



Precinct 1 Transportation Task Force

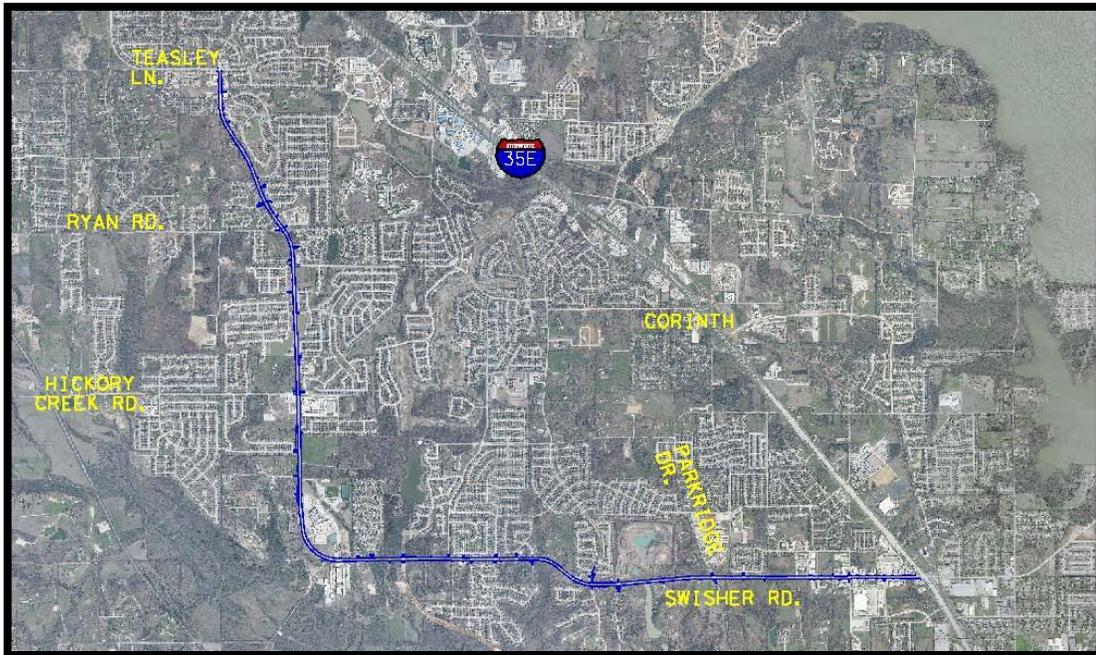
December 14, 2011

PROJECT STATUS UPDATES

- FM 2181
- Lake Lewisville Bridge & FM 720
- FM 720 (North/South)
- FM 2499, Section 5
- FM 423 Frisco
- US 377 Pilot Point
- FM 455
- Lakeview Drive
- Cowling Road
- Mayhill Road
- Veterans Memorial Bridge (formerly Witt Road Bridge)
- Krugerville – Various City Streets
- Parkridge South
- Keaton Road
- IH-35E Ultimate
- Little Elm CIP
- Pilot Point Projects

FM 2181

CSJ:	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 two-lane to six-lane divided roadway		
Firm:	Huitt-Zollars	Key Contact:	David Nufer, Jeremy Doneghue
Schematic Approved:	December 15, 2005	Public Hearing:	November 2006
FONSI:	January 28, 2008	100% Plans Submission:	December 2011
ROW Acquisition Begins E/W Section:	November 2009	N/S Section:	January 2011
Utility Relocation E/W Section:	*	N/S Section:	*
DCIS Let Date E/W Section:	March 2012	N/S Section:	November 2013



Current Activities:

- **ROW:** TxDOT has retained AMEC to acquire the N/S portion of FM 2181 (51% complete). The total number of parcels is currently being revised to remove 7 parcels and redesign 4. ROW status reports will be provided to stakeholders.
- **PS&E:** The project has been divided into two construction packages. The North/South Segment will consist of the construction from Lillian Miller to the City of Denton/Corinth City limits. The East/West Segment will extend from the City of Denton/Corinth city limits to IH-35E.
- **Utilities:** TxDOT contracted with Half Associates to coordinate utility relocation.
- See attached report from Huitt-Zollars.
- See attached utility coordination report from Half Associates.

PROGRESS REPORT
FM 2181
DENTON COUNTY
December 2011

ROUTE STUDIES

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

ENVIRONMENTAL ASSESSMENT

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

RIGHT OF WAY MAPPING

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

FIELD SURVEYING AND PHOTOGRAMMETRY

Outstanding Issues: Survey being scoped to tie FM2499 south project and FM2499 north project to FM2181 project. Huitt Zollars has performed additional field survey to determine limits of temporary construction easements required to construct retaining wall at Summit Oaks Subdivision and screen wall at Corinthian Palisades Subdivision.
Additional survey was performed to account for recent developments along the corridor.

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

Huitt Zollars is preparing plans for a safety review meeting on the traffic control plans.
Huitt-Zollars received final comments from TxDOT on submitted Hydraulic Report for the East West project and is preparing final document and is preparing the North – South Hydraulic Report.
Huitt-Zollars is completing all TxDOT forms required for PS&E submission packages to district and bridge section for completion of the plan review process.
Huitt-Zollars is continuing to prepare 95% PS&E plans for North-South Section of the project.

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

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

Develop wall plans and revise grading adjacent to Summit Oaks subdivision.

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

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

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

Huitt Zollars has received comments on final pavement design report previously submitted to TxDOT and is preparing final sealed report.

Huitt Zollars met with TxDOT staff to discuss screen wall options at Corinthian Palisades Subdivision and determine what exhibits would be prepared for upcoming affected property owners meetings. TxDOT to schedule meetings for mid December.

Outstanding Issues: TxDOT has finished field work (borings) for wall locations and is preparing geotechnical report to include slope stability analysis.

Coordinating with TxDOT on replacing screen walls for Corinthian Palisades Subdivision in East – West Project.

Huitt Zollars is working with TxDOT to obtain a Design Waiver for elimination of median curb offsets.

