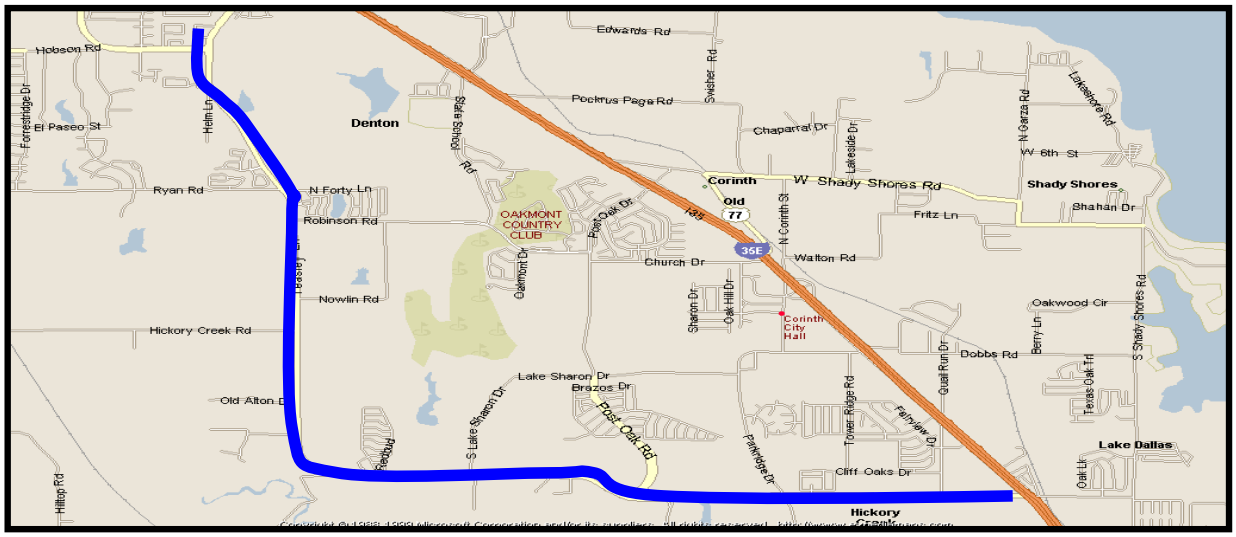
Precinct 1 Task Force Report

July 29, 2010

Project Specifics:

- FM 2181 Pg. 2
- Lake Lewisville Bridge & FM 720 Pg. 5
- FM 2499 Section 4 Pg. 8
- FM 2499 Section 5 Pg. 12
- FM 720 (north/south) Pg. 15
- FM 423 Frisco Pg. 19
- US 377 Pilot Point Pg. 24
- FM 455 Pg. 29
- Parkridge Drive – Corinth Pg. 33
- Lakeview Blvd. – Lake Dallas Pg. 35
- Cowling Road – Sanger Pg. 36
- IH 35E Ultimate Improvements Pg. 37

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 Pubic Hearing	August 2006	
Plans Adequate	August 2006	
Public Hearing	November 2006	
FONSI	January 28, 2008	
100% Plans Submission	December 2008	
ROW Acquisition Begins E/W Section- N/S Section	November 2009	May 2010
Utility Relocation	*	*
DCIS Let Date E/W Section – N/S Section	Jan 2012	May 2012

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

- ✓ 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.
- ✓ Denton County executed the ROW LPA for the Denton portion of FM 2181 on April 8th.

Current Activities

- **ROW:** TxDOT has retained three firms to acquire the E/W portion of FM 2181. They are: American Acquisition Group (AAG) for parcels 1-51, 122 (29A &29B will be acquired by TXDOT). Associated Right of Way Services (ARWS) for parcels 52-100, and Property Acquisition Services (PAS) for parcels 101-148.
- **PS&E:** Vertical profiles, plans, general notes and specifications have been modified to incorporate sidewalks into the project. HZ addressed TxDOT's comments on the 65% plans and resubmitted them to TxDOT Denton on February 9, 2010. TxDOT-Dallas District received 65% plans April 9, 2010. District has cleared plans to be distributed to the cities along the corridor and to affected utility providers for utility relocation coordination.
- Additional coordination for utility relocations along the entire FM 2181 corridor can now begin. TxDOT – Dallas is investigating the best method to provide utility coordination on this project.
- **Other:** Modifications to the Regional Toll Revenue Initiative are being made to allow TxDOT to retain ROW services for the N/S section of FM 2181
- The current cost estimate for both sections of FM 2181 is $40,495,770. That is a reduction of approximately $5.64 million from the previous estimate.
- See HZ status Report Attached.

PROGRESS REPORT
FM 2181
DENTON COUNTY
July 2010

ROUTE STUDIES

Revised Schematic was approved by TxDOT on July 27, 2006.

Outstanding Issues: None

ENVIRONMENTAL ASSESSMENT

The FONSI was issued on January 28, 2008 and delivered to the TxDOT Denton area office the week of February 10, 2008.

Outstanding Issues: None

RIGHT OF WAY MAPPING

Outstanding Issues: Right of Way Appraisal Process.

