - 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: Still need to remove manhole and finish area between Brighton and frontage road; to be done this fall.
    - DISD/Denton County: Phase 1: clear. Phase 2: clear
    - COSERV Gas: Phase 1: clear; Phase 2: clear
    - DME: Phase 1: clear; Phase 2: design to be finished this month; working with TxDOT to coordinate pole locations with drill shaft locations; permit for underground ready.
    - 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; need to swing line on south side of Robinson
    - Level 3: Complete
    - UTRWD: Phase 1: Clear. Phase 2: Clear
    - NGG Pipeline: Phase 2: Once Webber is done with drill shafts, gas line can be relocated; valve relocation at Robinson has not started yet.
    - Verizon: Phase 1 clear; Phase 2: Will splice off DME poles near Unicorn Lake on October 16
- VI. NEXT STEPS
  - a. Plan Distribution
  - b. Data Collection
  - c. Future Meetings: November 18, 2015

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: November 6, 2015

Report prepared by: Mark Wiley

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: Mark Wiley  
Contractor's Superintendent: Eric McCauley

Phone: (940) 387-1414

Phone: (214) 234-5449

Date Work Began: April 20, 2015

Anticipated Completion Date: March 2017

## **Current Activities:**

**Current activities include:** Placement of shafts for noise walls and retaining walls. Awaiting bridge plans.

**Narrative description of last month's activities:** Placement and compaction of roadway embankment in fill areas. Placement of shafts for noise walls and retaining walls.

**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.

**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 noise and retaining walls. 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
Engineering Firm:	Jacobs Engineering
ROW Acquisition Began:	December 2010
ROW Acquisition Complete:	July 2012
Utility Relocations Began:	July 2011
Utility Relocations Complete:	October 2015
Let Date:	September 11, 2013
Construction Began:	October 8, 2014
Construction Complete:	August 2017



## Current Activity:

- **ROW:** ROW acquisition is complete.
- **Utilities:** Utility relocations are complete.
- **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 Monthly Project Report for Precinct 1 Task Force

Date of report: November 6, 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: August 2017

## **Current Activities:**

**Current activities include:** MCM continues to construct phase 1 of the Panther Creek Bridge. Steel is being tied for concrete pavement between Panther Creek Parkway and Eldorado Parkway. Drainage continues to be installed near Sunland Park and the parallel culvert. Embankment is being constructed between Logan Springs and Gibbs Road.

**Narrative description of last month's activities:** The contractor placed asphalt and tied steel on the proposed southbound lanes in preparation for concrete paving. MCM continued to construct phase 1 of the Panther Creek Bridge. Drainage was installed near Sunland Park and the parallel culvert. Embankment was being constructed between Logan Springs and Gibbs Road.

**Narrative description of activities planned for next month:** Concrete pavement is scheduled to begin in late November. MCM will continue to construct Panther Creek Bridge.

**Traffic issues:** None

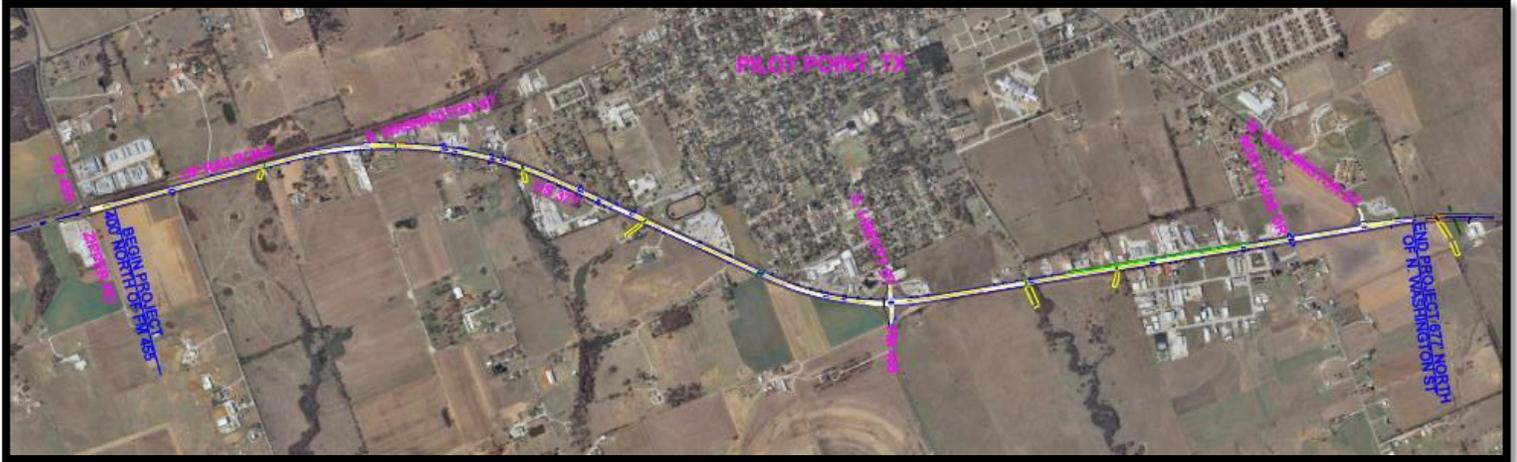
**Plans for changes in traffic patterns:** N/A

