



# *Precinct 1 Task Force Report*

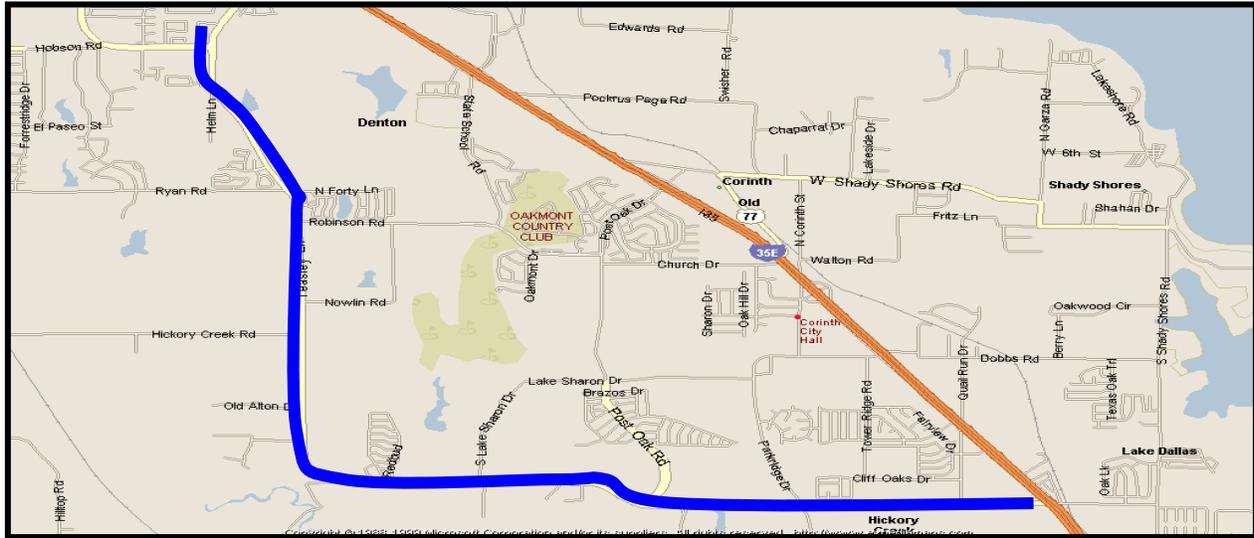
## *October 13, 2010*

### **Project Specifics:**

- FM 2181
- Lake Lewisville Bridge & FM 720
- FM 2499 Section 4
- FM 2499 Section 5
- FM 720 (north/south)
- FM 423 Frisco
- US 377 Pilot Point
- FM 455
- Parkridge Drive – Corinth
- Lakeview Blvd. – Lake Dallas
- Cowling Road – Sanger
- IH 35E Ultimate Improvements
- Little Elm CIP

## FM 2181

<b>C-S-J:</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 2-lanes to 6-lane divided roadway		
<b>Consultant</b>	Huitt Zollars	Huitt Zollars	Huitt Zollars



## SCHEDULE

(approximate dates, subject to change without notice)

<b>Submit EA to TxDOT AO for initial review</b>	June 2002	
<b>Submit Schematic to Denton AO for review</b>	December 2002	
<b>Notice to Proceed on PSE</b>	January 2003	
<b>Schematic modification continues</b>	January 2003 thru Fall of 2003	
<b>Schematic Approved</b>	December 15, 2005	
<b>Clearance for Public Hearing</b>	August 2006	
<b>Plans Adequate</b>	August 2006	
<b>Public Hearing</b>	November 2006	
<b>FONSI</b>	January 28, 2008	
<b>100% Plans Submission</b>	June 2011	
<b>ROW Acquisition Begins E/W Section- N/S Section</b>	November 2009	*
<b>Utility Relocation</b>	*	*
<b>DCIS Let Date E/W Section – N/S Section</b>	Jan 2012	*

# FM 2181

## Current Activities

- **ROW:** TxDOT has retained three firms to acquire the E/W portion of FM 2181. They are: American Acquisition Group (AAG) for parcels 1-51, 122 (29A & 29B will be acquired by TxDOT). Associated Right of Way Services (ARWS) for parcels 52-100, and Property Acquisition Services (PAS) for parcels 101-148. ROW status reports will be provided to stakeholders electronically. ROW Acquisition is progressing well on the East-West Section of the Project. ROW contract for the North-South Section of the Project should be awarded by the first week of November 2010, and ROW acquisition will begin upon execution of contracts.
- **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. East/West FM 2181 will let first, and North/South FM 2181 will lag slightly behind East/West FM 2181. Construction cost estimates and PS&E 90% submittals are being prepared for each project.
- **Utilities:** District has cleared plans to be distributed to the cities along the corridor and to affected utility providers for utility relocation coordination. TxDOT has retained utility coordination services for the East/West Segment of FM 2181.
- See attached report from Huitt-Zollars.

***PROGRESS REPORT***  
**FM 2181**  
**DENTON COUNTY**  
**October 2010**

**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 of the Project and is now underway for the North-South Section of the Project.

**FIELD SURVEYING AND PHOTOGRAMMETRY**

Outstanding Issues: None

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

Huitt Zollars met with TxDOT and City of Denton to review ROW takes.

Huitt Zollars is preparing plans for a safety review meeting on the traffic control plans.

Huitt-Zollars has met with TxDOT, Lake Cities Municipal Utility Authority, Halff Associates, City of Denton, and ITS to discuss utility coordination/SUE efforts and to agree upon a location to split the construction documents.

The PS&E packages will be split at the City of Denton/City of Corinth city lines.

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

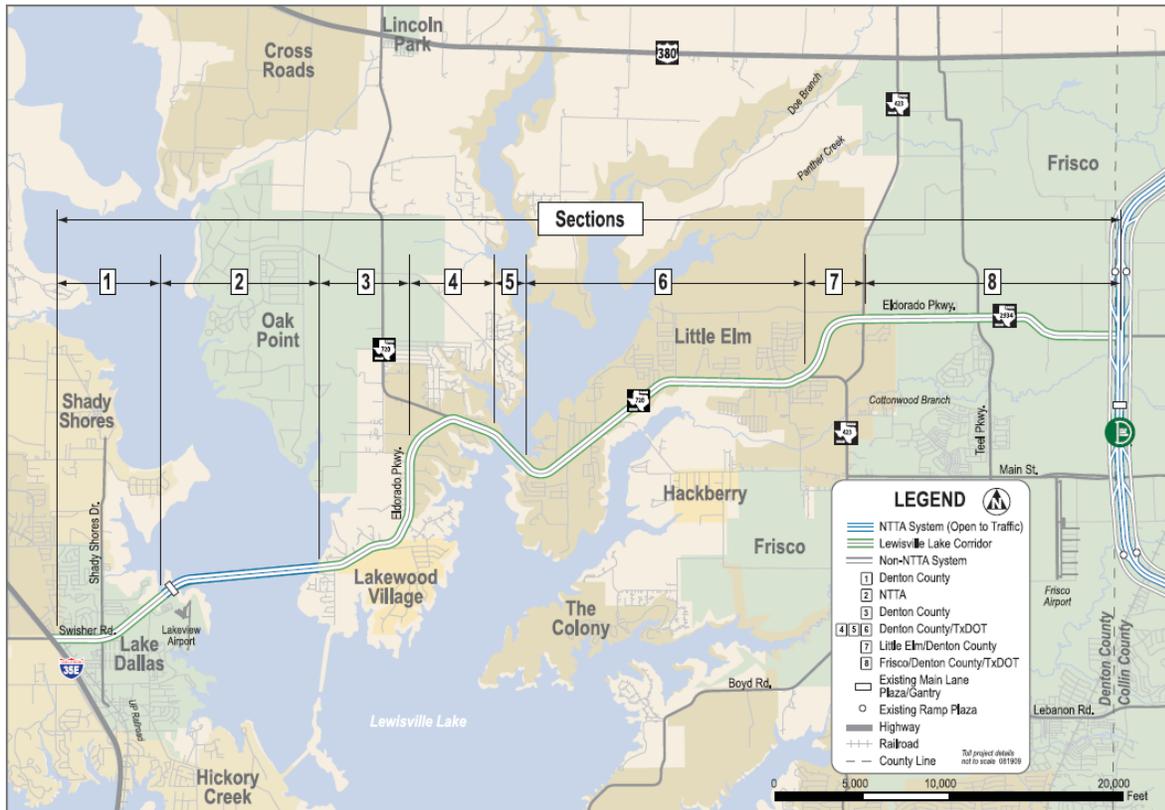
Huitt Zollars will incorporate the connection at FM2499 into the FM2181 plans and will survey and tie to the ongoing construction south of FM2181

