



# Precinct 1 Transportation Task Force

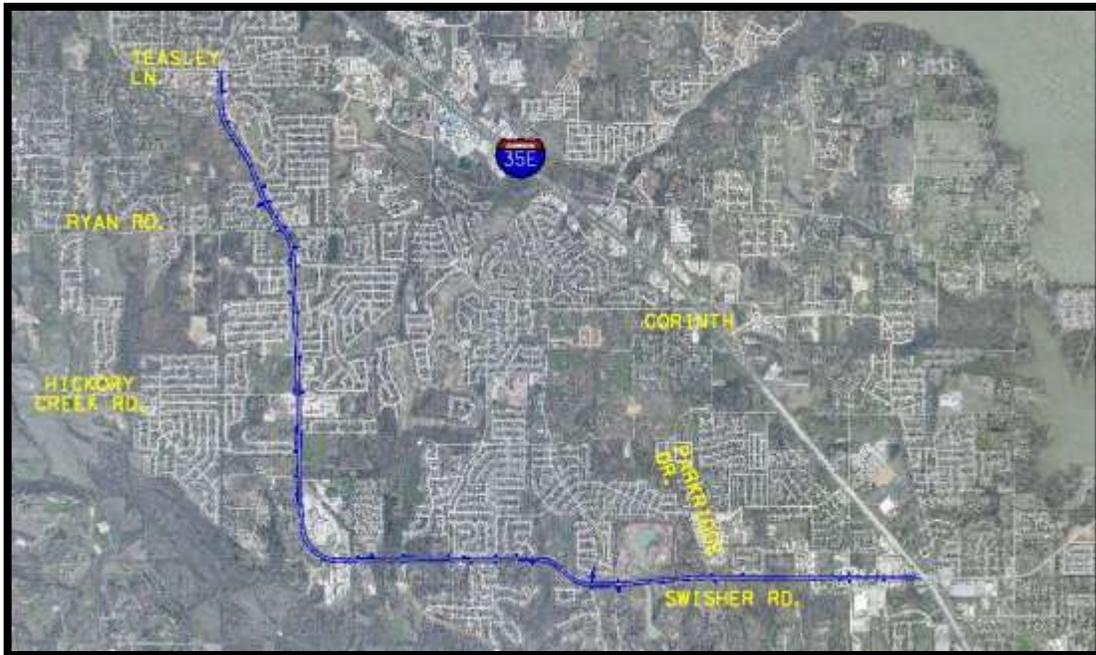
*August 13, 2012*

## **PROJECT STATUS UPDATES**

- FM 2181
- Lake Lewisville Bridge & FM 720
- FM 720 (North/South)
- FM 2499, Section 5
- FM 423
- US 377 Pilot Point
- FM 455
- Mayhill Road
- Krugerville – Various City Streets
- IH-35E Ultimate
- Dallas North Tollway Extension

# FM 2181

<b>CSJ:</b>	2054-02-015	2054-02-015	2054-02-016
<b>Limits (From):</b>	Lillian Miller	Lillian Miller	Hickory Creek
<b>(To):</b>	IH-35E	Hickory Creek	IH-35E
<b>Jurisdiction:</b>	Denton, Corinth	Denton	Corinth
<b>Project Description:</b>	Widen from two-lane to six-lane divided roadway		
<b>Firm:</b>	Huitt-Zollars	<b>Key Contact:</b>	David Nufer, Jeremy Doneghue
<b>Schematic Approved:</b>	December 15, 2005	<b>Public Hearing:</b>	November 2006
<b>FONSI:</b>	January 28, 2008	<b>100% Plans Submission:</b>	September 2012
<b>ROW Acquisition Begins E/W Section:</b>	November 2009	<b>N/S Section:</b>	January 2011
<b>Utility Relocation E/W Section:</b>	*	<b>N/S Section:</b>	*
<b>DCIS Let Date E/W Section:</b>	May 2013	<b>N/S Section:</b>	2015



## Current Activities:

- **ROW:** TxDOT has retained AMEC to acquire the N/S portion of FM 2181 (80% complete). ROW status reports will be provided to stakeholders.
- **PS&E:** The project has been divided into two construction packages. The North/South Segment will consist of the construction from Lillian Miller to the City of Denton/Corinth City limits. The East/West Segment will extend from the City of Denton/Corinth city limits to IH-35E.
- **Utilities:** TxDOT contracted with Half Associates to coordinate utility relocation.
- See attached project update report from Huitt-Zollars.
- See attached utility coordination report from Half Associates.
- Oncor is the critical path provider, and they began relocations on March 1, 2012. The City of Corinth is scheduled to complete construction by mid-2013.

**PROGRESS REPORT**  
**FM 2181**  
**DENTON COUNTY**  
**August 2012**

**ROUTE STUDIES**

Revised Schematic was approved by TxDOT on July 27, 2006.  
Outstanding Issues: None

**ENVIRONMENTAL ASSESSMENT**

The FONSI was issued on January 28, 2008 and delivered to the TxDOT Denton area office the week of February 10, 2008.  
Outstanding Issues: None

**RIGHT OF WAY MAPPING**

Outstanding Issues: Right of Way Appraisal Process.  
ROW Acquisition is progressing well on the East-West Section and is essential complete.  
ROW Acquisition is underway for the North-South Section of the Project.  
Property 15 has been divided between two owners. ROW documents are being updated to reflect this change.  
Parcel 37 has been updated to reflect the deletion of the ROW requirements.  
Revised ROW takes along Summit Oaks subdivision to remove impact to sewer lift station and minimize impacts to subdivision HOA retaining wall. Parcels 21-30 have been revised to show no ROW takes.  
Huitt-Zollars prepared and submitted revisions to ROW Parcel Documentation to address recent changes in ownership on several parcels.  
Huitt-Zollars submitted documents to TxDOT for required drainage easements for both East-West and North- South Projects.  
Huitt-Zollars is continuing to coordinate with TxDOT concerning the acquisition of drainage easements. Huitt-Zollars has provided design documentation verifying outfall requirements as requested by TxDOT to use in negotiations with various property owners and HOAs.

