

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

*Prepared by ITS*

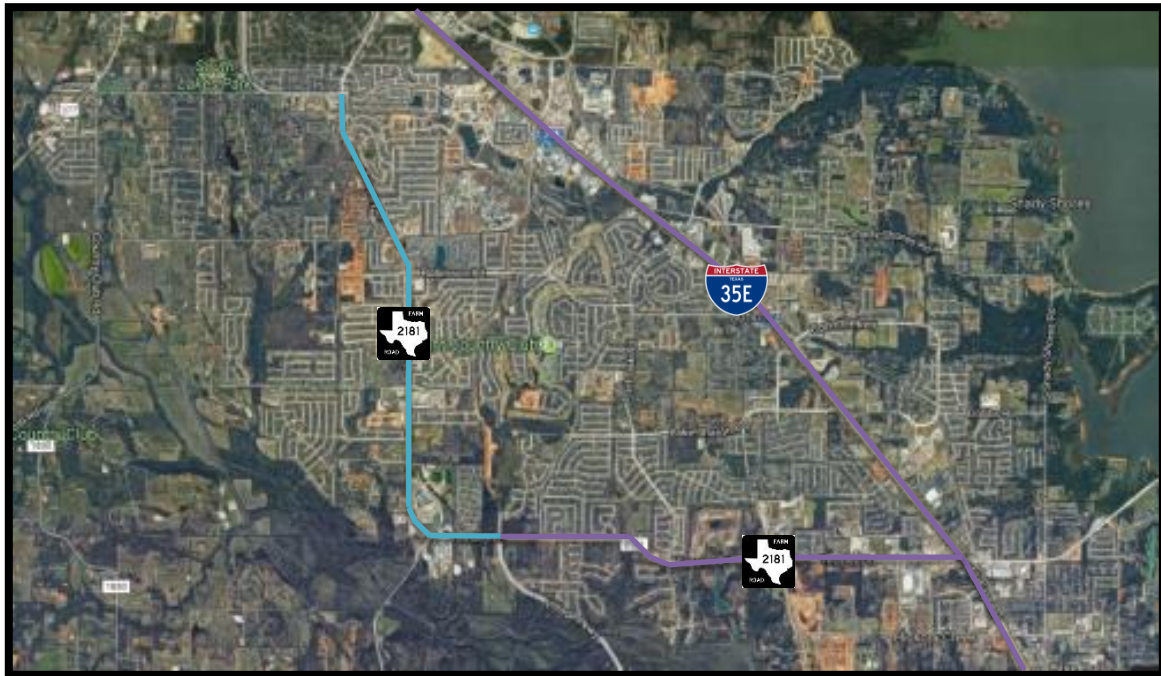
**November 2017**

## **PROJECTS**

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# 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>	May 22, 2017
<b>Limits:</b>	From City of Denton/Corinth City limits to Lillian Miller	<b>ROW Acquisition Completed:</b>	January 25, 2013
		<b>Utility Relocations Complete:</b>	November 2017
<b>Construction Cost:</b>	\$37,641,150	<b>Let Date:</b>	July 11, 2017
<b>Project Manager:</b>	Jay Loomis	<b>Construction Complete:</b>	*



## Current Activity:

- **PS&E:** Approved May 22, 2017.
- **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.**
- **Construction:** The project let on July 11, 2017. MCM is the apparent low bidder at \$37,641,150, at 4.85% below the estimate. There are 27 months of barricades. TxDOT is placing safeguards in the MCM contract to ensure a timely schedule. **Pre-construction meeting occurred on October 5, 2017. Project is currently in time suspension while awaiting submittal of acceptable baseline schedule from MCM.**
- **Signals:** Signal on the north property line at Guyer High School will be included in the FM 2181 contract. City has provided TxDOT with a copy of the signal warrant for the new signal request at Sundown near the South Branch Library.

# Utility Coordination Report: FM 2181 North-South

October 23, 2017

**City of Denton** – Utility will be incorporated into the construction contract. Plans have been completed.

**Frontier Communications** – Complete

**Charter Communication** – Complete

**CoServ Gas** – Was complete; however, there appears to be a conflict with construction. Plans have been approved, and CoServ is on site lowering.

