



# Precinct 1 Transportation Task Force

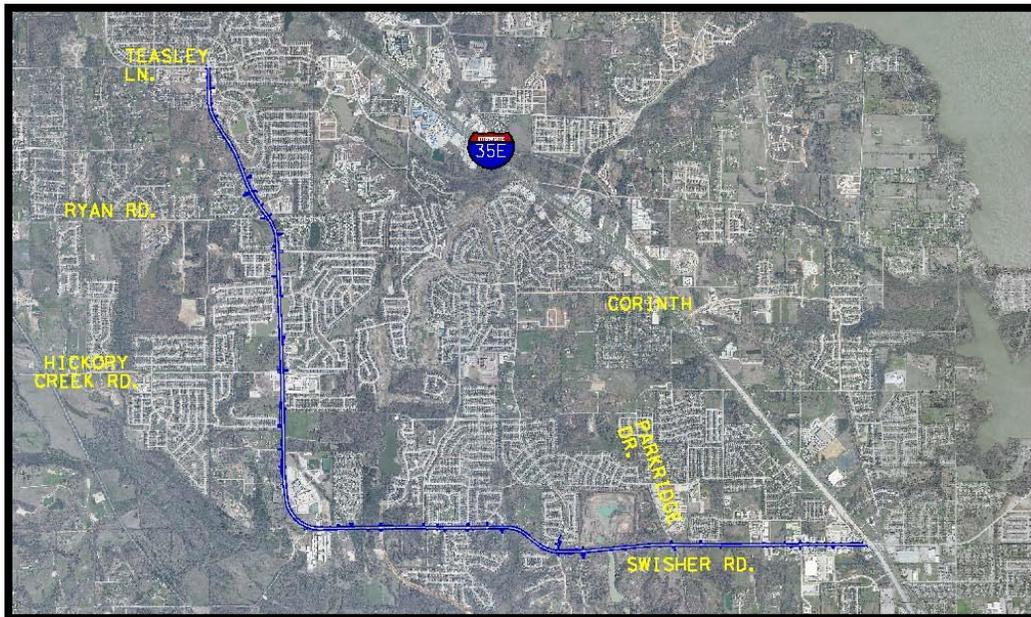
*July 23, 2015*

## **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.
- 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: July 17, 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:** Install guardrail at various locations at box culverts. Foundation for permanent traffic signals at Hickory Creek, Parkridge, Post Oak, and Ronald Reagan/Garrison. Open FM 2499 intersection. Milling from Post Oak to IH 35 service road. Drainage in various areas. Dirt work, embankment, and excavation from Bluebonnet to Parkridge. Install inlets and manholes. Placing sod from Parkridge to IH 35 service road eastbound main lanes.

**Narrative description of last month's activities:** Switched 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. Installed 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.

**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

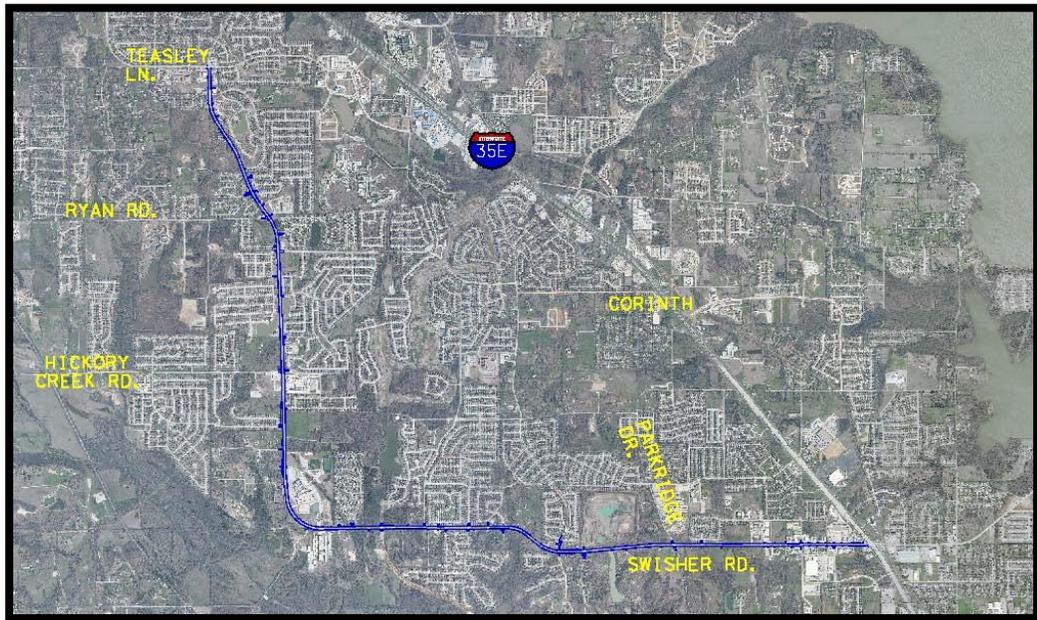
**Plans for changes in traffic patterns:** Traffic switch on FM 2181 from Olympus Court to IH-35E service road on July 26. Closing South Garrison and re-opening Ronald Reagan.