FIELD SURVEYING AND PHOTOGRAMMETRY

Outstanding Issues: None

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

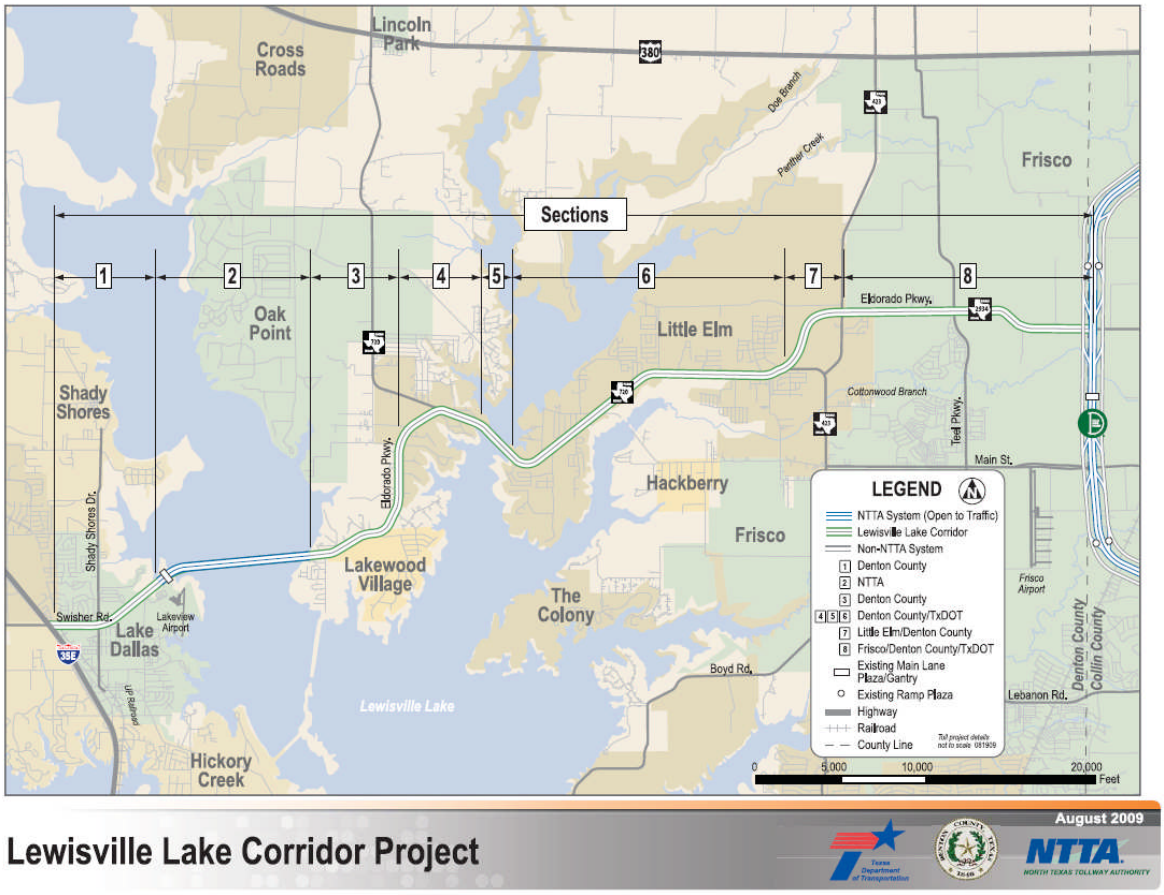
Huitt-Zollars is awaiting 65% comments from TxDOT.

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

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

Outstanding Issues: TxDOT has the letting scheduled for Dec 2011
City of Denton has the engineering for the relocation of their utilities scheduled into the Fiscal year 2012 budget.

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

- FM 720 received environmental re-evaluation clearance on June 14, 2010. This section of FM 720 is cleared for a July 2010 letting.
- See attached meeting minutes.

NORTH TEXAS TOLLWAY AUTHORITY

MEETNG MINUTES

Lewisville Lake Corridor Project Monthly Work Group Meeting
Meeting # 95
9 a.m. on Thursday, July 8, 2010, Little Elm Town Hall

Attendees:

NTTA:	
Denton Co:	Hugh Coleman, Steve Rollins, John Polster
TxDOT:	David Hensley
Corps of Engineers (USACE):	Craig Kislingbury (by phone)
NCTCOG:	
Town of Little Elm:	Doug Peach, Jason Laumer
City of Frisco:	
HNTB Corp.:	Bo Cung
Other Consultants:	Rich Krog (Cardno TBE)

Summary of Discussion:

Section 1:

Construction is complete.

Denton County has hired Freese & Nichols Engineering to conduct a speed study for Sections 1-3. The study should be completed by mid August and the study results will be presented to the Work Group in the August Meeting.

Section 2

Construction is complete.

The USACE easement granted to Denton County and NTTA for the construction of the toll bridge requires Denton County and NTTA to construct and maintain various work items. NTTA and Denton County will meet on July 29 to discuss each agency's maintenance responsibility for those items. Commissioner Coleman stated his concern that the County is not equipped to perform certain types of work over open water.

Section 3

Construction is complete.

Sections 4-6

David Hensley reported that all comments on the plans and environmental document have been resolved, the Letter of Authority has been received; and TxDOT is having a bid opening for the project at 1:00 PM. The construction contract will contain a 6-month delay start and 26 months of actual construction. If the project is let in July, the construction should be completed by October 2013.

The Little Elm Town Council approved the Local Project Advance Funding Agreement (LPAFA) with TxDOT on June 15 and Little Elm had transferred the fund to TxDOT.

Rich Krog reported that AT&T will start Phase I work which includes all work outside of the lake in August and should complete this work in December.

Craig Kislingbury stated that the appraisal and easement for AT&T boring under the lake are ready to be issued but AT&T must correct the survey. Rich Krog will contact AT&T about the survey problem.

TxDOT continues working with Atmos, AT&T and CoServ Gas to finalize their relocation plans.

TxDOT's contractor, North Texas Bridge, has begun repairing the existing Little Elm Bridge. The repair is needed to overcome the cracking on various bridge columns and should be completed in August.

John Polster reported that Denton County Commissioners Court approved Supplemental Agreement #1 to the Bridgefarmer design contract.

Section 7

Construction is complete.