**DME** – Complete

**UTRWD** – Complete

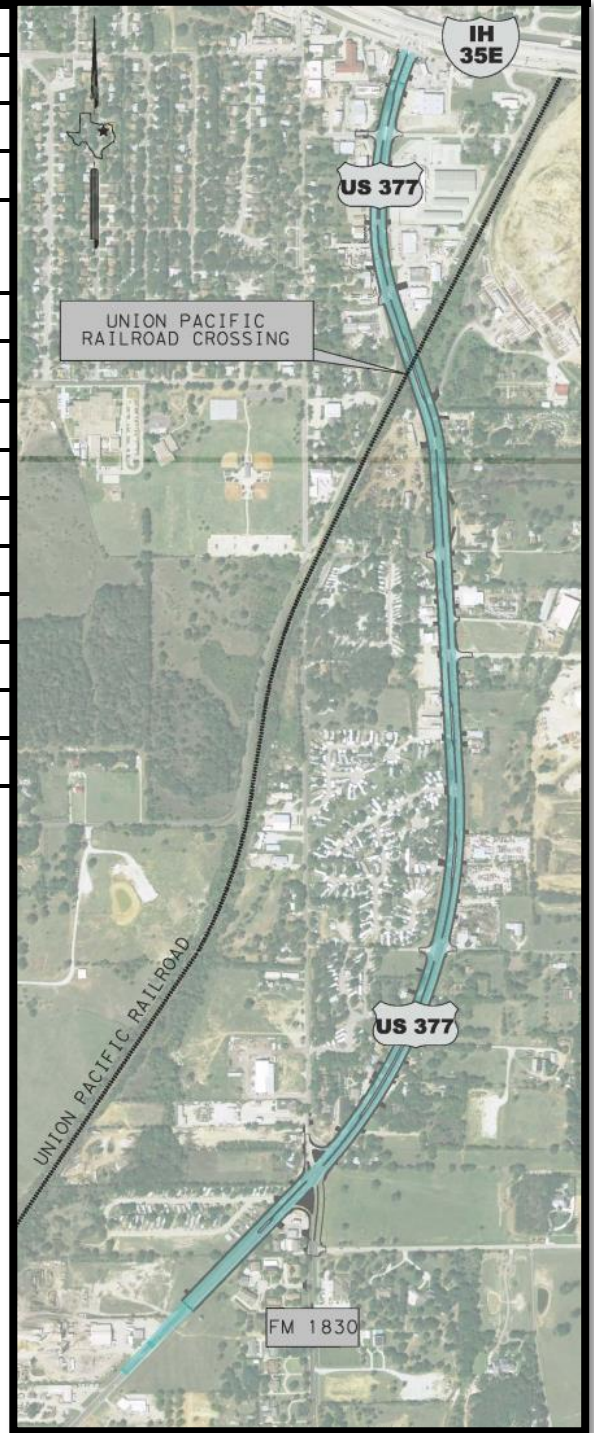
**Grande** – Complete

**Oncor** – Complete

**Atmos** – Complete

## US 377/Fort Worth Drive

CSJ:	0081-04-025; 0081-04-035
Limits (From):	IH 35E
(To):	0.26 miles south of FM 1830
Est. Const. Cost:	\$29 million
Project Description:	Project will widen US 377 from a two-lane rural roadway to a six-lane urban section and replace existing UPRR bridge
Firm:	Lochner
Key Contact:	Sheri Boyd
Schematic Approved:	July 2009
Environmental Clearance:	April 25, 2012
Final Plans:	July 14, 2017
ROW Complete:	December 2017
Utility Relocation Complete:	November 2017
Ready to Let Date:	May 2018
Construction Complete:	*
TxDOT Construction PM:	Jay Loomis



### Current Activity:

- **Environmental:** Project was environmentally cleared on April 25, 2012. Re-evaluation is underway and on track for May 2018.
- **PS&E:** Signed and sealed roadway plans were submitted and accepted by TxDOT on July 14, 2017.
- **UPRR:** Road design is complete.
- Lochner is working to revise the geometry to meet UPRR criteria. TxDOT held a meeting on August 22, 2017, with UPRR and Lochner to discuss and resolve final comments. Follow-up meeting between Lochner and UPRR held on August 31, 2017. Lochner completed comments and provided to TxDOT and UPRR on September 18, 2017. Lochner has submitted an abbreviated Exhibit A to use for the Railroad Agreement, and they are working on bridge package for submittal.
- **UTILITY COORDINATION (UC):** See utility status report.

## US 377 Utility Status Report

UTILITY	STATUS	STATUS
ATMOS ENERGY	Active	Estimated completion is November 2017.
GRANDE COMMUNICATIONS	Clear	
DENTON MUNICIPAL ELECTRIC	Active	Clear
FRONTIER	Active	Estimated completion is November 2017.
CITY OF DENTON WATER/WASTEWATER	Active	City relocation plans are complete and will be included in construction plans. Plans were submitted to TxDOT.
COSERV ELECTRIC	Clear	
COSERV GAS	Clear	
Oncor Electric Distribution	Clear	
Devon Energy Corporation/Crosstex Energy Services (Merged)	Clear	
Denton ISD	Clear	
Level 3 Communications	Clear	
AT&T Distribution	Clear	
Charter Communications	Active	Dependent upon DME. Estimated completion is November 2017.



## 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>	May 2014
<b>ROW Complete:</b>	February 2014
<b>Utilities Relocated:</b>	Phase I completed March 2015; Phase II completed December 2016
<b>Let Date:</b>	July 8, 2014
<b>Construction Complete:</b>	December 2017



### Current Activity:

- **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.**
- **Other:** Continuous six-foot sidewalks on both sides of the roadway, as well as outside rider shared-use lanes, are planned.
- **Signal at FM 2499/Robinson:** Construction is funded through county RTR funds. **Materials for signal have been ordered but may not be received until mid-January or first of February due to hurricane-hit areas receiving priority of materials shipment. The roadway will not open until the signal is functional.**

# TxDOT Monthly Project Report

Date of report: October 7, 2017

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

Contractor's Superintendent: Daniel Hoyt

Phone: (469) 203-1494

Date Work Began: April 20, 2015

Anticipated Completion Date: December 2017

## **Current Activities:**

**Current activities include:** Continue placing sidewalks and placing light poles. Continue painting. Laying asphalt at I-35E.