**FIELD SURVEYING AND PHOTOGRAMMETRY**

Outstanding Issues: Survey being scoped to tie FM2499 south project and FM2499 north project to FM 2181 project. Huitt-Zollars has performed additional field survey to determine limits of temporary construction easements required to construct retaining wall at Summit Oaks Subdivision and screen wall at Corinthian Palisades Subdivision.  
Additional survey was performed to account for recent developments along the corridor.

**ROADWAY, DRAINAGE, SIGNING, MARKING, SIGNAL, AND TRAFFIC CONTROL DESIGN**

Huitt-Zollars is preparing plans for a safety review meeting on the traffic control plans.  
Huitt-Zollars submitted Final Hydraulic Report for the East West project and is preparing final document and is preparing the North – South Hydraulic Report.  
Hydraulic Reports for East West and North South Projects were combined into one Hydraulic Report. Final Report was submitted to TxDOT this month.  
Huitt-Zollars is completing all TxDOT forms required for PS&E submission packages to district and bridge section for completion of the plan review process.  
Huitt-Zollars is continuing to prepare 95% PS&E plans for North-South Section of the project.

Ongoing utility coordination meetings are being held with TxDOT, Lake Cities Municipal Utility Authority, Halff Associates, City of Denton, franchise utilities, and ITS to expedite the resolution of any PS&E challenges.

Huitt-Zollars has incorporated the connection at FM2499 into the FM2181 plans Develop wall plans and revise grading adjacent to Summit Oaks subdivision.

Huitt-Zollars is coordinating with Teague, Nall and Perkins to accommodate in the FM 2181 design plans improvements to Parkridge south of FM 2181.

Huitt-Zollars is coordinating with Brian Burke, P.E. to accommodate realignment of Crawford Road to be directly across from Oakmont Drive.

Huitt-Zollars has completed revising plans to accommodate a 14 ft outside lanes for shared use with bicyclist per recent federal policy statement on Bicycle and Pedestrian Accommodations Regulations and Recommendations as directed in TxDOT Memorandum dated March 23, 2011.

Huitt-Zollars has submitted Final signed Pavement Design Report to TxDOT

Huitt-Zollars met with TxDOT District staff on June 11<sup>th</sup> and presented final renderings/exhibit material to be used for public meeting to be held on June 19<sup>th</sup> with affected property owners.

TxDOT to schedule meeting with HOA for Summit Oaks subdivision to present exhibits/renderings of proposed noise wall/retaining wall.

Huitt-Zollars is continuing to coordinate with TxDOT and adjacent developments concerning the construction of screening walls. A public meeting was held on June 19<sup>th</sup> at TxDOT Denton County Area Office. Proposed wall options were presented to affected property owners in the Corinth Palisades subdivision, and Huitt-Zollars is continuing to prepare final PS&E package for East-West project and conferring with TxDOT on letting schedule.

TxDOT sent certified letters to all affected property owners in the Corinth Palisades subdivision requesting their vote on wall options. A majority picked an ashlar stone finish for the drop in precast panels. Huitt-Zollars is preparing design plans and details for this type wall to be included in PS&E package.

Outstanding Issues: Huitt-Zollars is working with Utility Coordinator (Halff Associates) on resolving utility conflicts. Utility conflicts for east-west section have been resolved including proposed water and sewer relocations by the City of Corinth. Utility conflict resolution for north-south section is currently in progress.

TxDOT is to confirm if any other intersections have warranted signals.

## Progress Report

**TO:** Denton County  
**FROM:** Marc Epperly, P.E.  
**EMAIL:** mepperly@halff.com  
**SUBJECT:** FM 2181 (E-W) Progress Report

**DATE:** 8/9/2012  
**AVO:** 26831 WO03  
**CSJ:** 2054-02-016  
**Limits:** From 866 ft. west of  
Barrel Strap Rd. to IH  
35

