



# *Precinct 1 Task Force Report*

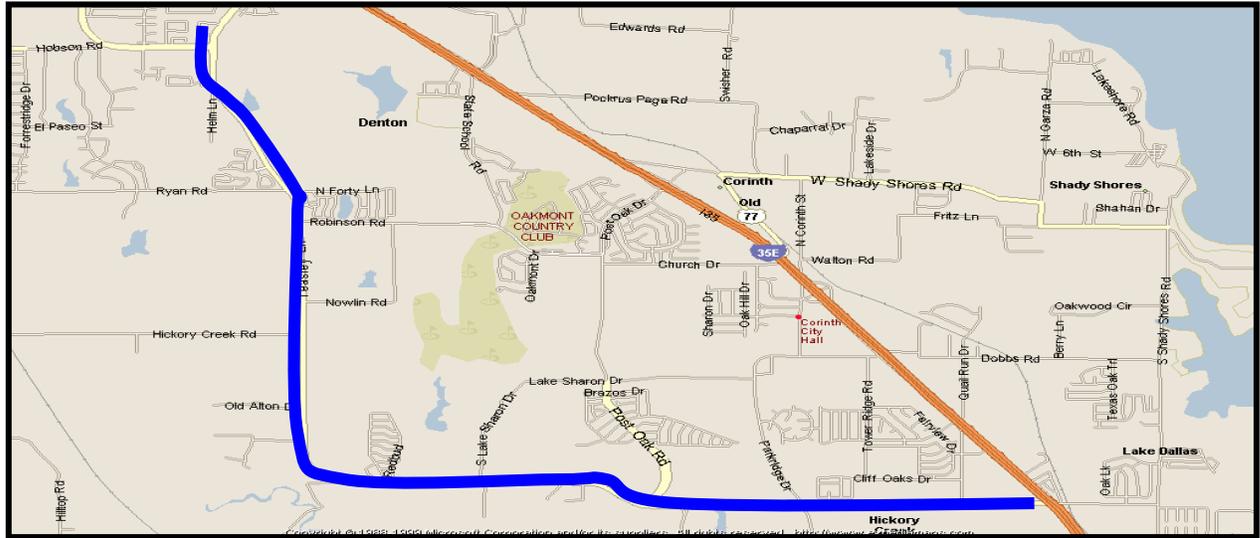
## *March 31, 2009*

### **Project Specifics:**

- FM 2181 Pg. 2
- Lake Lewisville Bridge & FM 720 Pg. 5
- FM 2934 Pg. 9
- FM 2499 Section 4 Pg. 11
- FM 2499 Section 5 Pg. 14
- IH 35E Ultimate Improvements Pg. 16
- Loop 288 East Pg. 19
- FM 720 (north/south) Pg. 22
- FM 423 Frisco Pg. 24

## 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>	December 2008	
<b>ROW Acquisition Begins</b>	May 2009	
<b>Utility Relocation</b>	*	
<b>Anticipated Project Let/DCIS Let Date</b>	*	November 2010
<b>Construction complete</b>	*	May 2013

# FM 2181

## History

- TxDOT originally scheduled to fund 4-foot shoulders from Hobson Lane to Lake Sharon Road for approx. \$1.3 million. County requested a partnership be established to add capacity to FM 2181. TxDOT agreed and the County was to conduct the advanced planning for the improvements (EA and PS&E).
- Original plan was to do PS&E in Corinth/Hickory Creek from IH 35E to Parkridge. Ultimately Corinth did not choose to pursue participation in the PS&E due to the timeline projected for the roadway completion. Subsequently, the City of Denton agreed to pay \$450,000 of the \$999,913 Huitt Zollars contract for the portion of the EA and PS&E located within the City of Denton.
- FM 2181 (entire project limits) has received \$23.4 million from the North Central Texas Council of Governments' Strategic Program Initiative call for projects. This project received the highest funding of all projects.

## Milestones

- ✓ County to work with municipalities and TxDOT to identify location of sidewalks on FM 2181.
- ✓ Denton County received notice from TxDOT that FM 2181 is cleared for a public hearing on August 9, 2006.
- ✓ A Public Hearing for FM 2181 was held November 14, 2006 at the Lake Dallas High School located at 3016 Parkridge Drive in Corinth.
- ✓ Denton County met with TxDOT and HZ regarding the PS&E and adding sidewalks on July 2, 2007. HZ will be reviewing plans to identify areas that will require retaining walls or additional ROW.
- ✓ FM 2181 received environmental clearance on January 28, 2008.
- ✓ An additional \$18.52 million for FM 2181 was approved by the RTC at its January 24, 2008 meeting.
- ✓ Denton County executed the ROW LPA for the Denton portion of FM 2181 on April 8<sup>th</sup>.

## Current Activities

- ROW: TxDOT Dallas has both ROW LPAs for FM 2181 as of February 12, 2009. TxDOT anticipates obtaining release for acquisition by mid-April, 2009.
- PS&E: Vertical profiles, plans, general notes and specifications have been modified to incorporate sidewalks into the project. 65% plan submittal occurred on January 2, 2009.
- See HZ status Report Attached.

**PROGRESS REPORT**  
**FM 2181**  
**DENTON COUNTY**  
**March 2009**

**ROUTE STUDIES**

Revise 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**

Right-of-way mapping is complete pending TxDOT approval. Map 1 from Lillian Miller to Hickory Creek Road was submitted to TxDOT for review in December 2007 and has been revised to reflect review comments and resubmitted for approval. Map 2 from Hickory Creek Road to IH35 was completed and submitted to TxDOT for review in March 2008. Review comments have been received from TxDOT on Map 2 and it has been revised to reflect review comments and resubmitted for approval.

Outstanding Issues: None.

**FIELD SURVEYING AND PHOTOGRAMMETRY**

Outstanding Issues: None

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

65% Plans were submitted to TxDOT on 1-2-2009.

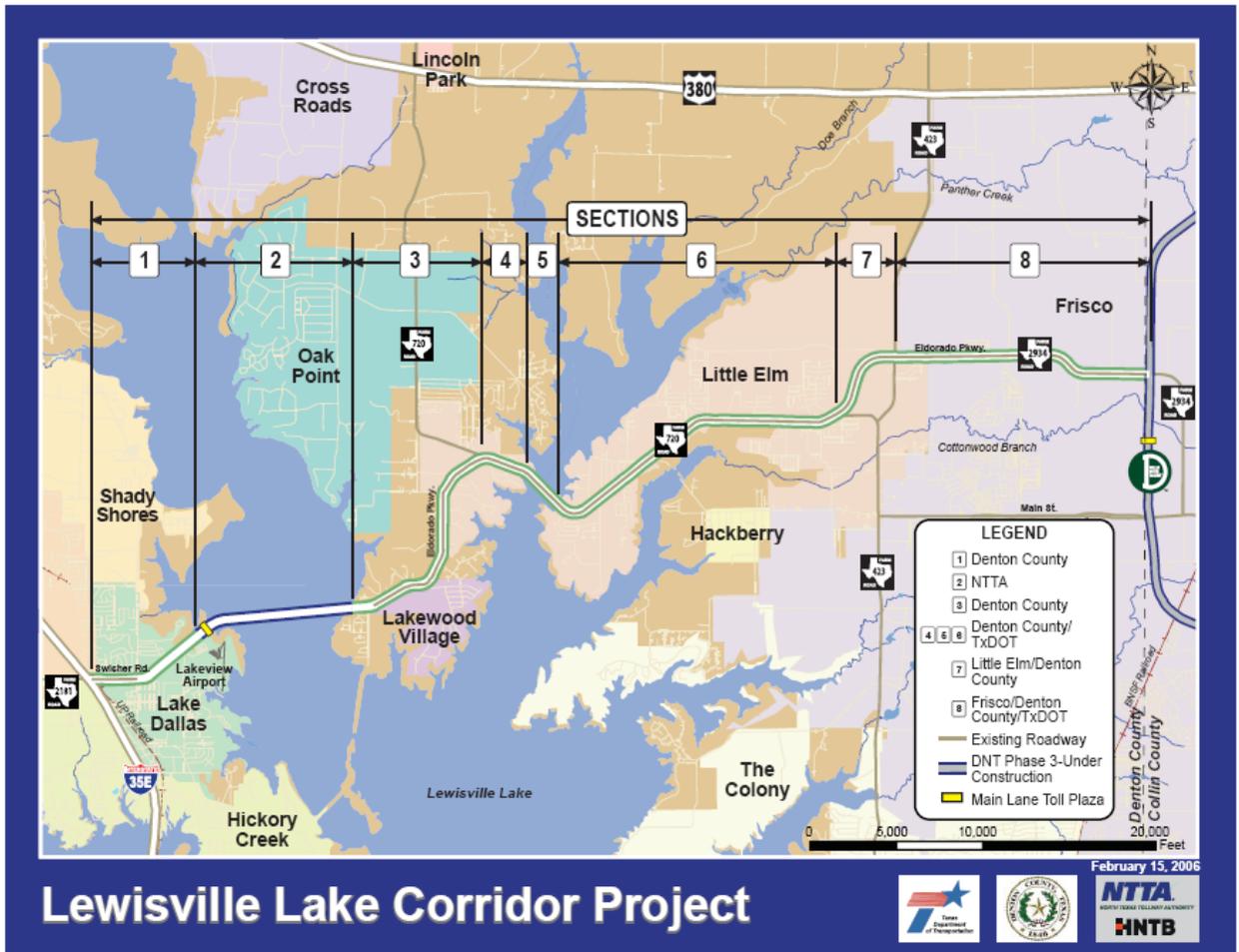
65% Specifications, General Notes and Estimate were submitted to TxDOT on 1-12-2009.

