

# **City of Denton On-system Project Status Report**

*Prepared by ITS*

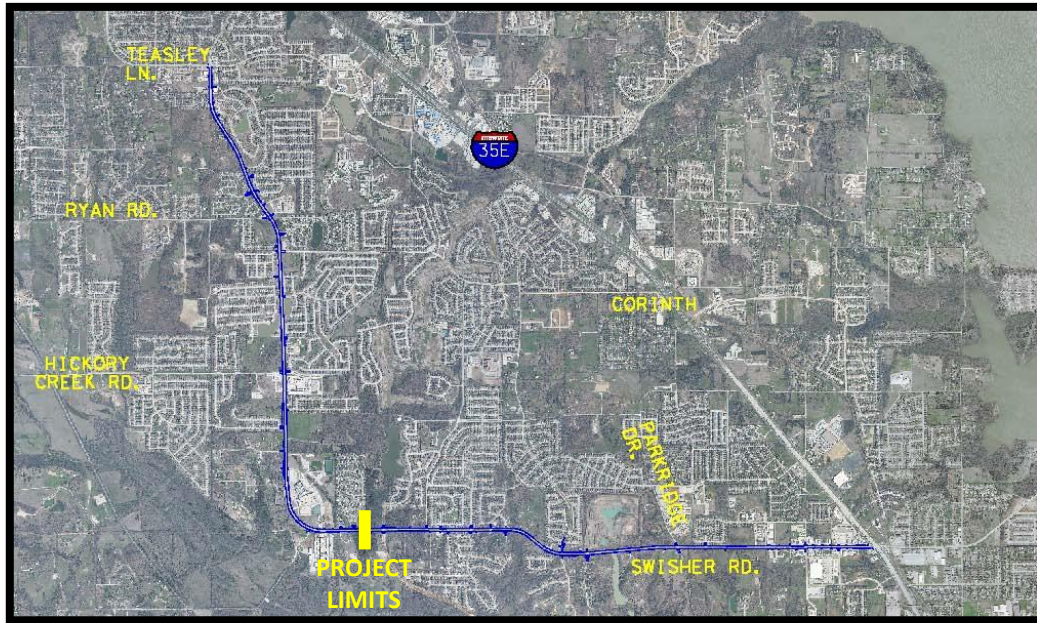
**October 2016**

## **PROJECTS**

- FM 2181 North-South
- FM 2499, Section 5
- US 377/Fort Worth Drive
- US 380 Urban
- US 380 Improvement Project – In Town
- FM 426
- Loop 288
- IH 35 North (US 380 to FM 3002)
- **FM 1515**

# FM 2181 North-South

<b>CSJ:</b>	2054-02-015	<b>FONSI:</b>	January 28, 2008
<b>Project Description:</b>	Widen from two-lane to six-lane divided roadway	<b>100% Plans:</b>	*
<b>N/S Limits (From):</b>	City of Denton/Corinth City Limits	<b>ROW Acquisition Began:</b>	September 2009
<b>N/S Limits (To):</b>	Lillian Miller	<b>Utility Relocations Complete:</b>	*
<b>Firm:</b>	Huitt-Zollars	<b>Let Date:</b>	August 2017
<b>Key Contact:</b>	David Nufer	<b>Construction Complete:</b>	*



## Current Activity:

- PS&E:** Huitt-Zollars met with TxDOT to review outstanding issues and requested meeting with Freese & Nichols and Teague Nall & Perkins (Denton ISD consultant) to discuss easements and other design issues in the vicinity of the high school. Huitt-Zollars is coordinating with Freese & Nichols on utility relocations. Huitt-Zollars met with TxDOT, ITS, City of Denton, and Freese & Nichols to discuss possible design changes to plans to reduce costs associated with relocations of city service lines. Huitt-Zollars requires receipt of 60% level utility relocation plans from City of Denton (Freese & Nichols) in order to proceed with 95% PS&E submittal. Huitt-Zollars is working toward completion of 95% PS&E. The city's 60% plans were provided on September 9, 2016. The 90% plans are scheduled to be submitted in late December 2016.
- Utilities:** TxDOT is working with the City of Denton to include city utilities as part of the construction project at a fixed cost. See attached utility update.
- Funding:** The project is funded with \$18 million in Proposition 1 (CAT 2), \$2.1 million in Proposition 1 (CAT 11), and \$3.8 million in Proposition 1 (CAT 1).

# Utility Coordination Report: FM 2181 North-South

September 19, 2016

**City of Denton** – Will have 60% plans completed in the beginning of September. Utility will be incorporated into the construction contract. Have received 60% plans; District and Area Offices are reviewing. ROW acquisition associated with utility relocations is in progress. There are 22 parcels; 4 parcels are acquired, and 7 are in negotiations. Acquisition completion is expected by the end of May 2017. The city is working to expedite the completion date.