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

Progress Report

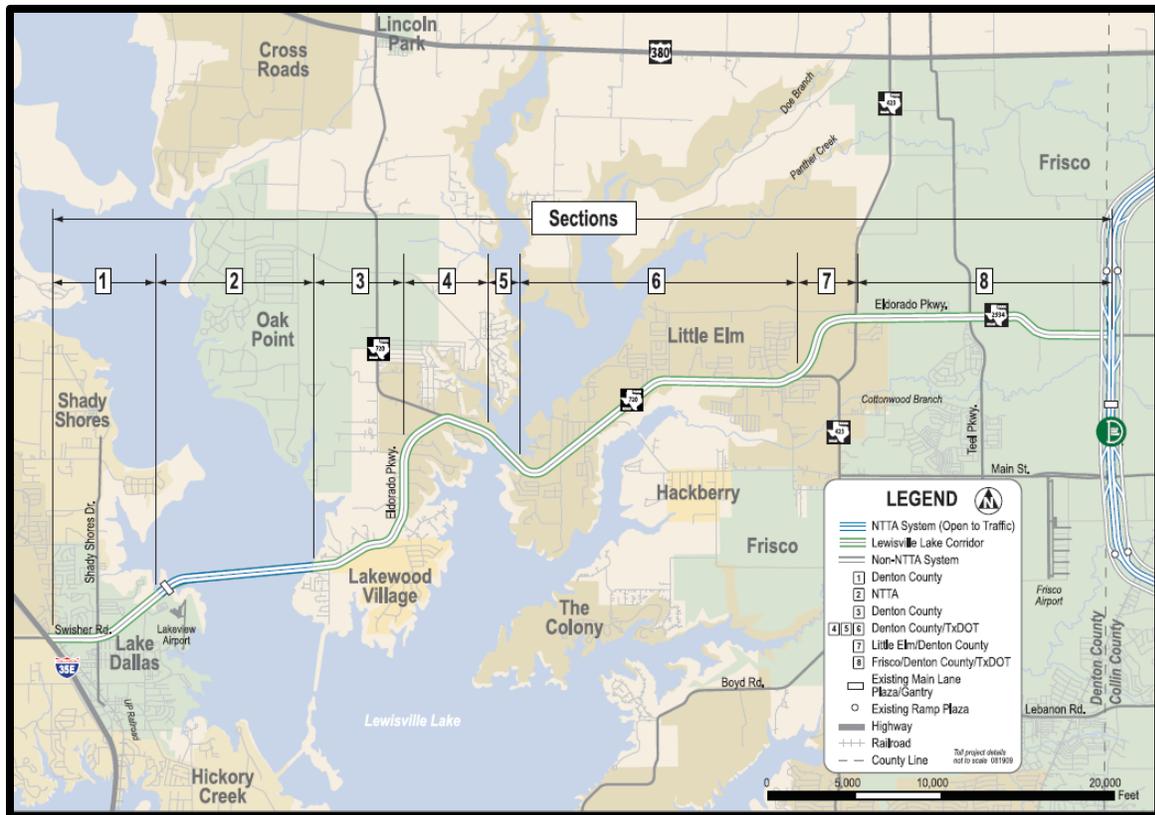
TO: Denton County
FROM: Marc Epperly, P.E.
EMAIL: mepperly@halff.com
DATE: 12/8/2011
AVO: 26831 WO03
CSJ: 2054-02-016
Limits: From 866 ft. west of
Barrel Strap Rd. to IH
35
SUBJECT: FM 2181 (E-W) Progress Report

Utility Relocations

- **Atmos Energy** – They are currently working on their relocation design. We are currently coordinating with Atmos to complete their relocation plans. A relocation schedule has not been identified at this time.
- **Carrizo Gas** – We met with Carrizo on April 8, 2011 to discuss potential conflicts with their gas crossing west of Parkridge Dr. It was determined that their line is deep enough to clear construction and no relocations will be necessary.
- **Charter Communications** – They are mostly aerial on this project and are on Oncor poles. Their relocation design and schedule will be coordinated with Oncor Electric. They typically begin their relocations 4-6 weeks after Oncor is complete.
- **City of Corinth (W&WW)** – Held meeting with TxDOT and Huitt Zollars on October 14, 2011 to discuss utility relocations issues. The City and Huitt Zollars are coordinating their designs to eliminate conflicts and will submit their agreement package to TxDOT once complete. The City wants to go to bid as soon as their agreement is executed by TxDOT. A relocation schedule has not been identified at this time.
- **CenturyLink** – They are currently working on their relocation design and have stated their plans will be complete in December 2011. A relocation schedule has not been identified at this time.
- **Explorer Pipeline** – They have one 8" gas crossing between Blue Jay Rd. and Ashwood Ln. The crossing is in conflict and will be lowered to clear the proposed highway features. We are currently coordinating with Explorer to complete their relocation plans. A relocation schedule has not been identified at this time.
- **Grande Communications** – They have existing underground lines that are in conflict and are planning to relocate aerially due to the limited ROW on this project. They are coordinating their relocation design and schedule with Oncor Electric, since they will go back on their poles. They typically begin their relocations 4-6 weeks after Oncor is complete.
- **Lake Cities Municipal Utility Authority (LCMUA)** – They have a 16" water line and an 8" wastewater line in private easement, which are in conflict with the proposed storm drain system in several areas. We are currently coordinating with H-Z to determine if some design changes can be made to minimize their conflicts and relocations. A relocation schedule has not been identified at this time.
- **Oncor Electric** – Oncor has submitted their reimbursable agreement package and it has been reviewed by Halff and TxDOT. Oncor is currently working on addressing the review comments for their agreement. A relocation schedule has not been identified at this time, but the duration of their project will be approximately 4 months.
- **Upper Trinity Regional Water District (UTRWD)** – They have a 16" force main in private easement on the south side of FM 2181 for the length of the project. The line will stay in place, but they do have some conflicts with manholes and aboveground appurtenances. Huitt Zollars and UTRWD are currently coordinating to eliminate as many conflicts as possible. A relocation schedule has not been identified at this time.

LAKE LEWISVILLE BRIDGE & FM 720

CSJ:	1567-01-029
Limits (From):	Eldorado Parkway
(To):	FM 423
Ext. Const. Cost:	\$54,321,262.70
Description:	Construct a six-lane divided urban roadway from Eldorado Parkway to FM 423



Current Activities

- FM 720 was let for construction in July 2010. The low bid was \$54,321,262.70, submitted by J.D. Abrams. There will be 566 contract days and 30 months of barricades.
- The Eldorado Speed Study is complete, and distribution has been made to Little Elm, Lake Dallas, Denton County, and NTTA.
- Lake Dallas has raised the speed limit to 45 mph between Shady Shores Drive and the bridge limits. NTTA has raised the speed limit on the bridge to 50 mph. Little Elm has also implemented a raised speed limit of 45 mph from Bay Ridge Drive to the bridge limits.
- See attached update regarding utility coordination.
- See attached TxDOT report.

FM 720 Utility Conflicts						
Utility Company	Actual Clear Date	Clear Date from Proposal	Estimated Clear Date	Notes	Conflict Areas	Status
AT&T		12/31/2010	2/29/2012	AT&T moved their clear date back 2 months at the start of this month. Their new completion date is based on splicing only. They will need more time to remove old facilities.	From the east side of the bridge to Witt Rd. STA 440+00 to STA 615+00.	Not Complete.
Atmos Energy		9/20/2010	45-60 Days after Utility Agreement is signed.	Atmos in the process of getting a Utility Agreement approved through TxDOT. It has not been approved yet.	From STA 548+00 to STA 616+00. Hart Rd. to Witt Rd.	Not Complete.
City of Little Elm	9/13/2011	TBD, No Date given.	8/26/2011	City of Little Elm had water and sanitary sewer lines on this project. Relocation work completed on 8/26/2011. Clean up complete on 9/13/2011.	N/A	Work Completed
CoServ Electric	See Notes.	12/31/2010	7/31/2011	CoServ still needs to remove the old poles that Suddenlink are still on to be completely finished. Their new installations are complete.	Through out the project limits.	Work Completed
Grande Communications	9/23/2011	9/13/2010	9/30/2011	Grande has completed their relocation process. They have also removed their old line from the CoServ Electric poles.	N/A	Work Completed
Suddenlink Communications		10/30/2010	12/31/2011	They are still in the process of getting their Corps permit. They have started relocating in areas where the Core permit is not needed.	They are on the old CoServ poles through out the length of the project.	Not Complete.