Huitt-Zollars has incorporated the new typical section with sidewalks on both sides of the roadway into the PS&E design. The 65% plan review set has been completed and was submitted to TxDOT on January 2, 2009. The plans incorporated the drainage, retaining wall and roadway design changes resulting from the typical section change. The roadway profiles were modified to incorporate the wider typical sections and minimize the impacts to the project ROW takes. Drainage areas were updated to reflect new high/low point locations and previously proposed curb inlet locations were updated to reflect the new profile. Winstorm runs were processed for new drainage conditions, and culvert layouts were re-cut to reflect the new paving profile. Additional retaining walls were modeled into the project to eliminate the ROW impacts that could not be eliminated with the modification to the profile design.

Outstanding Issues: None

## 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.



### Current Activities

- o See attached last month's report.

**MEETING MINUTES**

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**Lewisville Lake Corridor Project Monthly Work Group Meeting**  
**Meeting # 79**  
**Thursday, March 12, 2009 at 9:00 AM; HNTB Office**

**Attendees:**

NTTA:	Lori Shelton
Denton Co:	Hugh Coleman, Steve Rollins, John Polster (ITS)
TxDOT:	David Hensely
Corps of Engineers (USACE):	
NCTCOG:	
Town of Little Elm:	Frank Kastner, Ivan Langford, Doug Peach, Jason Laumer
City of Frisco:	Liz Metting
HNTB Corp.:	Bo Cung, Amanda Lehde,
Other Consultants:	Paul Bedard (PBS&J), Thomas Walden (PAS)

**Summary of Discussion:**

**Section 1**

Bo Cung reported that NTTA System Project & Operations Committee (SPOC) rescinded a change order with Jensen Construction Company to make roadway improvements adjacent to the toll bridge and instructed staff to bid the work. The work now consists of: 1) adding a right-turn lane on I-35E northbound frontage road at Swisher Road and installing a traffic signal at Swisher Road and Shady Shores Road, 2) adding a turn-lane on each leg of the FM 720 – Eldorado Parkway Intersection; and 3) upgrade an existing culvert under and resurface Eldorado Parkway.

Subsequent to SPOC action, Town of Little Elm offered to get quotes from its contractors for the work and NTTA concurred. Jason Laumer reported that the Town had received a quote from one contractor and was waiting to hear from another.

Bo mentioned that NTTA and Denton County had reached a tentative agreement to share the cost for the roadway improvements and NTTA will prepare and send Denton County the cost-sharing agreement for approval.

If NTTA and Little Elm go forward with the arrangement to use Little Elm contractor(s) to construct the improvements, an interlocal agreement between NTTA and Little Elm would be necessary.

## **Section 2**

Paul Bedard reported that the contractor, Jensen, had completed approximately 87% of the work. Installation of the steel arch, pier caps, bridge beams and deck, and toll gantry continues. The construction team is watching four critical activities closely: arch installation, toll gantry work, bridge deck placement, and Oncor power delivery. The bridge is still scheduled for opening late July 2009.

Concerning the Fun-Run Event, NTTA has agreed to make the toll bridge available for the event on August 1, 2009. Mayor Kastner reported that the organizing committee has hired an event coordinator, identified charitable organizations that would be benefited from the event, and is continuing to look for sponsors. A maximum number of 2,500 runners will be allowed to participate although the number of spectators could be as high as 10,000. The organizers are in the process of discussing with Denton County Transit Authority to obtain shuttle buses.

## **Section 3**

Construction was substantially complete and the road was open to traffic October 2008. The contractor, Lacy Company, is working on the punchlist items.

The group agreed that speed studies for Section 3 should be conducted after the toll bridge is opened. Doug Peach stated that the Town and Sunrise Bay Homeowners Association are concerned about the lack of sight distance for motorists approaching Eldorado Parkway on Sunrise Bay Pointe. John Polster agreed to perform a signal warrant study for the intersection. The study would be focused on the sight-distance warrant.

(Please see Section 1 for discussion on the temporary roadway improvements on Section 3.)

TxDOT had installed the temporary traffic signal at FM 720-Eldorado Intersection. The signal will be in operation when the toll bridge is open to traffic.

## **Sections 4-6**

Monthly design meetings between Little Elm, TxDOT, HNTB and Bridgefarmer continue to be held. Design is 90% complete.

Thomas Walden of PAS distributed the latest Parcel Acquisition Status report. Of 90 parcels needed, 87 have been appraised, 88 offers made, and 66 acceptances have been accepted. 20 parcels are in ED. Ivan Langford pointed out that property owners who

received payment from TxDOT for damages to their buildings due to the loss of parking may not be allowed to continue to operate.

TxDOT had a utility coordination meeting on 2/26/09. David Hensley reported that AT&T will not hang its conduits under the FM 720 Bridge and Atmos is willing to relocate its facility in a new easement. AT&T will bore and place its conduit under the lake. John Polster mentioned that since utility relocation is now a critical activity, a representative from the utility management consultant, TBE, should begin to attend this meeting. David Hensley concurred and will invite TBE.

Project letting is still scheduled for September 2009. Letting cannot be any later than January 4, 2010 (or three years from the FONSI date) or the project will require a re-evaluation. No new EA is required to open the road to 6 lanes. David Hensley is to determine whether Bridgefarmer's plans should continue to show 4 striped lanes or be changed to 6.

#### **Section 7**

No report.

#### **Section 8**

David Hensley reported that the construction is on schedule. The contractor should switch traffic onto the new pavement soon. The contractor continues to make good progress and is scheduled to complete the work in September 2010.

#### **Other Items**

None.

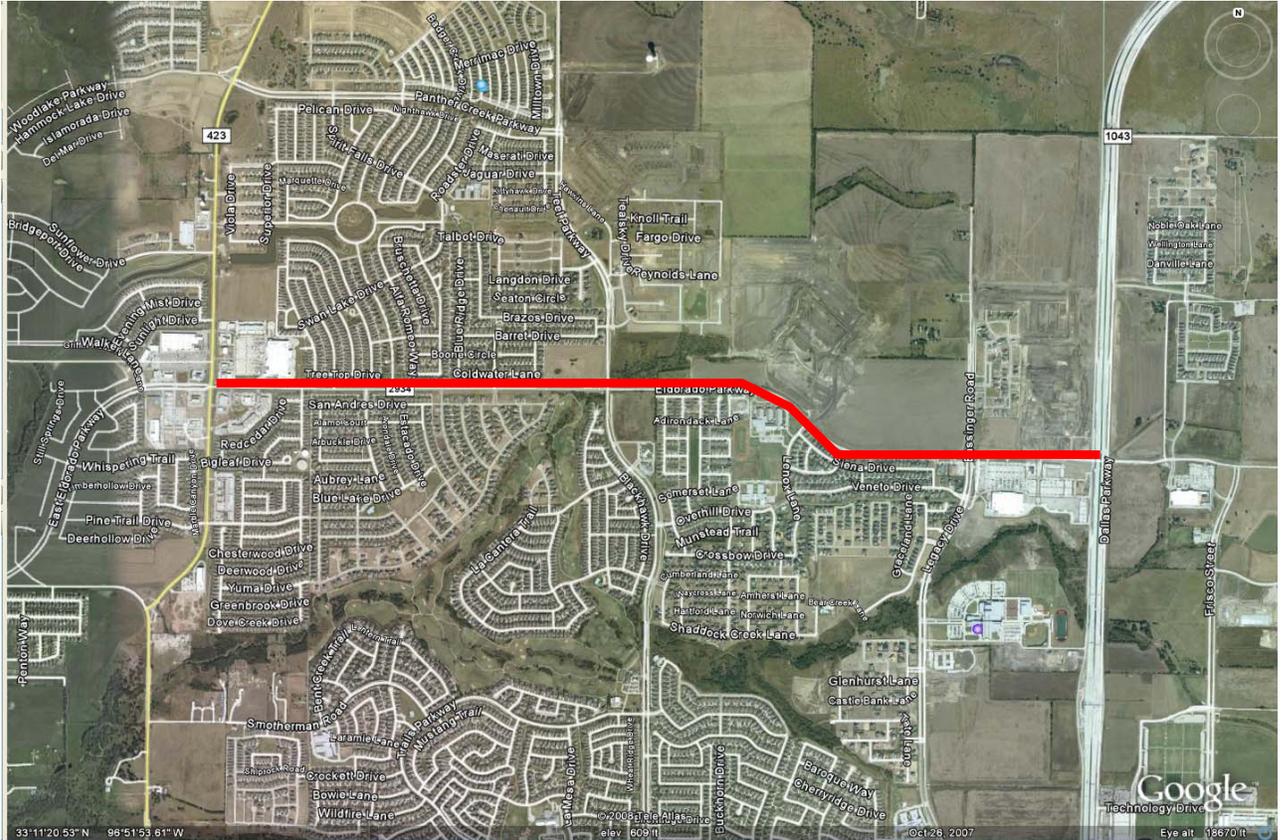
**Next meeting will be at 9:00 AM, Thursday, April 9, 2009 at HNTB Office**