**Narrative description of last month's activities:** Placed sidewalks and placing fill dirt on southbound side at State School. Continued painting.

**Narrative description of activities planned for next month:** Light poles and sod. Painting sound walls.

**Traffic issues:** N/A

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

**Item(s) of work currently controlling project completion:** Placement of driveways on State School Road southbound. Finishing sound wall inlets and sidewalks.

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

# IH-35E/Mayhill/FM 2499 Improvements

<b>CSJ:</b>	*	<b>Environmental Clearance:</b>	January 31, 2012
<b>Limits:</b>	IH-35E intersections with Mayhill and FM 2499	<b>100% Plans:</b>	*
<b>Description:</b>	Widen Mayhill bridge under IH-35E to ultimate width	<b>ROW Acquisition Completed:</b>	*
<b>Construction Cost:</b>	*	<b>Utility Relocations Complete:</b>	*
<b>Firm:</b>	*	<b>Ready to Let Date:</b>	*
<b>Contact:</b>	Travis Campbell	<b>Construction Complete:</b>	*



## Current Activity:

- **Advanced Planning:** TxDOT is working to retain engineering services to begin the advanced planning for widening the Mayhill bridge under IH-35E to its ultimate width. TxDOT anticipates having consultant on contract in mid-November 2017.



## IH-35E/Loop 288/Brinker/Mayhill

<b>CSJ:</b>	0196-01-106	<b>Environmental Clearance:</b>	May 13, 2016
<b>Limits:</b>	IH-35E intersections with Brinker, Mayhill, and South Loop 288	<b>100% Plans:</b>	August 5, 2016
<b>Description:</b>	Construct grade separation along IH 35E at Brinker and intersection improvements at Mayhill and South Loop 288	<b>ROW Acquisition Completed:</b>	July 2016
<b>Construction Cost:</b>	\$27,503,078	<b>Utility Relocations Complete:</b>	November 2017
<b>Contractor:</b>	OHL	<b>Let Date:</b>	September 22, 2016
<b>TxDOT Contacts:</b>	Branden Barnett and Jay Loomis	<b>Construction Complete:</b>	February 2019



### Current Activity:

- **ROW:** Complete
- **Utility Relocations:** Both the city's utilities and the roadway project will be in one set of plans developed by Brown & Gay. Only Atmos remains in conflict. Atmos is currently potholing. Relocations not affecting construction.
- **PS&E:** The 100% plans were sent to Austin on August 5, 2016.
- **Construction:** This project was awarded to OHL on September 22, 2016, for a total construction cost of \$27,503,078. The contract allows for 442 working days and 17 months of barricades. The pre-construction meeting occurred on February 16, 2017. Construction began on March 6, 2017. See attached TxDOT construction report.

# TxDOT Monthly Project Report

Date of report: October 10, 2017

Report prepared by: Branden Barnett

Project: **STP 2017(083)MM**

Control: **0196-01-106**

Highway: **IH 35E**

Limits: From: State School Rd/Mayhill Rd (FM 2499)  
To: SL 288

Contractor: **OHL**

TxDOT Project manager: Branden Barnett

Phone: (214) 392-1791

Contractor's Superintendent: Rick Clifton

Date Work Began: March 6, 2017

Anticipated Completion Date: February 2019

## **Current Activities:**

**Current activities include:** Installing drainage on northbound frontage road at SL 288; working on soil nail wall at Mayhill; and excavation; embankment on southbound frontage road.

**Narrative description of last month's activities:** Continuing placing drainage on southbound frontage road; completed City of Denton water line.

**Narrative description of activities planned for next month:** Mayhill U-turn; continuing installation of storm drain; and excavation/embankment on southbound frontage road.