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: December 7, 2011

Report prepared by: Tim Massey

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

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

Highway: **FM 720**

Limits: From: West of Garza Lane
To: West of FM 423

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

TxDOT Project manager: Tim Massey

Phone: (972) 464-0426

Contractor's Superintendent: Brian Barton

Phone: (214) 688-0525

Date Work Began: July 14, 2011

Anticipated Completion Date: January 2014

Current Activities:

Current activities include: Awaiting utility relocation. Abrams continues to build Phase 1 Lewisville Lake Bridge substructure. Prestressed beams will be placed on the completed section from Bent 17 to 22 on December 7 through December 9, 2011.

Narrative Description of last month's activities: Lake Lewisville Bridge substructure.

Narrative Description of activities planned for next month: Lake Lewisville Bridge substructure.

Traffic issues: None

Plans for changes in traffic patterns: No

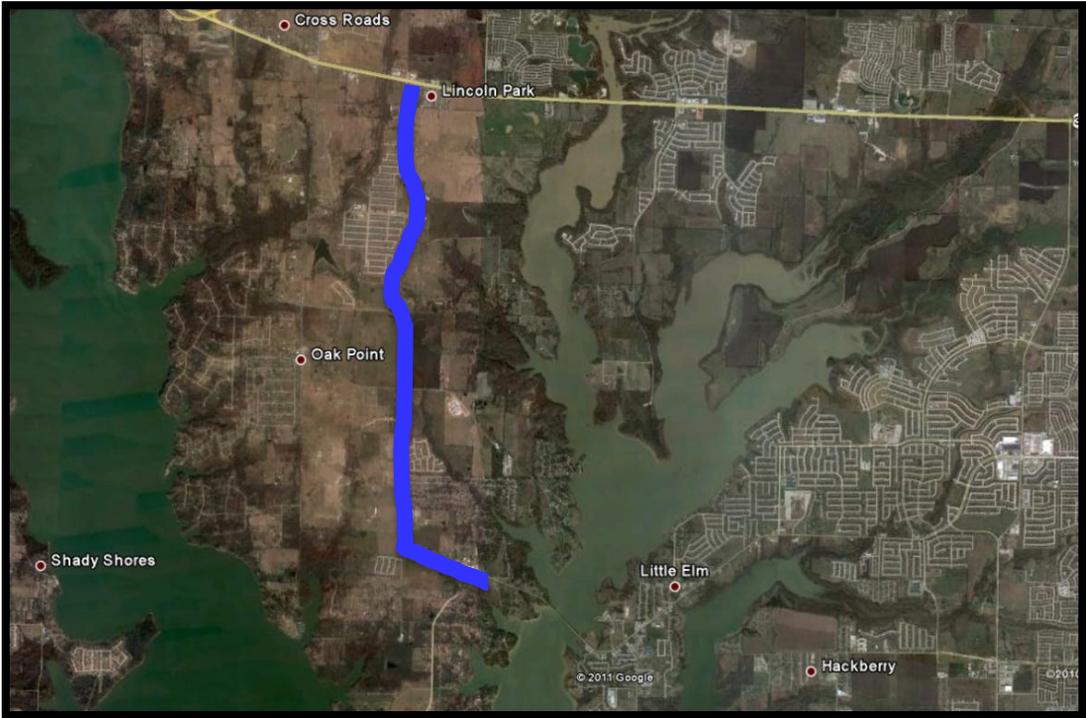
Item(s) of work currently controlling project completion: Utility Relocations

Other items of significance:

- 1) Suddenlink Communications began relocating their lines and is working to acquire Corp permit.
- 2) Atmos Gas is renegotiating their utility agreement with TxDOT.
- 3) AT&T is in the process of moving their utility lines but is behind schedule.

FM 720 NORTH/SOUTH

CSJ:	1567-01-025	Complete Draft CE:	March 2006
Limits (From):	US 380	Schematic Approved:	October 2007
(To):	Garza Lane	Public Hearing:	August 25, 2011
Est. Const. Cost:	\$33,000,000	FONSI:	December 2011
Project Description:	Widen two-lane rural roadway to six-lane divided urban	100% PS&E:	August 2012
		ROW Acquisition Complete:	May 2013
Firm:	TxDOT	Utility Relocation Begins:	February 2013
Key Contact:	Mike Hainline	Anticipated Let Date:	February 2013



Current Activities:

- **See attached TxDOT status report.**



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

PROJECT STATUS AS OF **Tuesday, December 13, 2011:**

COMPLETED MILESTONES

- Original Schematic Approved - [August 8, 2007](#)
- Completed 30% PS&E – [April 29, 2009](#)
- Original 60% PS&E Completed – [May 28, 2010](#)
- Revised Schematic approved – [November 4, 2010](#)
- Revised ROW Map approved: [March 21, 2011](#)
- Environmental Assessment approved: [July 5, 2011](#).
- Public Hearing: [August 25, 2011](#)

FUTURE MILESTONES

- Environmental Clearance: **expected [December 2011](#)**.
- 60% PS&E revisions complete: [April 2012](#).
- 100% PS&E complete: [November 2012](#).
- **Estimated Letting Date: currently [February 2013](#); but delay is under discussion, needs to correspond to estimated ROW acquisition and utility relocation timelines**

SCHEMATIC AND ENVIRONMENTAL

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

DESIGN

- PS&E: **currently [58 % complete](#)**
- 60% PS&E revisions (address realignment of FM 720 to avoid impacts to AT&T Central Office facilities) - estimate completion by [April 2012](#)
- 100% PS&E – estimate completion by [November 2012](#)
- Items remaining for 60% PS&E:
 - Plan/Profile revisions
 - Storm Sewer revisions
- Additional items remaining for 100% PS&E:
 - Summaries
 - TCP
 - Drainage Computation Sheets
 - Miscellaneous Roadway and Drainage Details

Signing & Pavement Markings
Signal Plans
SW3P Sheets
BMP Sheets
General Notes, Specifications, Contract Time Determination, etc.

ROW

- ROW Mapping – Original ROW map completed [March 31, 2010](#). ROW Div accepted on [May 24, 2010](#).
- ROW Map revisions noted below. Work Authorization started on [January 3, 2011](#), delivery to District by [March 2011](#), ROW Division approved revised ROW map on [March 21, 2011](#).
 - 1) Parallel Drainage – Revise one parcel
 - 2) Schematic revision to avoid impacts to AT&T facility – Revise 7 parcels, remove 1 parcel (AT&T).
- Estimate ROW acquisition complete by [July 2013](#) based on current Env clearance.