Prepared by:

Bo V. Cung, P.E.  
3/16/2009

# FM 2934

<b>C-S-J:</b>	2980-01-008
<b>Limits (From):</b>	FM 423
<b>(To):</b>	Dallas North Tollway
<b>Contractor</b>	W.W. Weber
<b>Description:</b>	Widen to 6 lane divide urban roadway



## SCHEDULE

(approximate dates, subject to change without notice)

<b>Let Date</b>	November 2007
<b>Construction Initiated</b>	September 2008
<b>Construction Completion</b>	September 2010

- Project is 35% complete
- Scheduled completion date remains September 2010
- See TxDOT Monthly Status Report

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: April 1, 2009

Report prepared by: Noe Rodriguez

Project: **C 2980-1-8**

Control: **2980-01-008**

Highway: **FM 2934**

Limits: From: Eldorado Pkwy, FM 423

To: Collin County Line (Dallas North Toll way)

Contractor: **W.W. Webber, LLC**

TxDOT Project manager: Noe Rodriguez

Phone: (940) 387-1414

Date Work Began: September 15, 2008

Anticipated Completion Date: September, 2010

**Current Activities:** FM 2934: Traffic is currently along the far south side in one direction each way. W.W. Webber is placing compost manufactured top soil from back of curb to ROW. FM 423: Traffic re-aligned to west side, excavating middle.

**Narrative Description of last month's activities:** Placed concrete pavement and curb Inlets.

**Narrative Description of activities planned for next month:** Switch traffic onto the new concrete pavement.

**Traffic issues:** none

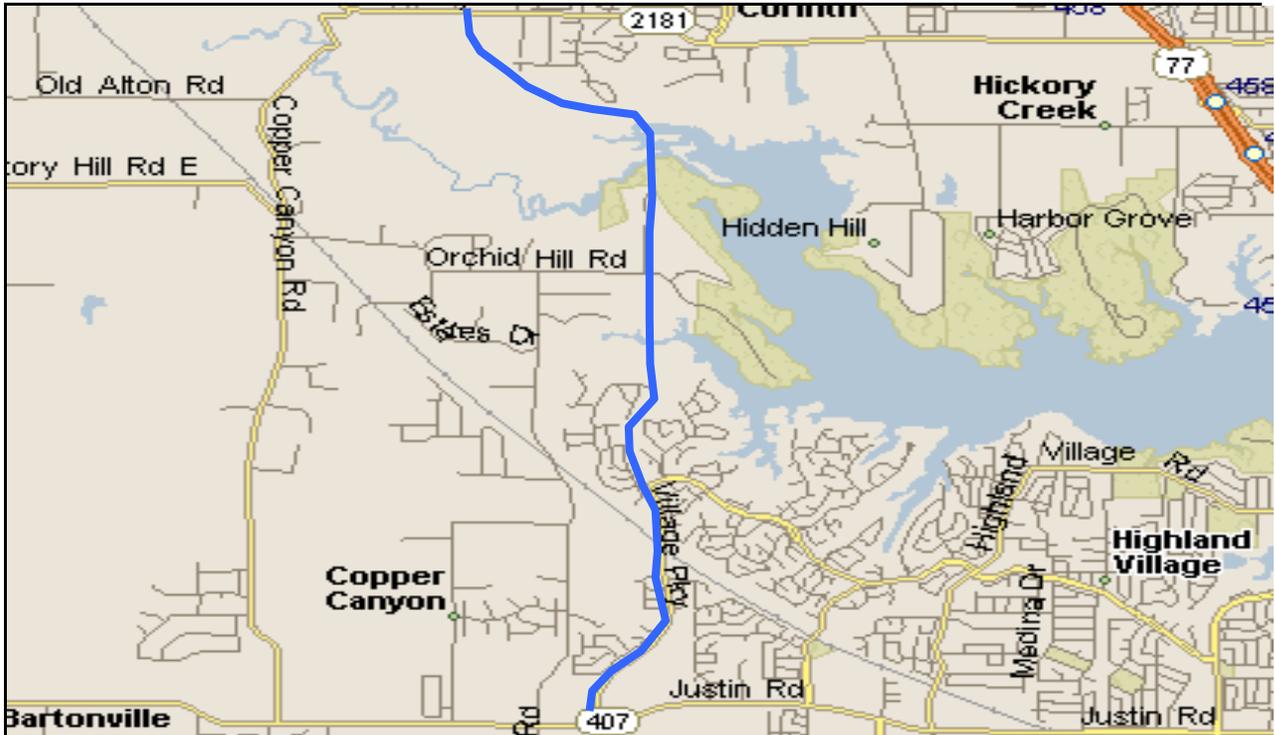
**Plans for changes in traffic patterns:** Move traffic from one side to the other during FM 423 construction is scheduled for the first weekend of April.

**Item(s) of work currently controlling project completion:** Placing compost and Sod/ Re-align FM 2934 Traffic to North Side

**Other items of significance:** Add right turn lanes and median cross over.

## 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

## Milestones

- ✓ Halff Associates delivered the Final EA, Public Hearing comments and Controlled Schematic to TxDOT and FHWA July 30, 2004. Halff has built and run a new noise model with the latest TxDOT traffic numbers. Results indicate that a sound wall is warranted and feasible within the Kensington Estates development. The EA has been modified to include all additional sound walls.
- ✓ Corps of Engineers provide letter regarding mitigation which should answer DOI's concerns
- ✓ Additional comments were received from TxDOT Austin regarding sound walls. All sound walls except Kensington Estates have been deemed not feasible and reasonable and have been removed from the EA.
- ✓ Halff Associates received additional comments from FHWA. Halff addressed and resubmitted January 4, 2005. FHWA executed its portion of FONSI on June 6, 2005.
- ✓ US Army Corps of Engineers executed FONSI August 5, 2005. (See attached notice.)
- ✓ Denton County acquired last remaining ROW for FM 2499-4
- ✓ Denton County executed contract with HNTB for additional services on design.
- ✓ Re-mobilization meeting with HNTB, ITS, Halff Assoc. on design and landscape additions held October 12, 2005
- ✓ A Sound Wall workshop with Kensington Estates was held June 27, 2006. Sufficient number of votes were tallied to warrant a sound wall. Steps will be taken to get input on type and color.
- ✓ HNTB delivered 95% plans to all stake holders July 18, 2006.
- ✓ TxDOT has funded FM 2499-4 in its current Texas Metropolitan Mobility Plan.
- ✓ TxDOT, Denton County and HNTB met January 24, 2007 to finalization of designs and ROW issues.
- ✓ TxDOT completed re-evaluation of EA for FM 2499-4.
- ✓ Final Plan Mylars signed and submitted to TxDOT by April 25, 2007.
- ✓ Project was awarded to Ed Bell Construction at a cost of \$45,831,630.44. That is 4.29% below the estimate. The Contract calls for 619 days or approximately 36 months.
- ✓ Parents Group filed a Lawsuit on FM 2499-4 in Federal Court on December 14, 2007.
- ✓ January 17, 2008, FHWA filed response to lawsuit.
- ✓ February 1, 2008, Plaintiff filed rebuttal.
- ✓ FHWA rebuttal due February 22, 2008.
- ✓ Project implementation has been placed on hold until the end of February pending outcome of hearing.
- ✓ January 28, 2008, Denton County authorized payment to Corps of Engineers to obtain Easement for project.
- ✓ TxDOT filed a motion for expedited review May 9, 2008.
- ✓ TxDOT expects to give notice to proceed to Ed Bell May 30, 2008.
- ✓ Federal Judge Richard Schell Dismissed Plaintiffs Case with prejudice on June 13, 2008.
- ✓ Contract issues have been resolved. Ed Bell's time will begin in October 2008.

## Current Activities

- Highland Village has made contact with Mr. Bishop regarding Parcel No. 15E.
- See Attached Construction Status Report from TxDOT.

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: April 1, 2009

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: (940) 465-4532

Date Work Began: 6-16-2008

Anticipated Completion Date: 4-18-2011

**Current Activities:** Continue placing bridge drill shafts on Hickory Creek north side. Continue constructing bridge caps on Poindexter north of creek and columns and caps on Hickory Creek. Placing embankment and cement subgrade from Railroad to Poindexter Creek. Constructing retaining walls throughout project.

**Narrative Description of last month's activities:** Drill shafts, concrete pavement, embankment, storm sewer, retaining walls, bridge columns, and caps.