Huitt-Zollars has provided Halff Associates with FM 2181 survey control data to be distributed to the utility surveyors.

Outstanding Issues: Huitt Zollars is updating the plans sets to reflect the split at the City of Denton/City of Corinth city lines.  
Huitt Zollars is preparing plans for a Traffic Control Safety meeting.

## Lake Lewisville Bridge & FM 720

<b>C-S-J:</b>	N/A	N/A
<b>Limits (From):</b>	IH 35E	Garza Lane
<b>(To):</b>	Garza Lane	FM 423
<b>Est. Const. Cost:</b>		\$5,600,000
<b>Project Description:</b>	Construct a 4-lane divided urban roadway from IH 35E to FM 423, which will ultimately connect to the Dallas North Tollway. Part of the roadway will be 4-lane undivided due to restricted ROW.	Originally the BSRP anticipated these funds to re-align FM 720 over the Old Garza Little Elm Bridge (currently washed out) and along King Road to tie into FM 423 at the Four-Corners.



### Lewisville Lake Corridor Project



### Current Activities

- FM 720 received environmental re-evaluation clearance on June 14, 2010. This section of FM 720 is cleared for a July 2010 letting.
- See attached meeting minutes from September 9 meeting.
- See attached status report for project utility relocation.

**Lewisville Lake Corridor Project Monthly Work Group Meeting**

**Meeting # 97**

**9 a.m., Thursday, September 9, 2010, Little Elm Town Hall**

**Attendees:**

NTTA:	
Denton Co:	Hugh Coleman, Steve Rollins, Buz Elsom
TxDOT:	Gary Bailey, David Hensley, Chris Behnke
Corps of Engineers (USACE):	Eric Pedersen, Craig Kislingbury
NCTCOG:	
Town of Little Elm:	Ivan Langford, Doug Peach, Jason Laumer
City of Frisco:	Liz Metting
HNTB Corp.:	Bo Cung
Others:	Rich Krog (Cardno TBE), John Hollingsworth (AT&T)

**Summary of Discussion:**

**Section 1:**

Construction is complete.

Freese & Nichols Engineering had conducted a field speed study for Sections 1-3. Buz Elsom shared with the group the draft result of the study. In general, the observed 85<sup>th</sup> percentile speed is similar to what currently being posted. Buz is soliciting inputs from the City of Lake Dallas and Town of Little Elm before finalizing the study. Section 2 will not be included in the speed study final report.

**Section 2**

Construction is complete.

NTTA and Denton County had a series of meetings to discuss maintenance responsibility for areas adjacent to the Lewisville Lake Toll Bridge and have reached an agreement.

### **Section 3**

Construction is complete.

Commissioner Coleman informed the group the abandoned houses on the east side of Lewisville Lake Toll Bridge had been removed.

See report under Section 1 for status of speed study.

### **Sections 4-6**

Rich Krog provided a status report on the utility relocation work. The report is attached to these minutes for reference.

Craig Kislingbury and Eric Pedersen reported that the USACE is still waiting for AT&T to provide the correct legal descriptions for the proposed AT&T lake boring easement. Craig stressed that AT&T surveyor should research current deeds and not rely solely on USACE maps to prepare the documents. John Hollingsworth stated that he will furnish USACE the documents within days. Craig also stated that the USACE will be ready to issue the easement to AT&T once it receives the correct legal descriptions. Rich will monitor this activity.

Rich also reported that TxDOT is checking to see whether it has paid property owners for private utility reconnections since private gas meters will have to be moved from the existing right-of-way to newly acquired right-of-way. The gas company will require property owners to reimburse it for the move.

Gary Bailey informed the group that TxDOT has awarded the contract to JD Abrams for the construction of these sections. TxDOT is in the process of reviewing the revised utility bracket design and will furnish it to JD Abrams for pricing. These brackets will be installed under the Little Elm Bridge to support Little Elm's utilities.

TxDOT's contractor, North Texas Bridge, has finished the repair work on the existing Little Elm Bridge. Eric asked TxDOT to move the backhoe on site away from the water since lake level is still rising.

### **Section 7**

Construction is complete.

## **Section 8**

Construction is complete

## **Other Items**

The group agreed that TxDOT will now hold the monthly meetings to discuss the utility relocation and construction on Sections 4-6. Ivan Langford offers Little Elm's facility for the meetings which Gary Bailey will organize.