**Traffic issues:** None at this time

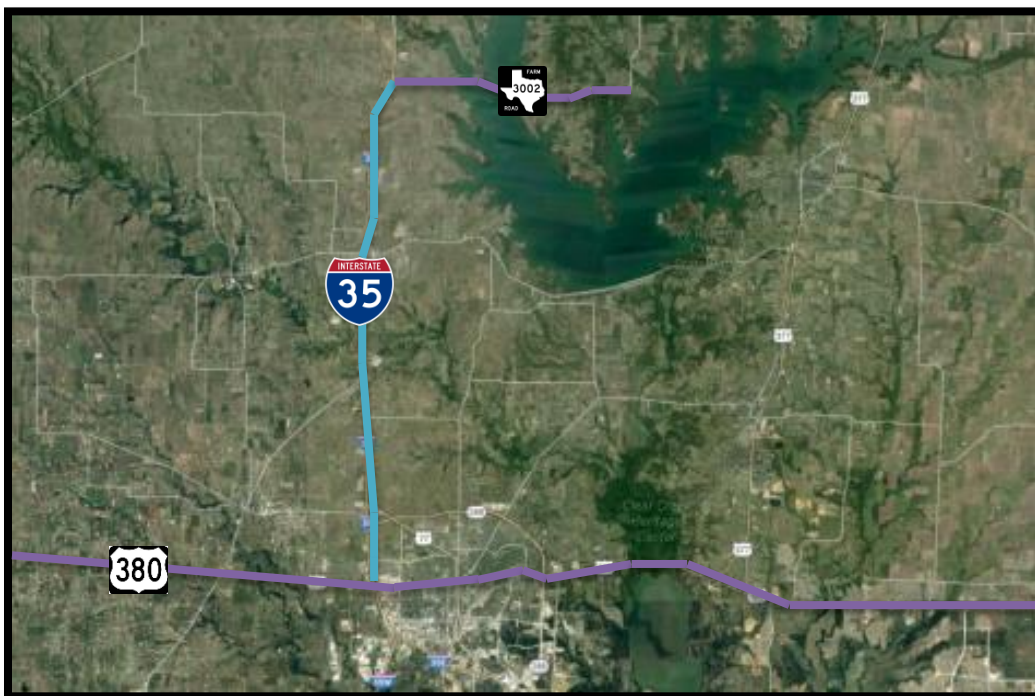
**Plans for changes in traffic patterns:** Various lane closures on frontage roads.

**Item(s) of work currently controlling project completion:** Excavation/embankment of southbound frontage road.

**Other items of significance:** None

## IH 35 North

<b>CSJ:</b>	0195-01-116; 0195-02-074; 0195-03-087	<b>Schematic Approval:</b>	December 2017
<b>Limits (From):</b>	US 380	<b>Public Hearing:</b>	July 2018
<b>(To):</b>	0.7 miles north of FM 3002 (Cooke County)	<b>Environmental Approval:</b>	December 2018
<b>Length:</b>	15.12 miles	<b>100% Plans:</b>	*
<b>Est. Const. Cost:</b>	\$861 million	<b>ROW Acquisition Completion:</b>	December 2020
<b>Description:</b>	Widen existing freeway from four lanes to six lanes with continuous frontage roads	<b>Utility Relocations Completion:</b>	June 2022
<b>Firm:</b>	HDR	<b>Ready to Let Date:</b>	*
<b>Key Contact:</b>	Brian Swindell, Jason Richter, HDR/TxDOT: Nelson Underwood	<b>Construction Complete:</b>	*