**Narrative Description of activities planned for next month:** Continue retaining wall construction throughout project. Continue drill shafts, columns, caps on Hickory Creek Bridge. Continue embankment and cement subgrade throughout project. Place all traffic from south end of project to Railroad onto new concrete pavement. Begin Phase 2B construction from south end of project to the Railroad. Place beams on Poindexter Bridge.

**Traffic issues:** Fairland Dr. closed to reconstruct roadway. City of Highland Village, TXDOT, and citizens have been notified.

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

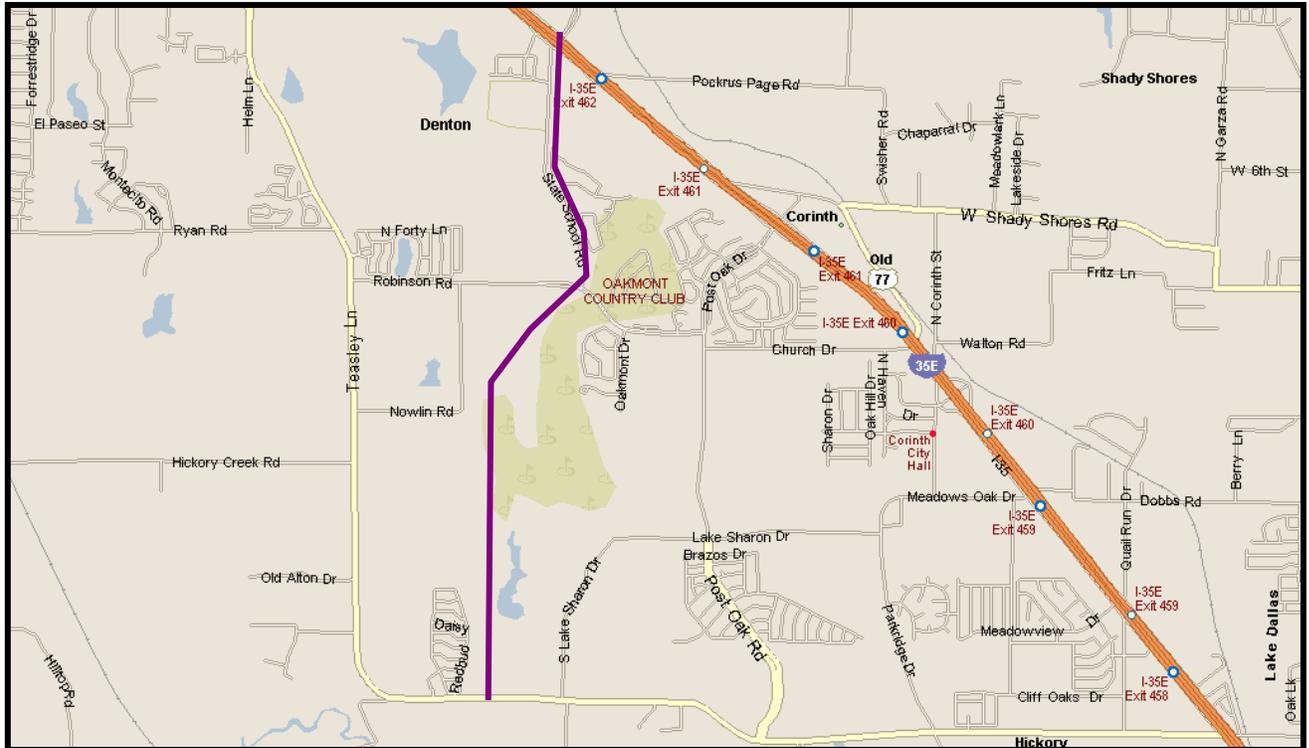
**Item(s) of work currently controlling project completion:** Embankment and lime/cement subgrade.

**Other items of significance:**

ONE EASEMENT, 15E, HAS NOT BEEN ACQUIRED.

# 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>	June 2009	
<b>100% PS&amp;E</b>	August 2009	
<b>ROW complete</b>	October 2010	
<b>Utilities Relocated</b>	October 2011	
<b>Anticipated Let Date/DCIS Let Date</b>	May 2012	May 2012
<b>Construction Complete</b>	May 2014	May 2014

## **Milestones**

- ✓ Denton County Better Safer Roads Program has committed \$2.0 million. \$100,000 was issued in 1<sup>st</sup> issue, \$1.0 million in second issue. \$900,000 remains not issued.
- ✓ Programming Assessment not necessary for CSJ.
- ✓ LPAFA has been drafted is being reviewed by TxDOT Dallas District.
- ✓ 10/17/01 - Halff received comments on EA.
- ✓ 10/17/01 - Halff received comments on Design Exception for FM 2499 at IH 35E. The comments require minor changes. Halff plans on revising and resubmit within 1 week (first part of November).
- ✓ 11/30/01 - Halff resubmitted EA based upon TxDOT's comments

## **Previous Meetings**

- October 6, 2004 FHWA approved FM 2499-5 Schematic.
- November TxDOT approved the TMMP fully funding FM 2499-5 January 4, 2005 project was cleared for public involvement.
- June 9, 2005, Public Hearing was held. Approximately 50 residents attended. Five spoke. Two were opposed to the road and three were neutral.
- Halff Associates to submit Final EA and comments from Public Hearing to TxDOT Aug 26, 2005.
- TxDOT Dallas summated Summary and Analysis of Public Meeting to Austin September 16, 2005.
- Denton County selected Halff Assoc. as most qualified October 11, 2005 for PS&E on Section 5 of FM 2499.
- A decision has been made regarding the EA on FM 2499-5. FHWA will require TxDOT to conduct a second public hearing for the construction of 6 lane divided urban roadway.
- The clearance for public involvement was granted October 16, 2007.
- The Public Hearing for FM 2499-5 was held January 17, 2008 at Guyer High School. Approximately 200 individuals attended the hearing. Approximately nine folks spoke (5 were against-3 were for-1 was neutral).

## **Current Activity**

- FONSI on FM 2499-5 has been delayed due to Stimulus Package projects.
- 60% PSE submitted to Denton Area office for review.

# IH 35E Ultimate Status Report

- Funding status of \$2.8 B and that approx \$535 MM came from 121 RTRFI and the remaining will come through a private development agreement.
- April 16, 2008, NTTA voted to waive Market Valuation and its Primacy rights to IH 35 E Managed Lanes. There were certain clauses that will need to be removed before TxDOT will move forward on the IH 35E Project. Denton County is working with its Board members to make that happen.
- June 18, 2008 NTTA modified its existing resolution to state that it would act to make a determination to waive on IH 35E within 30 days of receipt of the sketch level traffic and revenue analysis being conducted by TxDOT. TxDOT indicated that delivery would occur no later than August 30, 2008. Therefore NTTA has committed to make a determination by September 30, 2008.
- August 6, 2008, TxDOT held first Technical Stakeholders meeting for IH 35E.
- August 13, 2008, TxDOT Tech. Stakeholders received COG traffic lane configuration comments. Information was provided to stakeholder cities.
- A series of meetings were held between August 27 and September 3, 2008 with stakeholders along the IH 35E corridor. Changes were proposed and will be incorporated.
- September 17, 2008, NTTA voted to waive its right to market valuation and to develop IH 35E.
- Public Meetings were held corridor wide for public input on the proposed IH 35E improvements. November 10, 2008 at UNT's Gateway Center at 5 p.m.  
November 13, 2008 at Lewisville Community Room, Municipal Annex at 5 p.m.
- The 90% draft schematic has been review by TxDOT Dallas District and sent to Austin (TxDOT Design Division).
- TxDOT has distribute the revised 90% schematic to all the cities and counties at the last Stakeholder Work Group meeting on Feb. 4 at Lewisville City Hall. Pdf's have also be posted to the web site.
- Bob Brown presented concepts for phasing of construction.
- Environmental assessment work is on-going. The Middle Section EA first draft has been sent to TxDOT DAL. It is anticipated that the EA will be ready to go to Austin late March.
- The Next Stake Holders meeting will be May 6<sup>th</sup>, 2009 at Lewisville City Hall.

## IH-35E Corridor - Project Delivery Strategy

### Project Limits

From: IH-635 LBJ Freeway (Northwest Dallas)

To: US 380 (North Denton)

### Project Description

The goal of this project is to completely reconstruct the Interstate 35E corridor throughout the project limits in order to:

- Facilitate the replacement of existing infrastructure that has reached or exceeded its design life; and
- Add additional capacity to an extremely congested corridor.