**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>	July 2015
<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 2017
<b>Firm:</b>	Huitt-Zollars	<b>Let Date:</b>	*
<b>Key Contact:</b>	David Nufer	<b>Construction Complete:</b>	*

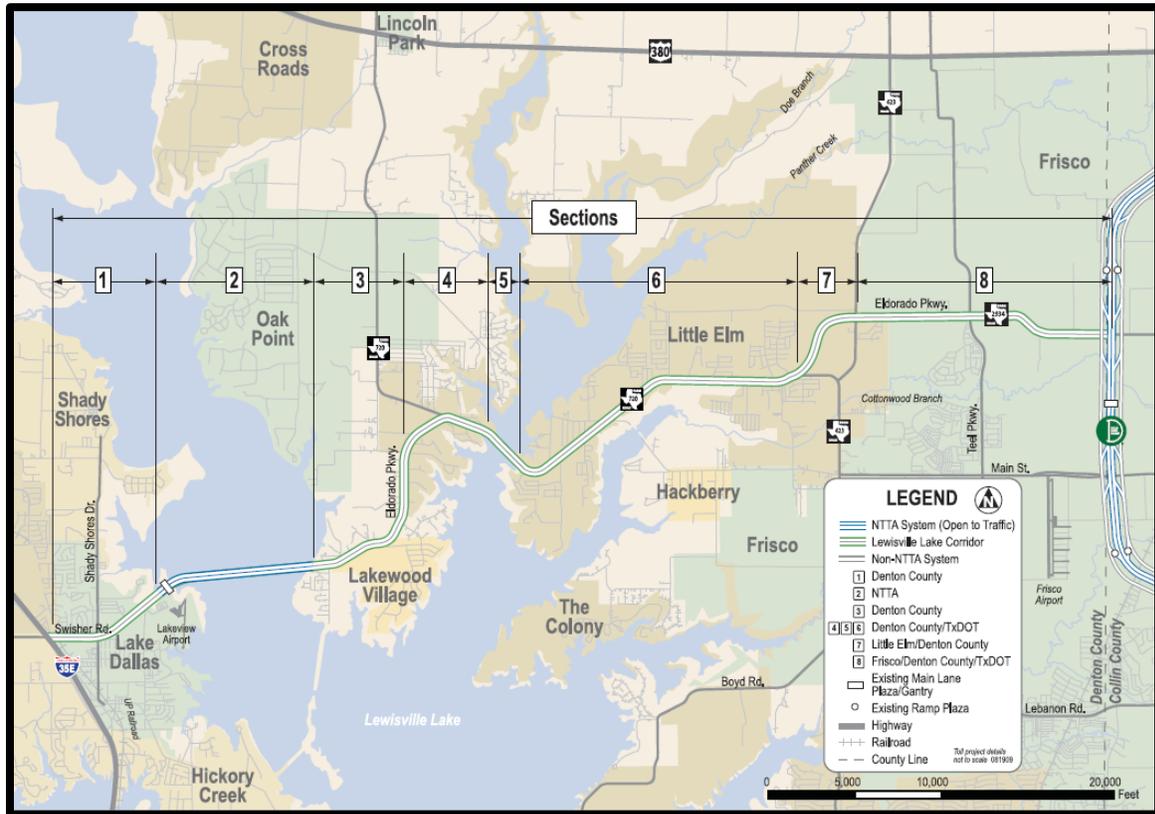


## Current Activity:

- **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 or early August. 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

<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.
- 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: July 17, 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:** Sidewalk crew continues placing concrete for sidewalk and ADA ramps and medians as made ready. Median illumination wiring being placed and permanent signals being placed at intersections. Asphalt being placed for east end change order and Hart Road change order.

**Narrative description of last month's activities:** Striping for six lanes. Illumination poles being placed. Continued to pour concrete for sidewalks and medians as made ready. Sod and top soil placed.

**Narrative description of activities planned for next month:** Concrete for median, sidewalk, ADA ramps, and striping for 6 lanes, SW3P, median illumination, and permanent traffic signals.

**Traffic issues:** None

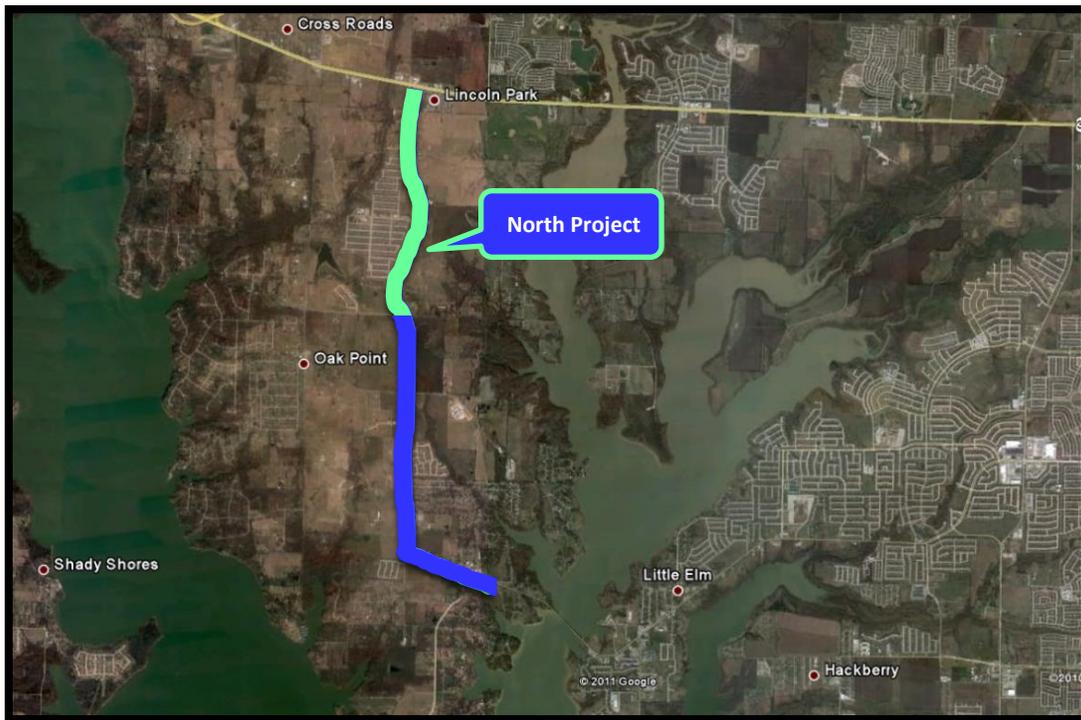
**Plans for changes in traffic patterns:** Phased construction at intersections at Lobo, Hardwicke, Witt, and Preston on The Lakes and the pavement leave outs at various driveways throughout the project.