UTILITIES

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

FM 2499, Section 5

CSJ:	2681-01-012
Limits (From):	FM 2181
(To):	IH-35E
Length:	2.97 miles
Est. Const. Cost:	\$31.8 million
Description:	Construct six-lane divided urban roadway
Firm:	Halff Associates
Key Contact:	Mike Romanowski
FONSI:	November 3, 2010
100% PS&E:	January 2012
ROW Complete:	*
Utilities Relocated:	*
Project Tracker Let Date:	May 2013
Construction complete:	*



Current Activity:

- **ENV:** This project will require non-regulatory mitigation and ongoing coordination. After approval of the EA, Halff will publish a Notice of Availability (NOA).
- **PS&E:** The 100% PS&E is to be submitted in January 2012 for review.
- Halff is responding to final comments received and met with Ken Powers, district project manager, and David Hensley, area engineer, on December 6, 2011, to discuss comments.
- Halff is currently working with the Area Office and utility owners to coordinate necessary relocations and has participated in three project-wide utility coordination meetings. The next project-wide utility coordination meeting is scheduled for December 15, 2011.
- **ROW:** ROW and easement parcels have been reduced in size and deleted where possible with some minor design modifications. The total number of parcels has been reduced from 39 to 31. Land value has been determined, and acquisition should begin in the next few months.

FM 423: NORTH & MIDDLE

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



Current Activity:

- Pavement Design Change on the middle project will be changed by TxDOT Denton as it was determined that there was only 4 inches of subgrade savings using the new TxDOT criteria. There may be no savings in dollars, but there will be significant savings in time and disruption.
- **ROW:** TxDOT has contracted with ARWS to complete the Right-of-Way acquisition. ARWS began work in December 2010. There are 63 total parcels to be acquired.
- TxDOT shows the project let date to be September 2013; however, the project may be eligible to let as early as September 2012.
- **See attached Jacobs Progress Report.**
- **See attached TxDOT Project Report.**

I. Efforts this month:

- Continued design modification for Supplemental Agreement #4. Anticipated submittal date is December 30, 2011.
- ROW acquisition for the north section is in progress: 63 offers made, 50 signed agreements and 54 parcels closed out of 63 total parcels.

II. Utility Coordination Effort for the north section:

- Utility Coordination meeting is scheduled on December 8 at City of Frisco.
- AT&T Texas - 65% design completed.
- CoServ Electric - 95% design completed. UCSynergy is handling the plans production and has requested the latest roadway plans on November 1. Plans were provided on November 2. Awaiting revised utility plans.
- CoServ Gas - Plans were submitted to TxDOT on August 30 and were approved on August 31. Amendment #1 was approved on September 21. Will need to relocate one crossing at Eldorado Pkwy and a few other minor relocations.
- Grande Communications - 25% design completed. Plan production under way based on latest roadway plans and preliminary power plans.
- Nortex Communications - All facilities have been abandoned.
- Town of Little Elm - 75% design completed. Survey work completed and finalizing 30% plan submittal. The Town will be seeking partial reimbursements in 2 separate applications.

III. Outstanding Issues:

None at this time

TxDOT Monthly Project Report for Precinct 1 Task Force

Date of report: Dec. 6, 2011

Report prepared by: Noe Rodriguez

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

Control: **1567-02-027**

Highway: **FM 423**

Limits: From: 0.6 miles south of FM 2934 (Eldorado Parkway)
To: Stewarts Creek Road

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

TxDOT Project Manager: Noe Rodriguez

Phone: (214) 923-2242

Contractor's Superintendent: Steve Gould

Phone: (214) 596-7300

Date Work Began: December 10, 2009

Anticipated Completion Date: November 2012

Current Activities: Austin B&R constructing north bound bridge bent caps. JT Dersner is placing RCP and inlet bottoms for north bound. Weir Brothers is excavating, placing embankment & placing lime for north bound from Main to the south end of Project. Roadway Solutions is placing conduit for the illumination along center line.

Narrative Description of last month's activities: Austin B&R placed hot mix for north bound from the north end of Project to Main & placed the north bound bridge Abutments. JT Dersner placed inlet bottoms/walls from north end Project to bridge. Weir Brothers placed lime from north end of Project to Main. Roadway Solutions placed illumination conduit from FM 720 to Main along center line. Texas Environmental placed temporary seed cool along the west right of way.

Narrative Description of activities planned for next month: Austin B&R to hang bridge beams & place concrete pavement, Weir will excavate north bound/place embankment/place lime, hot mix.

Traffic issues: None

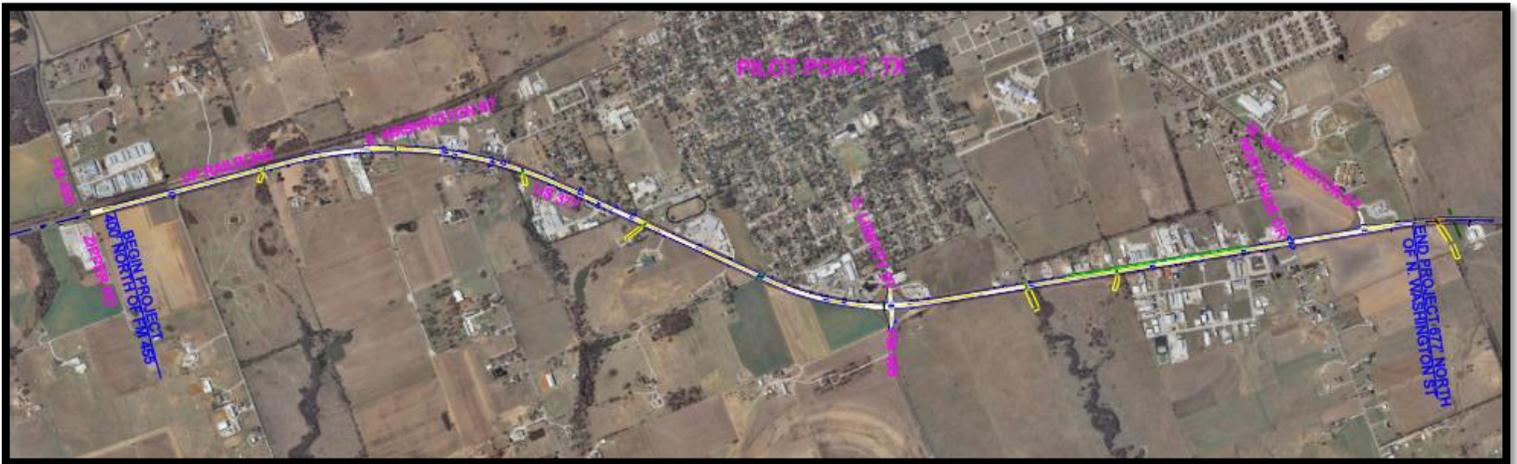
Plans for changes in traffic patterns: Shift traffic at intersections.

Item(s) of work currently controlling project completion: Phase 2

Other items of significance: Change orders, added turn lanes, 7-11 driveway slope, slope issues, item over runs, Weir Brothers production rate.