**Frontier Communications** – Anticipated completion in December 2016.

**Charter Communication** – Anticipated completion in October 2016.

**CoServ Gas** – Complete

**DME** – Complete from Lillian Miller to Hickory Creek. Working on Overhead from Hickory Creek to Guyer High School. Still under design from Guyer south to Bluebonnet Drive. All overhead relocations complete. Relocations still under design from Guyer High School to south of Old Alton Drive. DME prefers to delay design for the underground service in the vicinity of Guyer High School until DISD provides the easement that will show exactly what area they can work. The city is awaiting DISD's final submittal of its Guyer High School expansion plans to determine what easements they plan to provide in this area and is attempting to schedule a meeting with DISD personnel to work out an expedited easement transfer.

**UTRWD** – Potholing 2 existing crossings and working on design for an additional crossing. No completion date available at this time. Working with City of Denton on joint use agreement; City of Denton reviewed agreement on September 2, 2016. The agreement is being reviewed with responses to be provided upon completion of review. No timeframe available until agreement with city has been executed.

**Grande** – Working on design. Talking to DME and Oncor to get on poles. No completion date available at this time. Grande to relocate on DME poles. Currently working on final design. Estimated completion date is December 1, 2016.

**Oncor** – Complete

**Atmos** – Complete

## FM 2499, Section 5

<b>CSJ:</b>	2681-01-012
<b>Limits (From):</b>	FM 2181
<b>(To):</b>	IH-35E
<b>Length:</b>	2.97 miles
<b>Construction Cost:</b>	\$34,857,000
<b>Description:</b>	Construct six-lane divided urban roadway
<b>Firm:</b>	Halff Associates
<b>Key Contact:</b>	Mike Romanowski
<b>FONSI:</b>	November 3, 2010
<b>Environmental Re-Eval:</b>	April 25, 2014
<b>100% PS&amp;E:</b>	January 2012
<b>ROW Complete:</b>	February 2014
<b>Utilities Relocated:</b>	Phase I completed March 2015; Phase II complete in December 2016
<b>Project Tracker Let Date:</b>	July 8, 2014
<b>Construction Complete:</b>	November 2017



### Current Activity:

- **PS&E:** Final 100% bid set was submitted in May 2014.
- **Utilities:** All utilities are clear in Phase 1. NGG and Charter are the remaining utilities on Phase 2. NGG is relocating high pressure gas line and anticipates being clear in October 2016. Charter has approved plans but has not begun relocation. Charter and TxDOT met on September 19, 2016, to discuss relocations and facilitate temporary detour. No completion date yet available.
- **Funding:** This project is fully funded with Regional Toll Revenue.
- **Construction:** The project let on July 8, 2014. The contract was awarded to Webber, LLC, in the amount of \$34,857,000.00, which was 3% over the estimate. The contract calls for 505 working days and 24 months of barricades. Construction began on April 20, 2015. See attached TxDOT construction report. The project is being constructed in two phases. Phase I is from FM 2181 north to Robinson, and Phase II is Robinson to IH-35E.
- **Other:** Continuous six-foot sidewalks on both sides of the roadway, as well as outside rider shared-use lanes, are planned.

# TxDOT Monthly Project Report

Date of report: September 1, 2016

Report prepared by: Mark Wiley

Project: **C 2681-1-12**

Control: **2681-01-012**

Highway: **FM 2499**

Limits: From: FM 2181 north

To: IH 35E

Contractor: **Webber, LLC**

TxDOT Project Manager: Mark Wiley

Phone: (940) 387-1414

Contractor's Superintendent: Daniel Hoyet

Phone: (469) 203-1494

Date Work Began: April 20, 2015

Anticipated Completion Date: November 2017

## **Current Activities:**

**Current activities include:** Continuing cutting grade located at 111+00 and 126+00 and installing culvert 6.

**Narrative description of last month's activities:** Placement of shafts for noise walls, retaining walls, bridge drill shafts, form caps, and abutments for bridge. Continuing cutting grade located at 111+00 and 126+00 and installing culvert 6.

**Narrative description of activities planned for next month:** Bridge access and drill shafts for abutment #1. Continue sound wall and retaining wall installations.