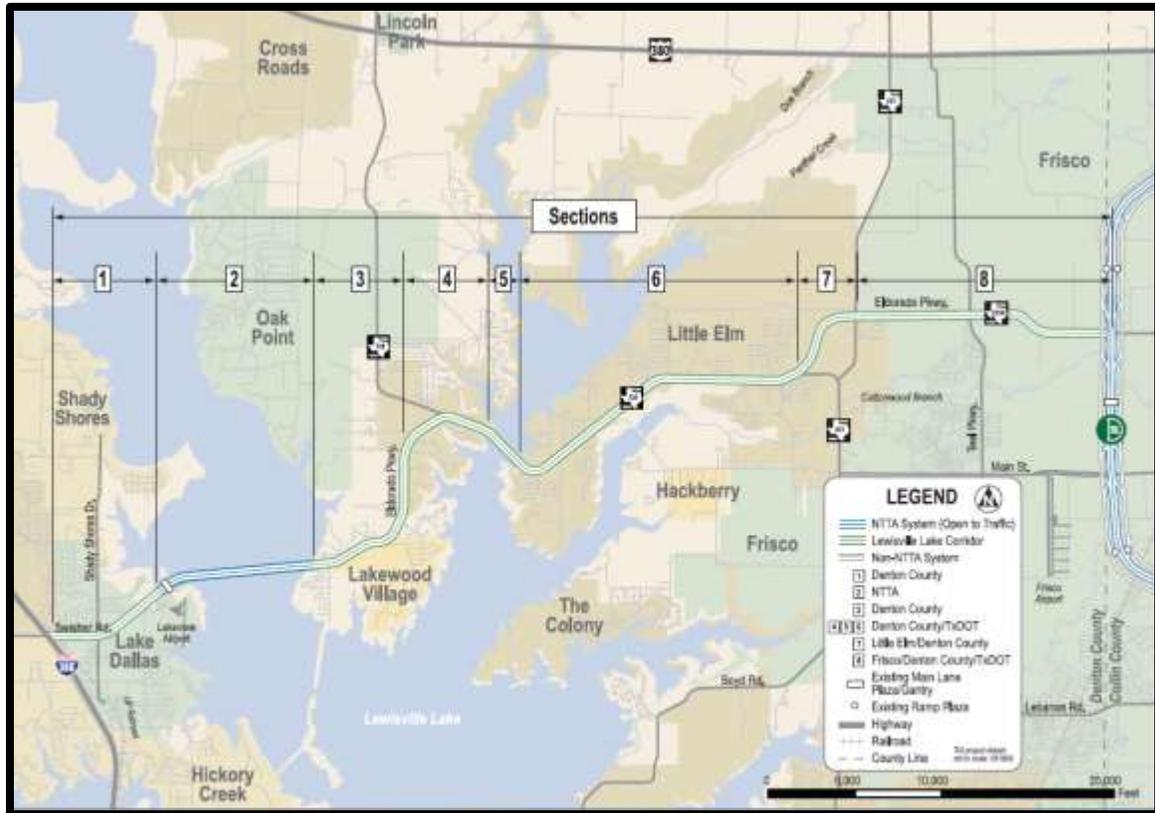
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### Utility Relocations

- **Atmos Energy** – They have submitted their preliminary relocation plans which have been reviewed. Atmos is working on addressing review comments to finalize their plans. They are non-reimbursable on this project. A relocation schedule has not been identified at this time.
- **Carrizo Gas** – We met with Carrizo on April 8, 2011 to discuss potential conflicts with their gas crossing west of Parkridge Dr. It was determined that their line is deep enough to clear construction and no relocations will be necessary.
- **Charter Communications** – They are mostly aerial on this project and are on Oncor poles. Their relocation design and schedule will be coordinated with Oncor Electric. They typically begin their relocations 4-6 weeks after Oncor is complete.
- **City of Corinth (W&WW)** – The City's reimbursable agreement with TxDOT has been executed. The contract has been awarded and work has begun. The estimated schedule in their agreement states the relocation will be complete in early 2013.
- **CenturyLink** – They are currently working on their relocation design. We are coordinating with CenturyLink to complete their relocation plans. They have estimated that they will begin work in October 2012.
- **Explorer Pipeline** – Explorer's reimbursable agreement package with TxDOT has been executed. The estimated date of completion in their agreement is September 2012. Explorer Pipeline is eligible for 100% reimbursement on this project.
- **Grande Communications** – They have submitted their preliminary relocation plans which are currently under review. Grande is working on addressing review comments to finalize their plans. They are coordinating their relocation design and schedule with Oncor Electric since they will go back on their poles. Their anticipated schedule is to begin in September 2012 and be complete in November 2012.
- **Lake Cities Municipal Utility Authority (LCMUA)** – We are currently coordinating with LCMUA to complete their relocation plans and TxDOT reimbursable agreement. A meeting is scheduled at the TxDOT Denton office on Friday, 8/10 to discuss their relocations and reimbursable agreement. A relocation schedule has not been identified at this time.
- **Oncor Electric** – Oncor's reimbursable agreement with TxDOT has been executed and they have begun their relocation project. Their estimated completion date is September 2012.
- **Upper Trinity Regional Water District (UTRWD)** – They have a 16" force main in private easement on the south side of FM 2181 for the length of the project. UTRWD has submitted their preliminary relocation plans. A relocation schedule has not been identified at this time. UTRWD is eligible for reimbursement on this project. We are currently coordinating with them to complete their TxDOT reimbursable agreement.

# 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

- 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.
- The Eldorado Speed Study is complete, and distribution has been made to Little Elm, Lake Dallas, Denton County, and NTTA.
- Lake Dallas has raised the speed limit to 45 mph between Shady Shores Drive and the bridge limits. NTTA has raised the speed limit on the bridge to 50 mph. Little Elm has also implemented a raised speed limit of 45 mph from Bay Ridge Drive to the bridge limits.
- All utility relocations have been completed.
- See attached TxDOT report.

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: August 1, 2012

Report prepared by: Tim Massey

Project: **STP 2010(982)MM, Etc.**

Control: **1567-01-029, Etc.**

Highway: **FM 720**

Limits: From: West of Garza Lane

To: West of FM 423

Contractor: **J.D. Abrams, L.P.**

TxDOT Project manager: Tim Massey

Phone: (972) 464-0426

Contractor's Superintendent: Brian Barton

Phone: (214) 688-0525

Date Work Began: July 14, 2011

Anticipated Completion Date: July 2014

## **Current Activities:**

**Current activities include:** Phase 1 Lewisville Lake Bridge. Detour widening, culvert installation, pipe installation, storm water treatment unit installation, inlets, SW3P, temp signal installation and retaining wall construction.

**Narrative Description of last month's activities:** Lake Lewisville Bridge substructure. Detour widening, culvert installation, pipe installation, temp signal installation.