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

**Other items of significance:** None

# US 377 PILOT POINT

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



## 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: November 6, 2015

Report prepared by: Tim Massey

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: December 2015

## **Current Activities:**

**Current activities include:** Jagoe continues to mill the existing roadway surface in preparation for final surface overlay. Final grading and vegetation is ongoing. Asphalt milling of existing roadway is due to begin on November 19. Asphalt overlay is planned to begin on November 26. Traffic will be temporarily shifted to accommodate asphalt milling and placement.

**Narrative description of last month's activities:** Asphalt milling, asphalt overlay, striping, compost, cross drainage, and pouring concrete driveways.

**Narrative description of activities planned for next month:** The contractor will continue to construct roadway widening near FM 455. The contractor will continue to work on drainage structures, driveways, and prepping for vegetation.

**Traffic issues:** N/A

**Plans for changes in traffic patterns:** On November 16, traffic moved onto newly placed asphalt surface on main lanes; shoulders will be overlaid after traffic is moved.

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

**Other items of significance:** N/A

# FM 455

<b>CSJ:</b>	0816-02-072	<b>Begin Advanced Planning:</b>	June 2010
<b>Limits, Section A:</b>	From FM 2450 to approx. ¾ mile west of IH-35	<b>Complete Draft Env. Document:</b>	January 2015
<b>Limits, Section B:</b>	From approx. ¾ mile west of IH-35 to 1.5 miles east of IH-35/Marion Road	<b>Schematic Approval:</b>	June 18, 2015
<b>Length:</b>	5.3 miles	<b>Public Hearing:</b>	*
<b>Est. Const. Cost:</b>	\$40 million	<b>FONSI:</b>	*
<b>Project Description:</b>	Widen two-lane rural roadway to four-lane urban roadway with turn lanes at IH-35	<b>100% Plans:</b>	*
		<b>ROW Acquisition Begins:</b>	*
<b>Firm:</b>	Dannenbaum	<b>Utility Relocation Completed:</b>	*
<b>Key Contact:</b>	Danny Everett	<b>Anticipated Let Date:</b>	*

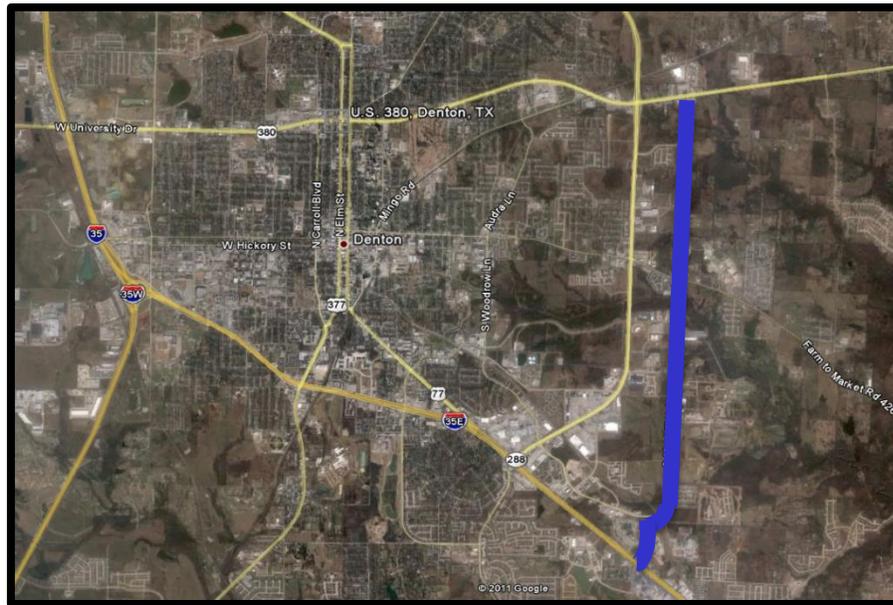


## Current Activity:

- **ENV:** MAPO was held on March 24, 2015. Environmental constraints report was approved on August 25, 2015. Public meeting was held on June 23, 2015, in Sanger, Texas.
- **Schematic:** Schematic was submitted to TxDOT for final approval on May 18, 2015. Dannenbaum received schematic approval from TxDOT on June 18, 2015. Possible schematic revisions are being considered based on feedback from public meeting. Dannenbaum held a meeting with the TxDOT Denton Area Office on September 11, 2015, to discuss public meeting comments, median openings, and access to businesses west of IH-35. Dannenbaum finalized public meeting summary. A meeting was held on October 29, 2015, with Dannenbaum, TxDOT Dallas, TxDOT Denton, City of Sanger, Sanger ISD, Denton County, and TxDOT to resolve median opening issues and access to business and the school west of IH-35. Dannenbaum is revising schematic to incorporate changes from the median meeting. Supplemental agreement to begin the EA and PS&E is on commissioners court for consideration for November 17, 2015.
- **Funding:** FM 455 is listed as a Proposition 1 project with funding totaling \$29,512,546.00.

