



Precinct 1 Task Force Report

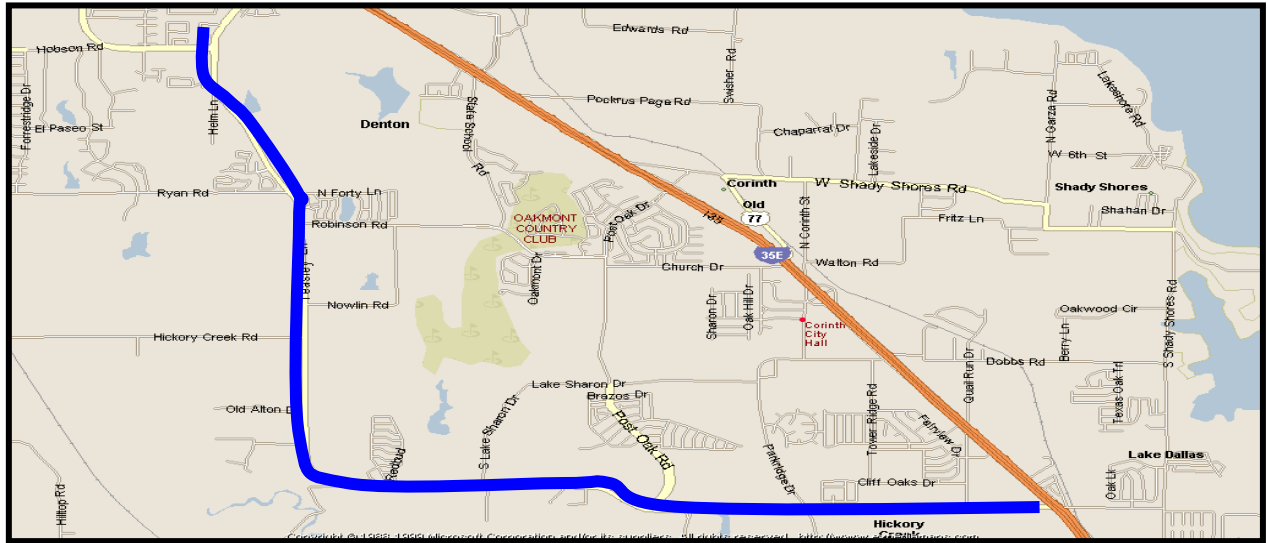
June 26, 2009

Project Specifics:

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FM 2181

C-S-J:	2054-02-015	2054-02-015	2054-02-016
Limits (From):	Lillian Miller	Lillian Miller	Hickory Creek
(To):	IH 35E	Hickory Creek	IH 35E
Jurisdiction	Denton, Corinth	Denton	Corinth
Project Description:	Widen from 2-lanes to 6-lane divided roadway		
Consultant	Huitt Zollars	Huitt Zollars	Huitt Zollars



SCHEDULE

(approximate dates, subject to change without notice)

Submit EA to TxDOT AO for initial review	June 2002	
Submit Schematic to Denton AO for review	December 2002	
Notice to Proceed on PSE	January 2003	
Schematic modification continues	January 2003 thru Fall of 2003	
Schematic Approved	December 15, 2005	
Clearance for Public Hearing	August 2006	
Plans Adequate	August 2006	
Public Hearing	November 2006	
FONSI	January 28, 2008	
100% Plans Submission	December 2008	
ROW Acquisition Begins	May 2009	
Utility Relocation	*	
Anticipated Project Let/DCIS Let Date	*	November 2010
Construction complete	*	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. 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.
- ✓ Denton County executed the ROW LPA for the Denton portion of FM 2181 on April 8th.

Current Activities

- See HZ status Report Attached.

PROGRESS REPORT
FM 2181
DENTON COUNTY
June 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.