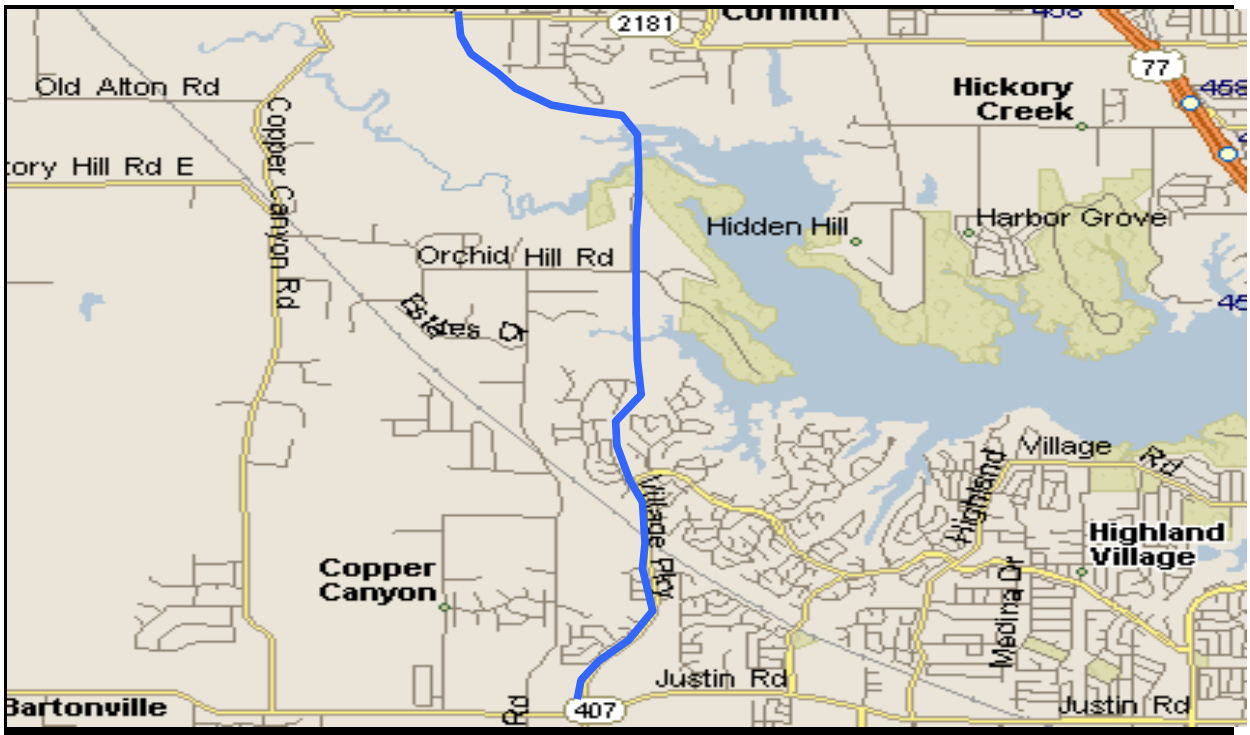
Section 8

Construction is complete

Next meeting will be at 9:00 AM, Thursday, August 12, 2010 at Little Elm Town Hall

Prepared by:
Bo V. Cung, P.E.
7/9/2010

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

- ✓ 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

- Denton County is assisting Ed Bell Construction with the modification to their construction easement from the Corps of Engineers. The Corps of Engineers has provided Ed Bell with a right-of –entry to begin work pending the execution of a mitigation agreement between Denton County and the Corps.
- This modification will expedite the opening of traffic across Lewisville Lake.
- Denton County is working with communities along FM 2499-4 on a Ribbon-Cutting Ceremony.
- See Attached Construction Status Report from TxDOT and aerial of northern section.

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: July 13, 2010

Report prepared by: Mark Ross

Project: **NH2008(040)**
Control: **2681-01-009**
Highway: **FM 2499**
Limits: From: FM 407
To: FM 2181
Contractor: **Ed Bell Construction Company**
TxDOT Project Manager: Mark Ross Phone: (940) 465-4532

Date Work Began: 6-16-2008
Anticipated Completion Date: 4-18-2011

Current Activities: Continue placing closures pours on sound wall. Placing moment slab for retaining wall on north end of project. Placing modified rail on north end of project.

Narrative Description of last month's activities:
Completed paving on north end of project. Completed paving on Northwood with the exception of one driveway entrance.

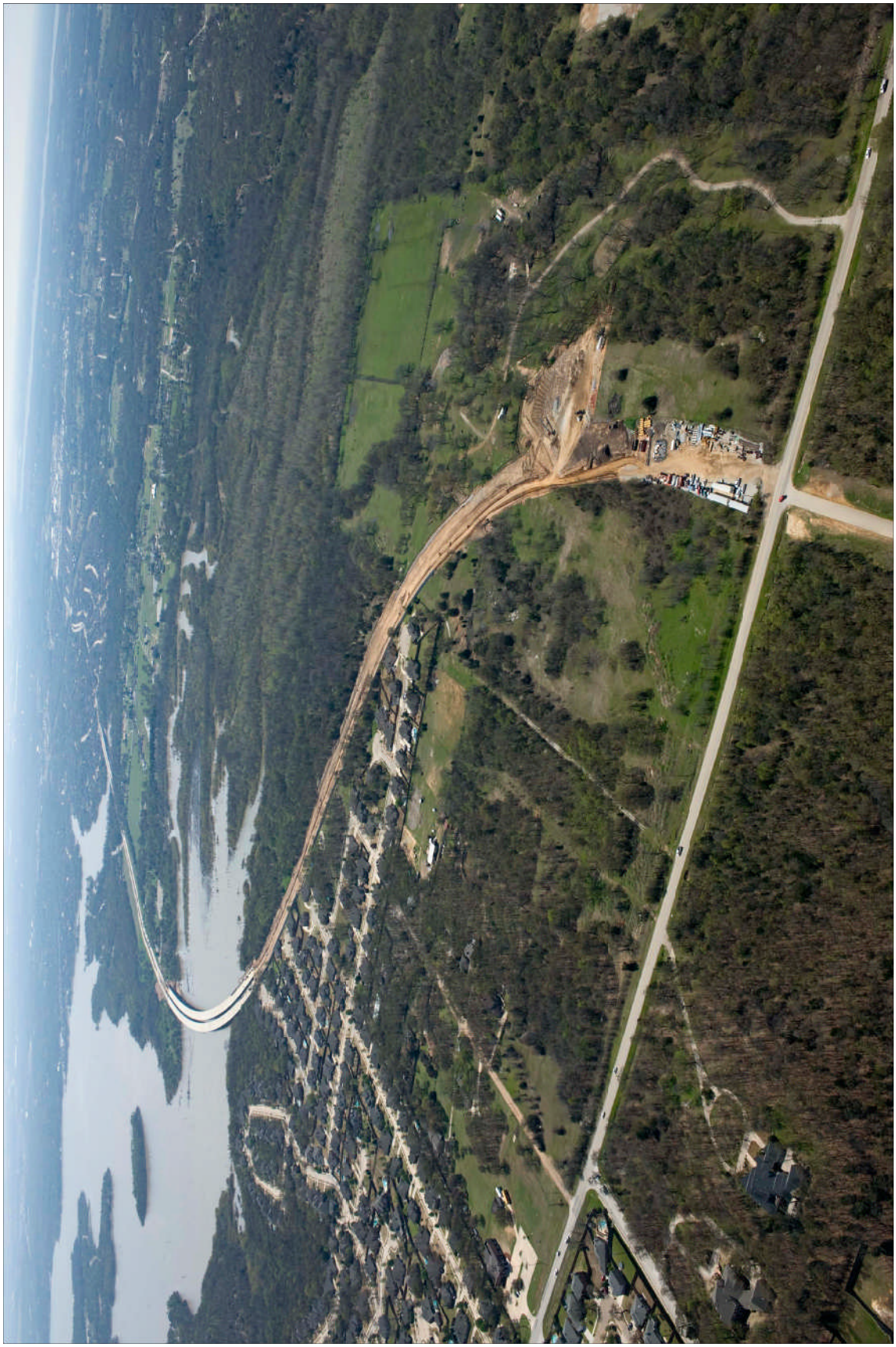
Narrative Description of activities planned for next month:
Begin placing hot mix temporary connection on north end of project. Complete Northwood driveway entrance.