**Traffic issues:** None at this time

**Plans for changes in traffic patterns:** None at this time

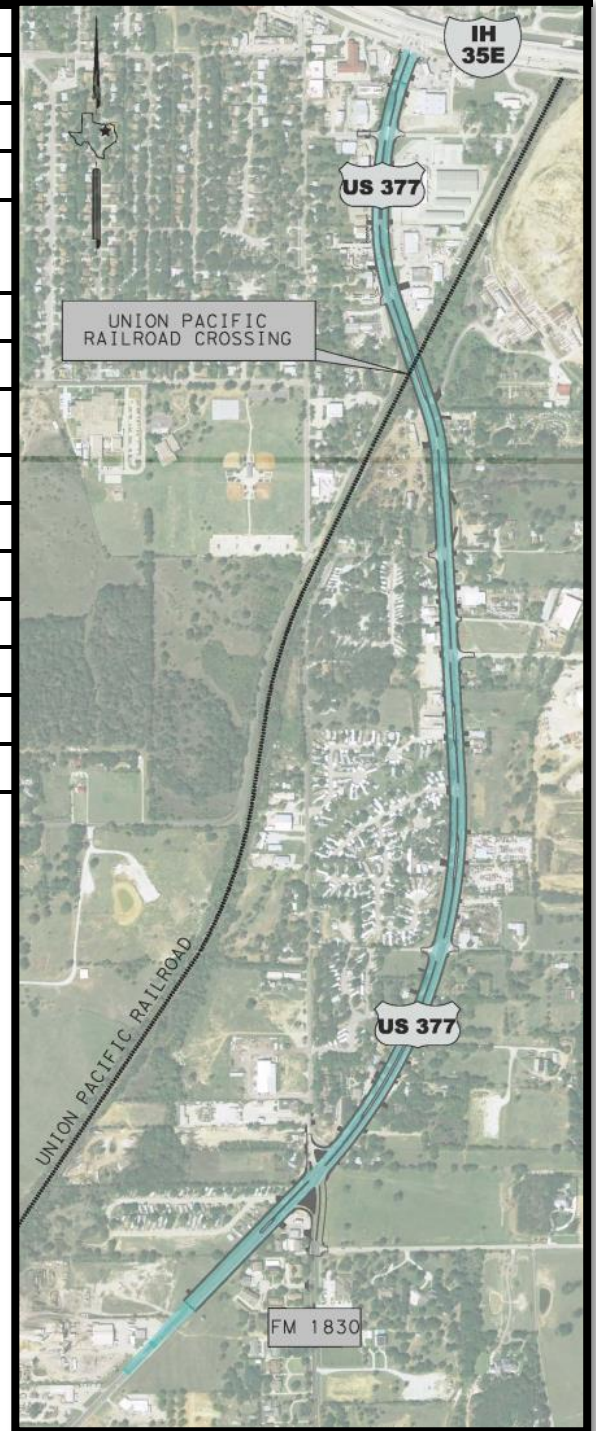
**Item(s) of work currently controlling project completion:** Placement of noise and retaining walls. Placement of drainage systems, phase I.

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



## US 377/Fort Worth Drive

<b>CSJ:</b>	0081-04-025; 0081-04-035
<b>Limits (From):</b>	IH 35E
<b>(To):</b>	0.26 miles south of FM 1830
<b>Est. Const. Cost:</b>	\$25.9 million
<b>Project Description:</b>	Project will widen US 377 from a two-lane rural roadway to a six-lane urban section and replace existing UPRR bridge
<b>Firm:</b>	Lochner
<b>Key Contact:</b>	Greg Delgado
<b>Funding:</b>	\$13 million in Proposition 1 and \$4.7 million in RTR
<b>Schematic Approved:</b>	July 2009
<b>Environmental Clearance:</b>	April 25, 2012
<b>100% Plans:</b>	October 2016
<b>ROW Complete:</b>	October 2014
<b>Utility Relocation Complete:</b>	June 2017
<b>Project Tracker Let Date:</b>	September 2017
<b>Construction Complete:</b>	*



### Current Activity:

- PS&E:** Lochner submitted 95% roadways plans, 90% Exhibit A, and supporting documents on February 5, 2016. The Exhibit A was reformatted to meet UPRR requirements. The 95% bridge plans were also included. Lochner met with UPRR on March 10, 2016, to discuss project. Received partial comments on the 95% roadway plans and 90% Exhibit A. Received final comments from TxDOT and UPRR. Lochner made changes to the plans from the 95% comments. Lochner submitted revised plans on May 27, 2016. These revisions need to be approved by TxDOT before Lochner submits final plans, which should be ready in September. City of Denton has requested that Lochner include fiber optics conduit and ground boxes for future use. TxDOT has agreed to include the City of Denton plans, and Lochner will include when their information is received.
- The City of Denton, UPRR, and TxDOT have asked for additional work on the project. Lochner has been working with UPRR to address their comments from the 95% submittal. The track raise is now being allowed, and an alternate alignment has been proposed that would remove the reverse curve proposed in the 95% plans. Lochner has begun work on City of Denton requests for two left-turn lanes from southbound US 377 to eastbound IH 35, additional lanes at the US 377/FM 1830/Hobson Drive intersection, and added communications conduit along the length of the

project. Agreement has been reached with UPRR on the track raise, bridge type, and alignment. Lochner has begun work on final plans and expects to submit final plans in September. Most of the TxDOT and City of Denton requests have been incorporated into the PS&E. Lochner is revising drainage plans for the change in inlet type directed by TxDOT and adding the conduit sheets requested by the City of Denton.