# MAYHILL ROAD

<b>Limits (From):</b>	IH-35E	<b>ROW Acquisition Began:</b>	August 2011
<b>(To):</b>	US 380	<b>ROW Acquisition Complete:</b>	December 2015
<b>Length:</b>	3.9 miles	<b>Design Complete:</b>	December 2015
<b>Est. Const. Cost:</b>	\$56,670,566	<b>Utility Relocations Complete:</b>	Spring 2017
<b>Project Description:</b>	Widen existing two-lane roadway to four-lane, divided urban cross section	<b>Award Construction Contract:</b>	April 2016
<b>Firm:</b>	City of Denton	<b>Construction Let Date:</b>	January 2016
<b>Key Contact:</b>	Frank G. Payne, P.E.	<b>Construction Complete:</b>	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 has delivered the 90% design package for review by the city.
- The construction initiation schedule may be early 2016. The project could be constructed in phases, but the current thinking is that the project will be bid and constructed as a single job.
- The project website contains updates and project information: [www.mayhillroad.com](http://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.
- **FM 407:** North and southbound traffic has been placed on the bridge over FM 407. The remaining portion of the FM 407 bridge over I-35E will be demolished in November. The northbound frontage road will be shifted onto the old northbound mainlanes and crews will begin removing the final pieces of the bridge. Work is now focused on the FM 407 intersection and the northbound mainlane bridges.
- **Garden Ridge Boulevard:** Traffic is expected to be placed onto the new portion of Garden Ridge Boulevard bridge by late November. After traffic has been shifted, the northern portion of the Garden Ridge Boulevard bridge will be demolished in late November/early December. There will be overnight mainlane closures for this work.
- **Copperas Branch Park:** Planting and clean-up work is ongoing at Copperas Branch Park East. AGL expects to turn the park over to the City of Lewisville by late 2015.
- **Highland Village Road:** The closure at the intersection of the southbound frontage road is expected to begin in the spring of 2016 and 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. Work on the new park road is expected to begin in early 2016.
- **New southbound Lewisville Lake Bridge:** Beam placement on the portion of the bridge over the water is underway.
- **Swisher Road:** The widening of the southbound frontage road has been completed.
- **Corinth Parkway Bridge:** Work continues on the new I-35E bridge that will carry the northbound lanes over Corinth Parkway. Crews are also constructing the east side of the new Corinth Parkway intersection and reconfiguring the frontage roads in that area. Connectivity on Corinth Parkway is expected to be restored by the end of 2015. There will be various traffic shifts on the north and southbound frontage roads near Corinth Parkway throughout November to construct the new intersection.
- **Post Oak Bridge:** The Post Oak bridge is expected to be demolished early 2016. While the bridge is being reconstructed, motorists will use Mayhill Road and Corinth Parkway to access east and westbound Post Oak Drive. The bridge is expected to reopen late 2016.
- **Oak Drive:** Utility relocations from Oak Drive to Swisher Road along the southbound frontage road continues in November.
- **North Denton/Lake Dallas Drive:** The North Denton/Lake Dallas Drive bridge was closed for safety reasons on October 28, three months earlier than expected. Crews have demolished the portion over the northbound frontage road and will demolish the remaining portion in December.
- **Turbeville:** Crews continue work on the new I-35E mainlane bridge over Turbeville/Hundley Road and the temporary detour for the southbound frontage road.
- **Mayhill Road:** Work expanding the west side of the Mayhill Road bridge will continue into November with various nightly full intersection closures. North and southbound mainlane traffic will be shifted to the new permanent lanes over the bridge when this is completed.
- **Loop 288:** Work on the I-35E bridge over Loop 288 is expected to be completed by late November. The north and southbound mainlane traffic will shift east onto the completed portion of the bridge by Thanksgiving, and work will begin on the east side of the span.
- **US 77/Dallas Drive:** Work continues on the I-35E bridge over US 77 with the bridge slated for completion in November. Northbound traffic will be moved onto the bridge, and the southbound entrance ramp from US 77 will be reopened by the end of the year. The new southbound exit ramp

to Loop 288 will be relocated north about 1,000 feet when the entrance ramp from US 77 is reopened.