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

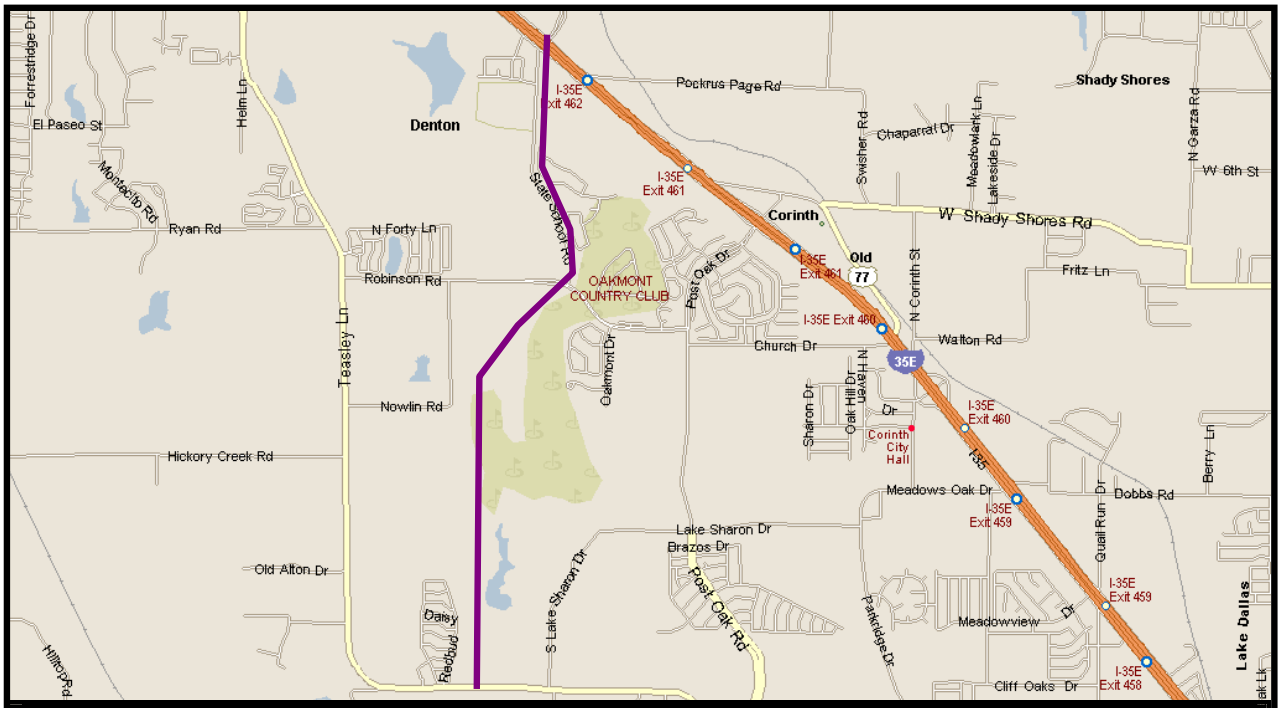
Plans for changes in traffic patterns: N/A

Item(s) of work currently controlling project completion: Concrete paving

Other items of significance: N/A



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)	*	
100% PS&E	*	
ROW complete	*	
Utilities Relocated	*	
Anticipated Let Date/DCIS Let Date	*	*
Construction Complete	*	*

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.
- ✓ 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

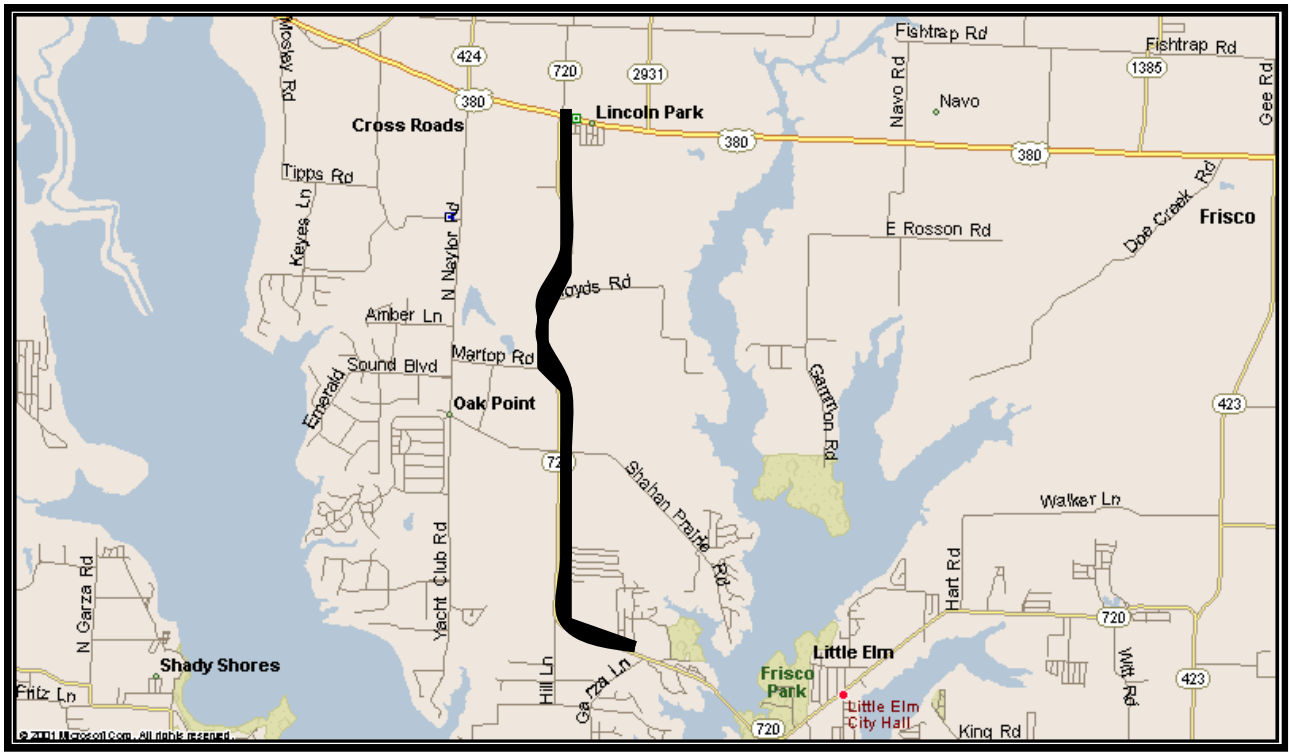
Previous Meetings

- October 6, 2004 FHWA approved FM 2499-5 Schematic.
- November TxDOT approved the TMMP fully funding FM 2499-5January 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 Augt 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