Prepared by:  
Bo V. Cung, P.E.  
9/10/2010

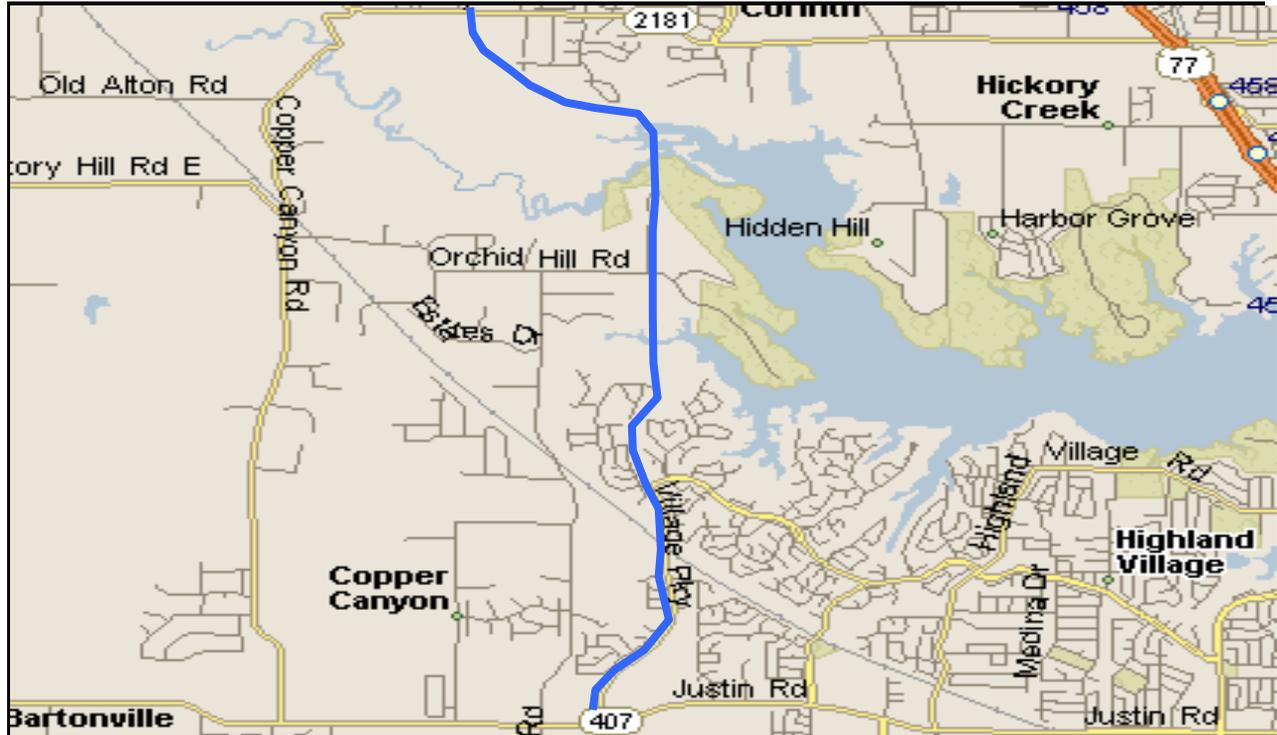
## **TxDOT FM 720 / Eldorado Parkway Improvements (Sec. 4 – 6) Project Utility Relocation Status report as of 09/09/2010**

### Utility Companies:

- **AT&T Communications** – AT&T delivered an email to TxDOT expressing serious concern regarding the limited response from ACEC on the permit issue related to the boring of the lake among other items. AT&T and representatives from ACEC will attend the Lake Lewisville Task Force Meeting on Thursday to discuss these issues.
- **Atmos Energy (Distribution)** – Atmos is currently over 40% complete with the relocation of their facilities. It is anticipated that recent bad weather will affect this weeks production but the extent will not be immediately know. Progress is going as expected and completion is anticipated on or prior to December 31, 2010.
- **Atmos Energy (Transmission)** – Based on conversation with Rick Bailey easements are currently being obtained and completion of the relocation for the 3” Transmission Main is anticipated in late November to mid December of 2010.
- **CoServ Electric** – Still waiting on Corp permit. Town of Little Elm indicated as long as all issues of concern relayed to CoServ have been addressed, permit with town will be released today. Relocation of CoServ facilities on schedule to be completed by December 31, 2010.
- **CoServ Gas** – Per Paul Kennedy, all Co-Serv Gas relocations are complete.
- **Grande Communications (No Updates)** – Grande’s pole attachment agreement with Coserv is in place. Our plans are complete. We are currently waiting for our USACE easement approval from the COE but Right of Entry will be utilized if final approval has not been delivered and, of course, our progress on this relocation will be governed by Coserv’s schedule concerning the placement of their poles. No updates regarding Grande status.
- **Oncor Electric Distribution** – This adjustment was completed in July 2009.
- **Suddenlink Communications (No Updates)**–Suddenlink has completed their relocation design and will complete their relocation prior to December 31, 2010. Suddenlink facilities shall be placed on CoServ poles and completion of their work contingent on completion of CoServ relocations.
- **Town of Little Elm – (No Updates)** Completion of the Town of Little Elm relocations are significantly complete. TXDOT approvals for CoServ Electrical permit at Lift Station anticipated by August 20, 2010.

## FM 2499 Section 4

<b>C-S-J:</b>	2681-01-009
<b>Limits (From):</b>	FM 407
<b>(To):</b>	FM 2181
<b>Length:</b>	4.7 miles
<b>Est. Const. Cost:</b>	\$45 million
<b>Description of Project:</b>	Construct to 4-lane divided urban roadway.



### Schedule - EA

Receive Federal Clearance for Public Involvement	April 2003
First EA Public Hearing	July 31, 2003
Second EA Public Hearing	October 4, 2003
FONSI (Finding Of No Significant Impact)	June, 2005
<b>Schedule – PS&amp;E</b>	
30% Plans submitted	July 2001
65% Plans submitted	Sept 2001
95% Plans	July 2006
Plans 100% complete	Nov 2006
Anticipated Let Date/ DCIS Let Date	November 2007
Anticipated Construction begins	October 2008
Anticipated Construction complete	April 2011

## FM 2499 Section 4

### Current Activities

- Ed Bell was granted “right of entry” to the additional construction easement pending payment by the County to the Corps of Engineers for tree mitigation. This should assist the contractor to expedite the timing of the construction.
- Denton County is working with the communities along FM 2499-4 on a Ribbon Cutting Ceremony. The ribbon cutting is being scheduled for October 30, 2010.
- Denton County met with TxDOT Dallas on August 24, 2010 to coordinate the installation of a signal at FM 2499 and FM 2181. A signal warrant using new traffic will be completed within two weeks. Upon warranting, TxDOT will initiate the construction of the signal using an “on call” contract.
- TxDOT has authorized the signal and will be verifying with Lewisville their willingness to maintain it. TxDOT is finalizing the signal design and has ordered the equipment needed to install the signal in an effort to expedite installation once design is complete.
- See attached TxDOT monthly project report.

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: October 5, 2010

Report prepared by: Mark Ross

Project: **NH2008(040)**

Control: **2681-01-009**

Highway: **FM 2499**

Limits: From: FM 407

To: FM 2181

Contractor: **Ed Bell Construction Company**

TxDOT Project Manager: Mark Ross

Phone: (214) 686-9196

Date Work Began: 6-16-2008

Anticipated Completion Date: 4-18-2011

**Current Activities:** Contractor completed embankment and hot mix on transition area at north end of project and is grading all ditches. Placing compost from Hickory Creek Bridge to FM 2181 and preparing to sod/seed the area. Northwood Drive will be closed on Monday October 11 (approx. 3 weeks) to complete last remaining resident driveway and property work. The City of Highland Village and school bus service has been notified.

**Narrative Description of last month's activities:** Contractor graded transition area on north end of project. Also completed the removal of construction pad at north Hickory Creek Bridge.

**Narrative Description of activities planned for next month:**

Begin painting color texture on back side of sound walls on north end of project. Possibly begin placing additional modified rails requested by the City of Highland Village. If materials arrive contractor will begin traffic signal at Highland Shores.

**Traffic issues:** FM 2499 has been opened for local traffic only from Highland Shores to Orchid Hill. FM 2499 from Orchid Hill to FM 2181 remains closed for construction.