The project is approximately 28 miles in length. The majority of the corridor has three controlled access main lanes in each direction paralleled by continuous two lane frontage roads from IH 635 to north of FM 2181, and two controlled access main lanes in each direction paralleled by continuous two lane frontage roads from north of FM 2181 to US 380. The new facility will include four to five controlled access lanes in each direction as well as continuous frontage roads of two to three lanes in each direction. In addition two to four managed lanes will be added to the corridor. The managed lanes will allow an alternate choice for users to select a priced option to minimize and guarantee their trip time along the corridor. Managed Lane pricing will be carried out in compliance with the Regional Transportation Council's Policies for Managed Lane Operations. The policy includes the use of dynamic pricing (prices adjusted based on real time traffic conditions) to provide minimum 50 mile per hour travel on the managed lanes and price reductions for vehicles meeting the regional policy for High Occupancy Vehicle status of two or more passengers. The project is segmented as follows:

- South Segment: IH 635 to SH 190/PGBT (5.5 Miles)
- Middle Segment: SH 190/PGBT to FM 2181 (12.1 Miles)
- North Segment: FM 2181 to US 380 (10.5 Miles)
- 

### Estimated Costs

- Project Development: \$2.8 Billion (\$2008 – Total Project Costs inclusive of Right of Way Acquisition, Utility Relocation, Engineering, and Construction)
- Maintenance and Operations for 50 years: \$1.9 Billion (\$2008)

### Strategy to Deliver Project

- Conclude NEPA Process for all Segments ASAP
  - Updated typical Sections (4-2-2-4)
  - Limits of and Number of Managed Lanes within North Segment
  - Managed Lane Access Locations
- Launch an IH 35E Steering Committee
  - Policy Committee
  - Technical Committee with members from:
    - Denton County
    - Cities
    - TxDOT
    - NCTCOG
    - TxDOT's Consultants/Advisors
    - Others

- Maintain Contact with TxDOT Administration and Steering Committee
- Continue Due Diligence
  - Traffic and Revenue Studies
  - Capital and O&M Cost Estimates
  - Financial Planning
- Additional Sources of Capital Required
  - Transportation Reinvestment Zones
    - SB 1266
  - Prop 12 Bond revenue
  - Local

**Next Steps – Short Term - 2008**

- Finalize NEPA process for the South and Middle Segments
- Update North Segment Design Concept and conduct EA Re-evaluation
- Communicate to NCTCOG staff the proposed MTP segment definitions for the anticipated 2009 update of the 2030 MTP and conformity tables
- Start additional Work Authorization for engineering resources for schematic revisions for new MTP and access to/from the managed lanes to include:
  - Public Involvement
  - Traffic Projections and Alternatives Analysis
  - Schematic
  - Re-evaluation of the environmental assessment
  - Definition of proposed right of way
- Finalize MOU with NTTA for waiver of Market Value and NTTA's waiver of primacy
- Develop Stakeholder Support
  - TxDOT Administration
  - TxDOT CDA Steering Committee
  - Local elected officials
- Begin financial planning activities
  - Prepare financial model
  - Determine appropriate delivery/finance model
- Start a Level II Traffic and Revenue Study to include data mining, O&D and stated preference surveys
- Prepare Right of Way maps
- Begin Subsurface Utility Engineering
- Begin Geotechnical Investigations
- Prepare a Corridor Drainage Study
- Begin Procurement Activities
  - Develop RFQ/RFP for DBFO and/or Concession

**Next Steps – Mid Term - 2009**

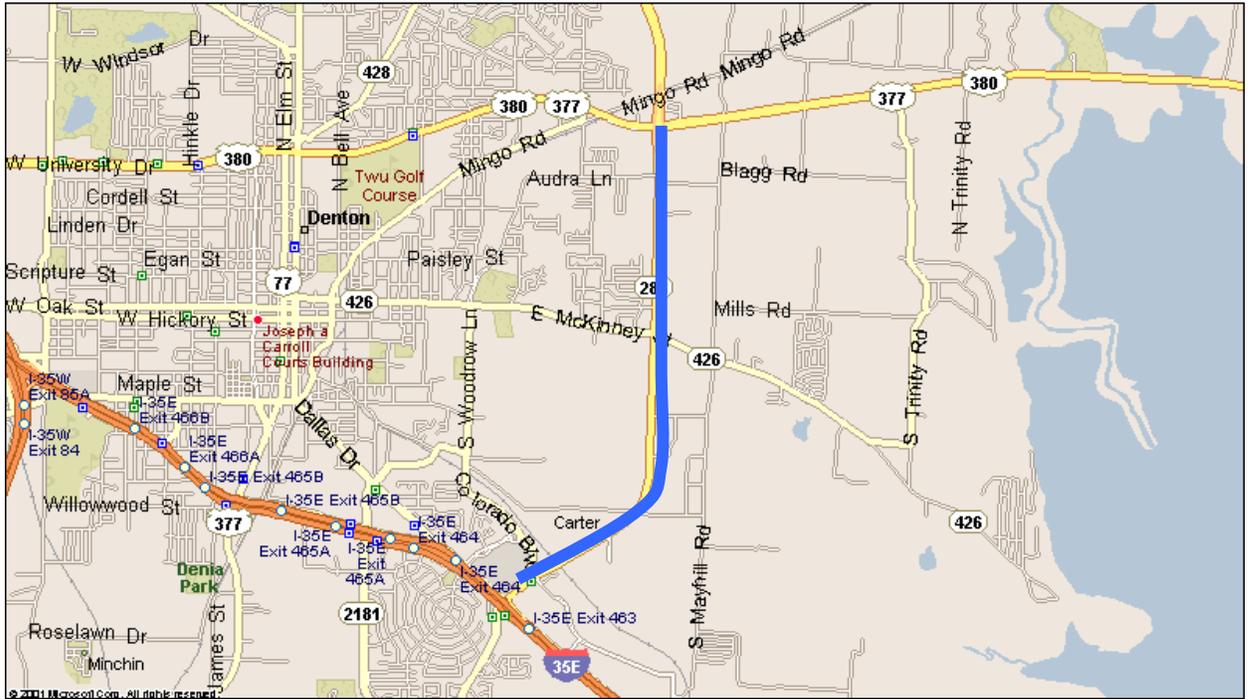
- RTC/NCTCOG Update of MTP at Conformity Approval
- Begin Right of Way acquisition
- Select Developer

**Next Steps – Long Term - 2010+**

- Design and Construction of Middle Segment
- Design and Construction of North Segment
- Design and Construction of South Segment

## Loop 288 East

<b>C-S-J:</b>	2250-01-021
<b>Limits (From):</b>	IH 35 E
<b>(To):</b>	US 380
<b>Description:</b>	Construct 6-lane divided urban roadway



## SCHEDULE

(approximate dates, subject to change without notice)

<b>Complete Draft EA</b>	2003
<b>Submit EA and Schematic to TxDOT Area Office</b>	June 2003
<b>Submit EA and Schematic to TxDOT Dallas</b>	July 2003
<b>Public Hearing</b>	May 2005
<b>FONSI</b>	3rd Quarter 2005
<b>Notice to Proceed on PSE</b>	January 2003
<b>Plans Adequate</b>	September 2004
<b>100% Plans</b>	July 2005
<b>Anticipated Let Date</b>	December 2005

# Loop 288E

## History

- ✓ TxDOT, City of Denton and Denton County agreed that the EA, Schematic and PS&E should be done using non-TxDOT forces.
- ✓ Denton County and the City of Denton agree to enter into a partnership program to conduct the EA, Schematic and PSE.
- ✓ Teague, Nall & Perkins was selected for the EA and Schematic
- ✓ Teague, Nall & Perkins was selected to conduct the PS&E

## Previous Activity

- Decision was made to adjust schematic to eliminate need for additional ROW. This will allow TxDOT to clear project in 4 to 5 months.
- 30 % PSE sent Nov. 18, 2003.
- Wind River and Brinker Ramp Reversals schematics sent to FHWA first week of November, 2003.
- Wind River Ramp Reversals have been bid and are anticipated to be awarded August 27, 2004
- 65% Plans were reviewed and approved by TxDOT September 2004.
- Meeting with Affected Property Owners has been completed.
- Brinker ramp reversals were awarded to McMahon Construction December, 2004. 88 construction days.
- while TxDOT reviewed plans adequate, so 90% plan were submitted the first week of January 2005.
- The decision to add utility relocations to the contract for construction of the roadway has been made to keep the let date of Dec. 2005. TNP will submit a Supplemental to Denton County for consideration. Commissioner White and Carter have agreed to fund the additional work 50/50.
- Contract addendum for TNP work on Utility relocation has been approved by Commissioners Court.
- Initial Public Hearing was held May 26, 2005.
- Notices to affected property owners were not sent out, triggering need for second public hearing on Loop 288E.
- Second Public Hearing was held August 2, 2005 at the UNT Gateway Center, 6 pm.
- TxDOT has identified \$1.5 million in reimbursable utilities for Loop 288 East. Commissioners Carter and White agree to fund the 10% local match totaling \$75,000 each. ITS is processing payment request.
- Contract was awarded to J.D. Abrams totaling \$38,931,772.29
- Partnering and preconstruction are were held March 14 and 15.

## Current Activities

- Contract time is anticipated to start in early April, 2006.
- Construction should be complete in September 2009.
- See attached TxDOT Status Report.

# TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: April 1, 2009

Report prepared by: **David K. McBride**

Project: NH 2006(096)

Highway: Loop 288

Limits: From US 380

To IH 35E

**Contractor:**

**TxDOT Project manager:** David K. McBride Phone: (940)380-1419

**Contractor's Superintendent:** Dale Kriegel Phone: (940)591-0857

Date Work Began: April 10, 2006

Anticipated Completion Date: September, 2009

**Current Activities:**

Traffic has been switched onto new southbound main lanes concrete paving. Began milling and excavating northbound from the Pecan Creek Bridge to US 380. Pouring new concrete pavement northbound from US 380 to the Pecan Creek Bridge south of McKinney Street. Working on the westbound McKinney Street intersection east and west of Loop 288. Pouring color stamp concrete, sidewalks and wheel chair ramps on the south end of the project. Working on traffic signals at all intersections from IH 35E to Brinker.

**Narrative Description of last month's activities:**

Concrete paving, inlets, SW3P, embankment, signals

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

Abrams will continue paving operation northbound from US 380 to Pecan Creek Bridge. Abrams will continue to work on medians, install sod, and signals on the south end of project.

**Traffic issues:** none at this time

**Plans for changes in traffic patterns:**

Plans to meet on an occasional basis with the City of Denton Police Dept. and City Engineers to monitor and repair traffic problems.

**Item(s) of work currently controlling project completion:**

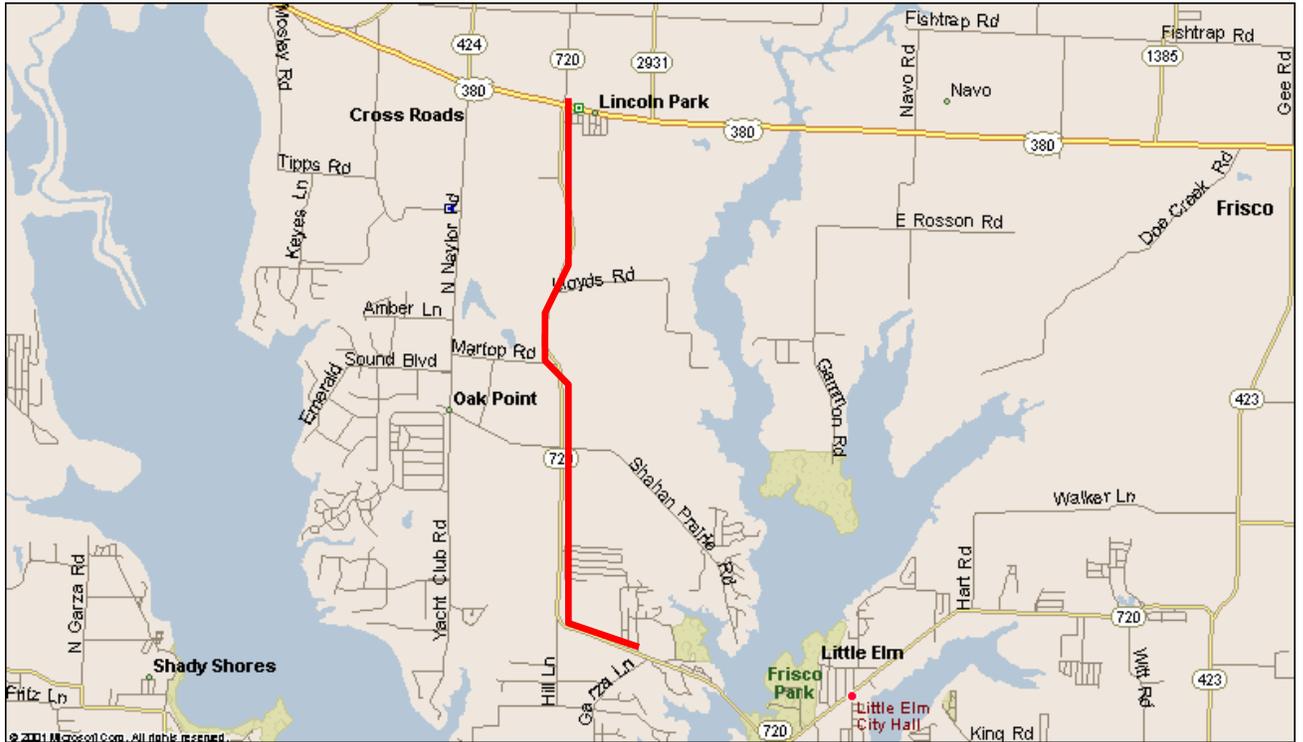
Concrete Paving northbound

**Other items of significance:**

Utility issues at McKinney Street and Traffic Signals at Colorado Blvd.

## 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>	\$19,000,000
<b>Description:</b>	Widen 2 Lane Rural Roadway to 4 lane divided urban (Ult 6 ln)



## 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>	*
<b>Public Hearing</b>	*
<b>FONSI</b>	*
<b>ROW Acquisition Begins</b>	*
<b>Utility Relocation Completed</b>	*
<b>Anticipated Let Date in DCIS</b>	*

## **Overview**

Control: 1567-01-025

FM 720: From Eldorado Parkway to US 380

Denton County

Widen 2 Lane Rural to 6 Lane Urban Divided Estimated Construction Cost:

\$34,543,000 Authorized Funding: \$4,000,000 (Cat 1)

\$1,155,000 (Local)

PS&E: 10% Complete

Anticipated Letting Date: April 2010

## **History**

- Oak Point has requested that Com. White consider placing FM 720 North on the 2004 Bond Program.
- Denton County and TxDOT met with Julie Johnston regarding the process for accepting ROW donations on FM 720.
- Commissioner White included \$4 million in the county's 2004 Transportation Road Bond Program. It is anticipated that Denton County will use its TRIP-04 funds to conduct the EA, Schematic and PSE for FM 720 N/S.
- Draft NCTCOG County Thoroughfare plans show 2025 average daily traffic volumes of FM 720 N/S to be 29,000 adt.
- Denton County issued an RFQ for engineering service March 8, 2005.
- Responses were received April 4, 2005. Fifty responses were received. Purchasing provided committee members their set to begin reviewing on April 12, 2005.
- Committee has short listed engineers and anticipates forwarding that information for action by the Commissioners Court the week of July 25, 2005.
- August 2, 2005, Denton County approved engineering list for TRIP-04.
- Denton County, TxDOT Denton, TxDOT Dallas, Oak Point and Little Elm met on September 23, 2005 to discuss the schedule and various programming issues.
- Schematic was approved October 2007.
- RTC approved this project as a part of the SH 121RTR initiative at their August 21, 2008 meeting.

## **Current Activities**

- Anticipate clearance for Public Hearing has been delayed due to Stimulus Package project..
- PS&E is at 35%.
- Denton County will work with TxDOT on the design of this project.

## FM 423 North

<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 6lane divided urban roadway

### Previous Activity

- TxDOT , Denton County, Frisco and The Colony has established a task force to discuss funding possibilities for FM 423.
- Commissioner White included \$3.5 million in the county's 2004 Transportation Road Bond Program.

### Current Activity

- See status report from Jacobs. Bolded items were initiated or completed since last meeting.

General Characteristics:

FM 423 North: From US 380 to Stewarts Creek Road is 6.91-miles long. The ultimate facility will be a 6-lane urban arterial with the right-of-way width being 140 feet usual minimum. The right-of-way width through major intersections will be 160 feet. These major intersections are as follows: US 380, Future Virginia Parkway, Panther Creek Parkway, Eldorado Parkway, FM 720, Main Street/Kings Road, Stonebrook Parkway, and Lebanon-Boyd Road.

Engineering Services:

The project consists of two phases: the Project Development Phase and the Final Design Phase. The Project Development Phase includes environmental investigations and Environmental Assessment (EA) preparation; public involvement; route studies; schematic preparation; ultimate right-of-way determination, mapping and deed preparation; geotechnical investigations and recommendations for bridges, slopes, and pavement. The project development phase is complete through the Public Hearing, Final Summary Report and the EA has been approved by Federal Highway Administration (FHWA); FONSI was issued on July 7, 2006. The Final Design Phase includes utility coordination, design survey, and production of construction plans, specifications, and estimates. This phase has been divided into two PS&E packages, the North Project and the Middle Project. The Middle Project's 100% Complete Plans were resubmitted for District Review on Tuesday, October 2, 2007 and the North Project is approaching 95% Complete Plans.

Efforts to Date:

Notice to proceed for the North Project was April 16, 2003.

- Project Development Phase
  - Data Collection Complete
  - Survey
    - Completed East plat and West deeds for Right-Of-Way dedication (from Witt and Newman Roads to Stewarts Creek Road).
    - Completed the Right-Of-Way plans for 1<sup>st</sup> submittal.
    - Met on February 16, 2006 and February 24, 2006
    - Collected additional survey needed to complete the project.
      - At US 380 – Edge of new pavement at FM 423
      - At Panther Creek Parkway – Limits of new construction
      - At Two Rivers Drive – Limits of new construction
  - Environmental Documentation
    - Completed DRAFT EA including Archeological and Historical investigations, Air and Noise analysis, and Hazardous Materials investigations.
    - Awaiting Austin/FHWA Approval to Hold Public Hearing
    - Received comments from FHWA on October 11, 2005.
    - Submitted revised EA w/ comments addressed to TxDOT November 7, 2005 to forward onto FHWA.
    - EA approved to hold Public Hearing by FHWA on November 29, 2005.
    - Held Public Hearing on February 23, 2006 at Pioneer Heritage Middle School.
    - Addressed Public Hearing comments and completed Public Hearing summary.
    - Submitted Summary Report on April 28, 2006.