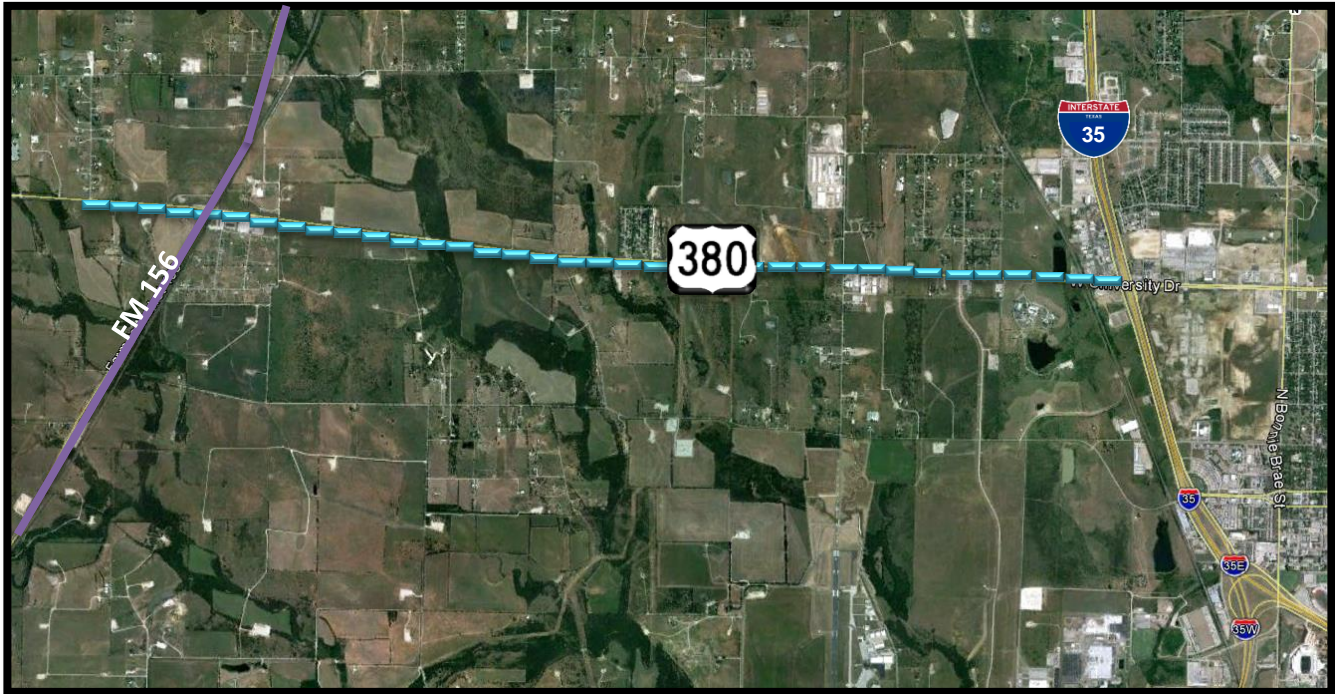
- All changes have been made, and plans are ready to submit to TxDOT. Exhibit A was submitted to UPRR on September 1, 2016, for final review. Lochner plans to submit signed and sealed plans by the end of October 2016. Letting has been moved to September 2017 to allow time to obtain formal agreement with UPRR.
- **UPRR:** Agreement reached on UPRR track raise, bridge type, and alignment. Bridge design is nearly complete. Lochner received UPRR rail comments and is awaiting bridge review comments.
- **UTILITY COORDINATION (UC):** See utility status report below. ROW acquisition associated with utility relocations is in progress. Eminent domain action has been authorized for all parcels not acquired. It is anticipated that all parcels will be acquired by mid-December 2016. There are a total of 39 parcels; 9 parcels are acquired; 22 parcels have been agreed to; 5 parcels are filed for eminent domain; and 3 parcels are in the process of filing.

### US 377 Utility Status Report

UTILITY	STATUS	STATUS
ATMOS-MIDTEX-UTILIQUEST	Active	Design is underway. Atmos is relocating their gas lines further from the project.
GRANDE COMMUNICATIONS	Clear	
DENTON MUNICIPAL ELECTRIC	Active	DME is resolving conflicts with water and wastewater relocation plans. Anticipated completion of design is early October 2016.
FRONTIER	Active	Estimated completion is in December 2016.
CITY OF DENTON WATER/WASTEWATER	Active	City relocation plans are complete and will be included in construction plans when they are completed. Easement acquisition is requiring more time than anticipated. City final plans and specs are due to be submitted to TxDOT Dallas for review in early October.
COSERV ELECTRIC	Clear	
COSERV GAS	Clear	
Oncor Electric Distribution	Clear	
Devon Energy Corporation/Crosstex Energy Services (Merged)	Clear	
Denton ISD	Active	Estimated completion is in early October 2016.
Level 3 Communications	Clear	
AT&T Distribution	Clear	
Charter Communications	Active	Working on design. Dependent upon DME. Estimated completion is 60 days after DME.

## US 380 Urban

<b>Limits (From):</b>	West of FM 156	<b>Public Hearing:</b>	March 2006
<b>(To):</b>	IH-35	<b>FONSI:</b>	July 2006
<b>Est. Const. Cost:</b>	\$39,346,679	<b>100% Plans:</b>	April 2012
<b>Project Description:</b>	Widen 2-lane rural road to 6-lane urban facility	<b>ROW Coordination Complete:</b>	January 2012
<b>CSJ:</b>	0134-09-063	<b>Project Let:</b>	July 10, 2012
<b>TxDOT Contact:</b>	Ali Radaydeh, P.E.	<b>Construction Complete:</b>	October 2016



### Current Activity:

- **FUNDING:** Proposition 12 and additional Category 1 funds
- **CONSTRUCTION:** The project let on July 10, 2012. The project was awarded to Texas Sterling Construction Company for \$39,346,679.00, 6% under the engineer's estimate. This is a 36-month project, with a six-month delayed start for utility relocations. **See attached TxDOT construction report.**
- **OTHER:** TxDOT has warranted a signal at US 380/Western-Cindy Lane. The city and county have agreed to fund the design and construction of the permanent signal. A determination will be made as to which entity can expedite the schedule the quickest.