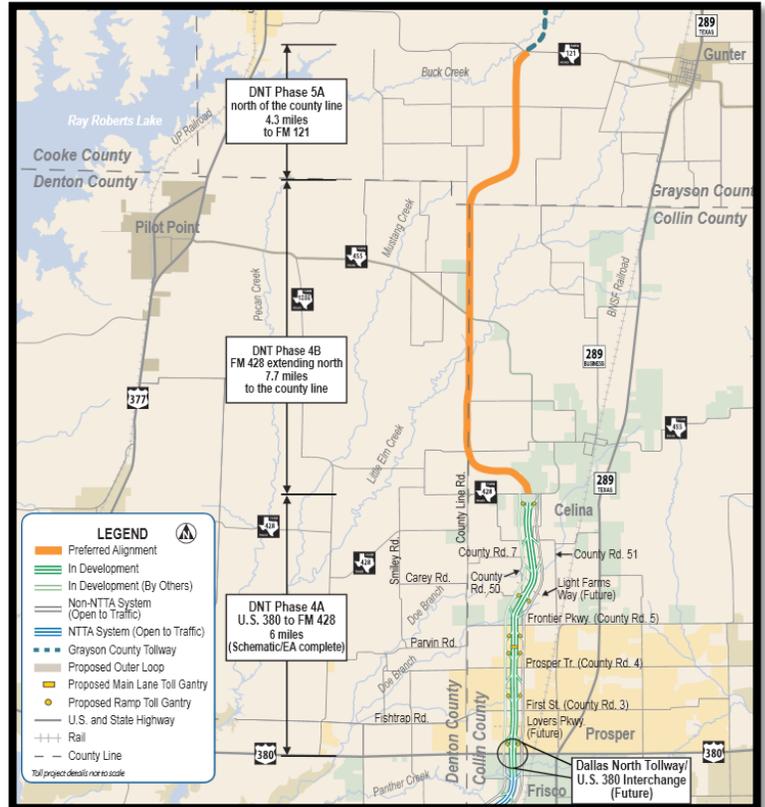
- **North Texas Boulevard:** The construction of the sound wall along the northbound frontage road near North Texas Boulevard will begin in November. Work on the new north and southbound frontage roads near North Texas Boulevard will continue during this month. Work reconfiguring North Texas Boulevard for the new bridge intersection will start by the end of the year.
- **McCormick Street:** Construction of the northbound I-35E bridge over McCormick Street continues with regular nightly full intersection closures for this work. The northbound I-35E entrance ramp from Fort Worth Drive is scheduled to shift onto temporary pavement south of the current ramp in mid-November. This shift will allow the construction of the new permanent entrance ramp at that location.

# DALLAS NORTH TOLLWAY, EXTENSION 4B

<b>Limits:</b>	From FM 428 extending north 7.7 miles to the county line
<b>Length, Extension 4B:</b>	7.7 miles
<b>Ext. Const. Cost:</b>	To be determined
<b>Description:</b>	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 continues to survey the right of way and adjacent property along the DNT 4B in preparation for the design.
- The notice to proceed with the design was issued on December 10, 2014. Burns and McDonnell is proceeding with frontage road design.
- Burns and McDonnell continues to work on the preliminary engineering, including determining the center line of the corridor and collecting other data needed for the design.
- Burns and McDonnell is continuing with corridor plans. The 30% plans were submitted to Denton County for comments during the first week of November.
- NTTA approved Burns & McDonnell to proceed with design of southbound frontage road in current contract. Denton County will modify existing ICA with NTTA upon receipt of additional funding for the project.
- 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. Denton County submitted a TIP modification for \$5,000,000 for DNT 4B Extension on July 23, 2015. RTC approved additional funding for the DNT frontage road in the October meeting.