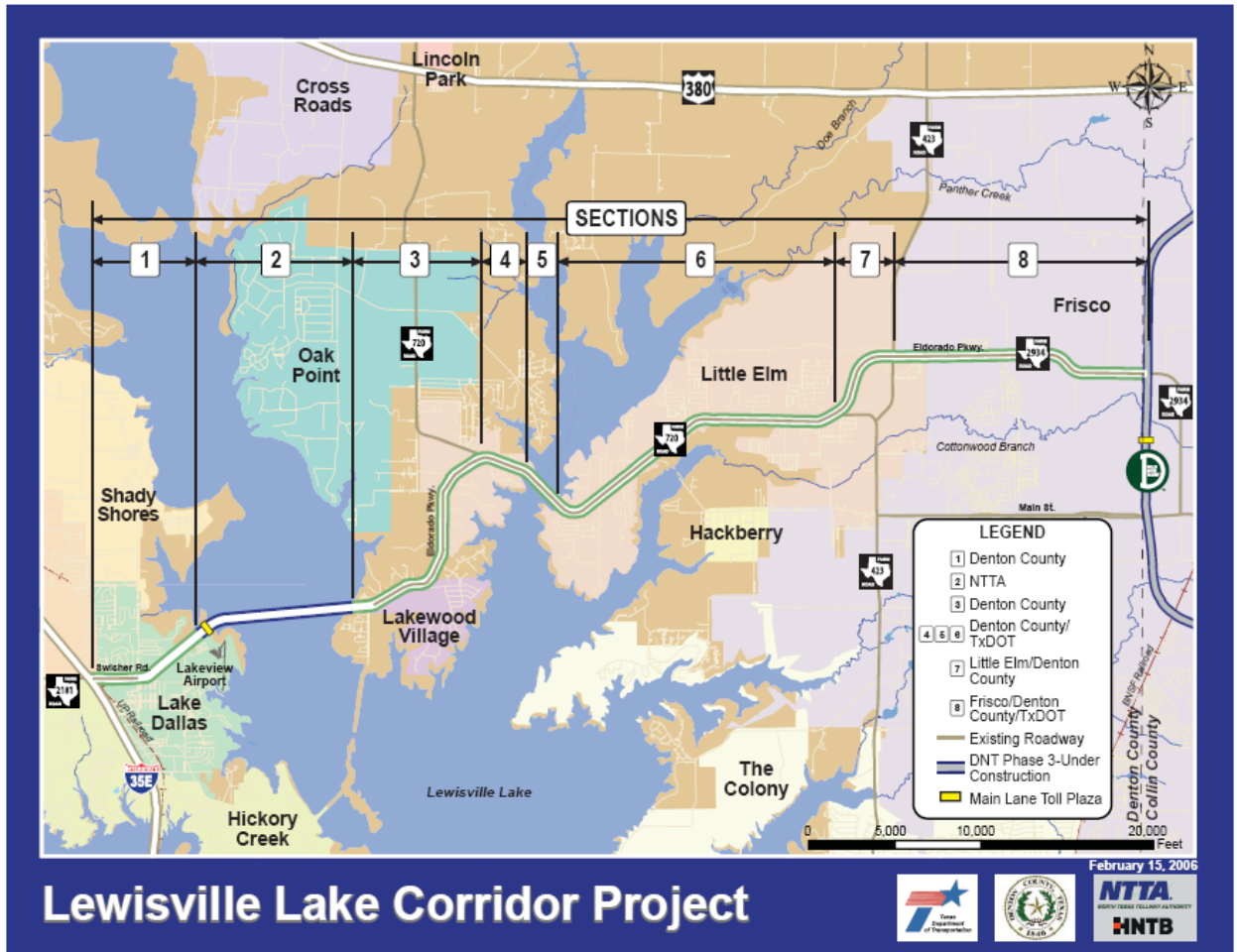
65% Specifications, General Notes and Estimate were submitted to TxDOT on 1-12-2009.

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: Currently waiting on TxDOT 65% review comments to proceed with design to 90%.

Lake Lewisville Bridge & FM 720

C-S-J:	N/A	N/A
Limits (From):	IH 35E	Garza Lane
(To):	Garza Lane	FM 423
Est. Const. Cost:		\$5,600,000
Project Description:	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

- See attached last month's report.

Lewisville Lake Corridor Project Monthly Work Group Meeting
Meeting # 82
9 a.m. on Thursday, June 11, 2009, at Little Elm Town Hall

Attendees:

NTTA:	Lori Shelton
Denton Co:	Hugh Coleman, Steve Rollins
TxDOT:	David Hensley
Corps of Engineers (USACE):	
NCTCOG:	
Town of Little Elm:	Ivan Langford, Doug Peach, Jason Laumer
City of Frisco:	Liz Metting
HNTB Corp.:	Bo Cung, Amanda Lehde, Guy VanBaulen
Other Consultants:	Thomas Walden (PAS)

Summary of Discussion:

Temporary roadway improvements

Four improvements have been identified as necessary when Section 2 is open to traffic: 1) adding a right-turn lane on the northbound IH-35E frontage at Swisher Road; 2) installing a traffic signal at Swisher Road and Shady Shores Road; 3) adding a turn-lane on each leg of the FM 720 – Eldorado Parkway Intersection; and 4) upgrading an existing culvert under and resurfacing a portion of Eldorado Parkway.