# TxDOT Monthly Project Report

Date of report: September 6, 2016

Report prepared by: Mike Glisson

Project: **NH 2012(635)**

Control: **0134-09-063**

Highway: **US 380**

Limits: From: West of FM 156

To: IH 35

Contractor: **Texas Sterling Construction Co.**

TxDOT Project manager: James Glisson

Phone: (214) 563-7580

Contractor's Superintendent: Kenneth Blanco

Phone: (817) 876-2008

Date Work Began: May 28, 2013

Anticipated Completion Date: October 2016

## **Current Activities:**

**Current activities include:** Sod, westbound concrete paving tie-in at I-35, and punch list.

**Narrative description of last month's activities:** Rip rap, mow strip, sidewalk, and KCS retaining wall extension.

**Narrative description of activities planned for next month:** Concrete paving of westbound US 380. Inlet construction completed. Driveway construction continuing. Continuing mow strip and rip rap.

**Traffic issues:** NA

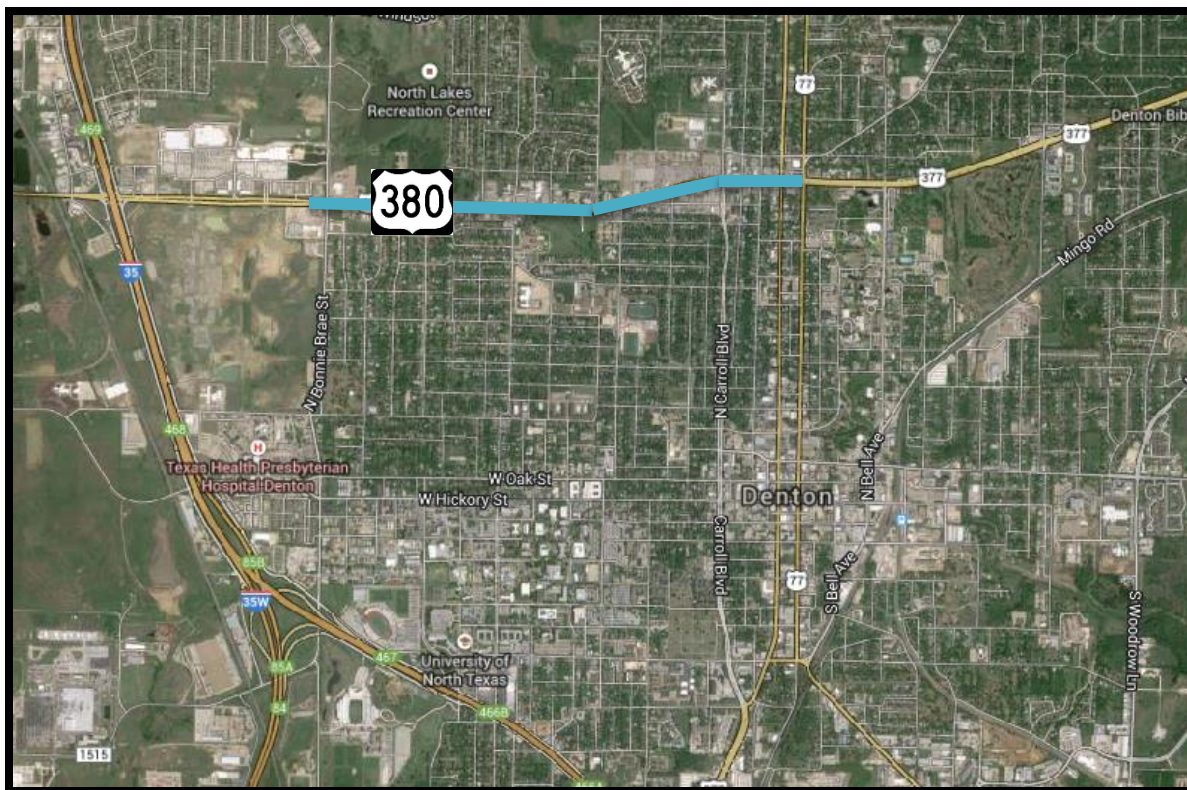
**Plans for changes in traffic patterns:** None

**Item(s) of work currently controlling project completion:** Main lane concrete paving.

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

# US 380 Improvement Project – In Town

<b>Limits (From):</b>	West of Bonnie Brae	<b>CSJ:</b>	0134-09-034
<b>(To):</b>	US 377 (Elm Street)	<b>TxDOT Contact:</b>	Maher Ghanayem
<b>Est. Const. Cost:</b>	\$15,088,446	<b>Construction Start:</b>	November 7, 2014
<b>Project Description:</b>	Improve drainage, pavement, and traffic signals; add sidewalks; widen roadway to six-lane divided highway	<b>Construction Complete:</b>	April 2017



## Current Activity:

- **FUNDING:** Denton County provided preliminary engineering and ROW acquisition. City of Denton assisted with utility relocations and aesthetics. State funded construction.
- **CONSTRUCTION:** The project was awarded to Jagoe Public. **See attached TxDOT construction report.**
- **OTHER:** Sidewalks are being constructed on both sides of the project, except from Hinkle to Carroll Boulevard due to ROW constraints. The District stated that the schematic was done in the 1990s when sidewalks were not typically included in state projects. However, prior to letting the project, it was decided to add sidewalks everywhere they could be added. Mike Hainline, TxDOT's project manager at the time, stated that there is not room horizontally or vertically in this section of US 380. He also identified several conflicts at cross streets and Grandy's driveway. The primary issues were grade, right-of-way width, utility conflicts, and drainage concerns.