- **ENV:** Denton County has worked with TxDOT for the past year to get FHWA to clear the environmental document of this project with little success. With the funding of FM 2499-5 using SH 121 Toll Revenue, no federal funding will be used on this project. Therefore, Denton County has requested and TxDOT has agreed to notify FHWA via formal letter of the retraction of FM 2499-5 from any further FHWA EA/FONSI/139L review. Attached is a copy of that notice. TxDOT is currently having the AG's office review the document for "legal sufficiency," TxDOT General Council has reviewed the environmental document and had no comments. The document has been sent back to ENV for final clearance. It is anticipated that the Record of Decision on FM 2499-5 will be approved by the end of May, 2010. This project will require non-regulatory mitigation.
- **PS&E:** Denton County is working with TxDOT and Halff Associates to determine scope of final designs for FM 2499-5.
- TxDOT Austin is currently reorganizing its current projects letting schedules. Once that is complete Denton County will work with TxDOT Dallas on the letting dates for FM 2499-5.
- Plans are 90% complete.
- Traffic control plans were completed on July 27 and are ready for submittal to TxDOT.
- Halff is working on additional sound walls and retaining walls, pending contract modification to add geotechnical design services.

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 ln)



SCHEDULE (approximate dates, subject to change without notice)	
Complete Draft Categorical Exclusion	March 2006
Schematic Approved	October 2007
Clearance for Public Involvement	September 2009
Public Hearing	November 2009
FONSI	January 2011
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

- 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

- See attached TxDOT status report.

Texas Department of Transportation

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

PROJECT STATUS AS OF Thursday, July 29, 2010:

COMPLETED MILESTONES

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

FUTURE MILESTONES

- 60% PS&E revisions complete: November 2010.
- Revised schematic approval: December 1, 2010.
- Environmental Clearance: April 2011.
- 100% PS&E complete: May 2011.
- Proposed Ready to Let Date: Early 2013 based on current Env clearance and ROW acquisition time lines.

SCHEMATIC AND ENVIRONMENTAL

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

DESIGN

- PS&E: currently 55 % complete
- 60% PS&E revisions (address realignment of FM 720 to avoid impacts to AT&T Central Office facilities) - estimate completion by November 2010
- 100% PS&E – estimate completion by May 2011
- Items remaining for 60% PS&E:
  - Horizontal and Vertical Alignment Revisions - *In progress*
  - Storm Sewer revisions

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

ROW

- **ROW Mapping and Acquisition– Mapping complete and delivered to District on March 31, 2010. ROW Div accepted map on May 24, 2010.**
- **Revisions to ROW map needed as outlined below. Map revision expected under new Work Authorization. Final approval of ROW map revisions expected by December 2010.**
  1) **Parallel Drainage – Revise one parcel**
  2) **Schematic revision to avoid impacts to AT&T facility – Revise 7 parcels, remove 1 parcel (AT&T).**
- **Estimate ROW acquisition complete by January 2013 based on new estimated April 2011 Env clearance.**

UTILITIES

- **WA for Subsurface Utility Engineering (SUE) signed with CardnoTBE. Notice to Proceed issued on April 19, 2010.**
- **SUE delivered to District on July 29, 2010. Expiration date of WA is July 31, 2010.**
- **AT&T, TxDOT, City of Little Elm officials met on 6-21-2010 to discuss project impacts to AT&T facility near station 61+00. Issues: 1) proposed FM 720 pavement section conflicts with major underground vault currently on AT&T property; 2) proposed ROW line is approximately 17' from corner of AT&T building leaving little to no room to relocate vault.**
- **TxDOT will revise FM 720 alignment and ROW take to avoid impacts to AT&T Central Office facilities.**
- **Utility Relocations – Projected to begin by April 2012 based on upcoming schematic revision with new Env clearance and ROW acquisition time lines.**

FM 423	
C-S-J:	
Limits (From):	Stewart Creek Road
(To):	US 380
Length:	6.91
Est. Const. Cost:	To be determined
Description:	Construct 4 to 6-lane divided urban roadway

Previous Activity

- TxDOT, Denton County, Frisco, and The Colony have 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

North & Middle Sections:

- The Denton Area Office has requested Design Plan Review Comments for the North Section plans from the District by 7/6/10
- The eminent domain hearing for the 7-11 property in Little Elm was held two weeks ago
- The pre-construction meeting was held for the Middle Section. The utility relocation work is continuing and construction should begin in mid-August.
- See attached July 2010 Progress Report.

South Section:

- See attached ROW Acquisition Status Report (Sent to Com. Coleman electronically)
- See attached July 2010 Progress Report.

Project Update
FM 423 North Improvements
August 1, 2010

I. Efforts this month:

- Comments for north section 100% complete plans received from City of Frisco on May 21, 2010. Comments from TxDOT were received on July 16, 2010. A comment review meeting has been set for August 4, 2010.
- Revised sheets of Middle section plans for supplemental agreement request from Town of Little Elm was submitted to Town on May 12, 2010. Comments were received back on May 19, 2010. Signed and sealed mylar sheets were submitted to TxDOT on July 23, 2010 to be incorporated in to the construction set.
- Received comments on the hydraulics report and currently working to define the required updates.
- A Pavement Design Conference was held on July 21, 2010 with the District Office to discuss the pavement section.

II. Outstanding Issues:

- Comments for north section 100% complete plans from TxDOT.
- Condemnation hearing of 7-11 property in middle section

III. Schedule:

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

TxDOT Monthly Project Report for Precinct 1 Task Force
Date of report: July 27, 2010
Report prepared by: Noe Rodriguez

Project: **C 1567-2-27**
Control: **1567-02-027**
Highway: **FM 423**
Limits: From: 0.6 miles south of FM 2934 (Eldorado Parkway)
To: Stewarts Creek Road
Contractor: **Austin Bridge & Road, LP**
TxDOT Project manager: Noe Rodriguez Phone: (214) 923-2242

Date Work Began: Time suspended until August 2, 2010
Anticipated Completion Date: October, 2012

Current Activities: Utility relocation; replacing storm drainage; installing temporary signals for use next month; and extending culverts.

Narrative Description of last month's activities: Utility relocation

Narrative Description of activities planned for next month: Utility relocation; temporary signal transfer.