- Received first set of Public Hearing Documentation comments. Resubmitted revised document to Civil Associates, Inc. / Dallas District on May 11, 2006.
  - Received second set of Public Hearing Documentation comments. Resubmitted revised document to Civil Associates, Inc./ Dallas District on May 18, 2006.
  - Prepared Schematic
    - Received letter of approval May 18, 2005.
- Final Design Phase
  - Held Kick-off meeting with City of Frisco December 14, 2004.
  - 35% Plans submitted May 4, 2005.
  - Utility coordination and design being furthered by TBE Group for TxDOT.
  - Received 35% comments from TxDOT (June 15, 2005) and City of Frisco (August 3, 2005)
  - Held Plan Review Meeting on June 15, 2005 with TxDOT.
  - Held a 35% Plan Review meeting on July 20, 2005 with the City of Frisco to review and discuss the City's comments. Other issues discussed with the City were items that were identified as out of scope. The City asked Lynn to submit and complete request for them to review.
  - Coordinated the Lebanon/Boyd profile with the Boyd Road Project for Denton County.
  - Submitted responses to City of Frisco 35% comments on 9/9/05.
  - Completed roadway model.
  - Completed drainage design.
  - Completed traffic control plans.
  - Completed signal design layouts.
  - Second southbound lanes open from South of Newman Road to Stewarts Creek Road.
  - Adjusted FM 423 profile at Smotherman Road to coordinate better access for new Elementary School.
  - Adjusted FM 423 profile at Hackberry for proposed hike and bike trail under FM 423 per City of Frisco request.
  - 65% Plans submitted October 18, 2005.
  - Held 65% plan set review meeting with TxDOT November 8, 2005.
  - Received 65% review comments from the City (by HNTB) December 12, 2005.
  - Received the remaining 65% review comments from the City on January 3, 2006. Met with City of Frisco, Town of Little Elm, Denton County and TxDOT February 16, 2006 to discuss ROW and easement issues, agreement and cost; illumination standards and cost; and utility coordination.
  - Meeting with City of Frisco, Town of Little Elm, and TxDOT on February 24<sup>th</sup> to identify retaining walls needed to resolve ROW issues.
  - Coordinating with developers along the alignment and their engineers:
    - TBG Solutions for Kevin Bird property and Kimley-Horn for Stephen Williamson property – coordinated relocation of median opening south of Lebanon Road to match driveways on both sides.
    - Halff & Associates for Wal-Mart property – coordinated turn lanes requested by the city of Frisco with FM 423 proposed traffic control design.
    - Huitt-Zollars for Lone Star Ranch property – gathered and forwarded design information for their use in designing Stonebrook Pkwy on the east side.

- Carter & Burgess for Lebanon Rd improvement – coordinated design issues and provided information to improve FM 423 cross slope through intersection.
- Cross Engineering Consultant for the property on the east side of FM 423 between Main Street and Smotherman Rd – gathered and forwarded design information for their use.
- Brockett, Drake & Davis – coordinated median opening proposed with their driveway permit to the pump station west of FM 423.
- Tomlin Investment (Mark Pulliam) – coordinated right-of-way needed for donation. Tomlin is requested to trade some remaining property for right-of-way with TxDOT.
- Kimley-Horn for Gary Bedford Davis property – gathered and provided design information requested.
- Water Tower Addition Lots 4 and 5 – coordinated plats submitted to Town of Little Elm to ensure the amount of right-of-way dedicated matches the proposed right-of-way shown in the right-of-way map.
- ° Looked at King Rd. alternative alignment to avoid impact to the 7-11 gas tank based on the new survey received.
- ° Finished the survey on the billboards along the alignment to determine impact to each city. Information provided to City of Frisco and the Town of Little Elm.
- ° Analyzed walls vs. fill at the bridge crossings.
- ° Incorporated 65% submittal comments from TxDOT and the City, and proceeding with 95% submittal design.
  - ° Coordinated median opening between south Cottonwood Branch Creek and Main Street. City of Frisco and Town of Little Elm agree on the median opening location.
  - ° Met with Town of Little Elm to coordinate some outstanding issues:
    - The need of right turn lane on northbound FM 423 to Goody Goody Liquor Store and eastbound FM 720 to Finsbury Trail.
    - King Rd/Main St. alternative alignment to avoid impact to Town of Little Elm water and sanitary sewer lines on the north side and the 7-11 gas tank on the south side. Analyzing pilot hole information on the exact location of the Town's water and sewer lines.
  - ° Discussed with TxDOT regarding the illumination placement. As discussed earlier, TxDOT agreed to put the illumination at the intersections attached to the traffic signal. Will submit slight alternative to TxDOT for review and approval. Will incorporate conduit for entire length of project.
  - ° Completed CADD work on the revised storm drain design.
  - ° Adjusted cross drainage culverts to include berm for future sidewalk by others.
  - ° Completed CADD work on the traffic control plan incorporating TxDOT's intersection detail for TCP where possible.
  - ° Submitted two packages to TxDOT on Friday, June 16, 2006. These are revised bridge layouts plus bridge details for Panther Creek and Cottonwood Branch, as well as revised Hydraulic Report.
  - ° Met with TxDOT to discuss the proposed right-of-way based on the 95% complete plans on August 8, 2006.
  - ° Met with City of Frisco on August 15, 2006 to discuss and coordinate some outstanding issues:
    - Proposed right-or-way based on the 95% complete plans.

- Drainage issues at the southeast corner of FM 423 and Lebanon Rd.
- King Road/Main Street lanes reconfiguration.
- Estimated Costs comparison between 35%, 65% and 95% submittal.
- Letter of permissions to the property owners impacted by the construction outside the right-of-way.
- Met with Town of Little Elm on September 6, 2006 to discuss the reconfiguration of King Rd./Main St. Town of Little Elm has agreed upon a cross section. This cross section will be incorporated in to the plans for the next submittal.
- Met with TBE Group to discuss the progress of utility coordination on September 20, 2006.
- Submitted 95% Plans on Thursday, August 3, 2006. Received comments back from TxDOT on September 21, 2006, Town of Little Elm on September 26, 2006 and City of Frisco on October 4, 2006.
- Addressing 95% Plans comments from TxDOT, City of Frisco and Town of Little Elm.
- Utility Kick-Off meeting held on October 4, 2006 at TxDOT Denton Area office.
- Met with USCOE on October 12, 2006 to discuss permitting issues. Developed plan to address USCOE right-of-way they want to deed to the state and two areas that valley storage needs to be calculated. Also, required is one Pre Construction Notification at a cross road culvert and a Letter of Consent to cross the USCOE 537' contour.
- Completing of ROW Plans based on acquiring all needed land to construct toe-of-slope.
- Submitted the right-of-way plans to TxDOT, for the Middle Project, on November 7, 2006.
- King Road/Main Street alignment remained the same per discussions with City of Frisco and the Town of Little Elm, but the lanes were reconfigured to accommodate future three lanes to the east.
- Submitted 100% Complete Plans for District Review on 02/14/2007 for the Middle Project, awaiting comments and reviewing the progress set of 95% complete plans for North Project.
- Developed Exhibits and Letter to USCOE to address the right-of-way deed transfer from USCOE to TxDOT and the loss of valley storage. Pending based on final right-of-way issues being coordinated with TxDOT.
- Completed analyses of slopes and right-of-way need south of Newman Road and Witt Road on the right-of-way dedication based on the most up to date toe of slope locations. Received comments back from TxDOT Denton Area Office and re-evaluating the side slopes per TxDOT comments. The locations of the toe of slope will determine the final right-of-way need.
- **Continue coordination effort with developers along the corridor.**
- Received TxDOT comments on the Middle Project on Thursday, July 12, 2007.
- Met with City of Frisco and TxDOT to discuss how to proceed with additional right-of-way for slopes between Witt/Newman Roads and Stewarts Creek Road. City of Frisco agreed to determine the status of each parcel and whether they are final plated or not. Then the City said they would give final decision on whether they would acquire these additional parcels.
- Met with City of Frisco, Pulte Homes Representative and Engineers to discuss the additional right-of-way needed along Pulte Homes' property. Pulte Homes agreed

to dedicate the additional right-of-way. Re-plat will be needed for the areas where Final Plat has been filed.