US 377 PILOT POINT

CSJ:	0081-06-029	Begin Advanced Planning:	June 2010
Limits (From):	North of FM 455/Zipper Road	Complete Draft Env. Document:	August 2011
(To):	North of N. Washington Street	Schematic Submitted:	September 2011
Est. Const. Cost:	\$12 million	Public Hearing:	July 27, 2010
Project Description:	Reconstruction of roadway to include a continuous left-turn lane	FONSI:	*
Length:	3.5 miles	ROW Acquisition Begins:	*
Firm:	Bridgefarmer	Utility Relocation Completed:	*
Key Contact:	Firoze Shams	Anticipated Let Date:	*



Current Activity:

- **ENV:** Bridgefarmer submitted to TxDOT the draft Programmatic Categorical Exclusion (PCE) on August 15, 2011. TxDOT returned PCE comments on October 11, 2011. On December 12, 2011, Bridgefarmer submitted responses to TxDOT comments on the first Draft State Categorical Exclusion document and a complete second draft to TxDOT (via Bridgefarmer FTP site). They are now awaiting TxDOT review.
- **Route Design Studies:** The four-lane divided section would cost approximately 60% more than the currently anticipated section (\$18 million versus \$12 million). The largest component of the increase is the cost of ROW, which is estimated at \$4.7 million.
- **Schematic:** Work began as a part of the environmental clearance in June 2010. Bridgefarmer submitted the 60% schematic and estimate for TxDOT review on September 16, 2011. Bridgefarmer has received comments and is addressing them.
- Bridgefarmer is currently working on a drainage comparison analysis at the request of the County and the City.
- Bridgefarmer met with TxDOT on November 14, to discuss TxDOT comments on the 60% schematic and the drainage criteria to be adopted for the project. (See attached minutes.)
- **PS&E:** Will begin once the schematic is sufficiently developed.
- A US 377 technical meeting has been scheduled for the third Monday of the month, quarterly.
- A project update meeting is scheduled for December 16, 2011.
- **See Status Report from Bridgefarmer.**

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

Engineer: Bridgefarmer & Associates, Inc.
Progress Report # 18
Period: November, 2011

Activities during this Period

Project Management (FC 110)

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

Route Design Studies (FC 110)

1. Completed addressing comments on the draft PCE document
2. Completed addressing comments on the 60% schematic submittal
3. Completed drainage analysis to develop a comparison of the ultimate drainage need in the corridor with the existing drainage needs. Presented the findings to the County and TxDOT.
4. Met with TxDOT to discuss the final course of design in relation to the drainage



Firoze Shams, P.E., PTOE
Project Manager

Meeting Date: November 14, 2011 **Time:** 11:00 am – 12:00 noon
B&A Project No: 310401 **Project Name:** US 377 in Pilot Point, TX (CSJ: 0081-06-029)

Attendees	Company / Agency
Bruce Nolley	TxDOT
David Hensley	TxDOT
Brian Wright	Bridgefarmer
Firoze Shams	Bridgefarmer

Meeting Location: TxDOT Denton Area Office **Minutes Prepared By:** Brian Wright/Firoze Shams

Topics Discussed: TxDOT 60% Schematic Review Comments; US 377 Drainage Design

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 Bridgefarmer to discuss TxDOT schematic review comments and to establish the drainage design criteria for the project.

Item No.	Discussion	Action By:
1	TxDOT review comments which required concurrence were discussed. Resolutions were made for all comments that were discussed. Bridgefarmer will update the schematic plans and address the comments prior to the 100% schematic submittal.	B&A
2	A drainage analysis comparison between existing and ultimate design flows for the cross drainage culverts was presented by Bridgefarmer. The drainage analysis presented by Bridgefarmer concluded that 50 percent of the cross drainage culverts would need to be upsized for existing design and 90 percent would need to be upsized for the ultimate design. It was decided amongst the group that the cross drainage culverts should be designed to the ultimate condition and the parallel drainage facilities be designed to meet or exceed the existing condition. This decision was based on knowledge of the existing drainage problems along US 377, the existing condition of the cross drainage culverts, and an undefined date for the next improvement project for US 377. The intent is to upgrade all the existing cross-drainage structures for the ultimate flows as part of this project to have the increased capacity. This will enable future developments in the corridor to tap into the additional cross-drainage capacity without impacting the roadway.	B&A
3	It was also discussed that MAPOs may be needed with some of the property owners. Bridgefarmer was asked to coordinate with the environmental sub-consultant to find out if the next PCE submittal needs the MAPO resolutions. <i>Environmental sub-consultant informed us that the revised PCE can be submitted without the MAPO. MAPO is required prior to the submittal to the Regional Environmental Center.</i>	B&A

FM 455

CSJ:	0816-02-TBD	Begin Advanced Planning:	June 2010
Limits (From):	FM 2450	Complete Draft Env. Document:	*
(To):	Marion Road	Schematic Approved:	March 2012
Length:	5.3 miles	Clearance for Public Involvement:	*
Est. Const. Cost:	\$40 million	Public Hearing:	*
Project Description:	Widen two-lane rural roadway to four-lane urban roadway with turn lanes at IH-35	FONSI:	*
		ROW Acquisition Begins:	*
Firm:	Dannenbaum	Utility Relocation Completed:	*
Key Contact:	Danny Everett, Greg Vowels	Anticipated Let Date:	*

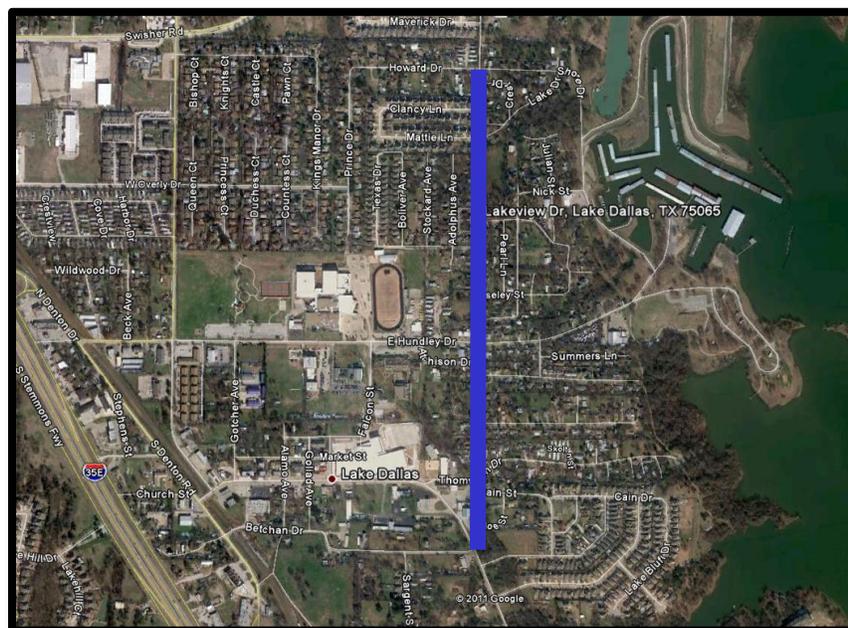


Current Activity:

- Dannenbaum completing adjustments to the profile of the roadway to minimize impacts on ROW.
- **ENV:** Environmental work is underway, including field investigations.
- **Schematic:** Dannenbaum is moving forward with the 60% schematic, and made formal submission to the County on October 11, 2011. **Dannenbaum is awaiting comments from 60% submittal.**
- Dannenbaum is working to break estimate into two sections (urban and rural) in case funding becomes available for only a portion of the project.
- **ROW:** Will begin once the project has been environmentally cleared.
- **PS&E:** Will begin once the schematic is sufficiently developed.