**Narrative Description of activities planned for next month:** Lake Lewisville Bridge, detours, pipe and culverts, retaining walls, temp signals.

**Traffic issues:** None

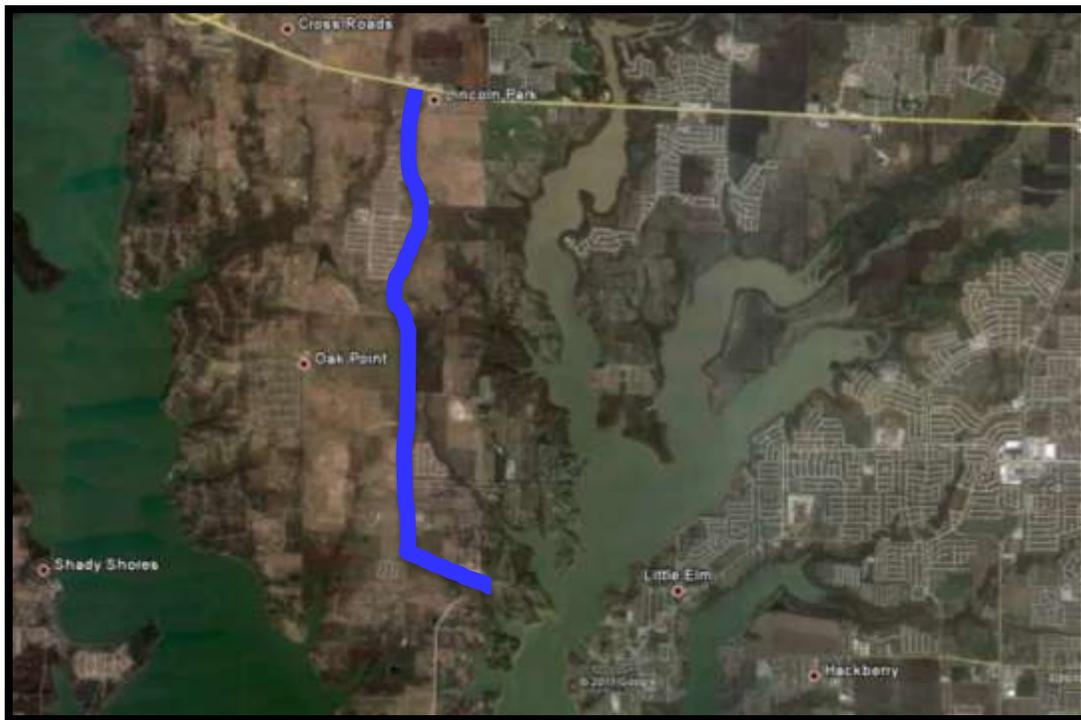
**Plans for changes in traffic patterns:** Traffic will be moved onto widened detour sections this month.

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

**Other items of significance:** None

# FM 720 NORTH/SOUTH

<b>CSJ:</b>	1567-01-025	<b>Complete Draft CE:</b>	March 2006
<b>Limits (From):</b>	US 380	<b>Schematic Approved:</b>	October 2007
<b>(To):</b>	Garza Lane	<b>Public Hearing:</b>	August 25, 2011
<b>Est. Const. Cost:</b>	\$33,000,000	<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>	April 2013
		<b>ROW Acquisition Complete:</b>	July 2013
<b>Firm:</b>	TxDOT	<b>Utility Relocation Begins:</b>	July 2013
<b>Key Contact:</b>	Mike Hainline	<b>Anticipated Let Date:</b>	November 2013



**Current Activities:**

- See attached TxDOT status report.
- ITS has scheduled a meeting with TxDOT regarding this project on Monday, August 20, 2012.



# FM 720: From Eldorado Pkwy to US 380 CSJ 1567-01-025 Denton County

## PROJECT STATUS AS OF **Friday, August 10, 2012:**

### 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](#)

### FUTURE MILESTONES

- 60% PS&E revisions complete: [January 2013](#). Possible drainage revisions more extensive after Feb 23 meeting with cities of Little Elm and Oak Point
- 100% PS&E complete: [April 2013](#).
- Letting Date: [November 2013](#) ; anticipate including construction start delay to allow for utility relocations

### DESIGN

- PS&E: [approx. 50% complete](#)
- 60% PS&E revisions (address realignment of FM 720 to avoid AT&T Central Office facilities, address city drainage comments) - estimate completion by [January 2013](#)
- 100% PS&E – estimate completion by [April 2013](#).
- Items remaining for 60% PS&E:
  - Plan/Profile revisions
  - Storm Sewer revisions
  - Cross culvert revisions requested by city
- Additional items remaining for 100% PS&E:
  - Summaries
  - TCP
  - Drainage Computation Sheets
  - Miscellaneous Roadway and Drainage Details
  - Signing & Pavement Markings
  - Signal Plans
  - SW3P Sheets
  - BMP Sheets
  - General Notes, Specifications, Contract Time Determination, etc.

## ROW

- ROW Mapping – Original ROW map completed [March 31, 2010](#). ROW Div accepted on [May 24, 2010](#).
- ROW Map revisions noted below. Work Authorization started on [January 3, 2011](#), delivery to District by [March 2011](#), ROW Division approved revised ROW map on [March 21, 2011](#).
  - 1) Parallel Drainage – Revise one parcel
  - 2) 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: Nisha Thomas. ROW appraisals and offers to property owners on-going. **Monthly ROW status meetings on-going at the TxDOT District office.**
- Estimate ROW acquisition complete by [July 2013](#).