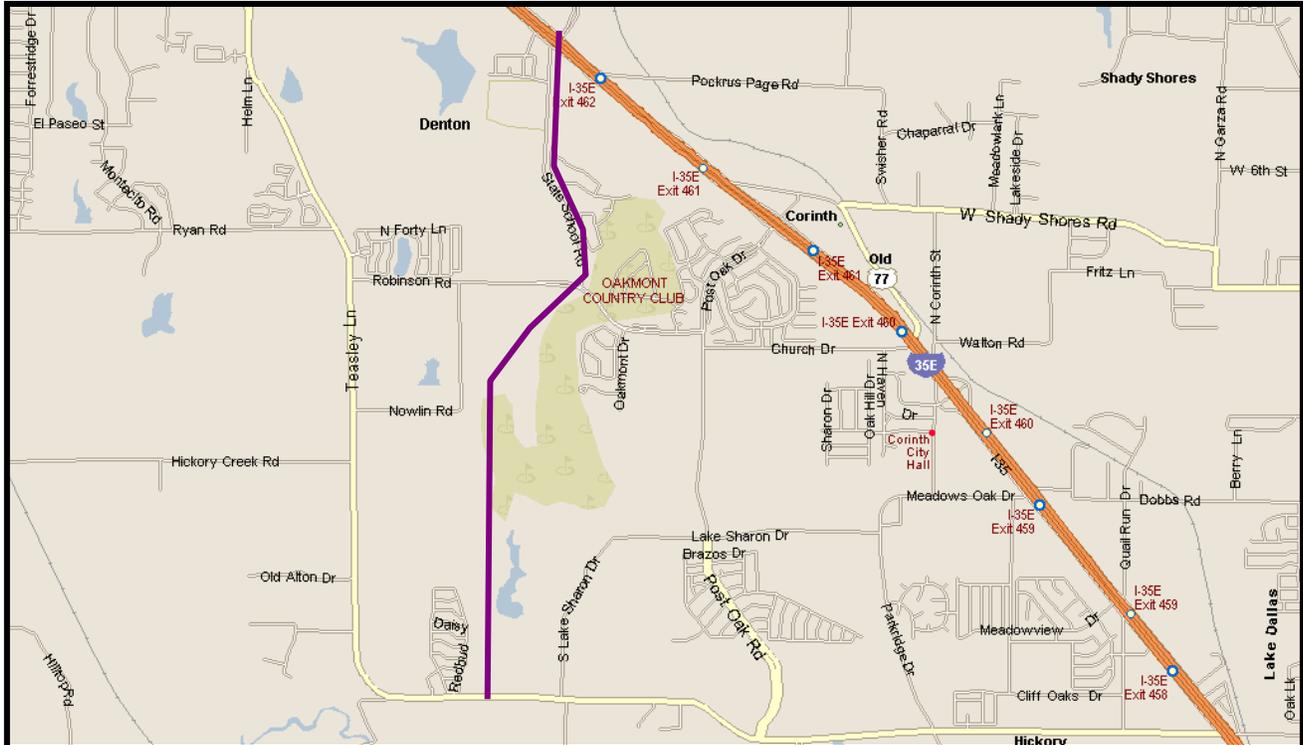
**Plans for changes in traffic patterns:** FM 2499 grand opening is scheduled for October 30. Although the road is scheduled to open, lane closures will be necessary to complete the project. Also Northwood Drive will be closed October 11 for approx. 3 weeks to complete remaining work for resident driveway and property.

**Item(s) of work currently controlling project completion:** Excavation/embankment/sod

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

## FM 2499 Section 5

<b>C-S-J:</b>	2681-01-012
<b>Limits (From):</b>	FM 2181
<b>(To):</b>	IH 35E
<b>Length:</b>	2.974 miles
<b>Est. Const. Cost:</b>	\$23.3 million
<b>Description:</b>	Construct 6-lane divided



## SCHEDULE

(approximate dates, subject to change without notice)

<b>EA complete for TxDOT Review</b>	March 2004
<b>EA and Schematic Submitted to TxDOT Austin/FHWA</b>	June 2004
<b>Anticipate Clearance for Public Involvement</b>	October 16, 2007
<b>Public Hearing</b>	Jan 17, 2008
<b>FONSI (Finding of No Significant Impact)</b>	<b>October 2010</b>
<b>100% PS&amp;E</b>	<b>December 2010</b>
<b>ROW complete</b>	*
<b>Utilities Relocated</b>	*
<b>Anticipated Let Date/DCIS Let Date</b>	* *
<b>Construction Complete</b>	* *