- City of Frisco is working with land owners to acquire additional pieces of right-of-way to accommodate slope. Met with the City to make a final determination of which pieces would be right-of-way and which would be roadway slope or drainage easements. Received direction from TxDOT on the parcels for additional right-of-way needed.
- Completed Legal descriptions and exhibit for parcels of additional right-of-way needed and have forwarded to City of Frisco (7/1 and 7/11) and TxDOT (7/17).
- Completed updates of cross drainage culverts to accommodate fully developed residential runoff on the middle project. Met with Sunset Pointe engineer on September 19, 2007 to review the runoff issue on Culvert 4.
- Completed revision and addressed comments from Dallas District review team on 100% Submittal Plans. Resubmitted on October 2, 2007 for compliance verification by TxDOT. Review meeting with Dallas District review team will follow submittal.
- Held coordination meeting with Virginia Parkway property owners on October 3, 2007.
- Met with TBE and utility companies on October 11, 2007 to kick-off utility adjustment final plan preparation. The goal is for the utilities 65% plans be completed by January 2008.
- General Notes submitted to TxDOT Denton Area.
- Submitted JCB sheets to Dannenbaum that will be included in Dannenbaum 95% Submittal due May 17, 2008.
- Dannenbaum submitted 95% complete plans at May 16, 2008 Task Force Meeting to TxDOT, City of Frisco, Town of Little Elm and JCB to be reviewed concurrently. Comments due back on July 1, 2008.
- Received comments back on Dannenbaum's 95% complete plans from TxDOT (6/20), City of Frisco (7/3) and Town of Little Elm (7/7). JCB also submitted their comments to Dannenbaum on July 2.
- Working on addressing comments and completing north section 95% plans. TxDOT has requested to resubmit the plans as 95% complete plans.
- Resubmittal of 95% complete plans of North section was due to all parties by July 28, 2008. Due to design adjustment to drainage trunk lines found during Dannenbaum's internal QA/QC process, the plans was submitted on August 15, 2008 and is being reviewed by all parties concurrently. The comments were due back to Dannenbaum by October 1, 2008.
- Utility coordination meeting was held by TBE on July 23, 2008 at TxDOT Denton Area office. Utility companies were requested to submit utility agreement packages by the end of July. As of to date, 2 utility companies have submitted the relocation plans and the rest of them to follow as soon as possible. Next meeting is scheduled on October 1, 2008.
- Question in regards of traffic signal at the intersection of Lowe's/Wal-Mart and FM 423 was brought up by Town of Little Elm during the 95% submittal review process. Based on email conversations with City of Frisco, there will be no traffic signal at the intersection at this time because it does not meet the signal warrants.
- Have not received Final Approval of Nationwide Permit and the Letter of Consent from the USACE. The formal review has passed (maximum time allowed is 45 days), therefore the permit is considered approved.

- Jacobs has submitted the review comments to Dannenbaum on September 16, 2008. Comments from TxDOT, Town of Little Elm and City of Frisco were received on October 17, 2008. A review meeting between Town of Little Elm, TxDOT, Dannenbaum & Jacobs to discuss comments from Town of Little Elm was held on October 17, 2008 following the October Task Force Meeting. Several comments were discussed and addressed during the meeting.
- Jacobs has done a preliminary evaluation to the possibility of adding sidewalk along the FM 423 corridor per request by all parties during the September Task Force Meeting and had met to discuss the result with City of Frisco on October 16, 2008. At this meeting city of Frisco decided that they were not interested in adding sidewalks along the Middle Section of FM 423. The result was also presented during the October Task Force Meeting which was decided that Danennbaum needs to do an in depth evaluation on the viability and cost of adding sidewalk to the North. The request was conveyed to Dannenbaum during the review meeting mentioned earlier. One key issue discussed was whether there were any additional environmental impacts than previously evaluated.
- Utility coordination meeting was held by TBE on October 1, 2008 at TxDOT Denton Area Office. TxDOT distributed the right-of-way map that included the status of the right-of-way acquisition of each parcels. As of October 1, 2008, out of 31 total parcels for the Middle Section, 30 offers have been made with 16 acceptances. Out of 16 acceptances, 9 parcels have been closed.
- There was a request by a developer of the southeast corner of FM 423 & Lebanon Road through city

of Frisco to provide a cost estimate on reversing construction sequencing in front of his property. The cost estimate was submitted to city of Frisco on November 10, 2008.

- Met with Greenstreet Development representative to discuss the concept of reversing construction sequencing in front of their property on November 20, 2008. Currently working on Scope & Fee for this request.
- The scope and fee was accepted by Greenstreet Development. Met with Greenstreet, TxDOT and the City of Frisco on January 14, 2009 to discuss the process and expectations by TxDOT in order to submit the revised sheets into the set that should be going to Austin to be processed for an August 2009 Letting. **Project team waiting for notice to proceed from Greenstreet Development.**
- A meeting was held between TxDOT, city of Frisco and Jacobs to discuss the length of turn lanes if they match the current design criteria.
- Awaiting final recommendations from TxDOT on the lengths that will need to be updated in order to meet TxDOT's criteria that changed since the approval of the schematic.
- Met with Dannenbaum on January 13, 2009 to go over all the comments from TxDOT, City of Frisco and the Town of Little Elm on the SA to incorporate several changes to access added median openings and sidewalks on the north project. **Submitted the SA to city of Frisco, TxDOT and Town of Little Elm for review on February 18, 2009. Awaiting comments from all parties.**
- **Coordinating drainage and roadway updates of the north project for the next submittal.**

- Received TxDOT survey, placing file and updating topo based on the survey.
- **Pavement design report is finalized. Typical sections are being updated to match pavement design report.**
- **Coordinating with City of Frisco to finalize the additional parcels needed for easements and/or right-of-way on the Middle Section.**

Outstanding Issues:

- Coordination of Utility Adjustments - TBE Group began work July 1, 2006.
- Right-of-Way Acquisition – ROW Plans and Legal Descriptions are in the TxDOT Dallas District for final processing to send to Austin. Minor right of way comments were received on 5/7/07, addressed and resubmitted to TxDOT Dallas District on June 6, 2007. They were forwarded to Austin for final review and release of right-of-way. TxDOT survey caps have been set along the corridor for the Middle Section. The last caps were set on May 15, 2007. Released of right of way for the Middle Project was received.
- Appraisals are complete and offer letters have been sent out. TxDOT is closing on approximately 9 locations.
- Awaiting Dannenbaum's 95% Submittal due March 18, 2008. Have been coordinating updating merged sheets between the two projects. Have reviewed the profile changes made near Virginia Parkway and have made recommended changes. Dannenbaum has indicated they will provide a new submittal date by the end of the day (04-17-2008).
- Awaiting Dannenbaum's 95% Submittal to complete the ROW Plans for the North Project.
- Preparing right-of-way legal & exhibits for right-of-way pieces that will be acquired by the City of Frisco.
- Preparing temporary signal design for the North Section.
- Reviewing 95% complete plans for the North Section.
- Awaiting official responses from TxDOT to letter from Town of Little Elm requesting additional right turn lanes and median openings.
- Town of Little Elm has submitted a request to add sidewalks along FM 423 corridor. Will need to discuss the impact of this request with all parties.
- Revised TCP between 1000 north of Lebanon Road to Stewarts Creek Road. This revision will reverse the sequencing of the construction to accommodate a major development that has requested and is paying for the changes.
- Awaiting TxDOT comments on the length of turn lanes.
- Provided right-of-way maps of FM 423 corridor to City of Frisco.
- **Finalizing right-of-way map for the North Section.**

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	Aug 2009	April 2009
Letting Date	May 2010	Aug 2009

Estimated Construction Costs:

**FM 423 North:**

**Schematic**

6 Lanes:	North Section	\$29.2 M
6 Lanes:	South Section	\$ 9.5 M
	Mobilization (6%)	\$ 2.3 M
	Contingency (15%)	\$ 5.8 M
	<b>Total Construction Costs</b>	<b>\$46.8 M</b>

**65% Plans**

6 Lanes:	North Section	\$33.1 M
6 Lanes:	South Section	\$26.9 M
	Engineering Costs (7%)	\$ 4.2 M
	<b>Total Project Cost</b>	<b>\$64.2 M</b>

**95% Plans**

6 Lanes:	North Section	\$40.8 M
6 Lanes:	South Section	\$33.1 M
	Engineering Costs (7%)	\$ 5.2 M
	<b>Total Project Costs</b>	<b>\$79.1 M</b>

**100% Plans**

6 Lanes:	North Section	\$40.8 M
6 Lanes:	Middle Section	\$36.4 M
	FM 720	\$ 2.3 M
	Engineer Costs (5%)	\$ 4.0 M
	<b>Total Projects Costs</b>	<b>\$83.5 M</b>

Estimated ROW Costs:

**Schematic**

**FM 423 North:**

Total ROW Area = 119.07  
Existing ROW Area = 81.56 AC  
New ROW Area = 37.51 AC  
Estimated ROW Costs = \$14.5 M

Based on the following:

- Residential Properties
  - \$800,000 per acre
  - \$10,000 for relocation assistance (2 required)
- Commercial Properties
  - \$800,000 per acre
  - \$100,000 for relocation assistance (4 required)
- Undeveloped Properties
  - \$80,000 per acre
- 15% contingency

As we move forward with this project, the cost of the right-of-way shown above will be adjusted to reflect the dedication of land for right-of-way use, as it receives final platting.