Traffic issues: None

Plans for changes in traffic patterns: No

Item(s) of work currently controlling project completion: Utility relocation

Other items of significance: n/a

Project Update
FM 423 South Improvements
July 14, 2010

I. General Characteristics

FM 423 South: From Stewarts Creek Road to S.H.121 is 3.77 mile long. The ultimate facility will be a 6 and 8 lane urban arterial with the right-of-way width being 140 feet usual minimum for the 6 lanes and 148 feet usual minimum for the 8 lanes. The right-of-way width through major intersections will be 160 feet. These major intersections are as follows: Lone Star Ranch Parkway, Lake Highlands, North Colony Boulevard, South Colony Boulevard, Cougar Alley, Memorial Drive, and S.H. 121.

II. Engineering Services

The project requires 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. This phase will require approximately 18 months to complete EA development, conduct public meetings, and develop the preliminary schematic of the locally preferred alternative. The Final Design Phase includes utility coordination, design survey, and production of construction plans, specifications, and estimates. This phase will require approximately 14 months to develop and will commence upon approval of the preliminary schematic from the Dallas District of the Texas Department of Transportation (TxDOT).

III. Efforts to Date

Notice to proceed for the South Project was July 5, 2005.

- Project Development Phase
  - Project Meetings
    - The July 1, 2010 quarterly meeting was postponed to July 16, 2010, where a coordination meeting with The County, TxDOT, The City of The Colony and Jacobs will be held at The Colony City Hall.

- Final Design Phase
  - Engineering
    - Updated/revised a scroll plot of the right-of-way parcel maps and submitted to Rider Scott on May 13, 2010.
    - Submitted 4 parcel exhibits to TxDOT, per their request, for ROW acquisition purposes.
  - Design Survey
    - No activity this period.

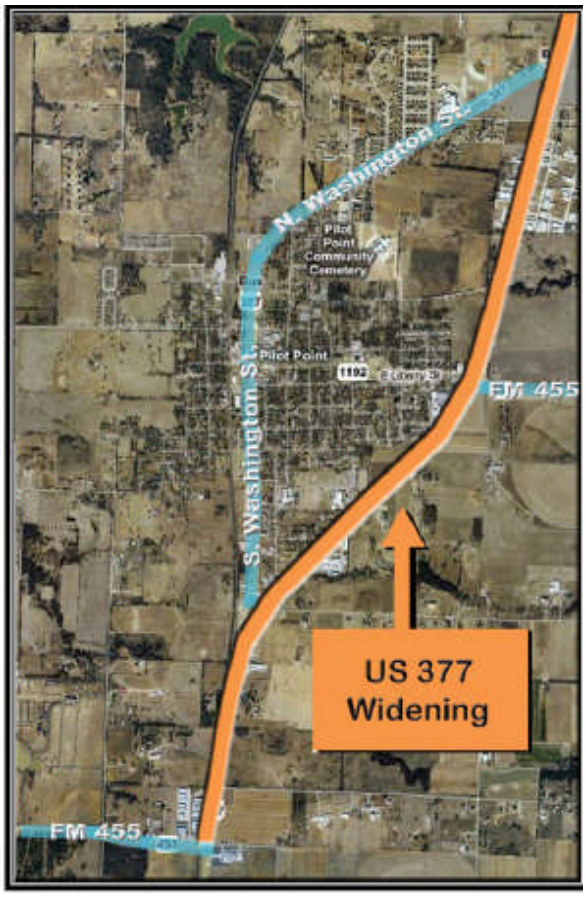
IV. Schedule

Description	South Project
Public Meeting	Nov. 2005
Determine Locally Preferred Alternative	Dec. 2005
Develop Schematic	April 2006
Develop Env. Assessment (EA)	April 2006
Receive Prel. Agency Approval of Schematic and EA	Dec. 2007
Public Hearing	Jan. 2008
Review Public Comment and Complete EA	Feb. 2008
Receive Final Approval of Schematic and EA	May 2008
Noise Wall Workshop	May 2009
90% Re-submittal Plans (TxDOT Review) - Postponed	April 2010
90% Re-submittal Plans (TxDOT District Review)	Nov. 2010
Final Construction Plans	May 2011
Project Letting	Aug. 2011

V. Estimated Construction Costs – per 90% Submittal (as of December 2007)

6 and 8 Lanes:		$39.3 M
Mobilization (10%)		$ 3.9 M
Contingency (10%)		$ 4.3 M
Total Construction Costs	$47.5 M	
Engineering Costs (7%)		$ 3.3 M
Total Project Costs		**$50.8 M**

US 377 Pilot Point	
C-S-J:	
Limits (From):	FM 455
(To):	Denton/Grayson County Line
Length:	3.5 miles
Est. Const. Cost:	$12 million
Description of Project:	Reconstruction of roadway to include a continuous left turn lane



Schedule - EA	
Begin Advanced Planning	June 2010
Complete Draft Environmental Document	*
Schematic Approved	*
Clearance for Public Involvement (if needed)	*
Public Hearing (if needed)	July 27, 2010
FONSI	*
ROW Acquisition Begins	*
Utility Relocation Completed	*
Anticipated Let Date in DCIS	September 2011

US 377 Pilot Point	
C-S-J:	
Limits (From):	FM 455
(To):	Denton/Grayson County Line
Length:	3.5 miles
Est. Const. Cost:	$12 million
Description of Project:	Reconstruction of roadway to include a continuous left turn lane

Current Activity:

- **ENV:** Denton County has retained the services of Bridgefarmer and Associates to provide the advanced planning and design for this portion of US 377. A "kick off" meeting will be scheduled for June 2010.
- The kick-off meeting was held on July 27, 2010. See attached meeting notes.
- **Schematic:** Will begin as a part of the environmental clearance in June 2010.
- **ROW:** Will begin once the project has been environmentally cleared.
- **PS&E:** Will begin once the schematic is sufficiently developed.
- **See Status Report from Bridgefarmer.**

BRIDGEFARMER & ASSOCIATES, INC.
DALLAS * AUSTIN

MEETING MINUTES

Meeting Date: July 27, 2010 **Time:** 9:00 am – 10:45 am
B&A Project No: 310401 **Project Name:** US 377 in Pilot Point, TX (CSJ: 0081-06-029)

Attendees	Company / Agency
Hugh Coleman	Denton County Commissioner, Precinct One
Steve Rollins	Chief Administrator, Precinct One
Gary Bailey	TxDOT
Zelda Cummings	TxDOT
Keith Nabors	TxDOT
Janet Groff	Mayor, Pilot Point, Texas
Tom Adams	City Manager, Pilot Point
Randolph J. Hosea	Planning & Development Director, Pilot Point
Buz Elsom	ITS/Denton County
Jeremy Nortman	TNMP
J. Raymond David, SR.	CEO, Point Bank, Pilot Point
Keith Magee	Assistant Editor, Pilot Point Post-Signal
Dr. Glenn Barber	Pilot Point ISD, Superintendent
Other Citizens	Pilot Point, Texas
Firoze Shams	Bridgefarmer