# TxDOT Monthly Project Report

Date of report: September 6, 2016

Report prepared by: Mike Glisson

Project: **STP 2013(181)**

Control: **0134-09-034**

Highway: **US 380**

Limits: From: West of Bonnie Brae  
To: Elm Street

Contractor: **Jagoe-Public Company**

TxDOT Project manager: James (Mike) Glisson

Phone: (214) 563-7580

Contractor's Superintendent: Shay Read

Phone: (940) 390-3441

Date Work Began: November 7, 2014

Anticipated Completion Date: April 2017

## **Current Activities:**

**Current activities include:** Culvert construction, rock rip rap, driveways, inlets, drainage, and paving. Construction of the westbound traffic from Hinkle to Elm Street.

**Narrative description of last month's activities:** Culvert construction. Driveway, inlets, drainage, and paving. Construction of the westbound traffic from Hinkle to Bonnie Brae Street.

**Narrative description of activities planned for next month:** Drainage construction continues, lime treated subgrade, asphalt, and concrete paving.

**Traffic issues:** Traffic switched to new alignments on the eastbound side with traffic impact.

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

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

**Other items of significance:** Traffic reduced to one lane each direction.

## FM 426

<b>CSJ:</b>	*	<b>City Authorizes Taking Project Off-system:</b>	December 16, 2015
<b>Project Description:</b>	Construct 4-lane divided facility	<b>State Authorizes Taking Project Off-system</b>	*
<b>Limits (From):</b>	1.4 miles west of Loop 288	<b>100% Plans:</b>	*
<b>Limits (To):</b>	1.1 miles east of Loop 288	<b>ROW Acquisition Begins:</b>	*
<b>Firm:</b>	*	<b>Utility Relocations Complete:</b>	*
<b>Available Funds:</b>	\$18,900,000	<b>Let Date:</b>	*



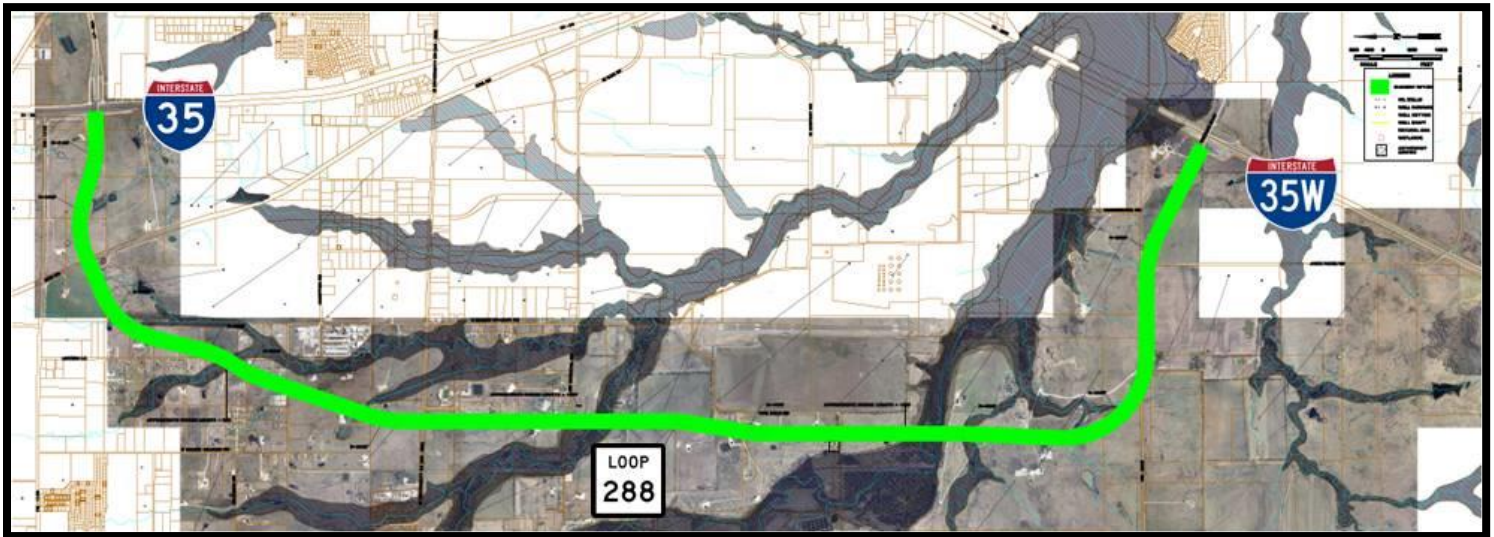
### Current Activity:

- Project will be local let and constructed project using typical city regulatory processes. This process allows the city to design and construct the facility consistent with its objectives without any state or federal oversight. This approach required the funds available for FM 426 to be converted from STP-MM to Regional Toll Revenue funds. RTC approved funding conversion.
- City council voted on December 15, 2015, to begin process to take FM 426 off-system. TxDOT Area Engineer and Dallas District officials have received written request and December 15, 2015, City of Denton resolution requesting that the facility be taken off the State Highway System. Item approved on the June Texas Transportation Commission agenda. **Because the project funds were originally obligated under the on-system CSJ, the commission must approve the transfer of the funds to the off-system CSJ. This funding transfer is on the commission's October agenda. The LPA will be drafted after the commission approval, and it is expected that the transfer of funds will take approximately 30 days after full execution of the agreement.**
- City staff has outlined a plan to advance a two-phase approach. Phase I would improve FM 426 from Loop 288 to Trinity (Grissom Road) to a four-lane divided curb and gutter cross section.
- **Other:** Phase 1 will include sidewalks on both sides of the project and 14-foot outside lanes.



# Loop 288 West

<b>CSJ:</b>	2250-0-013/014	<b>Traffic Projections:</b>	December 2010
<b>Limits (From):</b>	IH 35	<b>Schematic Submittal:</b>	January 2011
<b>(To):</b>	IH 35W	<b>Schematic Approval Dallas:</b>	*
<b>Length:</b>	9.0 miles	<b>Schematic Approval Austin:</b>	*
<b>Est. Const. Cost:</b>	\$40 million	<b>Public Hearing:</b>	*
<b>Description:</b>	Construct controlled access freeway	<b>100% Schematics:</b>	*
<b>Firm:</b>	CP&Y	<b>Anticipated Let Date:</b>	*
<b>Key Contact:</b>	Robin Handel	<b>Construction Complete:</b>	*

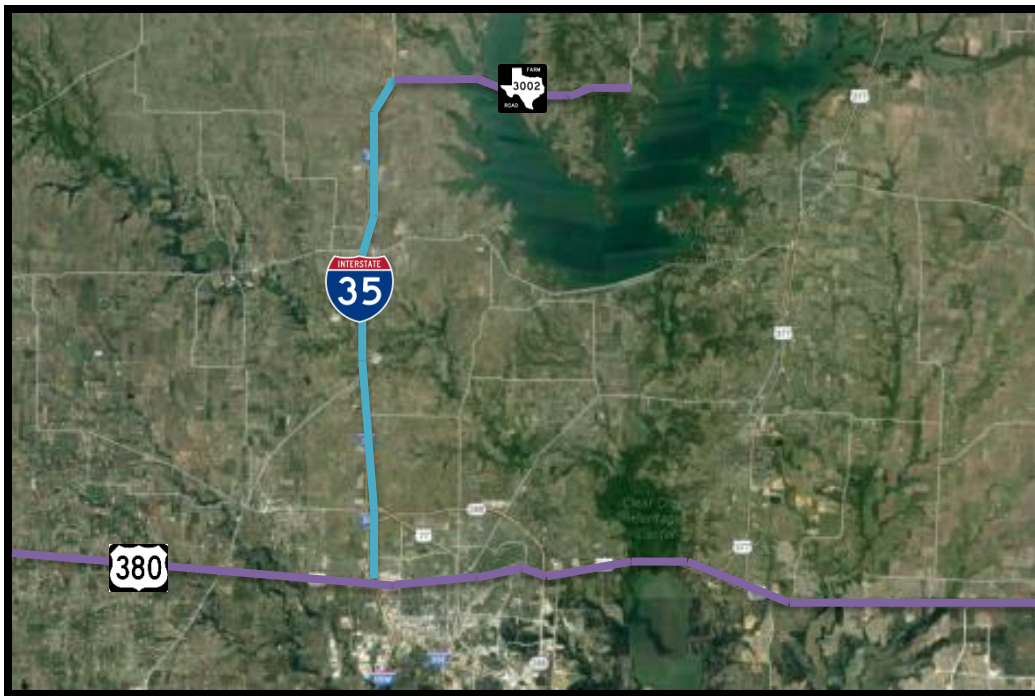


## Current Status:

- **Environmental:** CP&Y developed ICI analysis and report. CP&Y has coordinated with individual property owners on the latest alignment studies and schematics.
- **Schematic:** Preliminary Hydraulic Report is complete.
- CP&Y met with TxDOT to discuss schematic development and environmental planning necessary to receive project approval and completion of the NEPA process. TxDOT advised that since the funding is not in place for the entire facility, it might be easier to split the document in two sections: one from US 380 to the north, and one from IH-35W to US 380.
- CP&Y met with TxDOT to coordinate to determine additional project needs and plans. CP&Y submitted a supplemental agreement to cover the additional scope for the project. ITS reviewed supplemental scope and is negotiating with CP&Y on changes required. ITS met with CP&Y on June 29, 2016, to discuss scope and fee. Supplemental agreement was approved by Denton County Commissioners Court on August 30, 2016.
- CP&Y began survey work. Upon receipt of aerial survey data, CP&Y will make adjustments to alignment as necessary.