## UTILITIES

- WA for Subsurface Utility Engineering (SUE) signed with CardnoTBE. Notice to Proceed issued on April 19, 2010. SUE delivered to District on [July 29, 2010](#).
- AT&T, TxDOT, City of Little Elm officials met on 6-21-2010 to discuss project impacts to AT&T facility near station 61+00. Issues: 1) proposed FM 720 pavement section conflicts with major underground vault currently on AT&T property; 2) proposed ROW line is approximately 17' from corner of AT&T building leaving little to no room to relocate vault. Revised schematic incorporating new alignment (avoid AT&T Central Office) submitted to Austin office on [October 28, 2010](#), approved on [November 4, 2010](#).
- Utility Coordination meetings to begin in [October 2012](#).
- Utility Relocations – Projected to begin by [July 2013](#) based on ROW acquisition time line.

## SCHEMATIC AND ENVIRONMENTAL

- Revised schematic incorporating new alignment (avoid AT&T Central Office) approved on [November 4, 2010](#).
- Environmental Assessment (EA) approved: [July 5, 2011](#)
- Public Hearing: [August 25, 2011](#)
- Submitted public hearing packet for review: [November 16, 2011](#)
- Environmental Clearance Received: [December 14, 2011](#)

## FM 2499, Section 5

<b>CSJ:</b>	2681-01-012
<b>Limits (From):</b>	FM 2181
<b>(To):</b>	IH-35E
<b>Length:</b>	2.97 miles
<b>Est. Const. Cost:</b>	\$31.8 million
<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>100% PS&amp;E:</b>	January 2012
<b>ROW Complete:</b>	*
<b>Utilities Relocated:</b>	*
<b>Project Tracker Let Date:</b>	May 2014
<b>Construction complete:</b>	*



### Current Activity:

- **ENV:** This project will require non-regulatory mitigation and ongoing coordination. After approval of the EA, Halff will publish an NOA.
- **PS&E:** The 100% PS&E was submitted on January 9, 2012, for review.
- Halff is currently working with the Area Office and utility owners to coordinate necessary relocations and has participated in twelve project-wide utility coordination meetings and several additional meetings requested by the various utility companies. The next project-wide utility coordination meeting will occur on August 16, 2012. See attached meeting minutes from July 19 meeting.
- **ROW:** ROW and easement parcels have been reduced in size and deleted where possible with some minor design modifications. The total number of parcels has been reduced from 39 to 31. Land value has been determined, and acquisition should begin in the next few months. TxDOT has confirmed that RTR funds can be considered local funds. Denton County will still be required to contribute 10% of ROW costs, but will be given credit for ROW already purchased.
- The ROW LPAFA with TxDOT was executed by Denton County on May 1, 2012, and subsequently by TxDOT on May 10, 2012.
- **Let Date:** TxDOT has changed the project tracker date from May 2013 to May 2014. The RTR funds will not be available for the ROW until August, when the FHWA signs off on the STIP revisions. The project funding will be in place at that time, and the let date can possibly be moved up to an earlier date depending on the progress of ROW and utility relocations.

**Attendees:**

- TxDOT: David Hensley; Ken Powers; Tracy Beck; Nancy Cline
- Halff: Melanie Waltman
- Others: Jim Wilder (COD); Fara Emadi (DME); Paul Pustejoosky (DISD); Steve Reman (UTRWD); Hank Ogden (COSERV); Larry Guay (Verizon); Buz Elsom (ITS)

**Summary:**

- I. INTRODUCTIONS
- II. PROJECT STATUS
  - a. Right of Way – Waiting on signed agreement. **Area Office to get more information before August meeting.**
  - b. Funding – RTR, Complete.
  - c. Letting Date – July 2014 **(Area Office would like to move this forward if possible; Since RTR money, should not matter if in FY2013 or FY2014)**
- 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 COORIDATION/QUESTION AND ANSWER
  - a. Utility Installation Review System
  - b. Utility Clearance Letters
  - c. Utility Agreements
  - d. Utility Companies
    - **City of Denton: Phase 1 approved by council; construction to start in August. Some Phase 2 design done, but they do not want to proceed much further until let date is closer and more concrete.**
    - **DISD: Acquired 3 easements and in process of acquiring remaining 5. Will share easements with Denton County.**
    - **COSERV- Will construct Phase 1 (near Pine Hills) next month; needs parcels 14, 15, and 13, part 2 before they can construct phase 2.**
    - **DME – Need to know where waterline will be along 2499 between I35 and State School Road so they can determine location of poles. Still working on switch box location at Pine Hills.**
    - **Upper Trinity – 60% design should be complete next week.**
    - **Verizon – Has Phase 1 cables on both sides of Robinson, but needs parcels 14, 15, and 13, part 2 to be acquired before anything can be done; run parallel between I35 and State School and want to know if room in the ROW; will be underground and aerial**
- VI. NEXT STEPS
  - a. Plan Distribution
  - b. Data Collection
  - c. Future Meetings August 16, 2012

# FM 423: NORTH & MIDDLE

CSJ:	1315-02-009
Limits (From):	Stewart Creek Road
(To):	US 380
Length:	6.91 miles
Ext. Const. Cost:	To be determined
Description:	Construct four- to six-lane divided urban roadway
Firm:	Jacobs Engineering
Key Contacts:	Debbie Neubert, Olivia Tanyadji, Audie Harris
ROW Acquisition Began:	December 2010
ROW Acquisition Complete:	July 2012
Utility Relocation Began:	July 2011
Utility Relocation Complete:	April 2013
Let Date:	September 2013 (may be as early as September 2012)
Construction Begins:	December 2013
Construction Complete:	May 2016



## Current Activity:

- Pavement Design Change on the middle project will be changed by TxDOT Denton as it was determined that there were only 4 inches of subgrade savings using the new TxDOT criteria. There may be no savings in dollars, but there will be significant savings in time and disruption.
- **ROW:** ROW acquisition is complete.
- **PS&E:** 100% Plans have been completed.
- TxDOT shows the project let date to be September 2013; however, the project may be eligible to let as early as September 2012.
- **See attached Jacobs Progress Report.**
- **See attached TxDOT Project Report.**

**I. Efforts this month:**

- Updating plans to incorporate final comments

**II. Right-of-Way Acquisition efforts this month for the North Section**

- ROW acquisition complete: 63 parcels closed out of 63 total parcels.