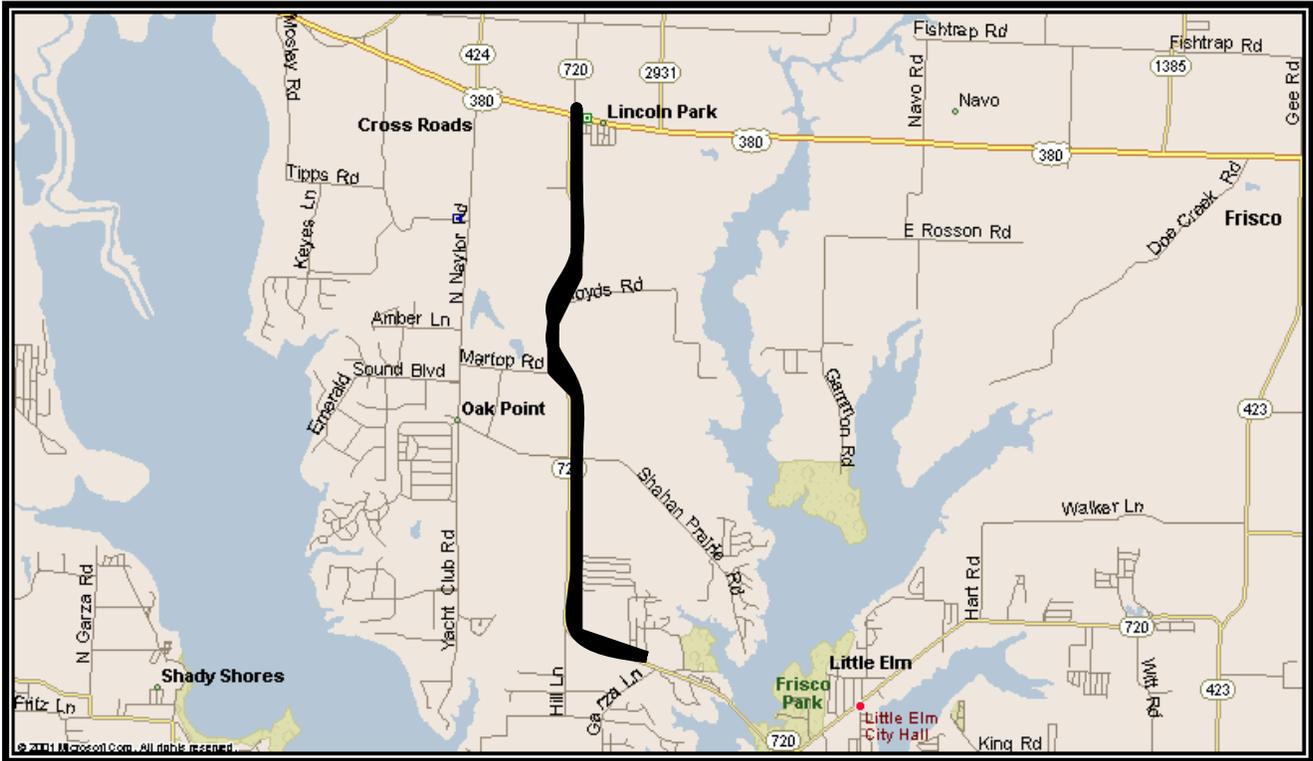
# FM 2499 Section 5

## Current Activity

- **ENV:** Revised State FONSI submitted to ENV on July 9, 2010. It is anticipated that this project will have a State FONSI in September. This project will require non-regulatory mitigation and ongoing coordination. After approval of the EA, Halff will publish a Notice of Availability (NOA). The project will require non-regulatory mitigation and ongoing coordination. **Once the EA is approved (approval expected before the end of October 2010), Halff Associates will publish a Notice of Availability.**
- **PS&E:** Denton County executed on August 10, 2010, a supplemental contract with Halff Associates to complete final designs for FM 2499-5. **The 100% PS&E is to be submitted in December 2010 for review.**
- Halff Associates is working with Dallas District reviewer on TCP comments. Working with Geotechnical Engineer to commence drilling work. Many borings are accessible from publicly donated ROW, but some will require landowner permission. Halff will attempt to secure all permissions as needed. Upon completion of the borings, structural detailing of walls will begin.
- Kleinfelder is currently drilling and analyzing the necessary borings. **Once complete, the structural detailing of the walls will begin. Halff Associates is also in the process of addressing TCP comments by Dallas District reviewer, Paul Spraggins, along with other items needed to complete the 30/60/90 review checklists.**

## FM 720 North/South

<b>C-S-J:</b>	1567-01-025
<b>Limits (From):</b>	US 380
<b>(To):</b>	Garza Lane
<b>Length:</b>	
<b>Est. Const. Cost:</b>	\$33,000,000
<b>Description:</b>	Widen 2-lane rural roadway to 6-lane divided urban



## SCHEDULE

(approximate dates, subject to change without notice)

<b>Complete Draft Categorical Exclusion</b>	March 2006
<b>Schematic Approved</b>	October 2007
<b>Clearance for Public Involvement</b>	September 2009
<b>Public Hearing</b>	November 2009
<b>FONSI</b>	April 2011
<b>ROW Acquisition Begins</b>	*
<b>Utility Relocation Completed</b>	*
<b>Anticipated Let Date</b>	April 2013

### Current Activities

- See attached TxDOT status report.



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

PROJECT STATUS AS OF **Thursday, October 07, 2010:**

### COMPLETED MILESTONES

- Original Schematic Approved **August 8, 2007**
- Completed 30% PS&E – **April 29, 2009**
- Original Completed 60% PS&E – **May 28, 2010**

### FUTURE MILESTONES

- Revised schematic approval: **December 15, 2010.**
- Environmental Clearance: **April 2011.**
- 60% PS&E revisions complete: **July 2011.**
- 100% PS&E complete: **December 2011.**
- Proposed Ready to Let Date: **Early 2013** based on current Env clearance and ROW acquisition time lines.

### SCHEMATIC AND ENVIRONMENTAL

- Currently working on realigning FM 720 to avoid AT&T Central Office facilities. Submit revised schematic to Austin office by **October 15, 2010.** Final Schematic approval by **December 15, 2010.**
- Estimate Environmental Clearance (EA): **April 2011.** On-going schematic revisions (realign FM 720 to avoid AT&T) to be incorporated into EA document. Archaeological permit received on June 1. Archaeological survey on-going.

### DESIGN

- PS&E: **currently 58 % complete**
- 60% PS&E revisions (address realignment of FM 720 to avoid impacts to AT&T Central Office facilities) - estimate completion by **July 2011**
- 100% PS&E – estimate completion by **December 2011**
- Items remaining for 60% PS&E:
  - Horizontal and Vertical Alignment Revisions
  - Storm Sewer revisions

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10/7/2010



- **Additional items remaining for 100% PS&E:**
  - TCP
  - Contract Time Determination
  - SW3P Sheets
  - Signs & Pavement Markings Sheet
  - Landscape Plans
  - Signal Plans
  - Miscellaneous Details
  - Permanent BMP Strategies
  - Utility Layout Sheets
  - General Notes and Specifications

## **ROW**

- ROW Mapping and Acquisition– Mapping complete and delivered to District on [March 31, 2010](#). ROW Div accepted map on [May 24, 2010](#).
- Revisions to ROW map needed as outlined below. Map revision expected under new Work Authorization. Final approval of ROW map revisions expected by [April 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).
- Estimate ROW acquisition complete by [January 2013](#) based on new estimated [April 2011](#) Env clearance.

## **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.
- TxDOT will revise FM 720 alignment and ROW take to avoid impacts to AT&T Central Office facilities.
- Utility Relocations – Projected to begin by [April 2012](#) based on upcoming schematic revision with new Env clearance and ROW acquisition time lines.

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10/7/2010

## FM 423

<b>C-S-J:</b>	
<b>Limits (From):</b>	Stewart Creek Road
<b>(To):</b>	US 380
<b>Length:</b>	6.91
<b>Est. Const. Cost:</b>	To be determined
<b>Description:</b>	Construct 4 to 6-lane divided urban roadway

### Current Activity

#### **North & Middle Sections:**

- ITS met with Jacobs Engineering regarding issues on FM 423. Design is on track for 100% submission by the end of the year. ROW acquisition and utility relocation are the critical issues. A meeting with TxDOT Dallas was held on September 13, 2010, at 9:30 a.m. in Arlington to discuss ways to expedite the let date for this project.
- **See attached October 2010 Progress Report.**
- **See attached October 2010 TxDOT Project Report.**

I. Efforts this month:

- North section ROW appraisals have begun.
- Engineering coordination meeting was held on September 10, 2010 at TxDOT Denton Area Office.
- The design team is working with Frisco, Little Elm and TxDOT to finalize drainage easement items. Documents were forwarded to City of Frisco (September 13, 2010) and Town of Little Elm (May 26, 2010) for processing.
- Combined Task Force Meeting for the North and South sections is scheduled for October 7, 2010.
- TBE is working with TxDOT to schedule Utility Coordination Meeting in early September for the north section. Meeting is scheduled for November 4, 2010 at TxDOT Denton Area Office.

II. Outstanding Issues:

- Identification of TxDOT's ROW Acquisition Consultant pending.

III. Schedule:

Description	North Project	Middle Project
Public Meeting	February 04	
Determine Locally Preferred Alternative	March 04	
Develop Schematic	May 04	
Develop Env. Assessment (EA)	May 04	
Receive Prel. Agency Approval of Schematic and EA	Nov 05	
Public Hearing	February 06	
Review Public Comment and Complete EA	Spring 06	
Receive Final Approval of Schematic and EA	Summer 06	
Final Construction Plans	<b>August 2010</b>	May 2009
Letting Date	<b>Sept 2012</b>	Aug 2009

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: October 4, 2010

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

Date Work Began: Time suspended

Anticipated Completion Date: November, 2012

**Current Activities:** Utility relocation, culvert widening, placing lateral lines (east & west side), installing temporary signals, place inlets (west side)

**Narrative Description of last month's activities:** Utility relocation, place RCP/ Box and temporary signals

**Narrative Description of activities planned for next month:** Utility relocation, place detours, place RCP & inlets, strip top soil, place embankment.