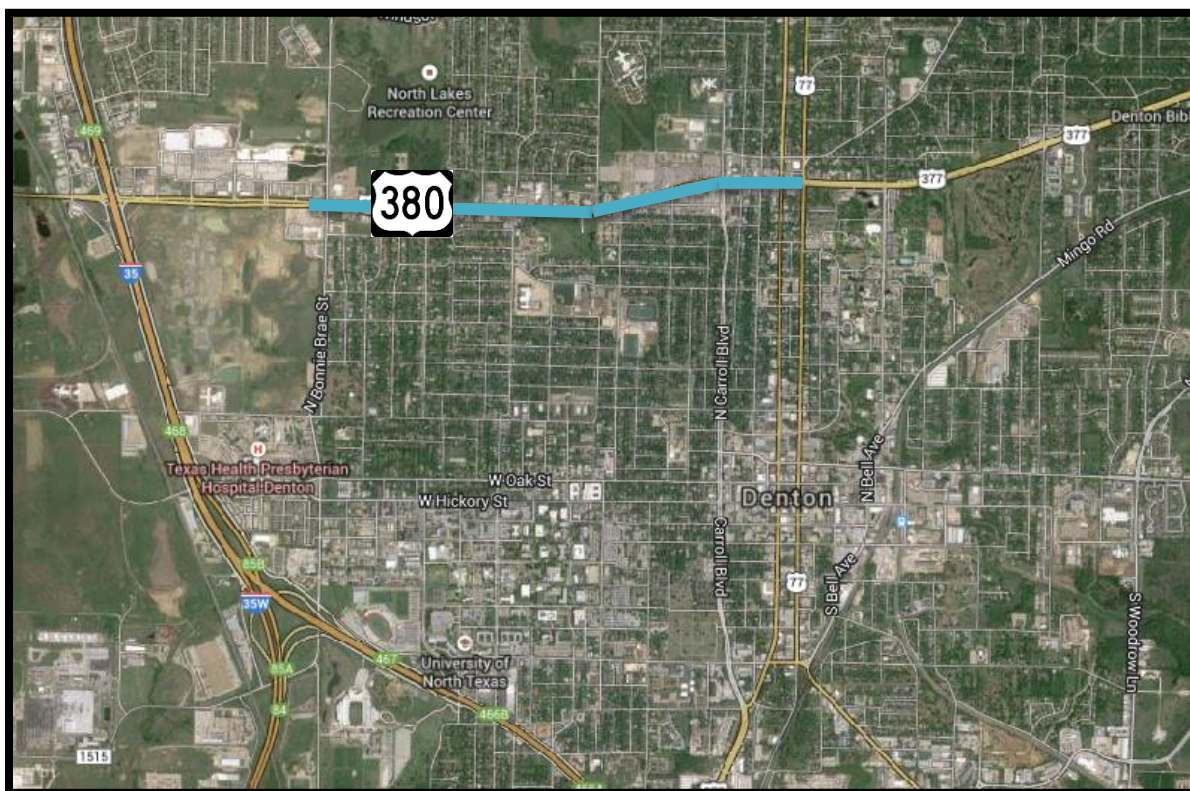
### **Current Activity:**

- **Schematic:** HDR submitted 60% plans to TxDOT Dallas District on January 30, 2017. Received comments from design division and addressing comments from Dallas District. Awaiting FHWA comments. Public meeting to present initial plan view held on June 22, 2017. Received comments from FHWA on the IAJR. **HDR continues addressing comments and working on 90% schematic.** TxDOT and HDR are working on supplemental work authorizations for the completion of the schematic and the completion of the environmental portion of the project. **Work authorization for remaining schematic tasks has been executed. Work authorization for completion of environmental documentation is still underway.**
- **Portion of IH 35 at FM 455 will be broken out and built with the FM 455 project.**
- **Environmental:** Conducting preliminary data collection.
- **PS&E:** To be developed in two 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.



# 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>	Mike Glisson
<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>	November 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 completed 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: October 12, 2017

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

Contractor's Superintendent: Shay Read

Phone: (940) 390-3441

Date Work Began: November 7, 2014

Anticipated Completion Date: November 2017

### **Current Activities:**

**Current activities include:** Punch list

**Narrative description of last month's activities:** Punch list

**Narrative description of activities planned for next month:** Punch list, curb, and TDLR inspection.

**Traffic issues:** None. All lanes open.

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

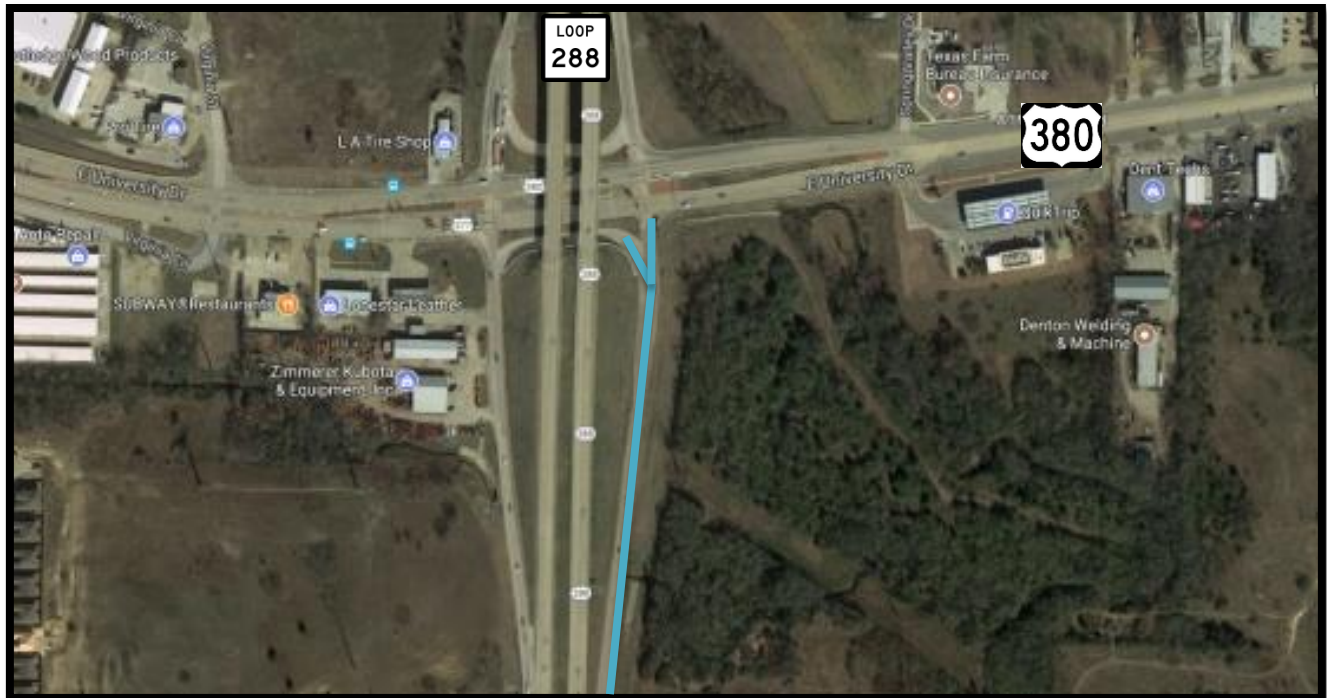
**Item(s) of work currently controlling project completion:** Punch list

**Other items of significance:** None



# US 380/Loop 288 Intersection Improvements

<b>CSJ:</b>	*	<b>Environmental Clearance:</b>	*
<b>Limits:</b>	US 380 at Loop 288	<b>100% Plans:</b>	*
<b>Description:</b>	Improve northbound Loop 288 exit ramps to US 380	<b>ROW Acquisition Completed:</b>	*
<b>Construction Cost:</b>	*	<b>Utility Relocations Complete:</b>	*
<b>Firm:</b>	*	<b>Ready to Let Date:</b>	*
<b>Contact:</b>	*	<b>Construction Complete:</b>	*



## Current Activity:

- ITS met with TxDOT Denton and TxDOT Dallas to begin process of adding turning improvements. ITS continues discussions with TxDOT regarding interim improvements, as well as the possibility of adding these improvements to the US 380 East project.