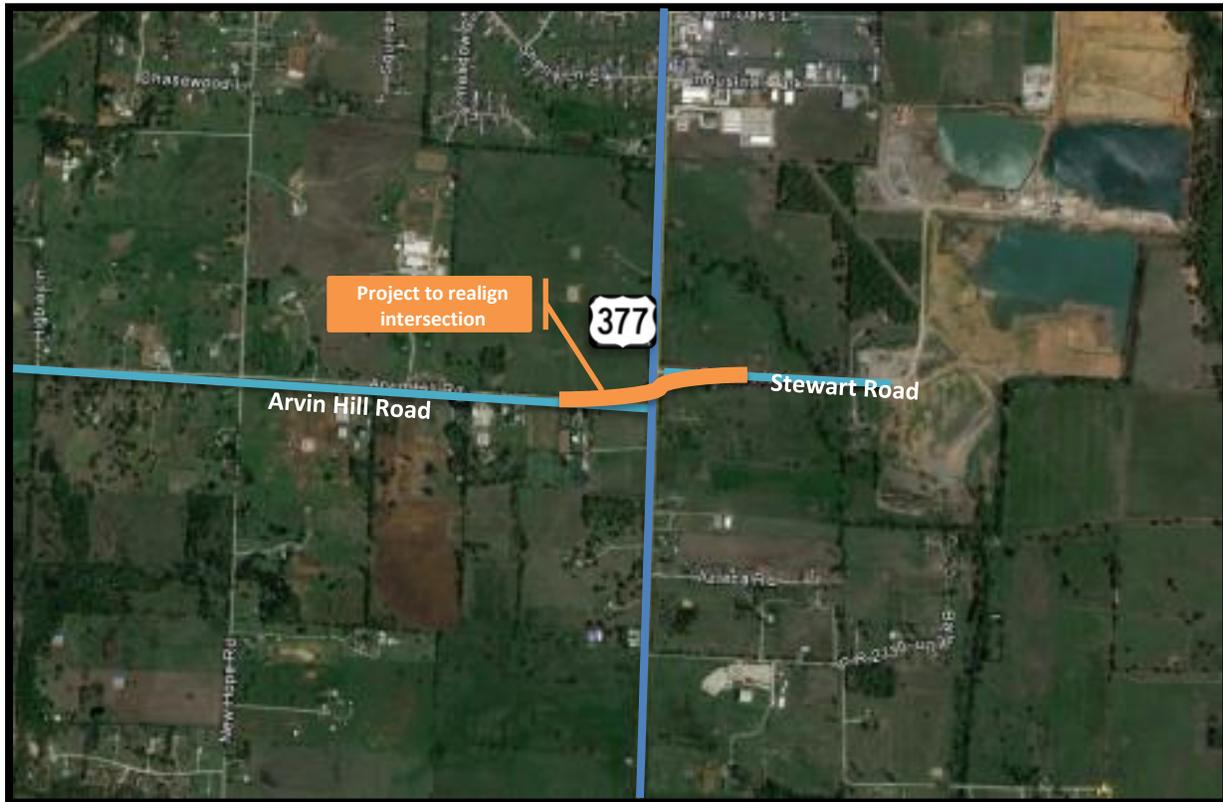


# DENTON COUNTY THOROUGHFARE PLAN

- 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 delivered draft report document to ITS for review on June 19, 2015. ITS reviewed draft report and provided input to Freese & Nichols on July 10, 2015. Freese & Nichols has reviewed comments and is incorporating, as well as working on overall content and action items.
- Freese & Nichols received new information from the City of Fort Worth and completed minor updates to the thoroughfare plan map.
- Freese & Nichols completed the draft thoroughfare plan report and delivered to ITS on August 26, 2015. ITS reviewed the draft thoroughfare plan and met with FNI on September 25, 2015, to discuss.
- FNI incorporated ITS comments into the draft report. FNI updated the thoroughfare plan map to incorporate the recently approved update to the City of Aubrey's Thoroughfare Plan. FNI resubmit the draft final report to ITS on November 12, 2015. On November 16, 2015, meeting with Commissioner Coleman to discuss draft thoroughfare plan and report was held.

# US 377: Intersection at Stewart/Arvin Hill

<b>Limits:</b>	US 377 at Stewart and Arvin Hill Road
<b>Ext. Const. Cost:</b>	\$4,000,000 (total project)
<b>Description:</b>	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)
<b>Firm:</b>	TranSystems