The North Texas Tollway Authority (NTTA), Denton County and the Town of Little Elm have signed agreements concerning the improvements. Little Elm is using its contractors to construct the improvements and will be reimbursed by NTTA and Denton County. Little Elm's contractors have commenced the work and should complete all work items before Section 2 is open.

Section 1

Construction is complete and the road is open to traffic.

Section 2

Bo Cung reported that the toll bridge project is 95 percent complete and the contractor is working on the remaining items, including the arch deck, traffic rail, electrical and drainage systems. A complication in the arch cable installation has caused a two-week schedule slippage. The current schedule shows that the bridge will be substantially complete and open to traffic by August 15.

Concerning the 5K and fun-run event, the community planning committee met on June 10 and approved several action items. The committee approved the expenditures related to radio advertising and items for a merchandise booth. Costs for the radio advertising were defrayed by the decision to replace the disposable timing chips with reusable ones provided by the race coordinator and a radio sponsorship from PBS&J. All profits realized from the merchandise booth will go to the event charities. The committee approved a plan to use Lake Dallas ISD for all shuttle services. Committee members also reviewed and approved an initial event layout as recommended by the logistics / event setup subcommittee. The committee has scheduled its next meeting for July 8 and a tentative meeting for July 29 as needed. Both meetings will be held in Lake Dallas.

The NTTA is also organizing a grand opening event for the toll bridge. Bo Cung will coordinate with Denton County, TxDOT, USACE and the partner cities to obtain lists of invitees.

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.

Commissioner Coleman is organizing meetings with cities along the corridor to discuss driveway access and traffic management along the corridor. There will be approximately 20 signals along the corridor that are controlled by various entities, making it necessary to develop a coordinated traffic progression plan.

Sections 4-6

Monthly design meetings between Little Elm, TxDOT, HNTB and Bridgefarmer continue to be held. A submittal date for the 95 percent plans will be determined at the next meeting. Little Elm needs to send TxDOT a list of town-requested items that have been incorporated into the plans so that an agreement between TxDOT and the Town can be developed.

Thomas Walden of PAS distributed the latest Parcel Acquisition Status report. Of the 90 parcels needed for construction, 81 have been acquired and the other nine are in various stages of acquisition. The Town of Little Elm is responsible for three of those nine parcels and has started the condemnation process on them.

David Hensley reported that TxDOT is awaiting plans from utility companies. TBE will develop plans to show where utilities should be relocated. AT&T has submitted its lake crossing plans to USACE.

Project letting has been moved to January 2010 to provide sufficient time for right-of-way acquisition and utility relocation. The EA will need to be re-evaluated but should not be a problem.

Section 7

No report.

Section 8

David Hensley reported that the contractor has completed 59 percent of the work and appears to be ahead of schedule, but no schedule change will be announced to the public. The official completion date is still September 2010.

Other Items

None.