**III. Utility Coordination Effort for the north section:**

- The TxDOT Denton Area Office has taken over responsibility for the utility coordination.
- AT&T – Finalizing design UIR expected 9/5/12. Utility Clearance Letter received.
- Coserv Electric – Finalizing plans, approximately 95% complete. Awaiting easement dedication and completion of the water and wastewater plans.
- Coserv Gas – Plans complete, Utility Clearance Letter received, Frisco ROW permit approval received. Little Elm ROW permit approval pending
- Grande Communications – Plans final, relocate to relocated Coserv Electric poles
- Suddenlink Communications – plans in progress, predominantly OH on power poles
- Town of Little Elm – Plans are complete
  - Phase 1 – Construction due to be complete in August.
  - Phase 2 II – Agreement submitted to TxDOT 7/15/12

**IV. Middle section construction:**

- **Current Activities:**
  - Removing old field offices
  - Excavating north end preparing for asphalt and lime
  - Placing sidewalks and wheelchair ramps
  - Placing illumination and permanent signals
  - Placing and irrigating sod.
  - Laying out permanent pavement markings
- **Last month's activities:**
  - Backfilled slopes
  - Completed inlets except at Old Newman where AT&T is in conflict.
  - Placed illumination conduit and drill shafts and poles
- **Planned activities for next month:**
  - Place hot mix transition at north end and complete concrete paving
  - Complete placement of wheelchair ramps
  - Place small road side signs
  - Complete installation of illumination and permanent signals
  - Complete placement of permanent sod
- **Plans for changes in traffic patterns:**
  - Shift north bound traffic to north bound lanes in mid-August

**Anticipated Completion Date:** November 2012

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: August 1, 2012

Report prepared by: Noe Rodriguez

Project: **C 1567-2-27**

Control: **1567-02-027**

Highway: **FM 423**

Limits: From: 0.6 miles south of FM 2934 (Eldorado Parkway)

To: Stewarts Creek Road

Contractor: **Austin Bridge & Road, LP**

TxDOT Project manager: Noe Rodriguez

Phone: (214) 923-2242

Contractor's Superintendent: Steve Gould

Phone: (214) 596-7300

Date Work Began: December 10, 2009

Anticipated Completion Date: November 2012

**Current Activities:** Austin B&R removing old field offices & supervising subs. Weir Brothers is excavating at north end preparing for hot mix & liming at N/E Main in preparation for concrete pavement. JT Dersner rubbing inlets. Roadway Solutions is placing illumination & permanent signal poles & placing N/W Del-Webb signal drill shaft. WOE placing sidewalks & wheelchair ramps. TEM placing & irrigating sod. Highway Technology laying out permanent pavement markings.

**Narrative Description of last month's activities:** Austin B&R supervising subs. Weir Brothers backfilled slopes. JT Dersner completed placement of inlets except for where AT&T is in conflict. Roadway Solutions placed illumination conduits, drill shafts and poles.

**Narrative Description of activities planned for next month:** ABR to place hot mix at north end taper & concrete pavement at N/E Main, Roadway Solutions to complete placing permanent signal and Illumination poles, TEM to complete placement of sod. Bominite to place medium riprap. WOE to complete sidewalk and wheelchair ramp placement. Mica to place small roadside signs.

**Traffic issues:** None

**Plans for changes in traffic patterns:** Plan to shift northbound traffic to northbound lanes mid-August.

**Item(s) of work currently controlling project completion:** Placement of sidewalk & wheelchair ramps, sod, permanent pavement markings, and small road side signs.

**Other items of significance:** Added turn lanes, 7-11 driveway/ slope, Aspen slope, AT&T at Old Newman conflict.

# US 377 PILOT POINT

<b>CSJ:</b>	0081-06-029	<b>Begin Advanced Planning:</b>	June 2010
<b>Limits (From):</b>	North of FM 455/Zipper Road	<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>FONSI:</b>	October 2012
<b>Length:</b>	3.5 miles	<b>ROW Acquisition Begins:</b>	*
<b>Firm:</b>	Bridgefarmer	<b>Utility Relocation Completed:</b>	*
<b>Key Contact:</b>	Firoze Shams	<b>Anticipated Let Date:</b>	*
<b>TxDOT PM:</b>	Ray Wells		