**Traffic issues:** None

**Plans for changes in traffic patterns:** Yes

**Item(s) of work currently controlling project completion:** Utility relocation, temporary signal installation.

**Other items of significance:** Added turn lanes by developers

# US 377 Pilot Point

<b>C-S-J:</b>	0081-06-029
<b>Limits (From):</b>	FM 455
<b>(To):</b>	Denton/Grayson County Line
<b>Length:</b>	3.5 miles
<b>Est. Const. Cost:</b>	\$12 million
<b>Description of Project:</b>	Reconstruction of roadway to include a continuous left turn lane
<b>Firm:</b>	Bridgefarmer
<b>Key Firm Contact:</b>	Firoze Shams



## Schedule - EA

<b>Begin Advanced Planning</b>	June 2010
<b>Complete Draft Environmental Document</b>	*
<b>Schematic Approved</b>	*
<b>Clearance for Public Involvement (if needed)</b>	*
<b>Public Hearing (if needed)</b>	July 27, 2010
<b>FONSI</b>	*
<b>ROW Acquisition Begins</b>	*
<b>Utility Relocation Completed</b>	*
<b>Anticipated Let Date in DCIS</b>	*

## US 377 Pilot Point

<b>C-S-J:</b>	0081-06-029
<b>Limits (From):</b>	FM 455
<b>(To):</b>	Denton/Grayson County Line
<b>Length:</b>	3.5 miles
<b>Est. Const. Cost:</b>	\$12 million
<b>Description of Project:</b>	Reconstruction of roadway to include a continuous left turn lane

### Current Activity:

- **ENV:** Denton County has retained the services of Bridgefarmer and Associates to provide the advanced planning and design for this portion of US 377.
- The kick-off meeting was held on July 9, 2010.
- **Schematic:** Work has begun as a part of the environmental clearance in June 2010.
- **ROW:** Will begin once the project has been environmentally cleared.
- **PS&E:** Will begin once the schematic is sufficiently developed.
- **See Status Report from Bridgefarmer.**
- A US 377 technical meeting has been scheduled for the 3<sup>rd</sup> Monday of the month, quarterly, starting October 18<sup>th</sup> at 1:30 p.m. at the Pilot Point City Hall.

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

Engineer: Bridgefarmer & Associates, Inc.  
Progress Report # 4  
Period: September, 2010

**Activities during this Period**

**Project Management (FC 110)**

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

**Route Design Studies (FC 110)**

1. Continued developing the preliminary schematic
2. Began developing exhibits for the October 18<sup>th</sup>, 2010 quarterly progress meeting

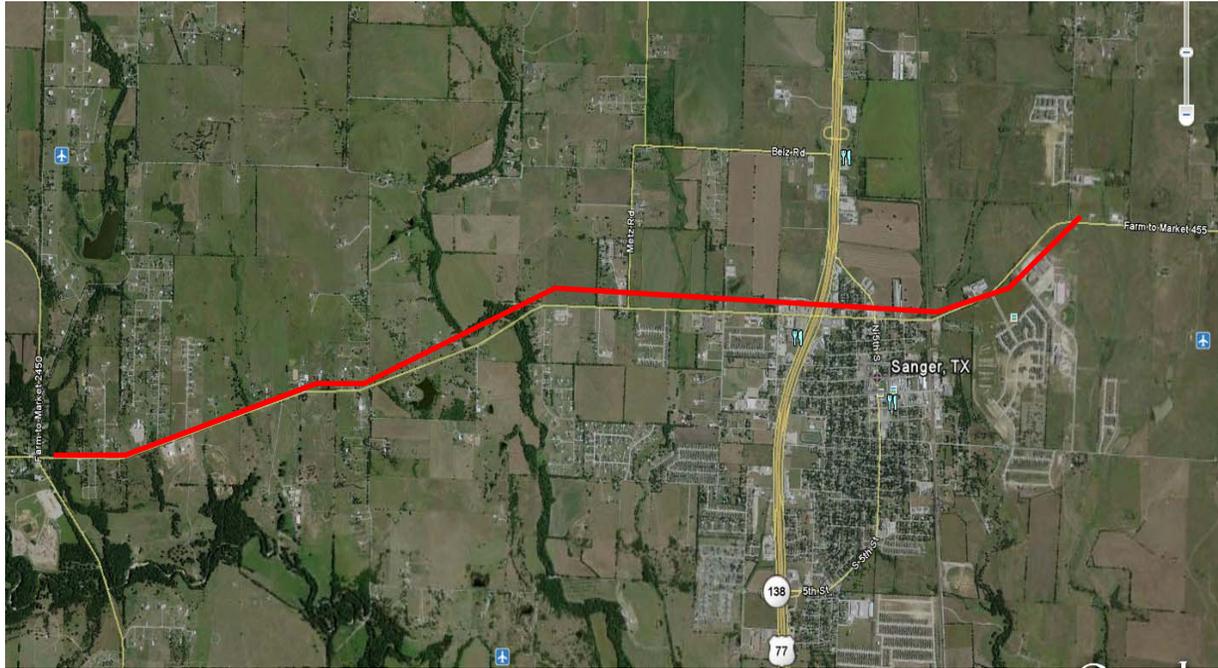


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Firoze Shams, P.E.  
Project Manager

# FM 455

<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
<b>Firm:</b>	Dannenbaum
<b>Key Contact:</b>	Greg Vowels



## Schedule - EA

<b>Begin Advanced Planning</b>	June 2010
<b>Complete Draft Environmental Document</b>	*
<b>Schematic Approved</b>	*
<b>Clearance for Public Involvement (if needed)</b>	*
<b>Public Hearing (if needed)</b>	*
<b>FONSI</b>	*
<b>ROW Acquisition Begins</b>	*
<b>Utility Relocation Completed</b>	*
<b>Anticipated Let Date in DCIS</b>	*

### **Current Activity:**

- **ENV:** A “kick off” meeting was held on June 17, 2010.
- **Schematic:** Will begin as a part of the environmental clearance in July 2010.
- **ROW:** Will begin once the project has been environmentally cleared.
- **PS&E:** Will begin once the schematic is sufficiently developed.
- Dannenbaum has completed Right-of-Entry forms for the adjacent property owners of FM 455. The firm went door-to-door to obtain the Right-of-Entry for the property owners that Dannenbaum needs to access in order to place panel points (vinyl "X") on the ground for mapping the aerial photography.
- The FM 455 Corridor was flown on August 26, 2010. The flight has been processed and delivered to the design team on September 30, 2010. Supplemental topography will need to be added in the areas that are obscured by trees (mainly in the drainage channels). Making adjustments to potential ROW lines.
- Dannenbaum has submitted a Supplemental Agreement to the County and received Notice-to-Proceed on July 28, 2010. Dannenbaum is preparing the Right-of-Entry letters to mail to Affected Property Owners. We will go door-to-door for the owners that we need immediate entry to set panel points for the flight. Once flight is complete, Dannenbaum should have survey information within a month.
- A meeting with City and County officials will be set to discuss potential right-of-way impacts. Dannenbaum is awaiting aerial photography and update to preliminary ROW lines to schedule the meeting. Since Dannenbaum has received the survey information and is progressing with preliminary ROW lines, they plan to conduct the meeting within the next month as schedules permit.
- See attached Dannenbaum Status Report.