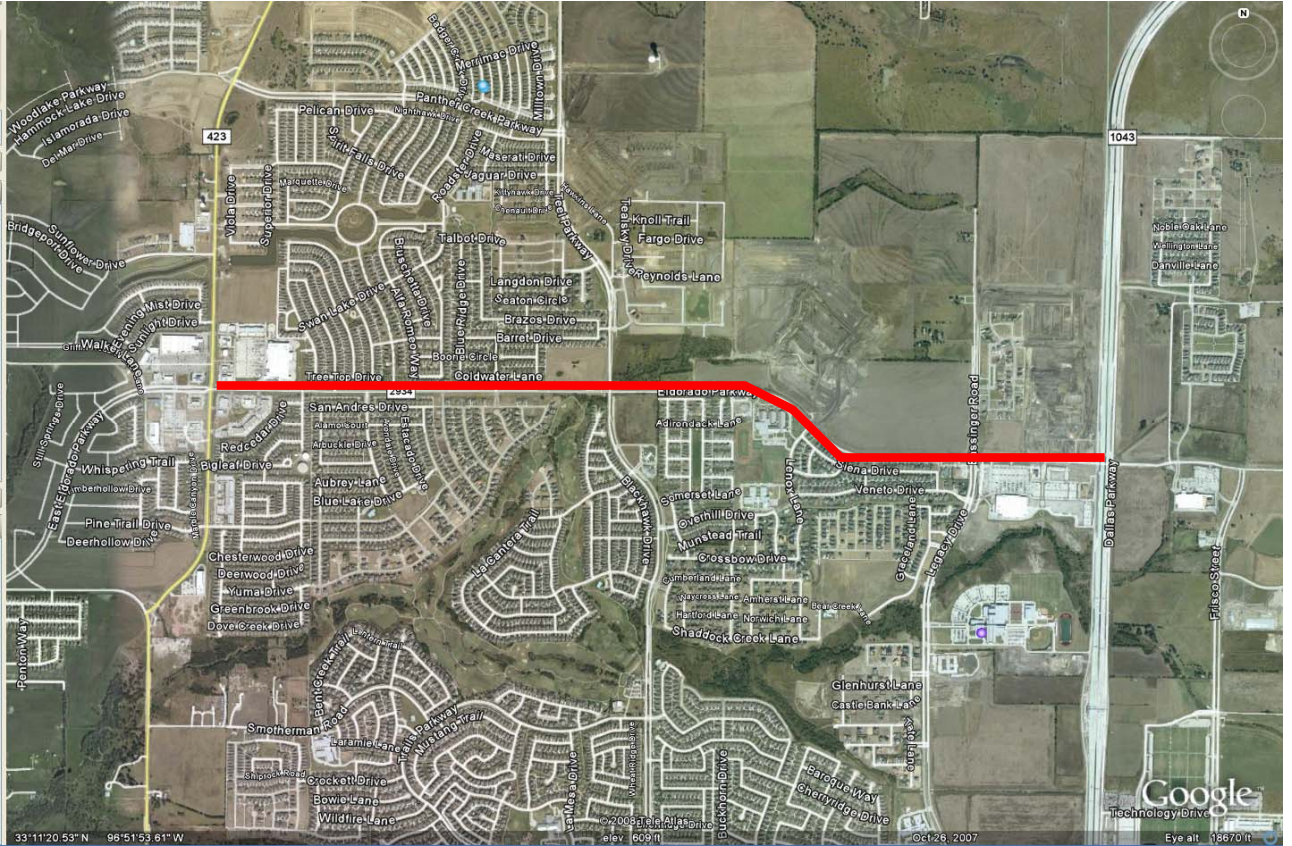
Next meeting will be at 9:00 AM, Thursday, July 9, 2009 at HNTB

Prepared by:

Bo V. Cung, P.E.
6/12/2009

FM 2934

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



SCHEDULE

(approximate dates, subject to change without notice)

Let Date	November 2007
Construction Initiated	September 2008
Construction Completion	September 2010

- Scheduled completion date remains September 2010
- See TxDOT Monthly Status Report

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: June 15, 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: both directions of traffic are currently using the north side (future west bound lanes) from FM 423 to Legacy while contractor works on the south side placing lime, hot mix & concrete pavement for 3 east bound lanes & right and left turn lanes.

FM 423: Traffic moved to east side of FM 423 while contractor places concrete pavement and pavement markings.

Narrative Description of last month's activities:

Excavated roadway/ ROW for future east bound traffic, placed storm drainage.

Narrative Description of activities planned for next month:

Place hot mix/ concrete pavement for 3 east bound lanes from FM 423 to Teel.

Traffic issues:

None

Plans for changes in traffic patterns:

No

Item(s) of work currently controlling project completion:

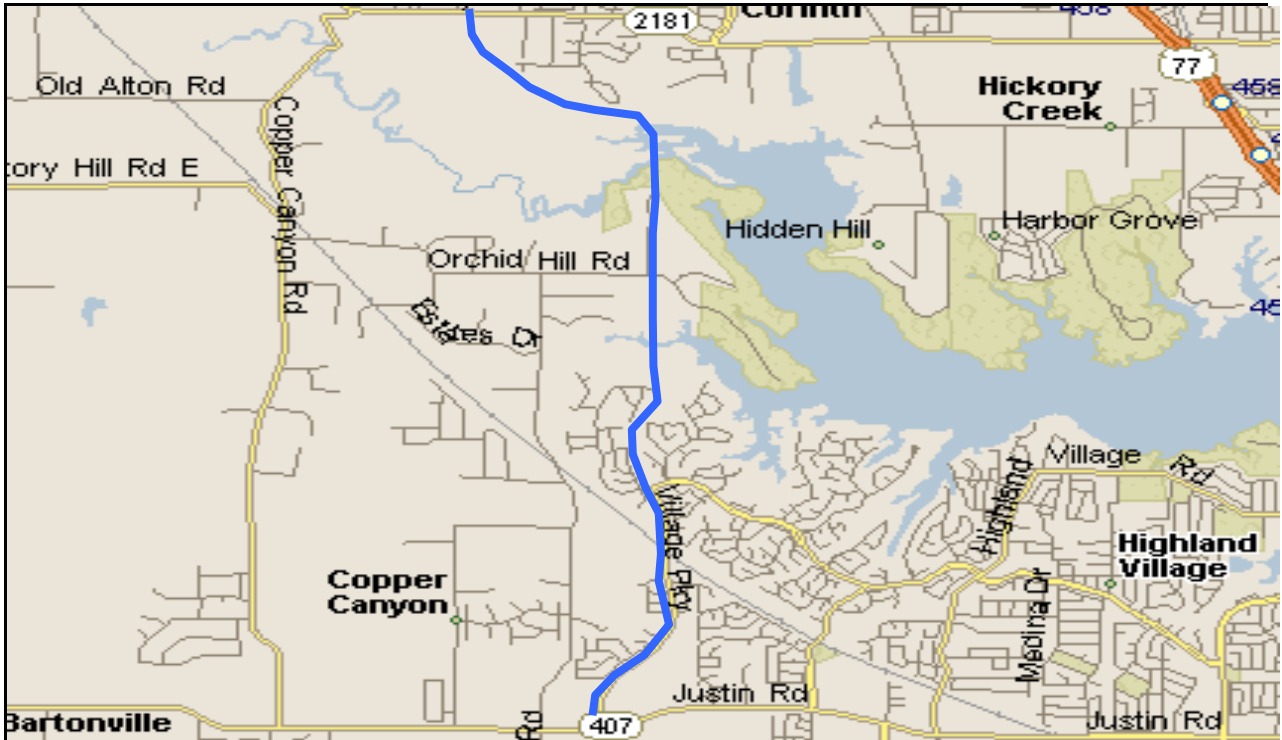
Hot Mix/ Concrete Pavement

Other items of significance:

Add right turn lanes and median cross over. Utility issues at proposed added right turn lanes.

FM 2499 Section 4

C-S-J:	2681-01-009
Limits (From):	FM 407
(To):	FM 2181
Length:	4.7 miles
Est. Const. Cost:	\$45 million
Description of Project:	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
Schedule – PS&E	
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 3 Task Force

Date of report: June 18, 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: Railroad will install gates and arms over the next couple weeks. Placing bridge columns and caps north of Hickory Creek. All bridge decks have been completed on NB Poindexter Creek Bridge. SB Poindexter Bridge decks should be completed this month. Placing concrete paving on both sides of railroad on SB FM 2499. Placing hot mix NB FM 2499 near Castlewood. Backfilling equestrian tunnel. Constructing retaining walls throughout project.

Narrative Description of last month's activities: Railroad completed placing new rails at new elevation. Placing bridge columns and caps north of Hickory Creek. Scheduled to place first bridge deck pour on northbound Poindexter Creek Bridge on 5-14-09. Placing concrete paving from near Highland Shores to near Northwood. Placing hot mix from south end of project to Harlington. Placing embankment and cement subgrade from Northwood to Poindexter Creek. Constructing retaining walls throughout project.

Narrative Description of activities planned for next month:

Continue caps on Hickory Creek north side. Continue sound walls on north end of project. Continue bridge deck pours on SB Poindexter Creek. Continue embankment/cement subgrade throughout. Should begin 84 inch casing installation. Also should begin pedestrian tunnel construction.

Traffic issues: Harlington Dr. is completed and open. Fairland is now closed for construction. Castlewood/Northwood is closed for construction. Detours are in place. City of Highland Village, TXDOT, and citizens have been notified.