LAKEVIEW DRIVE

Limits (From):	Howard Lane	Executed ICA:	August 3, 2010
(To):	Main Street	ROW Acquisition Complete:	December 2011
Length:	0.8 miles	Utility Relocations Complete:	January 2012
Est. Const. Cost:	\$2 million	Award Contract:	February 2012
Project Description:	Widen existing two-lane roadway to two-lane urban roadway	Construction Complete:	June 2012
Firm:	Lake Dallas		
Key Contact:	Earl Berner		



Current Activity

- Utility companies have submitted to the City Engineer their plans for relocation of utility lines.
- Two public meetings have been held, the first on October 14, 2010, with engineers presenting the plan for improvements and then an open discussion. On October 28, 2010, a "public discussion" item was on the agenda for the City Council Meeting so that citizens could express their opinions to the Council. Some concern regarding environmental mitigation was raised, and the City has promised to address these concerns.
- The City has received the final survey information and engineering for a storm water issue.
- ROW acquisition is nearing completion, with the City closing on the last few parcels and processing with mortgage companies. **The City is working to close on the last five properties. ROW acquisition should be complete by the end of December 2011.**
- **Utilities will be relocated from January through March 2012.**
- **The project will be advertised for bids starting in January 2012, with bid opening toward the end of January 2012 and the beginning of construction on February 1, 2012.**

COWLING ROAD

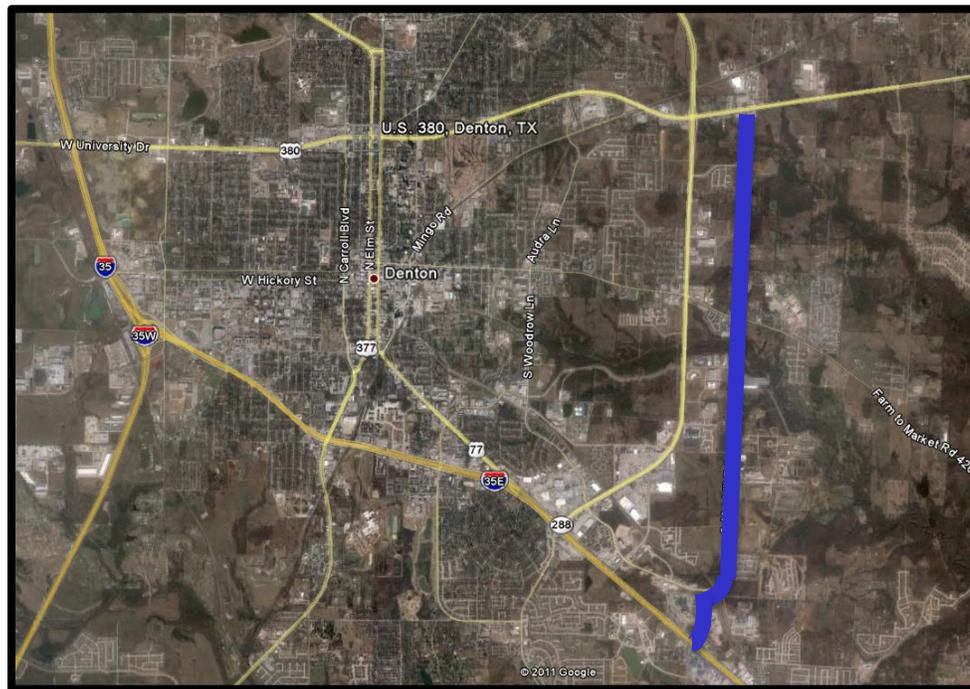
Limits (From):	Deer Run Drive
(To):	Clear Creek Bridge
Length:	0.6 miles
Ext. Const. Cost:	\$271,688
Description:	Construction of asphalt roadway along with associated storm water improvements and sanitary sewer improvements
Firm:	Sanger
Key Contact:	Robert Woods

Current Activity

- The City executed the contract with Calvert Paving on August 5, 2010.
- Sanger provided Calvert Paving with a Notice-to-Proceed letter on August 6, 2010.
- The project is approximately 99% complete. The City of Sanger has conducted a walk-through, and the contractor is finishing the last few punch-list items. The City has not yet released final retainage payment to the contractor due to waiting for the contractor to provide an affidavit of payment to all sub-contractors. This is the only outstanding item left on the punch list for release of the final retainage.
- The City of Sanger is waiting for the contractor to provide an affidavit of payment to all sub-contractors so that they can release final retainage.

MAYHILL ROAD

Limits (From):	IH-35E	ROW Acquisition Began:	August 2011
(To):	US 380	ROW Acquisition Complete:	July 2012
Length:	3.9 miles	Design Complete:	March 2012
Est. Const. Cost:	\$56,670,566	Utility Relocations Complete:	April 2013
Project Description:	Widen existing two-lane roadway to four-lane, divided urban cross section	Award Construction Contract:	September 2012
Firm:	City of Denton	Construction Let Date:	July 2012
Key Contact:	Frank G. Payne, P.E.	Construction Complete:	Winter 2015

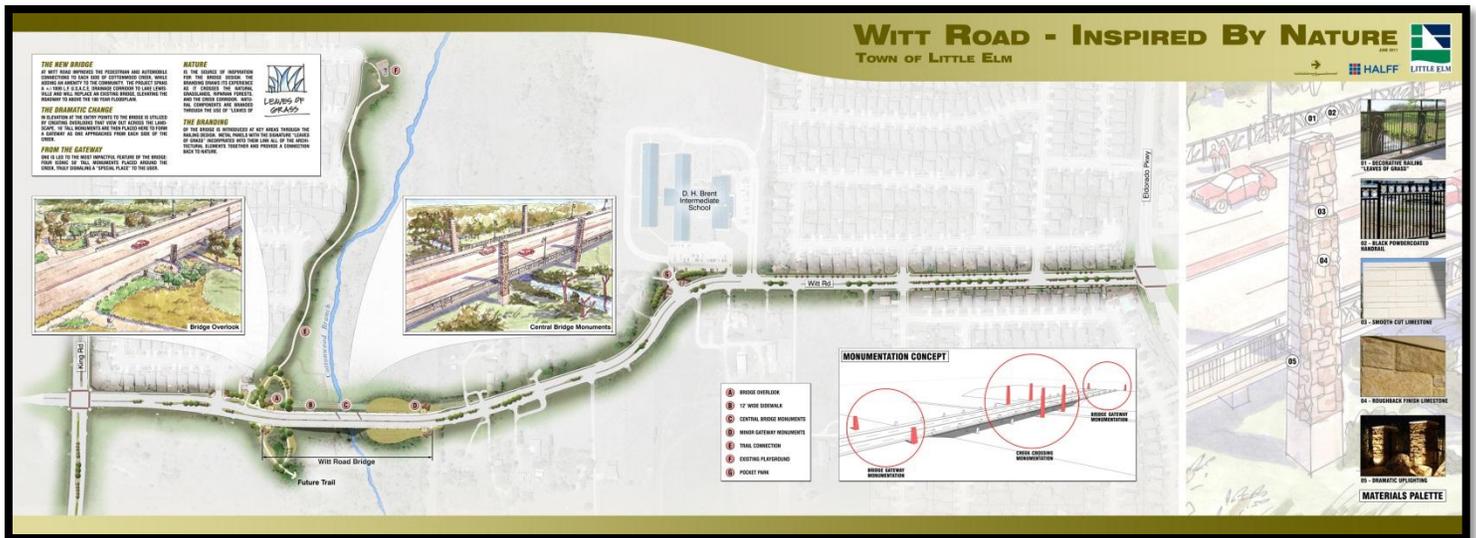


Current Activity

- The City of Denton has finalized the preliminary schematic.
- Right-of-entry letters have been issued, and design survey is substantially complete.
- The property acquisition process has started with preliminary landowner meetings. Acquisitions have been initiated on a few properties.
- A public meeting to introduce the project and garner public feedback was held on December 15, 2010.
- **The City and design team are moving toward completion of the 30% design plans.**
- The City's primary goal at this point is to establish a preliminary design set and to initiate offers for Right-of-Way.
- **The project website contains updates and project information: www.mayhillroad.com.**