## IH 35 North

<b>CSJ:</b>	0915-02-054; 0195-03-061	<b>Schematic Approval:</b>	April 2017
<b>Limits (From):</b>	US 380	<b>Public Hearing:</b>	August 2017
<b>(To):</b>	FM 3002 (Cooke County)	<b>Environmental Approval:</b>	November 2017
<b>Length:</b>	14.4 miles	<b>100% Plans:</b>	*
<b>Est. Const. Cost:</b>	\$591 million	<b>ROW Acquisition Completed:</b>	*
<b>Description:</b>	Widen existing freeway from four lanes to six lanes with continuous frontage roads	<b>Utility Relocations Completed:</b>	*
<b>Firm:</b>	HDR	<b>Anticipated Let Date:</b>	*
<b>Key Contact:</b>	Brian Swindell/Phil Hanley	<b>Construction Complete:</b>	*

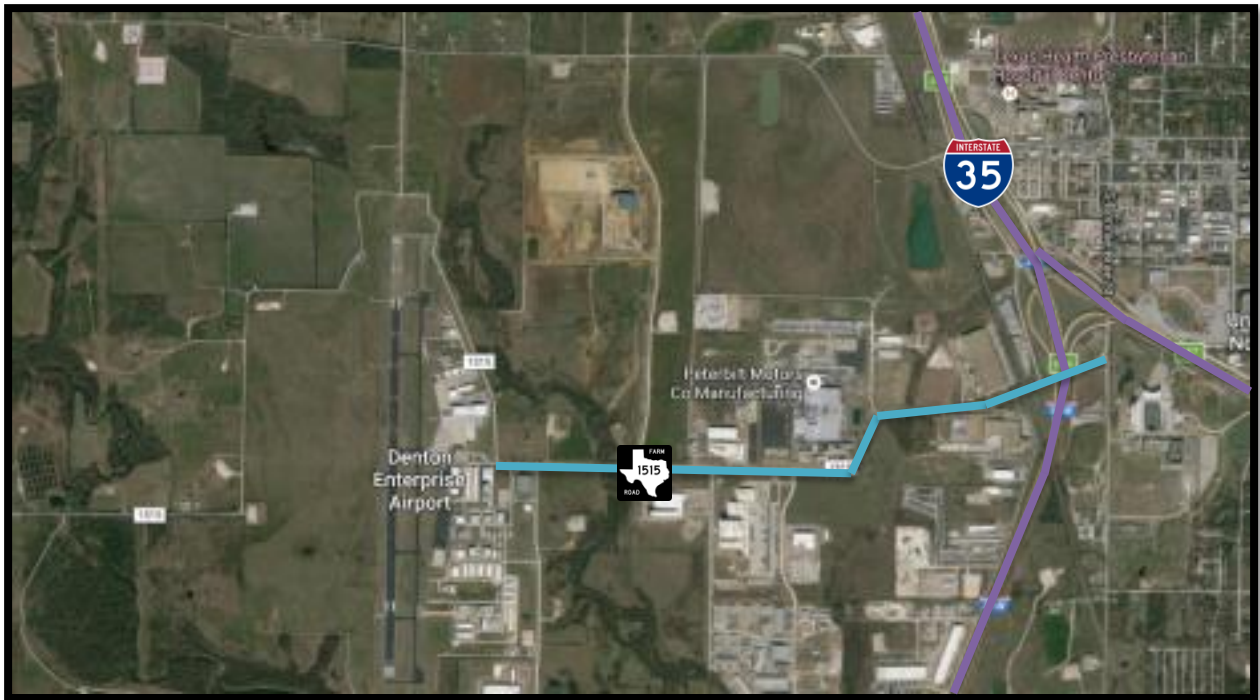


### Current Activity:

- **Schematic:** Developing preliminary schematic depicting right of way and revised ramping scheme for widening I-35, incorporating continuous frontage roads to accommodate future regional controlled access interchanges at Loop 288 and the Denton/Collin Outer Loop. **Anticipate public meeting to present initial plan view in November 2016.** Developing preliminary hydrological models for the major stream crossings.
- **Environmental:** Conducting preliminary data collection.
- **PS&E:** To be developed in three segments after schematic and environmental approval.
- **Other:** Project is currently only funded for planning. Additional funding will need to be identified for right-of-way acquisition, utility relocation, final PS&E, and construction.

# FM 1515

<b>CSJ:</b>	*	<b>Schematic Approval:</b>	*
<b>Limits (From):</b>	Bonnie Brae	<b>Public Hearing:</b>	*
<b>(To):</b>	Masch Branch Road	<b>Environmental Approval:</b>	*
<b>Length:</b>	approximately 3.3 miles	<b>100% Plans:</b>	*
<b>Est. Const. Cost:</b>	*	<b>ROW Acquisition Completed:</b>	*
<b>Description:</b>	Widen existing 2-lane rural section to a six-lane divided urban roadway	<b>Utility Relocations Completed:</b>	*
<b>Firm:</b>	*	<b>Anticipated Let Date:</b>	*
<b>Key Contact:</b>	*	<b>Construction Complete:</b>	*



## Current Activity:

- **Planning:** Advanced planning and design will be contracted and managed by Denton County. ITS has worked with TxDOT staff to develop the scope of services for this facility and will attempt to issue an RFQ by the end of the year.