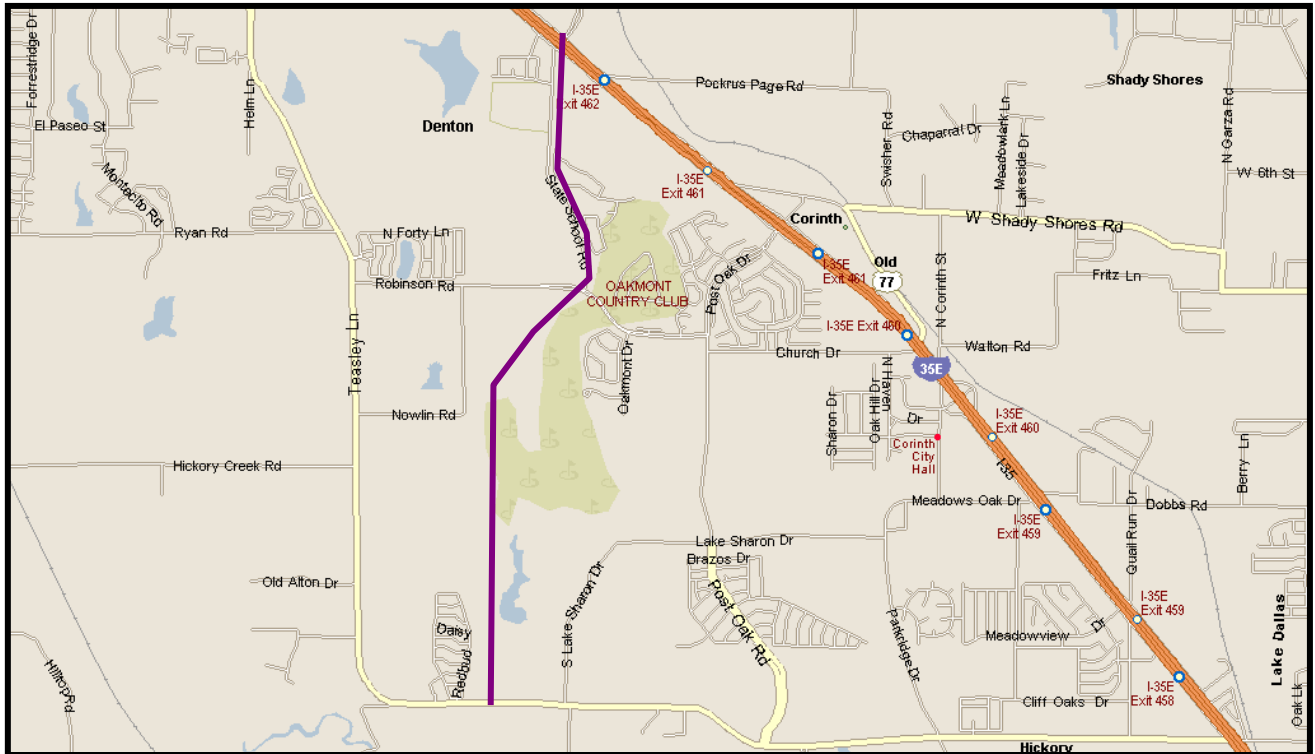
Plans for changes in traffic patterns: N/A

Item(s) of work currently controlling project completion: Bridge construction

Other items of significance: Due to lake elevations, sections of Hickory and Poindexter Creek bridges will remain on hold pending a drop in water level. The bridge crews have areas to continue, therefore there are no delays at this time.

FM 2499 Section 5

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



SCHEDULE

(approximate dates, subject to change without notice)

EA complete for TxDOT Review	March 2004	
EA and Schematic Submitted to TxDOT Austin/FHWA	June 2004	
Anticipate Clearance for Public Involvement	October 16, 2007	
Public Hearing	Jan 17, 2008	
FONSI (Finding of No Significant Impact)	June 2009	
100% PS&E	August 2009	
ROW complete	October 2010	
Utilities Relocated	October 2011	
Anticipated Let Date/DCIS Let Date	May 2012	May 2012
Construction Complete	May 2014	May 2014

FM 2499 Section 5

Milestones

- ✓ Denton County Better Safer Roads Program has committed \$2.0 million. \$100,000 was issued in 1st 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 Stake Holders meeting was held May 6th, 2009 at Lewisville City Hall.
- Additional Stakeholders meetings were held the week of June 8th. See attached hand outs.