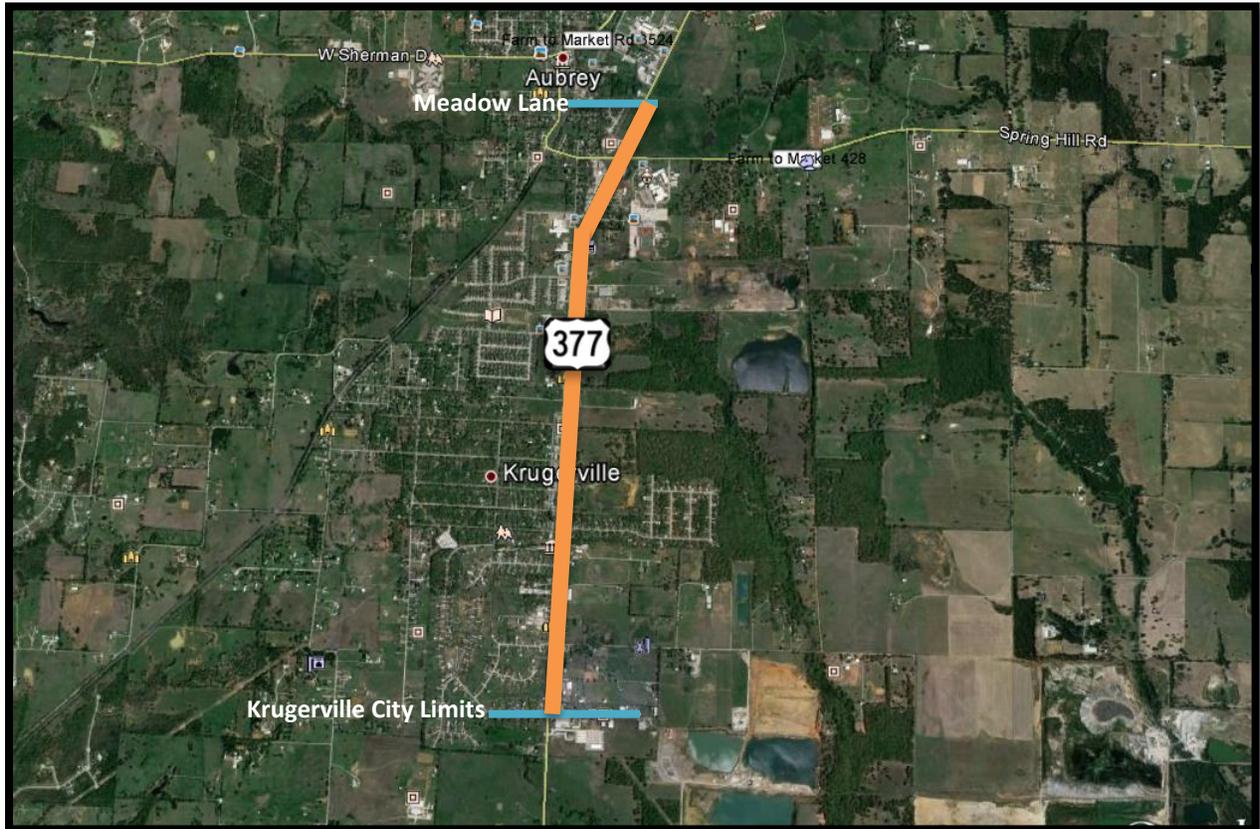


## Current Activity:

- 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. Consultant submitted 30% plans to the county for the Arvin Hill portion. County returned comments on 30% plans to engineer.
- 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

<b>Limits:</b>	South City Limits of Krugerville to Meadow Lane
<b>Description:</b>	Increase shoulder width from 4 feet to 10 feet
<b>Ext. Const. Cost:</b>	To be determined
<b>Firm:</b>	*



## **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

<b>Limits:</b>	To be determined
<b>Description:</b>	Realign Intersection of FM 2164, FM 455, Union Hill
<b>Ext. Const. Cost:</b>	\$1,006,608
<b>Firm:</b>	LTRA (Lina T. Ramey & Associates)
<b>Key Contact:</b>	Massoud Manesh



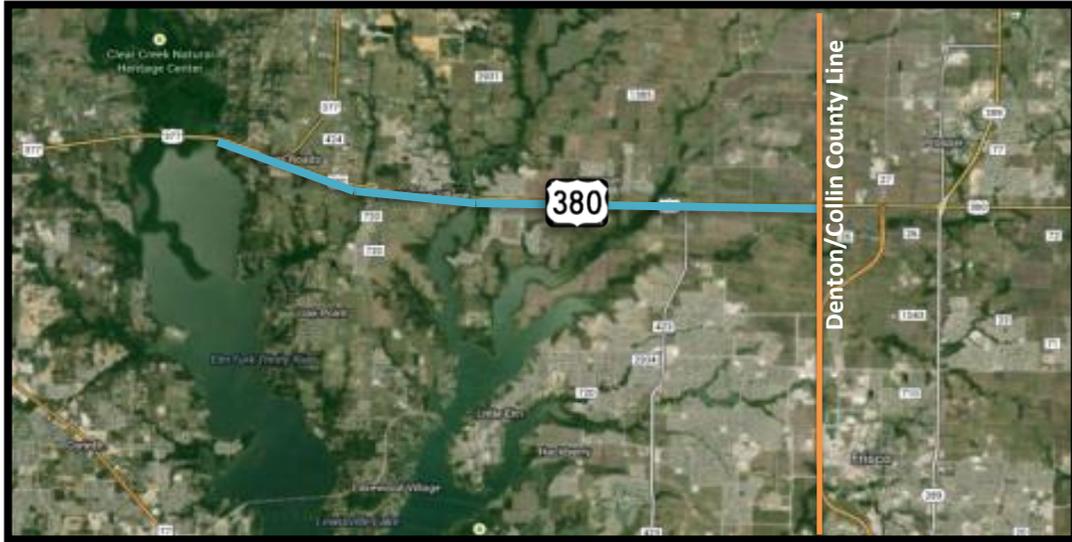
## Current Activity:

- **Schematic:** LTRA received additional schematic comments from TxDOT, addressed comments, and submitted revised schematic and design waiver form. Awaiting schematic approval from TxDOT. LTRA received comments on schematic from TxDOT Design Division. ITS met with TxDOT Dallas District to discuss comments. TxDOT Design Division Austin revised comments and retracted most of the comments. There are some design issues currently being worked out with Denton County. LTRA submitted TxDOT comments to Denton County. Denton County instructed LTRA to prepare design waiver request. LTRA prepared design waiver request and submitted to TxDOT for approval.
- **ROW:** LTRA submitted proposed ROW map and parcel descriptions to Denton County.