# **DANNENBAUM**

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## **ENGINEERING CORPORATION**

### **FM 455 Progress Report: October 12, 2010**

#### **Past Month's Activities (September/October):**

- The FM 455 Corridor was flown 8/26/10. This process was expedited by obtaining right-of-entry (ROE) from the property owners in person. Dannenbaum had an initial team collect approximately 80% of the ROEs prior to the survey team mobilizing. Once the survey team arrived, they obtained the remainder of the ROE permission prior to setting the targets for the flight.
- The majority of the month of September was dedicated to the processing of the flight information. The flight has been processed and was delivered to design team 9/30/10. Supplemental topography will need to be added in the areas that are obscured by trees (mainly in the drainage channels). Making adjustments to potential ROW lines.
- The design team has been utilizing the survey information to verify/alter the location of the preliminary right-of-way lines that have been shown on the initial map that will be presented to local elected officials.

#### **Next Month's Activities (October/November):**

- Need to set a meeting with City and County officials to discuss potential right-of-way impacts. We were waiting on aerial photography and update to preliminary ROW lines to schedule this meeting. Since we have received the survey information and are progressing with preliminary ROW lines, we plan to conduct this meeting within the next month (as calendars permit).
- The remainder of the ROE forms need to be obtained to allow access to the personnel conducting the environmental documentation.
- Once local input is obtained, the alignment options can be refined.
- The environmental constraints mapping can begin.

## Parkridge Drive - Corinth

<b>Limits (From):</b>	FM 2181
<b>(To):</b>	Warwick Drive
<b>Length:</b>	0.7 miles
<b>Est. Const. Cost:</b>	\$1.5 million
<b>Description of Project:</b>	Reconstruction and widening of existing substandard facility into 3-lane concrete roadway



### Schedule

<b>ROW acquisition</b>	August 2010
<b>Design Complete</b>	August 2010
<b>Award Construction Contract</b>	October 2010
<b>Anticipated Construction Let Date</b>	November 2010
<b>Completion of project</b>	<b>April 2011</b>

## Current Status

- The City has acquired all of the seven right-of-way parcels that are needed for construction.
- A public meeting was held at the Corinth City Hall on August 9 to solicit comments about the roadway design. Comments were incorporated into the plans, and the construction plans were completed the week of August 23.
- The construction project advertised on August 26 and September 2, and bids were received on September 16. The bid award was presented to the Corinth City Council on October 7, and the construction contract was awarded to Conatser. Construction is scheduled to begin around the first of November. The contractor anticipates that the project can be constructed in five months.

# Lakeview Drive – Lake Dallas

<b>Limits (From):</b>	Howard Lane
<b>(To):</b>	Main Street
<b>Length:</b>	.8 miles
<b>Est. Const. Cost:</b>	\$2 million
<b>Description of Project:</b>	Widen existing 2-lane roadway to 2-lane urban roadway



## Schedule

<b>Executed ICA</b>	August 3, 2010

### Current Activity

- Denton County Civil Attorney submitted an ICA to Lake Dallas on July 1, 2010 for consideration and execution.
- Lake Dallas' City Engineer, Tom Hoover and Associates, has completed the engineering drawings.
- The surveyor is preparing ROW plats and sidewalk easement plats for use in acquiring the small amount of ROW that is needed to construct the road.
- A pre-construction meeting with the utility companies was held on August 24, 2010, in an effort to obtain the companies' requirements and schedules.
- **A meeting with the property owners affected by the construction will be held on October 14, 2010.**
- The City Manager started the ROW acquisition process the first week of September and has received about 20% of the property information.

## Cowling Road – Sanger

<b>Limits (From):</b>	Deer Run Drive
<b>(To):</b>	Clear Creek Bridge
<b>Length:</b>	0.6 miles
<b>Est. Const. Cost:</b>	\$271,6880
<b>Description of Project:</b>	Construction of asphalt roadway along with associated storm water improvements and sanitary sewer improvements

### Current Activity

- The construction contract was awarded to Calvert Paving at the July 19, 2010, City Council meeting.
- Calvert Paving submitted contracts for execution on July 21, 2010.
- The City executed the contract on August 5, 2010.
- A pre-construction meeting was held on August 5, 2010.
- Sanger provided Calvert Paving with a notice to proceed letter on August 6, 2010.
- The contractor has begun mobilizing to the job site.
- Calvert Paving began work on the project and have completed the milling and regarding of the roadway. They are scheduled to begin the installation of the wastewater line on October 11. Upon completing the installation of the wastewater line, Calvert Paving will begin the placement of roadway surface material in the latter part of October.

# IH 35E Ultimate Status Report

- Judge Horn sent a letter to Congressman Burgess requesting assistance with FHWA issues.
- A conference call on June 14<sup>th</sup>, 2010 was set up by Congressman Burgess that included his office, FHWA in Washington D.C., FHWA in Austin, TxDOT Headquarters, TxDOT Dallas, NCTCOG and Denton County.
- The Delivery Team met on July 15, 2010 at COG to discuss status of Environmental and Legislative strategies.
- July 21, 2010 the IH 35E Stakeholders Sub-Committee of the DRMC met to discuss status of project funding and Legislative strategies.
- TxDOT Dallas, TxDOT Austin, FHWA, Corps of Engineers, HNTB, and Denton County met on September 16, 2010, to discuss the Environmental Assessment. The Corps of Engineers agreed to transmit the information to TxDOT by September 30, 2010. FHWA committed to provide TxDOT with the SFP (Satisfactory for Further Processing) for the Public Hearing by October 15, 2010.
- On September 27, 2010, Denton County met with Congressman Burgess, Commissioner Meadows, Senator Tommy Williams, Senator Chris Harris, Representative Myra Crownover, staff from Senator Nelson's office and Representative Solomon's office regarding the Environmental Assessment, schedules, the FM 407/35 Interchange, and legislative initiatives. Senator Williams indicated support for a local option Public-Private Partnership on I-35 and committed to work with our delegation to get that passed.
- Judge Horn will be scheduling the second I-35E stakeholders meeting within the next two weeks to discuss the draft I-35E resolutions, the draft I-35E legislation, the I-35E legislative strategy, and the possibility of beginning a public involvement or public outreach program.

## Current Schedule:

- **October 28, 2009:** Received Federal Highway Administration's satisfactory for further processing (SFP) on the schematic for all three segments of IH 35E

## **Middle Section:**

- **June 25, 2010** – TxDOT to submit employment opportunities impact assessment technical report to FHWA.
- **October 2010** - Received Federal Highway Administration's satisfactory for further processing on the Environmental Assessment.
- **December 2010** – Conduct Public Hearing
- **January 2011** – Anticipating Environmental Clearance from FHWA.
- **Summer 2011** – Right of Way (ROW) Acquisition (To Begin after FONSI is obtained).
- **2011 / 2012** – Early Project Construction may begin.

## **North/South Sections:**

- The North and South sections action dates are to follow approximately one month behind the Middle Section.