# US 380 East

<b>Limits:</b>	0135-10-050 (from US 377 to Collin County Line; 0135-10-057 (from Loop 288 to US 377))	<b>Schematic Approval:</b>	April 24, 2017
<b>Description:</b>	Widen existing roadway from 4/6-lane to 6-lane divided with intersection improvements	<b>Environmental Completion:</b>	June 2018
<b>Ext. Const. Cost:</b>	\$130 million	<b>ROW Complete:</b>	June 2019
<b>Firm:</b>	AECOM (EA and schematic) TranSystems and White Oak Engineers (PS&E)	<b>Utilities Complete:</b>	February 2021
<b>Key Contact:</b>	Travis Owens, Don Vo, TxDOT; Rajesh Janarthanan AECOM	<b>Ready to Let Date:</b>	May 2021

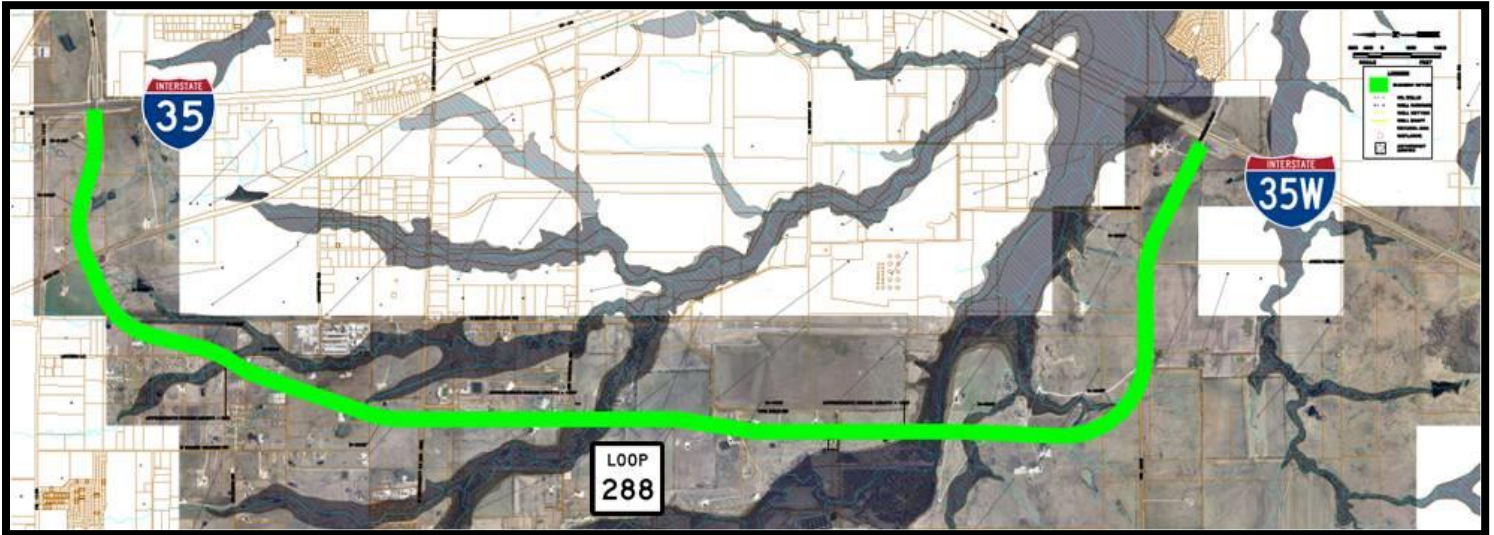


## Current Activity:

- **Schematic:** Received schematic approval from Dallas District on April 24, 2017.
- There will be five grade separations at FM 720, FM 423, Navo, Teal, and Legacy.
- **ENV:** AECOM is continuing work on the EA document and revised technical reports. Received approval on several technical reports for the EA. Draft EA will be submitted in November after approval of reports.
- **PS&E:** TxDOT design team is working on 30% PS&E for CSJ 0135-10-057 (from Loop 288 to US 377). Estimate 30% submittal for this CSJ in spring 2018. TxDOT has completed negotiations with consultant preparing PS&E for CSJ 0135-10-050 (from US 377 to county line); awaiting approval of work authorization.
- **ROW:** AECOM is finalizing proposed ROW and preparing additional ROE letters for ENV survey.
- **Utilities:** AECOM prepared and completed SUE drawings.
- **Funding:** For CSJ -050, TxDOT has identified \$47.1 million in Proposition 1 funds and \$14 million in STP-MM for a total of \$61.1 million; for CSJ -057, TxDOT has identified \$13 million in Proposition 1 funds. US 380 has been listed as a project on the 10-year plan with an additional \$28.6 million.
- **Other:** NCTCOG has agreed to cost share the addition of a 10-ft wide side path from Mayhill to the Greenbelt Corridor. City council approved a LPAFA on September 12, 2017, for the 10-foot sidewalk component from Mayhill to the Greenbelt in the amount of \$848,874.75.