## Current Activity:

- **ENV:** Bridgefarmer submitted to TxDOT the draft Programmatic Categorical Exclusion (PCE) on August 15, 2011. TxDOT returned PCE comments on October 11, 2011. On December 12, 2011, Bridgefarmer submitted responses to TxDOT comments on the first Draft State Categorical Exclusion document and a complete second draft to TxDOT (via Bridgefarmer FTP site). They are awaiting TxDOT review.
- **Route Design Studies:** The four-lane divided section would cost approximately 60% more than the currently anticipated section (\$18 million versus \$12 million). The largest component of the increase is the cost of ROW, which is estimated at \$4.7 million.
- **Schematic:** Work began as a part of the environmental clearance in June 2010. The first submittal of the design schematic to TxDOT Design Division occurred on April 11, 2012.
- Bridgefarmer received TxDOT Austin comments on the schematic on May 1, 2012, and is addressing those. Comments were related to lengthening the turn lane deceleration lengths.
- Bridgefarmer submitted the revised 100% schematic to TxDOT and received approval from the Design Division.
- **PS&E:** PS&E work has begun. Bridgefarmer plans to make the 30% submittal in the second week of September 2012.
- A US 377 technical meeting has been scheduled for the third Monday of the month, quarterly.
- **See Status Report from Bridgefarmer.**

**US 377 in Pilot Point, TX**  
**CSJ: 0081-06-029**

Engineer: Bridgefarmer & Associates, Inc.  
Progress Report # 26  
Period: July, 2012

**Activities during this Period**

**Project Management (FC 110)**

1. Continued project coordination with TxDOT, Denton County (ITS)
2. Continued project management activities

**Route Design Studies (FC 110)**

1. Submitted additional copies of the revised 100% schematic to TxDOT
2. Received schematic approval letter from TxDOT
3. Began utility coordination activities
4. Continued project PS&E activities



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Firoze Shams, P.E., PTOE  
Project Manager

# FM 455

<b>CSJ:</b>	0816-02-TBD	<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>	*
<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 Approved:</b>	*
<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, Greg Vowels	<b>Anticipated Let Date:</b>	*



## Current Activity:

- **ENV:** Environmental work is underway, including field investigations.
- **Schematic:** Dannenbaum is awaiting comments from 60% submittal.
- **Dannenbaum received TxDOT comments and will submit schematic for full District review the first week of September 2012.**
- **ROW:** Will begin once the project has been environmentally cleared.
- **PS&E:** Will begin once the schematic is sufficiently developed.
- FM 455 will be split into two sections for construction purposes. The construction estimate for the entire project is \$40 million. The estimate for the west project, Section A (from FM 2450 to approximately ¾ mile west of IH-35) is \$24 million. The construction estimate for the east project, Section B (from approximately ¾ mile west of IH-35 to 1.5 miles east of IH-35/Marion Road) is \$16 million. The project will not be split for the schematic and environmental phases.
- Dannenbaum held a project information meeting on June 14, 2012. The AFA has been sent to TxDOT for approval; therefore, work toward schematic approval and detailed design can commence.
- **See Dannenbaum status report.**

# FM 455 Progress Report

08/01/12

<b>C-S-J:</b>	0816-02-TBD
<b>Limits (From):</b>	FM 2450
<b>(To):</b>	Marion Road
<b>Length:</b>	5.3 miles
<b>Est. Const. Cost:</b>	\$40 million
<b>Description of Project:</b>	Widen two lane rural roadway to a four lane urban roadway with turn lanes at IH 35

## **Past Month's Activities (July):**

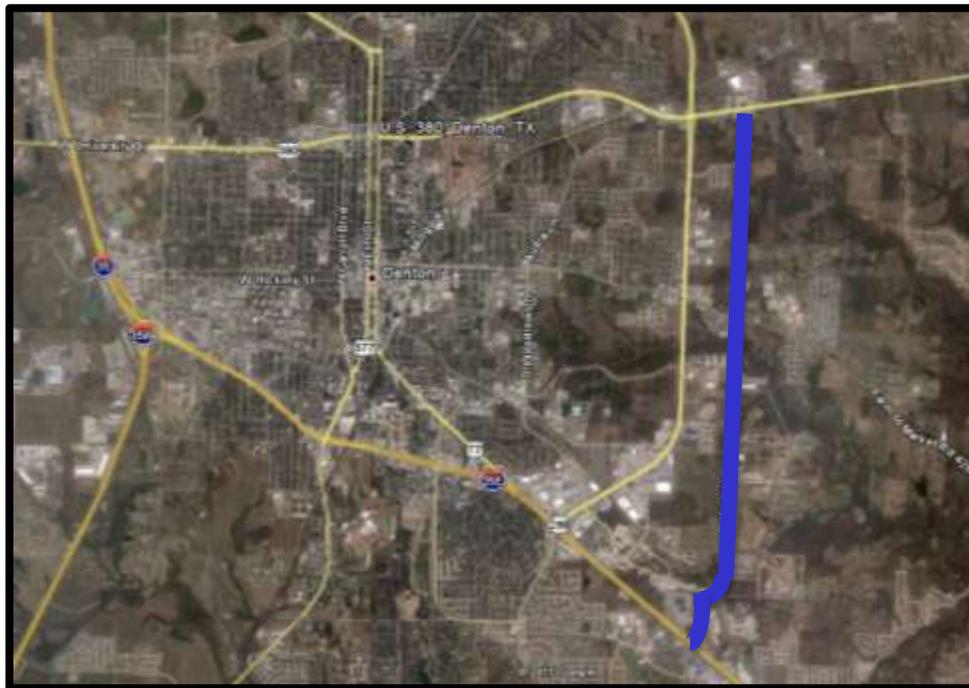
- An AFA is being executed with TxDOT so design and review work can continue.
- Addressing comments and preparing schematic for full District review.
- Environmental work is under way
- Split estimate urban and rural sections to be able to let this project in phases

## **Next Month's Activities (August/September):**

- Proceed with detailed design on schematic and submit for review.