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

**Other items of significance:** None

# FM 720 NORTH

<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>	April 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>	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, July 30, 2015](#):**

**COMPLETED MILESTONES:**

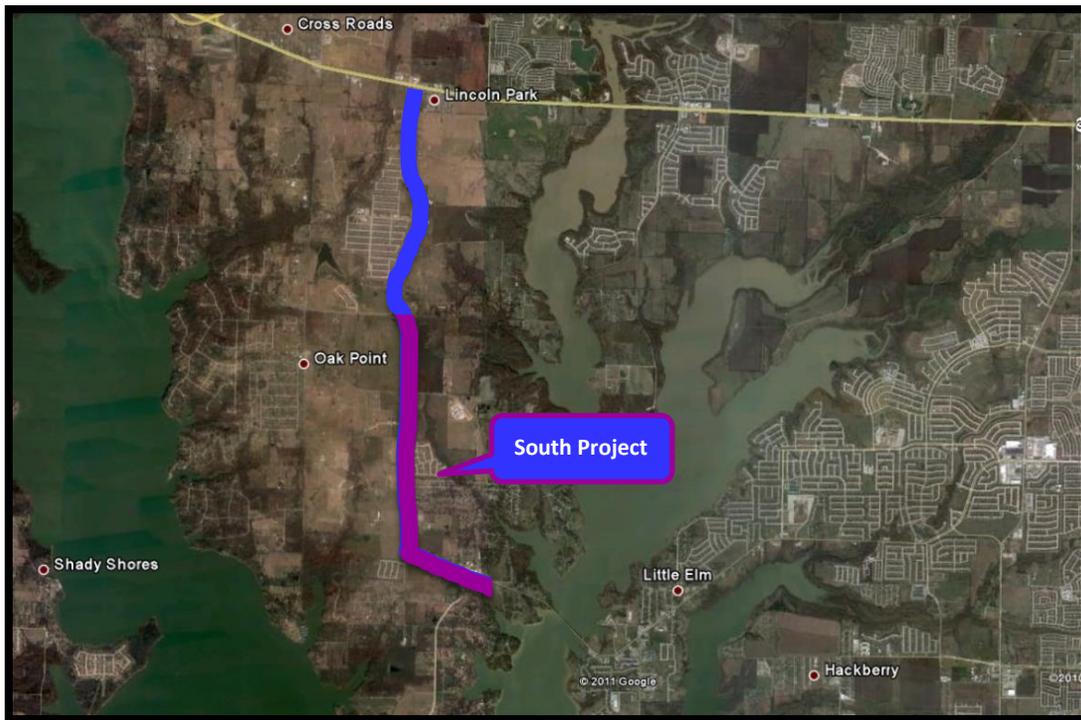
Schematic Revisions Begin: [April 1, 2013](#)  
Revised schematic approved: [Nov 2013](#)  
MAPO/Public Meeting: [April 2014](#)  
Environmental Re-Eval Checklist State Approval: [July 2014](#)  
30% PS&E (Design) Plans: [October 2014](#)  
ROW map complete: [October 2014](#)  
Environmental Clearance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

**FUTURE MILESTONES:**

ROW acquisition: [Feb 2015 thru June 2016](#); [working through appraisals on some parcels but most are appraised and offers to be made shortly, difficulty in locating cemetary owner/proprietor could delay acquisition of cemetary parcel.](#)  
60% PS&E (Design) suitable for Utility relocations: [December 2015](#)  
100% PS&E (Design): [April 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>Public Hearing:</b>	August 25, 2011
<b>Est. Const. Cost:</b>	\$15,597,320	<b>FONSI:</b>	December 14, 2011
<b>Project Description:</b>	Widen two-lane rural roadway to six-lane divided urban	<b>100% PS&amp;E:</b>	November 2013
		<b>ROW Acquisition Complete:</b>	June 2014
<b>Firm:</b>	TxDOT	<b>Utility Relocations Complete:</b>	October 2015
<b>Key Contact:</b>	Mike Hainline	<b>Let Date:</b>	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, July 30, 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](#), [July 16](#).
- 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: July 20, 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 August 1, 2015.

**Grande** – Grande will require 30 – 45 days for construction, dependent upon CoServ completion. Permit submitted and approved. Construction has begun. Completion is expected September 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 September 1, 2015.