## **CIP FAST FACTS** **October 8, 2010**

- **Eldorado Water and Wastewater Project** – The contractor is nearly complete with the punch list and Coserv Electric is working with Staff and the contractors on issues related to the new electrical service. The contractor is also completing work to their punch list and continues working on lift station wiring. With the additional time added, the project is scheduled to be complete on October 31, 2010.
- **King Road (East) Paving and Drainage** – The completion contractor continues to irrigate the new hydromulch grass. The contractor will complete the punch list over the next week to close out the project per the Contract.
- **East Eldorado Wastewater Line & Lift Station Project** – The contractor continues to report delays in receiving components to complete the two lift stations. Work this week included continuing to make final bores to tie in the new utilities that should have been completed this week. Crews have stopped work on the new lift stations # 03 (adjacent to old Fera's Restaurant) and # 05 due to the material delivery delay. The construction began on January 19, 2010 and was to be complete on September 23, 2010. The contractor missed the contracted delivery date and has forwarded a recovery schedule as requested by Staff. Staff notified the contractor of pending liquidated damages and the design engineer will send an official notice. The project is about 78% complete.
- **Wastewater Treatment Plant Expansion** – The contractor continues to work on the new odor control system, installing internal components (plumbing & electrical), new metal buildings, lift station modifications and completing work for the generator being installed. The project is scheduled for completion on November 1, 2010 and is approximately 89% complete. The next monthly progress meeting is scheduled for October 26th.
- **Cottonwood Ball Park Irrigation Well** – At 735 feet of depth in hard rock, the contractor reduced the bit size from 15" to a 12" bit. It is their plan that this smaller bit will be used as a pilot hole and cut through the hard rock faster. Then the 15" bit will be used again to finish the well hole. The new approach – the 12" bore started at a depth of 735 feet (on 9/21) and is now at a depth of 890 feet, approximately 30 feet in depth since last week. The contractor will continue to 1,210 feet on the 12" bore and then again with the 15" bore. The Notice to Proceed records the contract start date as June 29, 2009 and the final completion date (with three change orders extending the time to 488 days) as October 29, 2010 with 30 days for the punch list.
- **Mansell Pump Station Improvements / Emergency Power** – The contractor has requested a final punch list walkthrough and is working on the close out documents. The project should be closed out this month.

- **2010 Annual Street Maintenance Contract** – The contractor poured the remaining portions of Shadabury Drive this week. Next week the contractor will commence on crack sealing.
- **CIP General** – The audio visual / security / data design consultant forwarded 90% construction documents (scaled down version) for the Public Safety Center. The Town's Construction Manager is pricing these documents. Staff met with a cable provider and AT&T to continue evaluating scope and alternate methods to modify the Town's existing wireless system to enhance reliability (includes dedicated fiber connection). Staff is waiting on a price from Grande Communications. The next progress meeting is scheduled for October.
- **Community / Recreation Center & Senior Center** – The design consultant forwarded the design development construction documents on October 7th. Staff has been asked to expedite their review and return comments on October 12<sup>th</sup> to help recover the schedule. The site contractor continues grading for the roads and preparing to work on the base. The contractor will start the underground utilities next week. The schedule on this project now indicates that the project will be bid out in January 2011 and construction will commence in February 2011. Building completion is scheduled for February 2012. The next progress meeting is scheduled for October 12th.
- **Public Safety Facility** – The site contractor is near completion with the grading and sub base preparation for the Public Safety Center with concrete pouring to follow. The schedule on this project now indicates that the project will be bid out in December 2010 or January 2011 with construction following. Building completion is scheduled for February 2012. The next progress meeting is scheduled for October 12th.
- **Animal Control Shelter** – The existing trees have been removed and the parking lot saw cut for demolition. The contractor is working with Public Works Staff for the best time to remove the concrete and begin the new parking lot.
- **2MG Water Tower Site** – The Texas Transportation Commission approved Town's purchase of the surplus right-of-way at their August meeting. When the paperwork is received, Town Council will then be asked to approve the purchase of the surplus land and a water tower design consultant.
- **Back Up Generator Project** – The general contractor continues with construction activities at the wastewater treatment plant site and the Town Hall. The mason has started the screen wall at the Town Hall portion of the project. The pour for the generator pad foundation at the Town Hall failed compaction testing and the pad was re-constructed and is being poured today. The project is approximately 27% complete. The Notice to Proceed records the contract start date as July 14, 2010 and the final completion date as January 10<sup>th</sup>, 2011. The duration of the project is 180 days.
- **Wastewater Interceptor Project** – The design scope for this project includes the abandoning and reconstruction of lift stations # 04 and # 06 and the design of a 30" sewer trunk line from Eldorado Parkway to the wastewater treatment plant. Better locations and updated equipment will be included in the design for the lift stations. The project also includes improvements to the courtesy drop site and to the parking at the public works building as well as landscaping enhancements at the Town's elevated water towers. Wastewater Interceptor Project 60% plans have been submitted and comments received from Staff. The design consultant is addressing Staff comments and is working towards a 90% submittal. Advertisement of the project is anticipated in the fall. The next progress meeting is scheduled for next week.

## Little Elm and Denton County Projects

- **Witt-Woodlake Connector** – The contractor began pouring Woodlake Parkway this week and is approximately 40% complete with paving. The project is approximately 32% complete. The Notice to Proceed records the contract start date as April 22nd and final completion as December 20th. The duration of the project is 240 days.
- **Main Street (West) Paving and Drainage Phase I** – The contractor is pouring concrete on the south side of Main Street from East Park to King Street. The contractor is mostly complete with the sub grade preparation on Main Street and is working on sidewalks and drive approaches. West Park and Button Streets are closed to through traffic at Main Street. The contractor is complete with the concrete pour on King Street. The project is approximately 50% complete. The Notice to Proceed records the contract start date as March 22nd and now the final completion (with added time) as January 12<sup>th</sup>, 2011. The duration of the project is now 296 days.

**Witt Road Bridge** – The design consultant forwarded the 60% construction documents. Staff is currently reviewing the 60% documents and is scheduling a meeting with the United States Army Corps of Engineers. The project will be bid out in 2011. The next project meeting is scheduled for October 25th.
- **Eldorado Parkway Streetscape and Gateway Improvements** – Staff is reviewing suppliers of full color LED signs will be located at the Towns gateways and major buildings. The design consultant forwarded the 100% construction documents that Staff is currently reviewing. The schedule is set to have construction of the east and west gateways on Eldorado Parkway start this year. These gateways are outside of the TxDOT construction right-of-way and zone of construction for Eldorado Parkway widening. The other streetscape work will wait until TxDOT work is completed.
- **Lobo Lane Paving & Drainage Project** – The contractor continues installation of storm sewer from the marina area heading north towards the schools. The project will require a “consent to construct” document from the United States Army Corps of Engineers for the improvements within the two parks. Staff will continue working with the USACE to get this approval. The Notice to Proceed records the contract start date as July 31st and the final completion date as September 29, 2011. The duration of the project is 425 days. The next project meeting is scheduled for November 3rd.
- **Main Street (East) & Lakeshore Realignment Phase II** – The consultant is proceeding with the 90% construction documents that should be submitted in October. The next project meeting is scheduled for the last week in October.
- **King Road West** – The consultant is proceeding with the 60% construction documents that should be submitted in October. The next project meeting is scheduled for the last week in October.