# 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 2012
<b>Length:</b>	3.9 miles	<b>Design Complete:</b>	December 2012
<b>Est. Const. Cost:</b>	\$56,670,566	<b>Utility Relocations Complete:</b>	April 2013
<b>Project Description:</b>	Widen existing two-lane roadway to four-lane, divided urban cross section	<b>Award Construction Contract:</b>	February 2013
<b>Firm:</b>	City of Denton	<b>Construction Let Date:</b>	October 2012 (bridges only)
<b>Key Contact:</b>	Frank G. Payne, P.E.	<b>Construction Complete:</b>	Spring 2016



## Current Activity

- The property acquisition process has started with preliminary landowner meetings. Acquisitions have been initiated on a few properties.
- The City and design team are moving toward completion of the 60% design plans south of McKinney Street.
- The City's primary goal at this point is to finalize the design set and to move forward with offers for Right-of-Way.
- The project website contains updates and project information: [www.mayhillroad.com](http://www.mayhillroad.com).

## KRUGERVILLE: VARIOUS CITY STREETS

<b>Limits:</b>	Various
<b>Ext. Const. Cost:</b>	\$250,000
<b>Description:</b>	Storm water sewer system improvements and chip sealing to various city streets
<b>Firm:</b>	Krugerville
<b>Key Contact:</b>	Tim Lackey

### Current Status:

- The city streets proposed for improvement are: Sherry Lane South, Fair Meadows Circle at Sherry Lane South, and Fairview Drive at Sherry Lane South
- The City of Krugerville executed an ICA with Denton County for \$250,000. Denton County executed the ICA on court July 12, 2011.
- The City has prepared bid documents for the project.
- The bid was awarded on August 16, 2011, to JRJ Paving, for a total of \$184,758.96.
- The pre-construction meeting was held on September 6, 2011.
- JRJ Paving began road repairs on September 19, 2011.
- **The project has been completed.**

COMPLETED!

# IH 35E ULTIMATE

- RTC approved the application for TIFIA on IH-35E for \$20 million on September 8, 2011.
- The SB 1420 Committee was formed, consisting of TxDOT, NCTCOG, NTTA, Dallas County, Denton County, City of Carrollton, City of Lewisville, and City of Denton.
- The TxDOT RFQ (Request for Qualifications) was issued on January 23, 2012.
- Denton County, Dallas County, NCTCOG, TxDOT Dallas, and Austin continue to work to identify additional funding for the project.
- The state will issue the Request for Proposal (RFP) in May.
- The SB 1420 Committee met on Monday, March 26, 2012, and voted to use a Design-Build Delivery Method and attach a baseline delivery option as Exhibit A.
- On April 26, 2012, TxDOT announced the short list of most qualified teams to compete for the IH-35E Design-Build contract. The following list of teams, along with the major equity members, will be invited to submit a detailed proposal:
  1. AGL Constructors (Archer Western Contracts, LLC; Granite Construction Company; and The LANE Construction Company)
  2. Northern Link Constructors (Fluor Enterprises, Inc.; Balfour Beatty Infrastructure, Inc.; and Kiewit Infrastructure South Co.)
  3. Dallas to Denton Constructors (Zachary Construction Corporation and SNC-Lavalin, Inc.)
  4. IH-35 Infrastructure (Ferrovia Agroman S.A.; Webber, LLC; and Texas Sterling Construction Co.)
- John Hudspeth (TxDOT Dallas, PPP Procurement) is working to coordinate a Technical Work Group to discuss design elements, traffic control, and construction sequencing.
- The Technical Work Group, the IH 35 Traffic Management Committee, has met four times (May 18, May 31, June 14, and June 28, 2012) to discuss some of the potential impacts to affected stakeholders. TxDOT is taking this information into account as they formulate the final Technical Provisions that will be included in the Design Build contract. The meetings are currently on a bi-weekly schedule, and the process should conclude by the end of the summer.
- The Technical Work Group met for the final time on Friday, July 27, 2012.
- The final RFP was posted on the TxDOT website on July 13, 2012. A firm should be selected by December 2012.

# 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
<b>Firm:</b>	NTTA

## Historical:

- An interlocal agreement covering ROW, utility services, and northbound service road construction was signed in 2003 by NTTA, Collin County, and Prosper.
- Commissioners Courts in Collin and Denton Counties approved resolutions in January 2005, designating a preferred alignment along the Denton/Collin County line in Phase 4B. In May 2008, Collin County rescinded its resolution.
- NTTA began preliminary route studies, schematic design work, environmental documentation and public involvement for Phases 4A, 4B, and 5A of the DNT extension project in November 2007.
- The service road that will become the DNT Phase 4A northbound frontage road opened in 2008 as a bi-directional, 2-lane facility.
- On March 16, 2009, the NTTA Board approved an expansion of the DNT 4B/5A study area to the west and the north. The expansion captured more of Denton and Grayson Counties and a small portion of southeast Cooke County, enabling NTTA to preserve ROW for the DNT corridor.
- The NTTA Board selected a “county line” alignment on July 21, 2010.
- Public hearings were held on March 10, 2010, in Pilot Point, and on April 19, 2011, in Celina.



## Current Activity:

- On June 15, 2011, the NTTA Board approved the schematic design and environmental evaluation for the DNT Phase 4B/5A extension project.
- Planning has concluded for all phases of the DNT extension project.
- Denton County met with NTTA staff on May 2, 2012, regarding the initiation of design work on the DNT 4B project. The County and NTTA are working on a term sheet that will direct the process.
- Elizabeth Mow stated that a phased approach that fits within Denton County’s budget should be submitted to the County by the end of the week of August 13, 2012.