**Oncor** – Relocations have been completed.

## 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 August 2015
<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 August 20, 2015. See attached meeting minutes from July 23, 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: July 23, 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 (80%); require easement.
    - 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: August 20, 2015

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: July 17, 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

Phone: (940) 387-1414

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. Placement of shafts for noise walls and retaining walls. Forming and placing box culverts. Placement of drainage systems in various locations.

**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. Placement of drainage systems in various locations.

**Narrative description of activities planned for next month:** Continue placing roadway embankment in fill areas. Continue placement of shafts for noise and retaining wall installations. Continue placement of culverts. Placement of drainage systems in various locations. Prepare 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. Placement of drainage systems.

**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:	August 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: July 20, 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. **Conflict has been resolved.**

**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** – **Grande is wrecking out old overhead lines. Completion is estimated the first week of August 2015.**

**Suddenlink** – Complete

**Town of Little Elm** – Complete

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: July 17, 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 continues the installation of culvert #1 north of Gibbs Road. Excavation/embankment continues from Panther Creek Parkway to Eldorado. MCM continues to construct the bridge at Panther Creek; beams have been placed, and panels have been delivered. Asphalt is being placed on subgrade between US 380 and Eldorado Parkway.

**Narrative description of last month's activities:** IEA continued to place the parallel culvert towards Eldorado. IEA began the installation of culvert #1 north of Gibbs Rd. Excavation/embankment continued from US 380 to Eldorado. MCM continued to construct the bridge at Panther Creek; beams were placed, and panels were delivered. Closures included Sunlight, driveway at Pet Supply, and the right-turn lane onto FM 423 from eastbound US 380.

**Narrative description of activities planned for next month:** MCM will continue pipe and culvert installations, Panther Creek Bridge substructure. Roadway excavation and embankment from Eldorado Parkway to US 380. Concrete paving is scheduled to begin in August.

**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>	August 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: July 17, 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  
Contractor's Superintendent: Charles Lepard

Phone: (940) 387-1414

Phone: (228) 334-1945

Date Work Began: May 19, 2014

Anticipated Completion Date: August 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. Placing compost from FM 455 west to Liberty. Placing SETs on various driveways.

**Narrative description of last month's activities:** Continued to remove old drainage and place new from Grayson County Line to FM 455. Worked on cross drainage culverts from FM 455 to Grayson County Line.

**Narrative description of activities planned for next month:** Continue to remove old drainage and place new from Grayson County Line to FM 455. Compost, cross drainage, and pouring concrete driveways.

**Traffic issues:** n/a

**Plans for changes in traffic patterns:** n/a

**Item(s) of work currently controlling project completion:** Box culvert, RCP, and flex base.

**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>Clearance for Public Involvement:</b>	*
<b>Est. Const. Cost:</b>	\$40 million	<b>Public Hearing:</b>	*
<b>Project Description:</b>	Widen two-lane rural roadway to four-lane urban roadway with turn lanes at IH-35	<b>FONSI:</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>	*

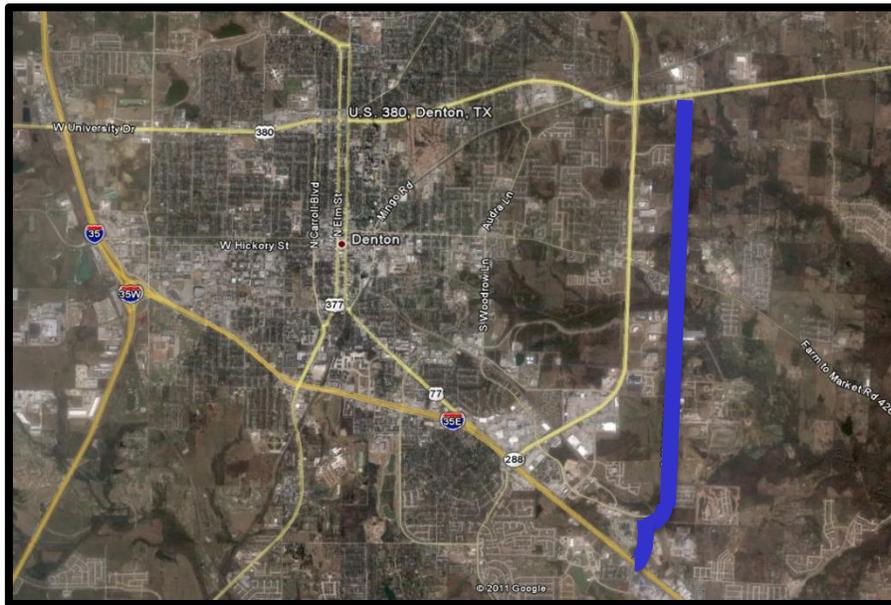


## Current Activity:

- **ENV:** MAPO was held on March 24, 2015. Environmental constraints report 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. **Possible schematic revisions are being considered based on feedback from public meeting.**
- **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 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](http://www.mayhillroad.com).