Meeting Location: Point Bank Community Center, Pilot Point, Texas **Minutes Prepared By:** Firoze Shams, Gary Bailey & Buz Elsom

Topics Discussed: Project Kick-Off Meeting with Stakeholders – Public Meeting

If these Minutes do not reflect your understanding of the discussions and agreements reached, please contact Bridgefarmer & Associates at 972-231-8800. Otherwise, these Minutes will be considered accurate

This meeting was arranged by the office of Commissioner Hugh Coleman, Denton County Precinct One, in consultation with TxDOT Denton County Area Office and ITS/Denton County. The main objective of this public meeting was to kick-off the US 377 project with the Citizens of Pilot Point, TX and other stakeholders. This meeting was attended by Denton County Precinct One officials, TxDOT officials, Pilot Point Officials, ITS/Denton County, Bridgefarmer and other citizens of Pilot Point, Texas.

Item No.	Discussion	Action By:
1	**Commissioner Coleman** begins the introduction process and introduces the project team to the citizens. **Gary Bailey** introduces the project to the citizens and touches on some finer aspects of the project such as the limits of the project, adding a continuous left turn lane, keeping all constructions within the existing ROW and minimizing the impact to the citizens. He also mentions that the approximate cost of the improvements is $11.5 million and the proposed letting date is September 2011. **Commissioner Coleman** eased the anxiety of the citizens by stating the project would include full width shoulders on each side.	---
2	Detailed drainage analysis and design was requested by the Citizens at key points due to past experiences of water logging and extensive property damage.	B&A

	Bobby Dane, owner of Tri Tex Cabinets, mentioned that his business lost money when a flood ruined wood in his building. The locations identified as the most water logging prone is between N. Washington St (Business 377) and E. Burks St. on the east side of the US 377. It was identified that water back out from the culvert adjacent to E. Burks St. to the north. Bobby also mentioned that the culvert under US 377 has silted up and may not have adequate capacity. **Gary Bailey** added that it is part of the scope to look at the drainage for this project.	
3	The citizens also expressed a desire to have a 4-lane facility outside the town and the proposed two-way-left-turn lane facility with full shoulders inside town. **Commissioner Coleman** mentioned that a 4-lane facility can be studied but may not be built due to many constraints. **Gary Bailey** added that a 4-lane facility, if built, will need additional ROW, might have more impacts for the citizens and the design approval and construction would take a much longer time and may need additional funding.	B&A
4	**Raymond David** of Point-Bank said he hopes officials will plan for the future and add more than just a center turn lane. He hoped that the completed facility can meet the mobility needs for long time down the road.	---
5	Citizens also requested for a signal to handle the peak hour traffic to the Pilot Point High School located on N. Washington St. (Business 377). **Mayor Janet Groff** said that the best location of a signal could be the intersection of N. Washington St. and US 377 which sees a lot of traffic during the school closing and opening times. It was mentioned to the Mayor that Bridgefarmer would look at signalizing possibilities of some intersections including the intersection of N. Washington St. and US 377. However, the decision to signalize the intersection can only be made after a detailed signal warrants study.	B&A
6	**Jeremy Nortman** (TNMP) mentioned that if the project is completed within the existing ROW, there will be minimal impacts to his power poles located at the edges of the ROW.	---

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

Engineer: Bridgefarmer & Associates, Inc.
Progress Report # 2
Period: July, 2010

Activities during this Period

Project Management (FC 110)

1. Continued project coordination with TxDOT
2. Continued project coordination with Denton County (ITS)
3. Attended project kick-off meeting at Pilot Point, Texas July 09, 2010
4. Continued project management activities

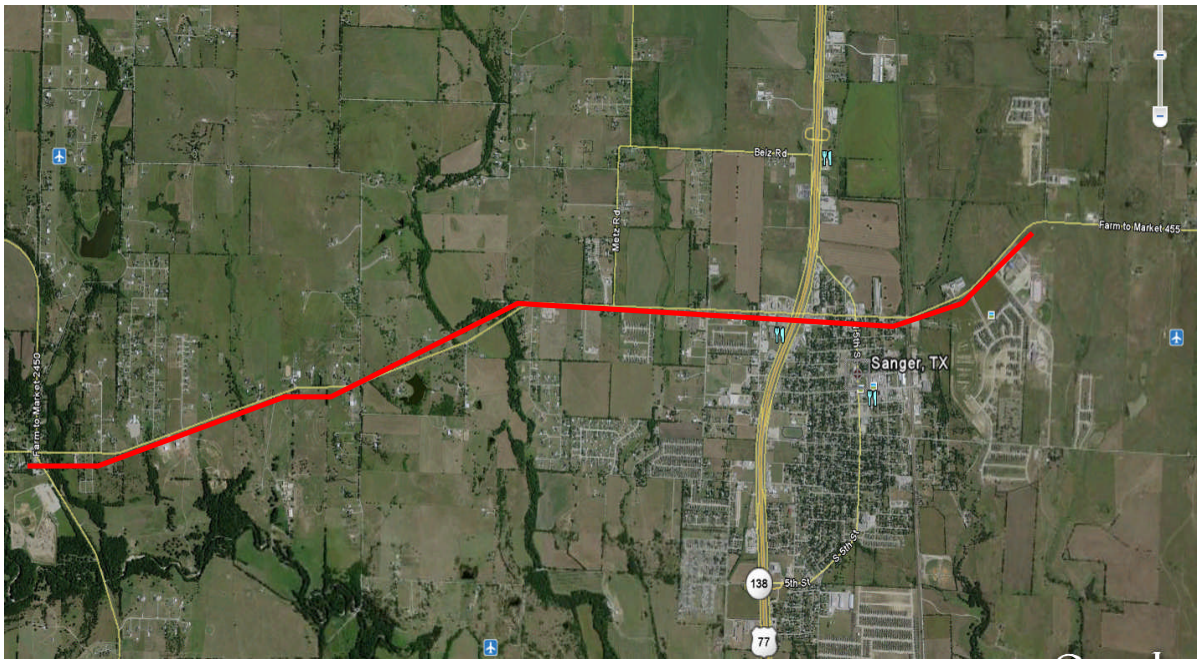
Route Design Studies (FC 110)

1. Began analyzing cross section generated from GeoPAK TIN file.
2. Finalized centerline alignment for the job and added the ROW lines and edge of pavement lines