## Loop 288 West

<b>CSJ:</b>	2250-0-013/014	<b>Schematic Approval:</b>	December 2018
<b>Limits:</b>	From IH-35 to IH-35W	<b>EA Approval:</b>	December 2020
<b>Length:</b>	9.0 miles	<b>ROW Complete:</b>	January 2023
<b>Est. Const. Cost:</b>	\$40 million	<b>Utilities Complete:</b>	June 2024
<b>Description:</b>	Construct controlled access freeway	<b>100% Plans:</b>	*
<b>Firm:</b>	CP&Y	<b>Ready to Let Date:</b>	June 2024
<b>Key Contact:</b>	Tom Cochill, Andrea Klocinski	<b>Construction Completion:</b>	*



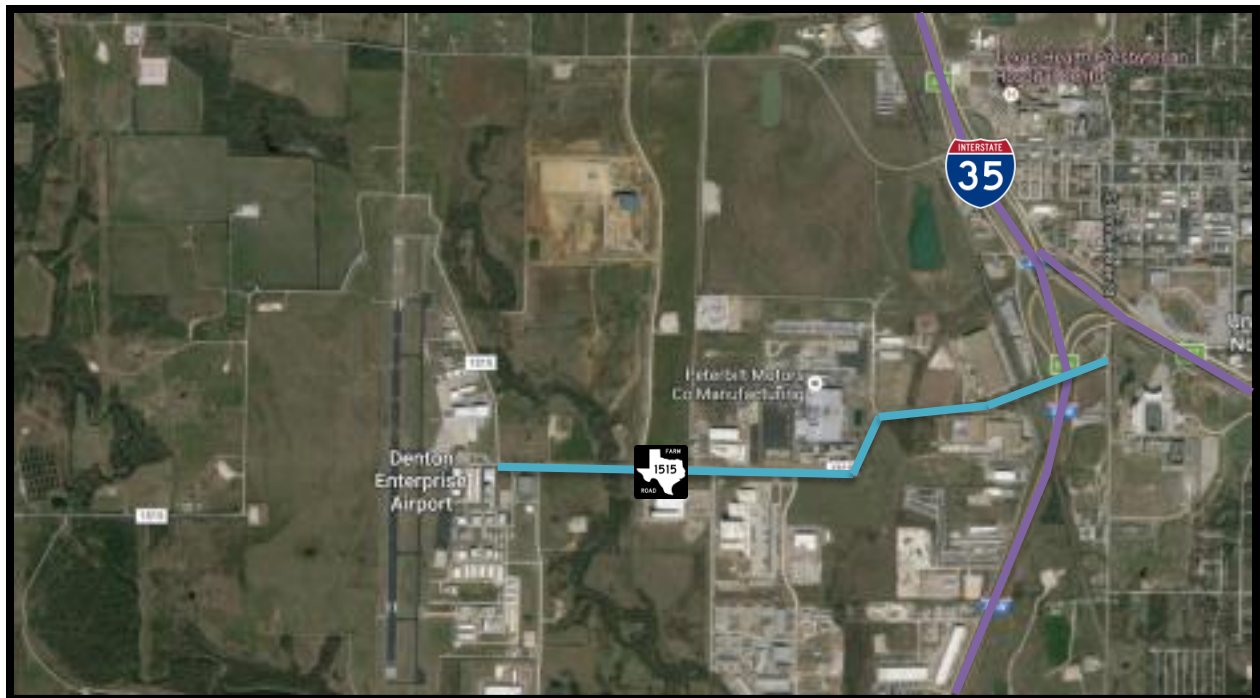
### Current Status:

- **Environmental:** CP&Y developed ICI analysis and report. CP&Y has coordinated with individual property owners on the latest alignment studies and schematics.
- **Schematic:** Ongoing coordination with City of Denton to determine John Paine intersection location along Loop 288. City thoroughfare plan shows a future new location for John Paine.
- Confirmed design at IH 35 with HDR. CP&Y to match Loop 288 alignment used in IH 35 design. Loop 288/IH-35W conceptual interchange design will be determined based on preliminary traffic data. Traffic data to be performed by HNTB.
- Developing ultimate main lane, direct connector, and frontage road design at the Loop 288/IH-35 interchange (northern terminus) to match the IH 35 schematic design by HDR.
- Meeting with City of Denton, TxDOT, and ITS held on May 31, 2017, to discuss conflicts with gas well sites or other utilities along FM 2449 corridor and potentially shifting the Loop 288 alignment south. City to discuss options. CP&Y will check that roadways are at least 75' from gas well heads.
- Anticipate receipt of flight data and SUE in early November, followed by 30% schematic submittal around end of November 2017.
- Received direction from Denton County and TxDOT to include four direct connectors at I-35W/Loop 288: NB-WB, EB-SB, EB-NB, and SB-WB.