# IH 35E INTERIM

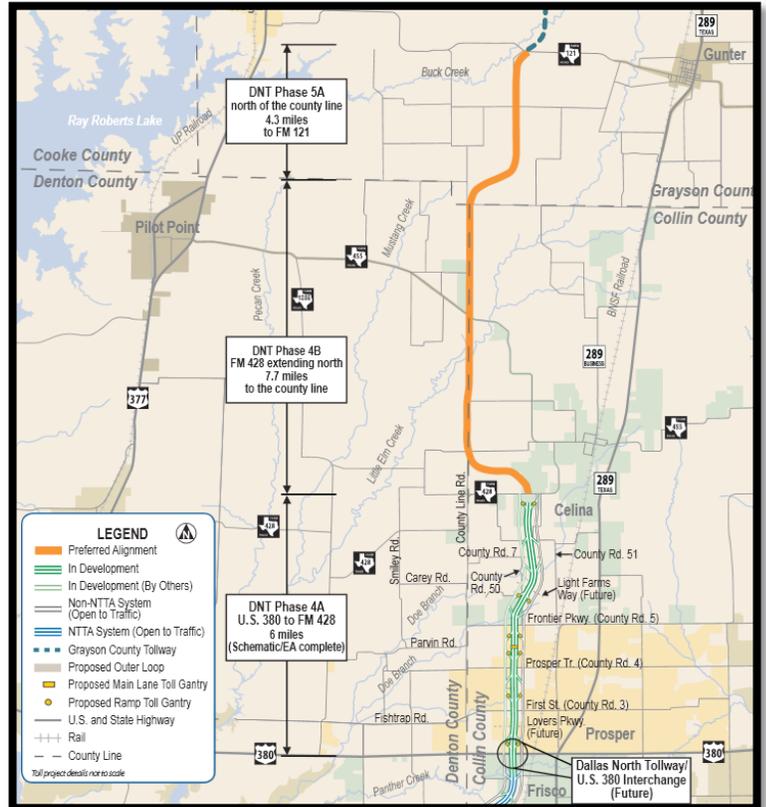
- Construction began on October 28, 2013. It is anticipated that the project will be substantially complete by mid-2017.
- FM 407: Crews have completed the partial demolition of the FM 407 bridge. Now that the east-west connection of FM 407 at I-35E is permanently severed, commuters will use Garden Ridge and Valley Ridge Boulevards to access east and westbound FM 407. The eastern half of the bridge is expected to be demolished this fall. Traffic is expected to be switched onto the new mainline bridge this fall.
- Garden Ridge Boulevard: Beam placement for the new southern portion of the Garden Ridge Boulevard bridge was completed in June. Work is now focused on deck placement for the new structure. The southern half of the bridge is expected to be completed this fall. The demolition of the northern half of the bridge will be scheduled shortly after. The new detour near the eastern end of Garden Ridge Boulevard and the DCTA station is expected to be in place in mid-July. Instead of traveling underneath the Garden Ridge bridge, traffic will now flow around the structure as crews continue work on the reconfiguration of the intersection.
- Crews planted more than 1,500 native trees and shrubs in the Copperas Branch East Park. 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 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 drill shaft work continues.
- Corinth Parkway Bridge: The beams for the southbound I-35E main lane bridge being constructed over Corinth Parkway have been placed. One lane of traffic in each direction and the south to northbound U-turn lane is expected to open by the end of the year.
- Post Oak Bridge: Work on this bridge is scheduled to begin in late 2015/early 2016. In an effort to alleviate traffic congestion, the Post Oak Drive bridge over I-35E has been closed to truck traffic. School busses are allowed across the bridge.
- 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: Utility work along the north southbound frontage road approaching North Texas Boulevard will begin in July. This will require the closure of Kendolph, Collier, and Knight Streets at the northbound frontage road and Knight Street, Avenue C, Kendolph Drive, and Underwood Street at the southbound frontage road. Kendolph Drive and Underwood Street will close permanently at the north and southbound I-35E frontage roads. Letters have been sent to nearby property owners to alert them of this change.
- Loop 288: Crews will pave the median approaching Loop 288 in July, and southbound traffic will shift east immediately afterward to allow work on the west side of the bridge.
- McCormick Street: Work on the northbound side of the bridge will continue through July. Beam placement and retaining wall work along northbound side continue.

# 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 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.
- Denton County will be submitting a TIP modification for \$5,000,000 for DNT 4B Extension south due July 24, 2015.