Firoze Shams

Firoze Shams, P.E.
Project Manager

FM 455	
C-S-J:	
Limits (From):	FM 2450
(To):	Marion Road
Length:	3.5 miles
Est. Const. Cost:	$40 million
Description of Project:	Widen two lane rural roadway to a four lane urban roadway with turn lanes at IH 35



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

Current Activity:

- **ENV:** A "kick off" meeting was held on 6/17/10 (See Meeting Minutes).
- **Schematic:** Will begin as a part of the environmental clearance in July 2010.
- **ROW:** Will begin once the project has been environmentally cleared.
- **PS&E:** Will begin once the schematic is sufficiently developed.
- **See Status Report from Dannenbaum**

FM 455 STATUS REPORT

FM 2450 to Marion Road

- Kick Off meeting was held 6/17/10 (See Meeting Minutes)
- Prepared draft Design Summary Report and delivered to TxDOT for review and comment 6/29/10
- The aerial and survey that was to be supplied by TxDOT does not exist. Initial steps can be taken in the route study and the environmental process without the survey information, but the survey is necessary to begin the schematic design. Dannenbaum is developing scope and fee to have the project flown and supplemental survey provided.
- Dannenbaum will schedule a meeting through Denton County officials with the City of Sanger to discuss potential alternatives for the alignment of the project (this can be accomplished prior to the detailed survey information).

MEETING MINUTES

DANNENBAUM ENGINEERING
4141 Blue Lake Circle
Suite 240
Dallas, Texas 75244

Date/Time: June 17, 2010 / 9:30 am
Location: Dallas District Office
Project: FM 455 - Sanger
Project Number: 452701

Subject: Project Kickoff Meeting

Attendees: Mark Lorance, Danny Everett, Greg Vowels, Stan Hall, Buz Elsom, Jonathan Stewart, Nasser Askari

Meeting Minutes

- This job will be traditional planning with all steps.
- Historical Ranch may push us towards EA/FONSI versus CE.May be able to get away with less but that does not seem likely to happen. Go EA route.
- Will be run as a TxDOT job through the District office.
- **Need to get DSR and forward to TxDOT (DEC)**
- **TxDOT will send updated schematic and design checklists (TxDOT)**
- DEC does not have aerial, TxDOT indicates they should have it.
  **After the meeting concluded it was verified that TxDOT has not surveyed or flown the job.
- **TxDOT should have 2009 and 20 year traffic and will send to DEC (TxDOT)**
- Mark Lorance is DEC PM, Greg Vowels DEC Deputy PM and day-to-day contact, Danny Everett, DEC Production Manager.
- Communication – copy Buz on all major items but not all the small issues.
- DEC will send bi-weekly status updates as a way to keep the communication lines open. This report will be a short concise update and include, if any, outstanding issues that need resolution.
- Buz needs detailed report prior to Precinct Meeting which is the 2nd Wed of the month.
- Bill will need to be sent to both Nasir and Buz. Nasir will approve based on project progress.
- Stan does not need to be copied in update emails.
- All existing utilities will need to be shown on the schematic.
- Some of the older houses along the job may impact the schedule of the EA.
- HDR has the schematic for IH 35.
- Possible project will have both a rural and urban section.
- Design speed will be 45mph.

- Begin design as a full 4-lane section with median and we may negotiate down to a lesser typical section.
- Assume 6' sidewalk on both sides with a buffer zone (start with 4') between the sidewalk and curb. Can go down to a 5' sidewalk a as a last resort place against the back of curb where ROW may be limited or lack the ability to tie in.
- Prefer to put PROP ROW on one side and hold EXIST ROW on one side.
- **Buz or Hugh Coleman will set up a meeting with the City of Sanger (Denton County)**
- Buz will be the point of contact with the City of Sanger.
- Need to have a kick off meeting with the City and County.
- Need to annotate and provide documentation of all alternatives that we explore. This will help with the EA process. Can you show different ROW locations as alternatives.
- Need to show all drainage easements and ensure they are large enough in the schematic phase. Having to go back after the schematic phase will cause an impact to the EA.
- Need to avoid any fill in the creek area.
- Need to size all cross drainage structures in the schematic phase.
- **DEC needs to provide a schedule to everyone (DEC)**

Note: Action items are listed in bold and responsible party in parenthesis.

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

-

Schedule	
ROW acquisition	August 2010
Design Complete	August 2010
Award Construction Contract	September 2010
Anticipated Construction Let Date	October 2010
Completion of project	June 2011

Current Status

- To date, the City has acquired six of the seven right-of-way parcels that are needed for construction. It is anticipated that ROW acquisition will be complete in August; they are close to deals on the remaining one parcel.
- The engineering design work is 95% complete, and the City is waiting to finish the construction plans until there is a public input meeting. A public meeting at the Corinth City Hall is being planned within the next few weeks.
- The City plans to advertise the project for bids by mid-August and could award a construction contract in September.

Lakeview Drive – Lake Dallas	
Limits (From):	Howard Lane
(To):	Main Street
Length:	.8 miles
Est. Const. Cost:	$2 million
Description of Project:	Widen existing 2-lane roadway to 2-lane urban roadway

Schedule	
Execute ICA	August 3, 2010

Current Activity

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

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

Schedule	
To be determined	*

Current Activity

- The construction contract was awarded to Calvert Paving at the July 19, 2010, City Council meeting.
- Calvert Paving submitted contracts for execution on July 21, 2010.
- The City submitted contracts to Calvert Paving for them to sign and return to the staff for final execution.
- A pre-construction meeting will take place the last week of July 2010.

IH 35E Ultimate Status Report

- Judge Horn sent a letter to Congressman Burgess requesting assistance with FHWA issues.
- A conference call on June 14th, 2010 was set up by Congressman Burgess that included his office, FHWA in Washington D.C., FHWA in Austin, TxDOT Headquarters, TxDOT Dallas, NCTCOG and Denton County.
- The Delivery Team met on July 15, 2010 at COG to discuss status of Environmental and Legislative strategies.
- July 21, 2010 the IH 35E Stakeholders Sub-Committee of the DRMC met to discuss status of project funding and Legislative strategies.

Current Schedule:

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

Middle Section:

- **June 25, 2010 –** TxDOT to submit employment opportunities impact assessment technical report to FHWA.
- **July 15, 2010:** Received Federal Highway Administration's satisfactory for further processing on the
- **September 2010 –** Conduct Public Hearing
- **January 2011** – Anticipating Environmental Clearance from FHWA.
- **Summer 2011** – Right of Way (ROW) Acquisition (To Begin after FONSI is obtained).
- **2011 / 2012** – Early Project Construction may begin.

North/South Sections:

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