VETERANS MEMORIAL BRIDGE

Limits:	On Witt Road approximately 0.25 miles north of King Road, at Cottonwood Creek
Const. Cost:	\$5,953,158
Description:	Replace bridge over Cottonwood Creek and elevate to a 100-year flood plain elevation
Firm:	Town of Little Elm
Key Contact:	Ivan Langford



Current Activity

- The Denton County Commissioners Court executed an ICA with Little Elm on May 31, 2011.
- Little Elm has negotiated a revised agreement with the contractor to divide the project into two parts. Phase I has been awarded to Quality Excavation since funding for this is available.
- The low bid out of five bidders was \$5,953,158.33.
- The contractor was issued a Notice to Proceed and began mobilization activities on October 3, 2011.
- The contractor began bridge pier installation on November 3, 2011.
- The groundbreaking ceremony was held on November 11, 2011 (Veteran's Day). Town Council named the bridge Veterans Memorial Bridge at their last meeting.
- The contractor is working to install piers and columns. Storm sewer work will be completed by December 15, 2011. The north side of the bridge grading has begun and is scheduled to be completed by December 18, 2011.
- The Town is currently requesting an additional \$1,054,187 from RTC to close the funding gap. Little Elm and NCTCOG are coordinating regarding the additional funding request.

KRUGERVILLE: VARIOUS CITY STREETS

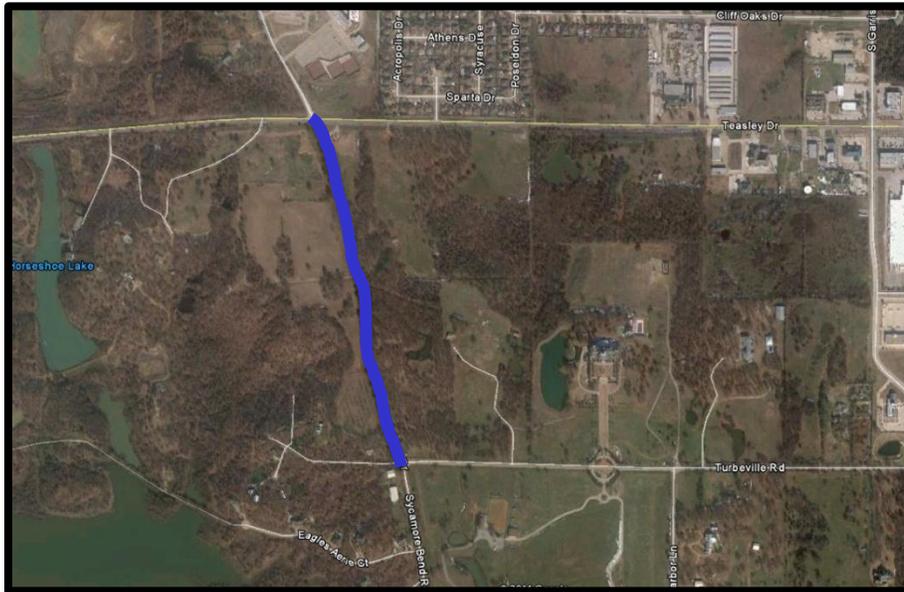
Limits:	Various
Ext. Const. Cost:	\$250,000
Description:	Storm water sewer system improvements and chip sealing to various city streets
Firm:	Krugerville
Key Contact:	Tim Lackey

Current Status:

- The city streets proposed for improvement are: Sherry Lane South, Fair Meadows Circle at Sherry Lane South, and Fairview Drive at Sherry Lane South.
- The City of Krugerville executed an ICA with Denton County for \$250,000. Denton County executed the ICA on court July 12, 2011.
- The City has prepared bid documents for the project.
- The bid was awarded on August 16, 2011, to JRJ Paving, for a total of \$184,758.96.
- The pre-construction meeting was held on September 6, 2011.
- JRJ Paving began road repairs on September 19, 2011.
- Seal coating will be done through the month of November if weather cooperates. If weather is too cold, the contractor will wait until spring to finalize this portion of the project.
- JRJ Paving plans to complete ditch work first and then de-gap and patch the road. Subsequently, they plan to seal the roads and then chip and seal the rock. Sealing work has not yet begun on the project due to unusually cool weather. The contractor will try to apply coatings in December if the weather improves. The project is estimated to be finished by the end of December 2011.
- JRJ Paving will be notifying the citizens of road closures.

PARKRIDGE SOUTH

Limits:	FM 2181 to Turbeville Road
Length:	2,900 feet
Project Cost:	\$1,481,000
Description:	Reconstructing existing dirt road with three-lane road
Firm:	City of Corinth
Key Contact:	Justin Brown

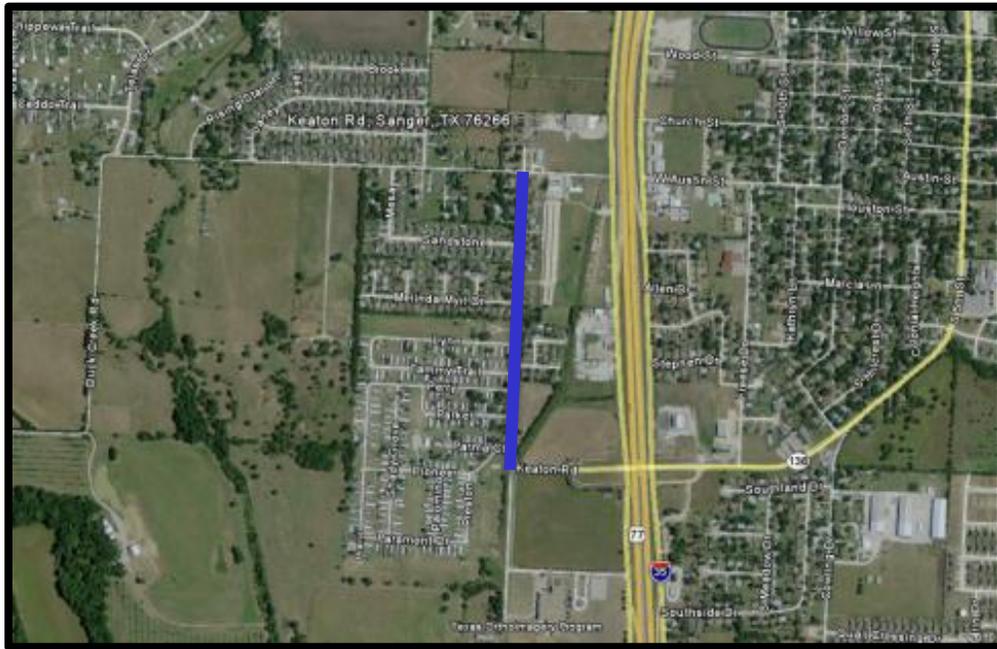


Current Status:

- **Engineering:** An engineering design contract was awarded to Teague, Nall and Perkins.
- TNP has completed the construction plans.
- The project will be advertising for bids on November 10, 2011.
- **ROW:** Right-of-way acquisition is complete.
- **Construction:** The City Council awarded a construction contract on November 17, 2011, to Conatser Construction. The project began on December 6, 2011, and will take four to five months to construct.