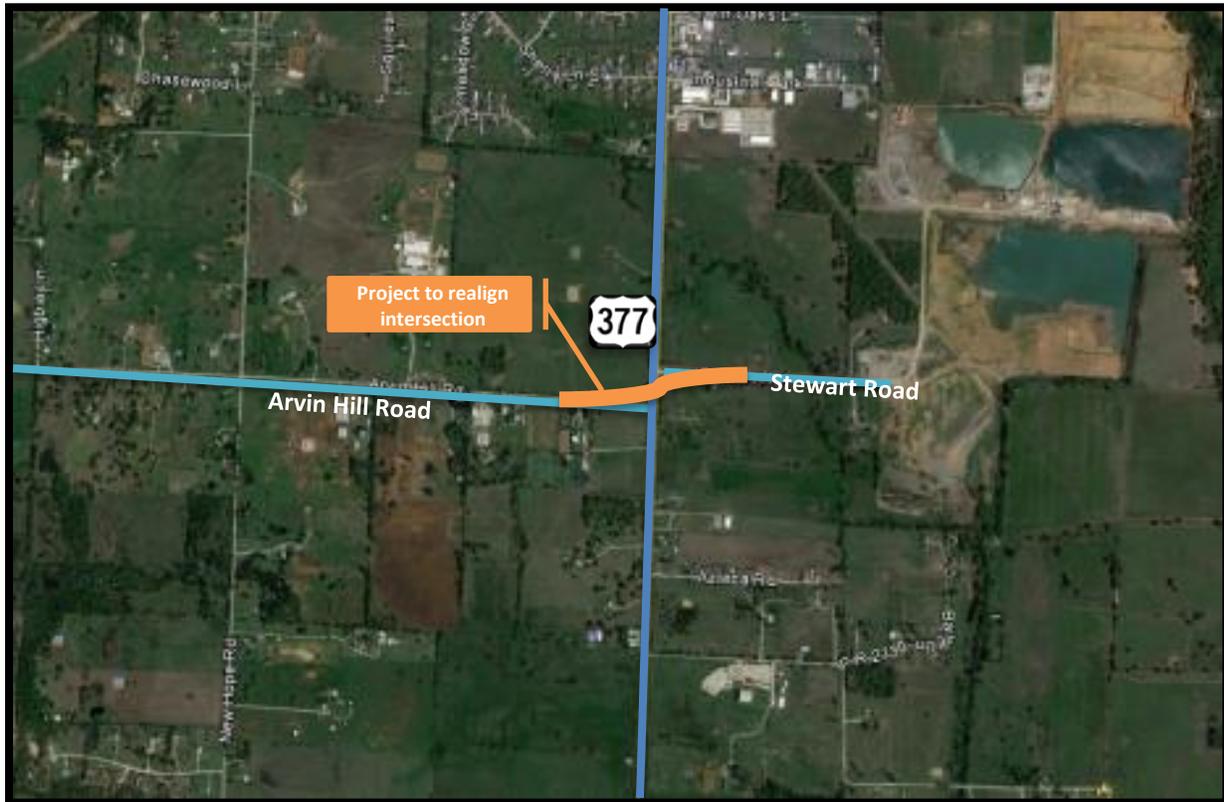


# DENTON COUNTY THOROUGHFARE PLAN

- 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 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 and ITS plan to meet to discuss draft report.