# US 380

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

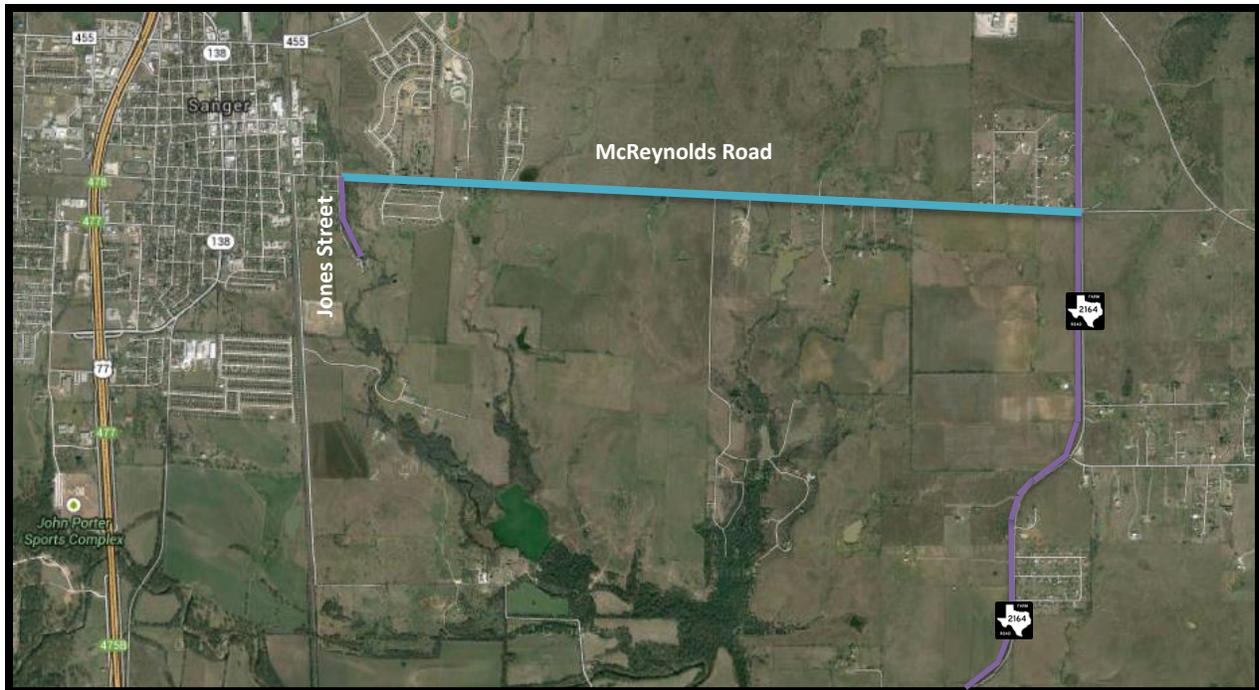


## Current Activity:

- TxDOT has authorized funding in the amount of \$50 million. Stakeholders received a copy of the 30% schematic on July 15, 2015. AECOM and TxDOT met with stakeholders on August 19, 2015, to discuss comments from the 30% submittal. Working on additional right-of-entry letters for the environmental work, based on 30% proposed ROW. Prepared preliminary traffic control plans. Revised cross sections to reflect 30% submittal. Designed grade separations at FM 423 and FM 720. AECOM received direction from TxDOT in mid-September to proceed with the six-lane option. AECOM prepared the 2020 model and worked to design the year 2040 and 2050 model. Prepared traffic models for the FM 423/US 380 intersection. AECOM revised drawings to show at-grade crossings at FM 423 and FM 1385. AECOM finalized the proposed ROW based on the revised design and is preparing additional ROE letters based on revised ROW for ENV survey. AECOM completed culvert layout sheets and prepared hydraulic reports. AECOM completed revised grade separation design at FM 720 and FM 423 with 6 lanes going over cross streets. AECOM is progressing toward 60% submittal during the first week of December, per TxDOT's direction. AECOM identified additional ROW needs and is working to identify temporary/construction easement needs. Started ENV study. SUE is complete. Anticipate holding stakeholders meeting in December to discuss public meeting.

# McReynolds Road, Sanger

<b>Limits:</b>	From Jones Street to FM 2164
<b>Description:</b>	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
<b>Construction Cost:</b>	\$4,522,619
<b>Firm:</b>	Pacheco Koch
<b>Key Contact:</b>	Neal Welch, City of Sanger