KEATON ROAD

Limits:	From Duck Creek Road south to Fifth Street
Length:	2,300 feet
Ext. Const. Cost:	\$656,968.50
Description:	Construct concrete street
Firm:	City of Sanger
Key Contact:	Robert Woods



Current Status:

- Quality Excavation was awarded the contract for Keaton Road. The total contract price was \$656,968.50.
- The contractor has completed the placement of 100% of concrete pavement and all of the underground utility (water, wastewater, and storm drainage) work associated with the project.
- The contractor still needs to finish approximately 300 l.f. of sidewalk and a small drainage section.
- City staff has completed the walk-through, and the above items are the only remaining items to close out the project.

IH 35E ULTIMATE

- The I-35E Work Group consists of TxDOT (Bill Hale and Moosa Saghian), NTTA (Alan Clemson and Elizabeth Mow), NCTCOG (Michael Morris), Denton County (John Polster), Dallas County (Alberta Blair), and DRMC (Rider Scott).
- RTC approved the application for TIFIA on IH-35E for \$20 million on September 8, 2011.
- The I-35E Work Group met on September 30, 2011. The group discussed the details for the TIGER III pre-application. The group agreed on a scope of services that included improvements in each of the 3 segments of I-35E. Additionally, the formation of the SB 1420 Committee was discussed. TxDOT Austin will send out invitations to all the communities along I-35E, inviting them to participate in the SB 1420 Committee. Requirements for participation will be outlined and generally require some commitment to participate financially in the development of I-35E.
- The I-35E Work Group is scheduled to make a presentation to the Texas Transportation Commission in October. This presentation will coincide with the creation of the SB 1420 Committee and is anticipated to give the commission a general idea where the group is heading. Currently, no decision has been made by the Work Group as to the preferred delivery method, as this is a task being reserved for the SB 1420 Committee. The SB 1420 Committee is anticipated to meet at the end of October or the first of November.
- **The SB 1420 Committee met on November 10, 2011, and on Friday, December 9, 2011. John Polster will provide an update.**

Current Schedule:

- **October 28, 2009:** Received SFP on the schematic for all three segments of I-35E

Middle Section:

- **October 14, 2010** – Received Federal Highway Administration’s Satisfactory for Further Processing on the Environmental Assessment.
- **November 2010** – Conduct Public Hearing
- **January 28, 2011** – Received FHWA Finding of No Significant Impact (FONSI)
- **Summer 2011** – Right of Way (ROW) Acquisition – tentative, subject to availability of funding
- **2012** – Early Project Construction may begin.

South Section:

- TxDOT submitted the response to FHWA comments with the Revised Environmental Assessment document to ENV/FHWA on July 26, 2011.
- **August 22, 2011** – Received Satisfactory for Further Processing (SFP)
- **September 27, 2011** – Conducted Public Hearing
- **December 2011** – Anticipating Environmental Clearance from FHWA

North Section:

- The North Section will most likely follow the South Section by one month.
- TxDOT submitted the response to FHWA comments with the revised Environmental Assessment document to ENV/FHWA on July 26, 2011.
- **September 9, 2011** – Received Satisfactory for Further Processing (SFP) (See attached.)
- **October 20, 2011** – Conducted Public Hearing
- **December 2011** – Anticipating Environmental Clearance from FHWA.



CIP FAST FACTS December 2, 2011



Little Elm and Denton County Projects

Witt-Woodlake Connector – Last week, all remaining items were completed with the exception of the handrail. The fabricator continues fabrication and reports that the rails and gates will arrive and be installed by December 15th.

Veterans Memorial Bridge – The contractors continues with the installations of piers and columns. Storm sewer across Witt Road started November 17th and finished. The storm sewer crossing Witt Road was finished the next day. The contractor tested and completed the water line as scheduled. The storm sewer is to be complete by December 15th. The north side of the bridge grading has started and is scheduled to be completed by December 18th.

Eldorado Parkway Streetscape and Gateway Improvements – This week, the installation of the drip tube irrigation will be completed as well as the plantings and mulching along Eldorado Parkway. The last section of decorative concrete was poured, stamped and sealed around the East Gateway entry tower. Directional up lighting fixtures installations at the monument signs around Town will continue and should be complete by next week. The installation of decorative metal lettering at the Recreation Center monument and Cottonwood Park monument will be completed this week as well as the installation of the lower decorative handrail at each light house monument. The frosted glass installation at each tower monument was completed as well.

Next week, stone carving and sand blasting will continue on the monoliths and the powder coated logos will be installed. Directional up lighting fixtures installations will be completed. Each monument LED visual display board will have power with the exception of Little Elm Park. The light poles along Eldorado will be straightened and the Anti-Graffiti sealer will be applied to the monuments.

Lobo Lane to the south of Eldorado Parkway (FM720)

Last week, the contractor completed the asphalt transition at Debbie Street and verified that the retirement center gate was up and running. This week, work on the irrigation system was completed to the 95% level on the east side. Installation of the irrigation control panel will complete this scope of work. Additionally, the columns and cedar split rail fencing has begun with a completion target date of December 15th. All of the electrical wiring has been pulled and the contractor is awaiting a CoServ transformer. Stop bars and final striping scheduled for Tuesday, December 6th. The Main Street columns and rails installations began this week as well.

Lobo Lane project north of Eldorado Parkway (FM720) on Little Elm Park Drive

Last week, three hundred and forty cubic yards of concrete were poured. The Post Office Connector excavation commenced. This week, Phase I was poured at north side of Little Elm Park Drive, the additional soccer field parking was poured, electrical installation commenced with a 40 day completion estimate, and the stamped concrete of Phase 1 was completed. Soccer field access will be re-routed to Main Street as Little Elm Park Drive has been closed to the public. An alternate route to soccer field is provided from Main Street with boat ramp access through a driveway west of Little Elm Park Drive. Landscaping has been re-scheduled due to the addition of electrical lighting. The Festival lighting installation is to begin on December 5th.



Pilot Point 2011 Street Project Updates December 2, 2011

The Pilot Point Street Project is complete. The Peachtree Construction, the successful bidder for the work, has completed asphalt milling, base stabilization and asphalt resurfacing work authorized under the contract. The completed work covers approved sections of the following streets: Foutch Road, North Side Road, Burk Street, Harrison Street, McKinney Street and Hill Street. This part of the project represents 80% of the work to be performed.

The last project, the resurfacing of the Downtown Square was completed on November 14, 2011. This project involves the crack sealing and the slurry sealing of the Downtown Square and represents the last 20% of the project. The City is in the process of remarking the traffic and parking lines now that the resurface work is complete. This remarking is separate from the County contract.

Two payment requests for work completed have been processed. The final payment request is being prepared for processing.