# 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

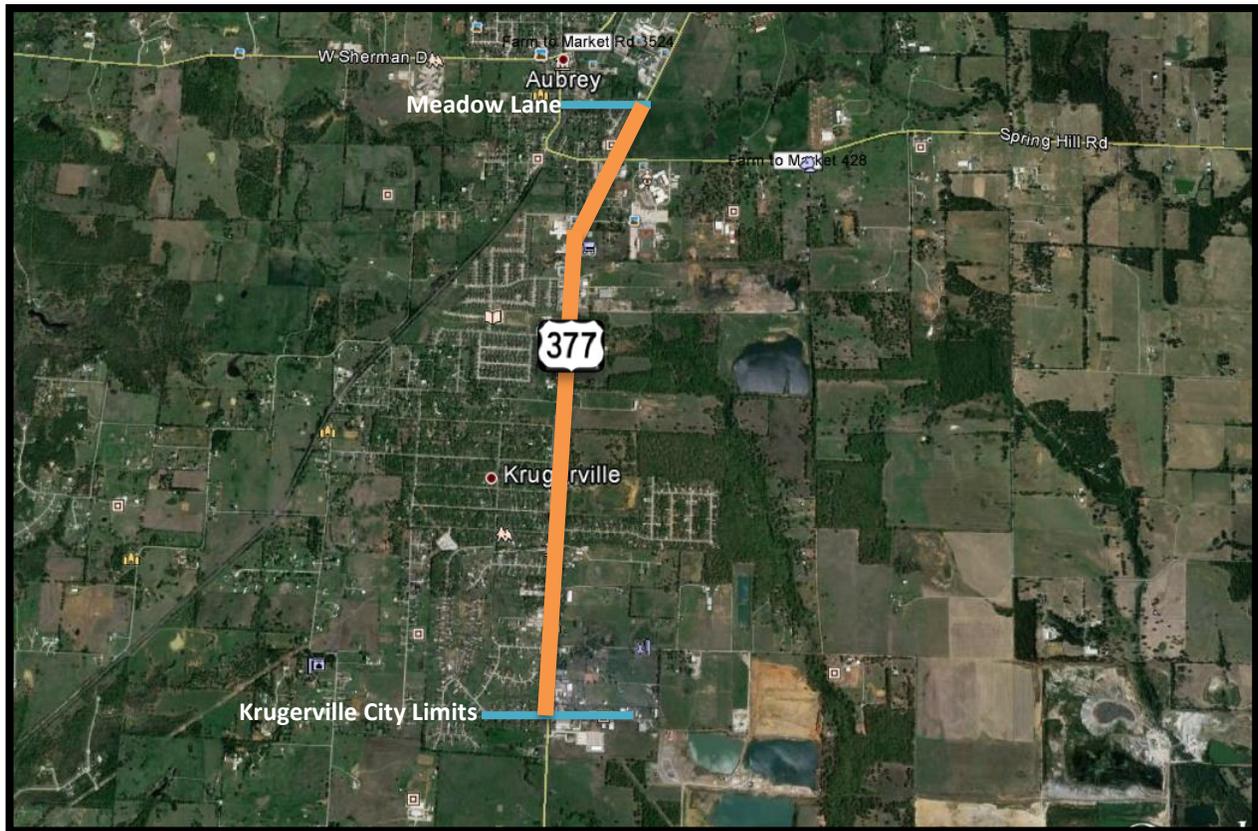


## Current Activity:

- 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

<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



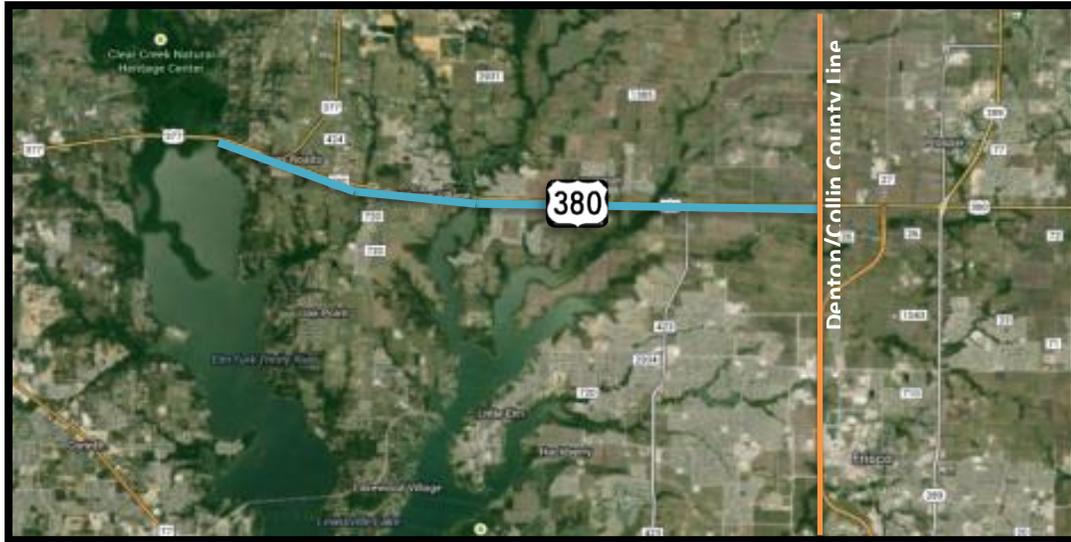
## Current Activity:

- **Schematic:** LTRA 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. **Awaiting schematic approval from TxDOT.**



# 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

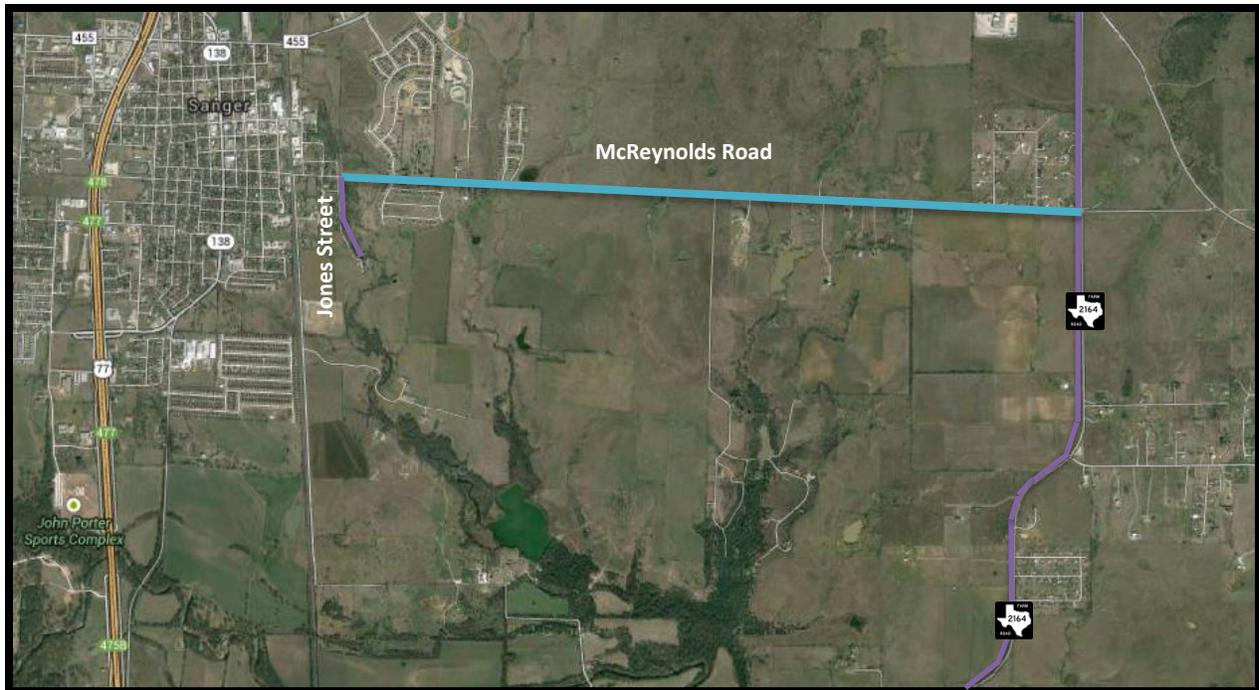


## Current Activity:

- TxDOT has authorized funding in the amount of \$50 million. 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 received a copy of the 30% schematic on July 15, 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. Consultant is working on traffic projections model and preparing existing conditions model to compare traffic. AECOME is working on drainage area maps. AECOM conducted field visits to document changes to driveway and cross streets that were not captured by surveyors and to study the condition on existing bridges and drainage structure.