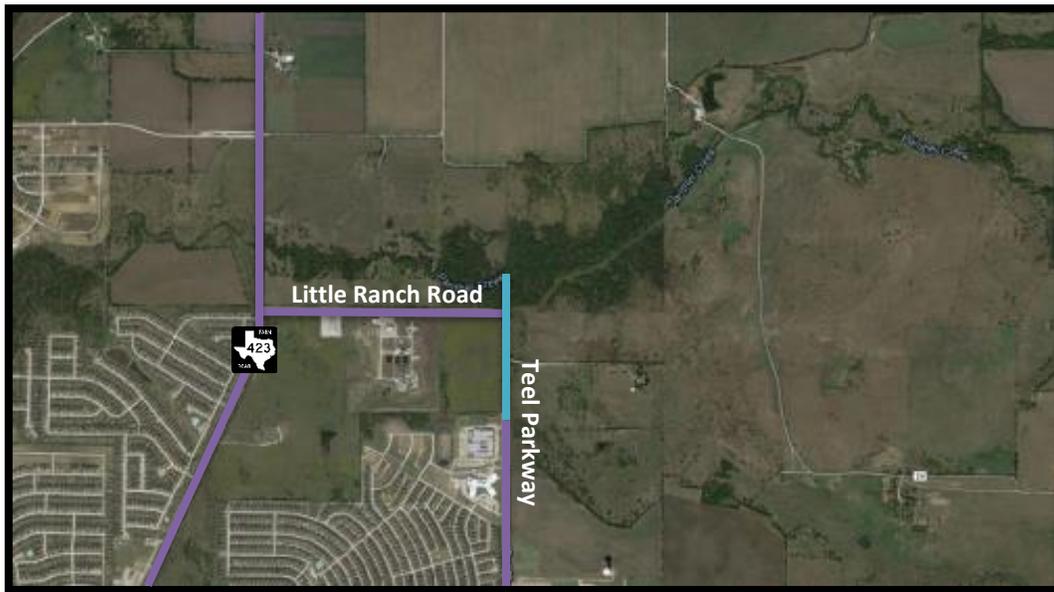


## Current Activity:

- **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. The city has obtained several of the necessary slope and drainage easements and is continuing the process of obtaining the remaining easements. There are three outstanding easements, but property owners have agreed to sign documents and submit them for payment. **ROW acquisition should be completed by the end of December.**
- **Construction:** **It is expected that Sanger will go out for bids in the first quarter of 2016.**

# Teel Parkway

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

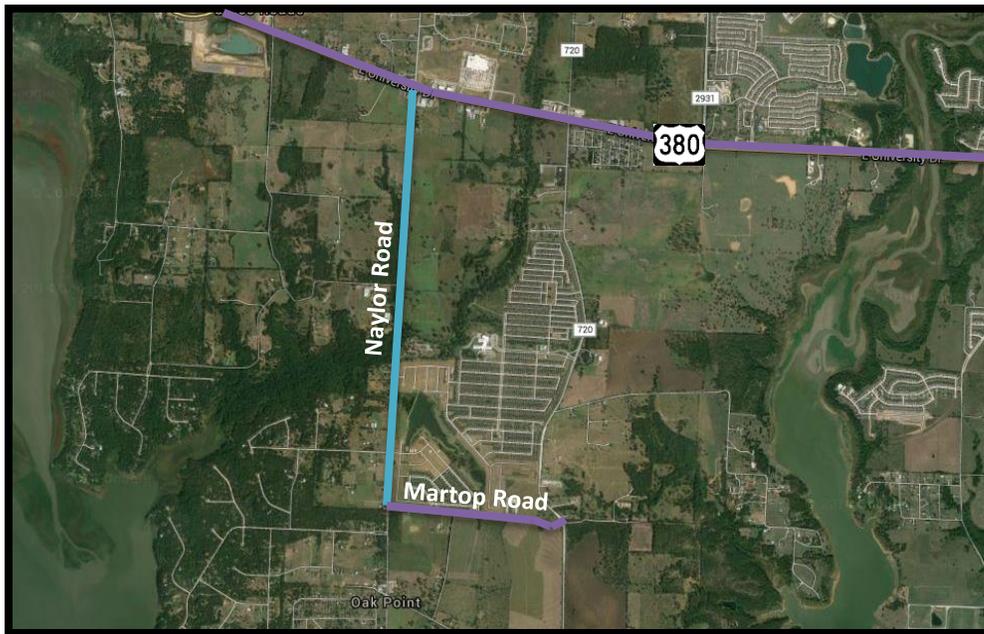


## Current Activity:

- **ROW:** Complete
- **Utilities:** New utility work (water and storm sewer) continues and is nearing completion.
- **Construction:** 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.
- Bridge construction continues. Beam delivery and installation was complete on November 2, 2015. Work has begun on preparation for deck construction. Lime treatment of the roadway subgrade is scheduled for late November.

# Naylor Road

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



## Current Activity:

- Engineering:** The plan is to proceed with four lanes in Cross Roads up to the treatment plant and then continue with three lanes south in the Oak Point ETJ. Denton County, Oak Point, and Cross Roads have discussed the ultimate layout of Martop and Naylor and arrived at a determination. The 60% submittal has been received and is under review by town and county. Additional calculations on maximum storm capacity on major crossing culverts in progress. Overhead electric has been sent plans to begin preparation for line relocation. **The 90% plans have been submitted to Cross Roads. Additional drainage information was requested by the design engineer around the southern culvert by Cross Oaks Ranch. This information has been forwarded to design engineer.**
- ROW:** The city met with Oak Point's manager to discuss the ROW condition in their ETJ. Oak Point is looking into their options. Cross Roads and MUD 4 and 5 boards met to discuss easement needed for the portion south of the treatment plant. Cross Oaks HOA controls one section of easement. In process of contacting Cross Oaks HOA.
- ITS and TxDOT met on August 24, 2015, to discuss Naylor/US 380 project.

# Regional Transportation Council

- Items to discuss from the October RTC agenda:
  - Proposition 7
  - Mobility 2040