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

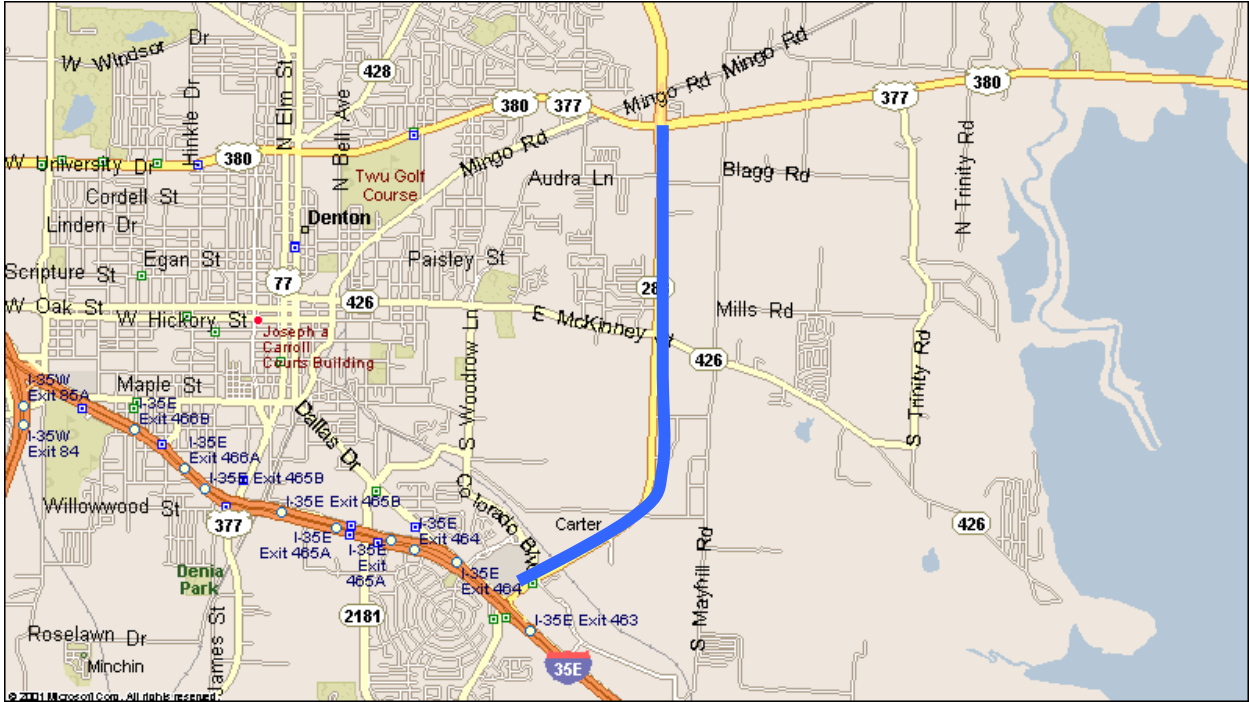
- Project Development: \$2.8 Billion (\$2008 – Total Project Costs inclusive of Right of Way Acquisition, Utility Relocation, Engineering, and Construction)
- Maintenance and Operations for 50 years: \$1.9 Billion (\$2008)

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

Loop 288 East

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



SCHEDULE

(approximate dates, subject to change without notice)

Complete Draft EA	2003
Submit EA and Schematic to TxDOT Area Office	June 2003
Submit EA and Schematic to TxDOT Dallas	July 2003
Public Hearing	May 2005
FONSI	3rd Quarter 2005
Notice to Proceed on PSE	January 2003
Plans Adequate	September 2004
100% Plans	July 2005
Anticipated Let Date	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: June 15, 2008

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

Project: NH 2006(096)

Highway: Loop 288

Limits: From US 380

To IH 35E

Contractor: J. D. Abrams

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:

Include installation of permanent signals from IH35E to Spencer Road. Concrete pouring of sidewalks and wheel chair ramps. Hand pouring leave-outs from McKinney St. to the beginning of the project. Laying surface hot mix on side streets. Striping mainlanes from Brinker heading north on the northbound lanes. Building Foxworth's driveway.

Narrative Description of last month's activities:

Concrete paving, inlets, SW3P, embankment, signals, sidewalks, and wheel chair ramps

Narrative Description of activities planned for next month:

Activities for next month will include dirt work, inlets, signals, striping and median work.

Traffic issues:

None at this time

Plans for changes in traffic patterns:

Item(s) of work currently controlling project completion:

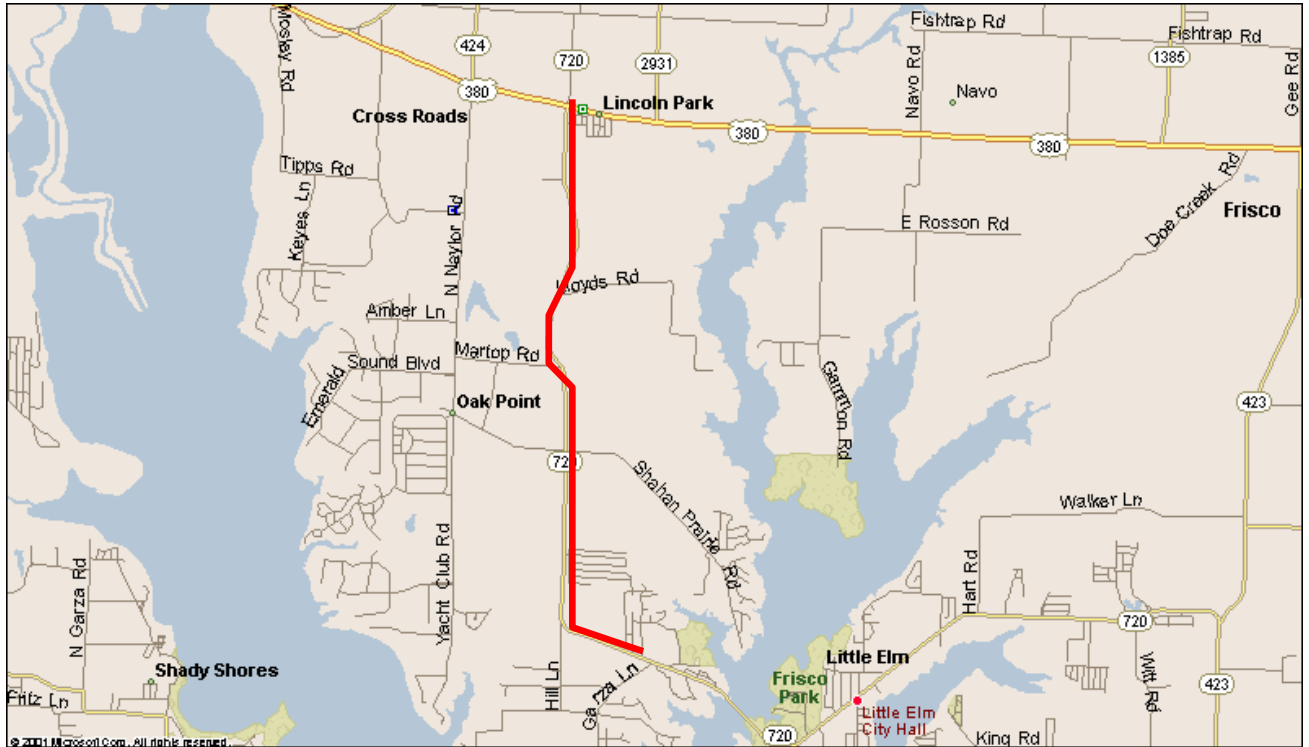
Concrete paving and leave-outs

Other items of significance:

Signal changes

FM 720 North/South

C-S-J:	1567-01-025
Limits (From):	US 380
(To):	Garza Lane
Length:	
Est. Const. Cost:	\$19,000,000
Description:	Widen 2 Lane Rural Roadway to 4 lane divided urban (Ult 6 In)



SCHEDULE

(approximate dates, subject to change without notice)

Complete Draft Categorical Exclusion	March 2006
Schematic Approved	October 2007
Clearance for Public Involvement	*
Public Hearing	*
FONSI	*
ROW Acquisition Begins	*
Utility Relocation Completed	*
Anticipated Let Date in DCIS	*

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 40%.
- Denton County will work with TxDOT on the design of this project.

FM 423 North

C-S-J:	
Limits (From):	Stewart Creek Road
(To):	US 380
Length:	6.91
Est. Const. Cost:	To be determined
Description:	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 1st 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 24th 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. Greenstreet Development has decided not to pursue the traffic sequencing revision.
- 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. Comments received on March 27, 2009.

- Coordinating drainage and roadway updates of the north project for the next submittal which is scheduled to be delivered on April 17, 2009.
- 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.
- **Submitted north section 100% complete plans on April 20, 2009. Review comments from TxDOT Dallas District office and other parties are expected to be back on September 1, 2009.**
- Submitted Final Revision of Supplemental Agreement #2 to City of Frisco on May 4, 2009. **Supplemental was approved by council on June 2, 2009.**
- Submitted Final Plans of the middle section to TxDOT on May 12, 2009. **Currently working on addressing final comments from District and Austin offices. Sheets are scheduled to be submitted on June 19, 2009.**
- Submitted the revised exhibit, legal description and right of way map of Parcel 7 to TxDOT on May 13, 2009.

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
	Total Construction Costs	\$46.8 M

65% Plans

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

95% Plans

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

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
	Total Projects Costs	\$83.5 M

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.

NOTE:

The values above are for long -range budgeting purposes only. Each property will be individually assessed in accordance with **TxDOT's** acquisition policy.