# 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

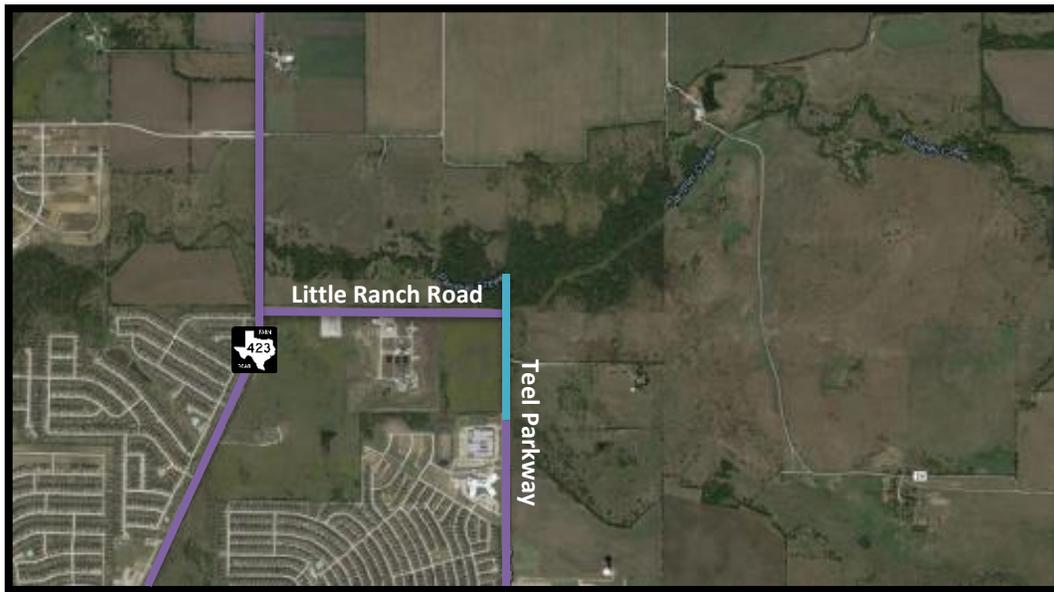


## Current Activity:

- **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. 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. The city has obtained several of the necessary slope and drainage easements and is continuing the process of obtaining the remaining easements.
- **Construction:** It is expected that Sanger will go out for bids in the fall of 2015.

# 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>Award Construction Contract:</b>	February 17, 2015
<b>Project Description:</b>	Construction of the west 2 to 3 lanes of ultimate 4- to 6-lane divided arterial roadway	<b>Construction Start:</b>	March 30, 2015
<b>Firm:</b>	City of Frisco	<b>Construction Complete:</b>	June 2016
<b>Key Contact:</b>	David Chacon, Chris Poteet		

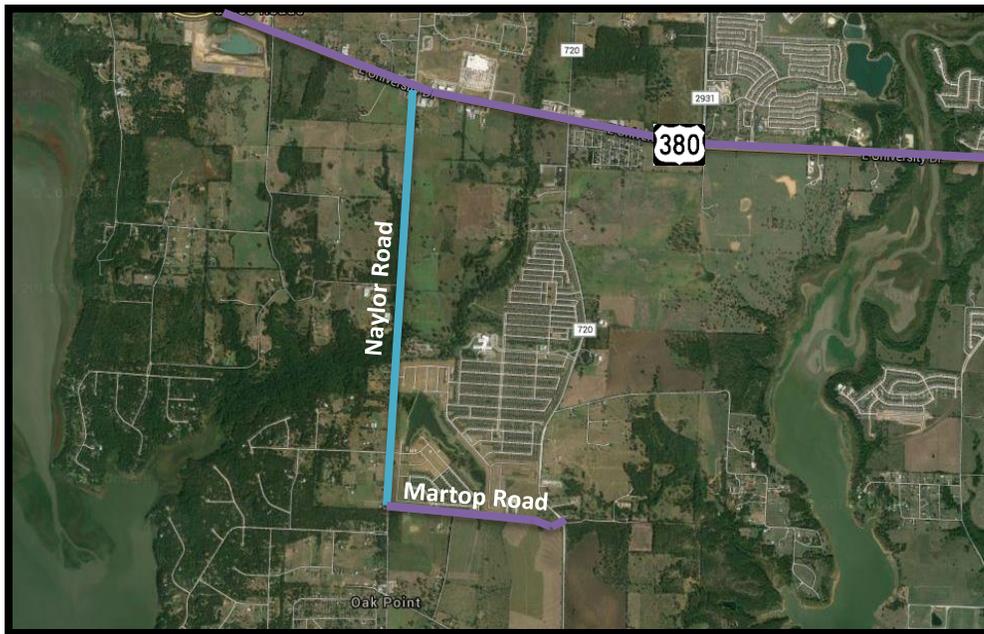


## Current Activity:

- **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.
- The majority of earthwork has been completed. Relocations of power poles and underground phone lines are almost complete. Bridge work has begun with the completion of all of the drilled concrete piers. Structural bridge work, including preparation for construction of abutments, has begun.

# 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:

- 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. Field survey is complete. Office process of topographic data is in progress.
- Cross Roads received the 30% schematic in June 2015.
- Denton County, Cross Roads, and Oak Point met the week of July 13, 2015, to discuss 30% plans and status of ROW. 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.

# Regional Transportation Council

- From the July 2015 RTC meeting, there was one item impacting Denton County. See reference item below.



## PROPOSED DENTON COUNTY RTR/PROPOSITION 1 PARTNERSHIP

- Through upcoming Proposition 1 project selection, propose to increase Proposition 1 allocation to projects with Denton County RTR funds
- Redirected RTR funds proposed to be split 50/50 with Denton County RTR accounts maintaining half and the Regional accounts receiving half
- Utilizes State funds for on-system roadways
- Frees up RTR funds for regional programs that do not have a clear RTR county account
- Anticipate approximately \$45 million total
  - \$22.5 million to Denton County RTR Account
  - \$22.5 million to Regional Account

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