# 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>	\$17,671,121	<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>Ready to Let Date:</b>	*
<b>Key Contact:</b>	*	<b>Construction Complete:</b>	*

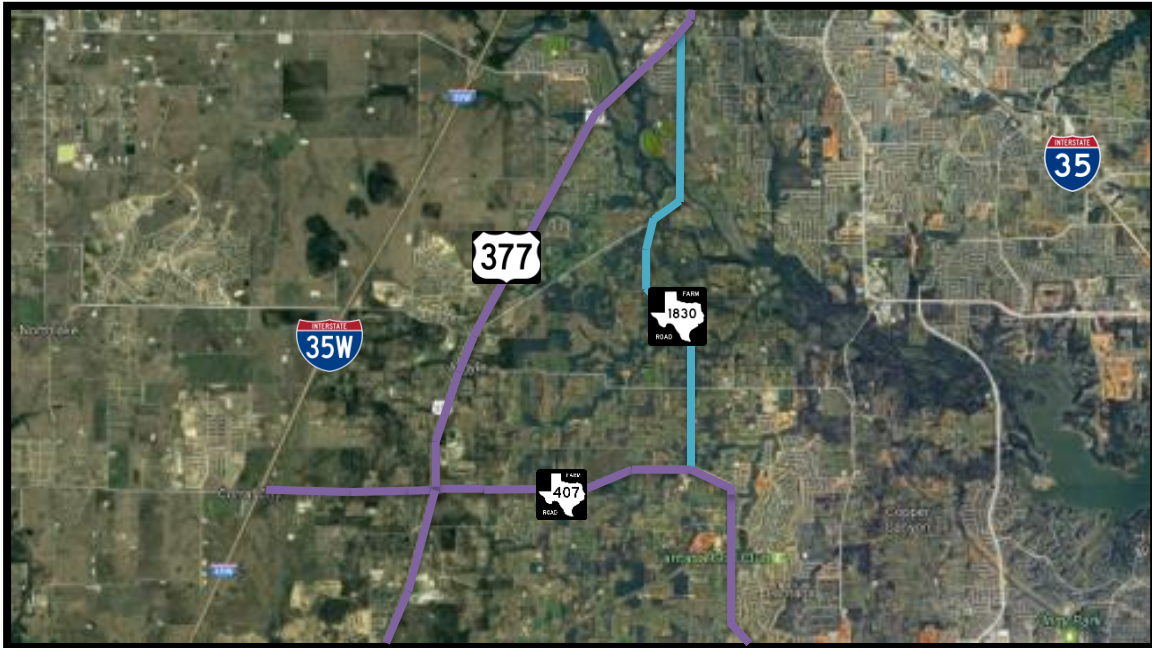


## Current Activity:

- **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.
- ITS met with LTRA to discuss project scope on July 25, 2017. LTRA is in the process of providing a draft scope based on the meeting. TxDOT will then confirm the scope. ITS will then coordinate review of the cost with TxDOT. LTRA, TxDOT, ITS, and City of Denton representatives met on August 29, 2017, to discuss project scoping and outline design needs. LTRA has submitted draft scope, which is currently under TxDOT review. Scope and fee have been finalized and submitted to ITS. Anticipate commissioners court consideration in November.

# FM 1830

<b>CSJ:</b>	1785-01-032; 1785-01-034	<b>Schematic Approval:</b>	*
<b>Limits:</b>	From FM 407 to US 377	<b>100% Plans:</b>	*
<b>Length:</b>	5.5 miles	<b>ROW Acquisition Completed:</b>	*
<b>Construction Cost:</b>	\$3,627,951	<b>Utility Relocations Complete:</b>	September 2017
<b>Description:</b>	Widening roadway to provide three-foot shoulders and replacing bridge and approaches at Fincher Creek	<b>Let Date:</b>	October 5, 2016
<b>Funding:</b>	CAT 1 and CAT 11	<b>Construction Complete:</b>	August 2018



## Current Activity:

- **Utilities:** Utility relocations are complete.
- **Construction:** The project let on October 5, 2016. Low bidder was Jagoe Public. There are 400 working days and 19 months of barricades. Construction began on April 17, 2017. Time has been suspended from April 24 to June 11 due to contractor scheduling. **See attached TxDOT construction report.**



# TxDOT Monthly Project Report

Date of report: October 12, 2017

Report prepared by: Mark Wiley

Project: **STP 1602(424)**

Control: **1785-01-032**

Highway: **FM 1830**

Limits: From: FM 407

To: US 377 5.477 MI.

Contractor: **Jagoe-Public Company**

TxDOT Project manager: Mark Wiley

Phone: (214) 336-0326

Contractor's Superintendent: James Eaton

Phone: (940) 232-4028

Date Work Began: April 17, 2017

Anticipated Completion Date: August 2018

## **Current Activities:**

**Current activities include:** Continuing placing super pave; columns and caps for bridge.

**Narrative description of last month's activities:** Placed reinforced concrete pipe; placed super pave; embankment for bridge.

**Narrative description of activities planned for next month:** Finishing caps for bridge; finish super pave; striping.

**Traffic issues:** NA

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

**Item(s) of work currently controlling project completion:** Bridge construction and striping.

**Other items of significance:** NA