

City of Denton On-system Project Status Report

Prepared by ITS

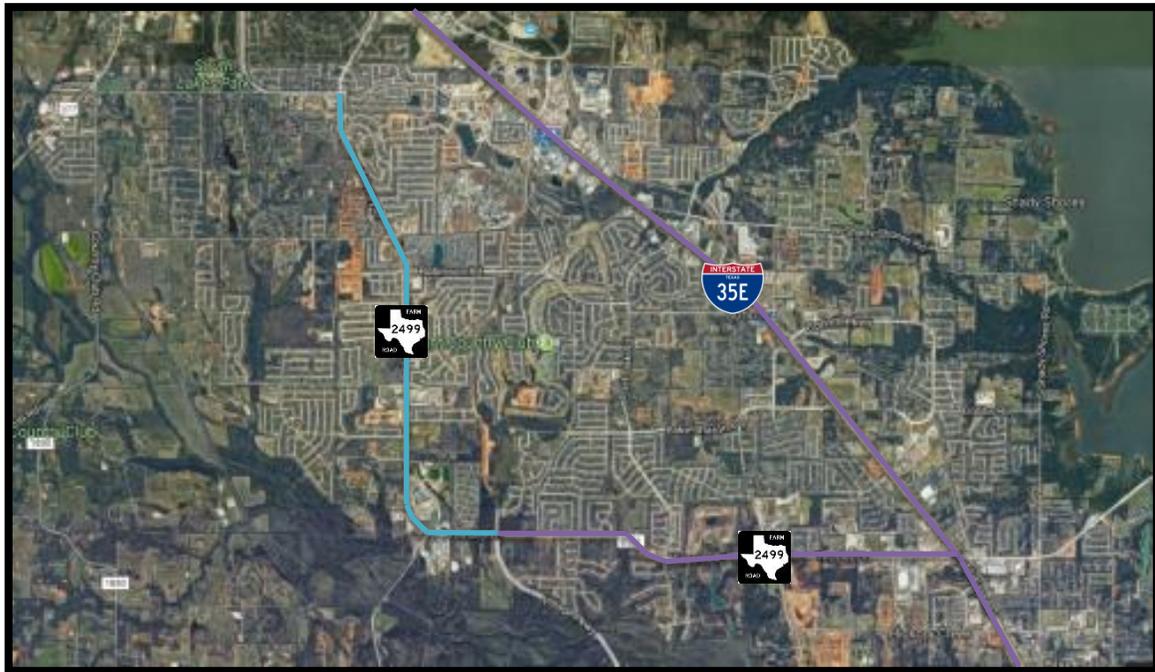
October 2017

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FM 2181 North-South

CSJ:	2054-02-015	FONSI:	January 28, 2008
Project Description:	Widen from two-lane to six-lane divided roadway	100% Plans:	May 22, 2017
Limits:	From City of Denton/Corinth City limits to Lillian Miller	ROW Acquisition Completed:	January 25, 2013
		Utility Relocations Complete:	November 2017
Construction Cost:	\$37,641,150	Let Date:	July 11, 2017
Project Manager:	Jay Loomis	Construction Complete:	*



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 has been set for October 5, 2017, at 8:30 a.m.**
- **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

September 20, 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. TxDOT is awaiting plans from CoServ.

DME – Complete

UTRWD – Complete

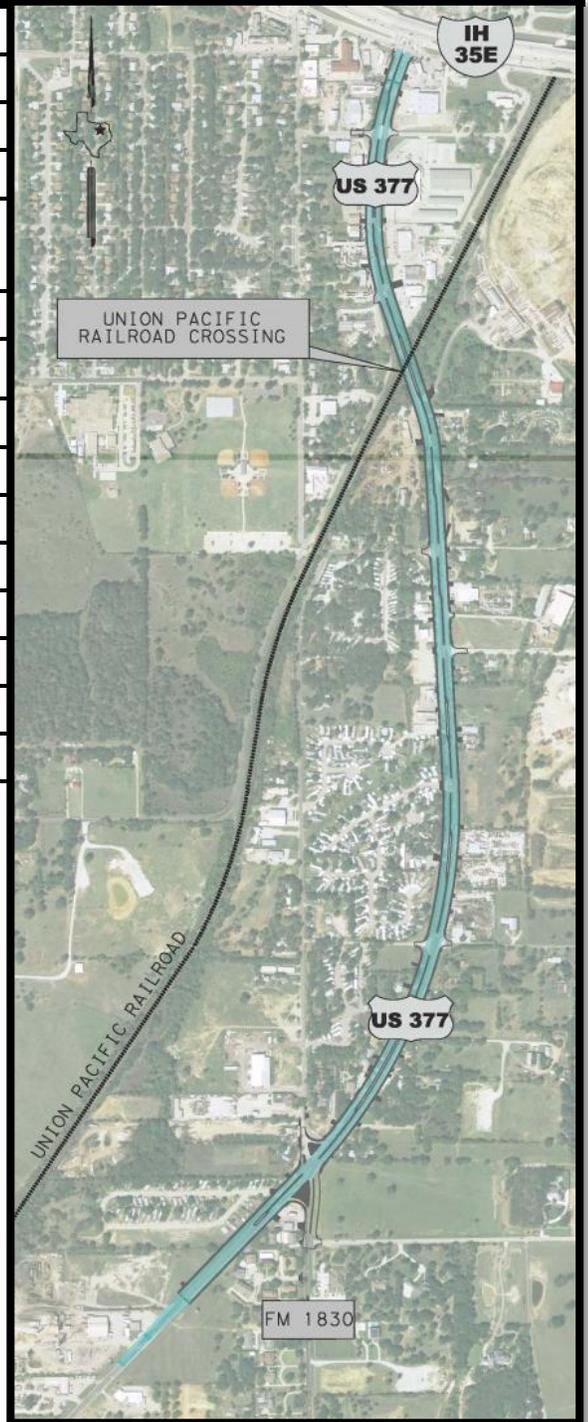
Grande – Complete

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:	\$25.9 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:	October 2017
Ready to Let Date:	November 2017
Construction Complete:	*
TxDOT Construction PM:	Jay Loomis



Current Activity:

- **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.**
- **UTILITY COORDINATION (UC):** **See utility status report.**

US 377 Utility Status Report

UTILITY	STATUS	STATUS
ATMOS ENERGY	Active	Estimated completion is October 2017.
GRANDE COMMUNICATIONS	<i>Clear</i>	
DENTON MUNICIPAL ELECTRIC	Active	Clear with the exception of one pole outside of ROW and a few luminaries needing relocation to new poles.
FRONTIER	Active	Estimated completion is October 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	<i>Clear</i>	
COSERV GAS	<i>Clear</i>	
Oncor Electric Distribution	<i>Clear</i>	
Devon Energy Corporation/Crosstex Energy Services (Merged)	<i>Clear</i>	
Denton ISD	<i>Clear</i>	
Level 3 Communications	<i>Clear</i>	
AT&T Distribution	<i>Clear</i>	
Charter Communications	Active	Dependent upon DME. Estimated completion is October 2017.

FM 2499, Section 5

CSJ:	2681-01-012
Limits (From):	FM 2181
(To):	IH-35E
Length:	2.97 miles
Construction Cost:	\$34,857,000
Description:	Construct six-lane divided urban roadway
Firm:	Halff Associates
Key Contact:	Mike Romanowski
FONSI:	November 3, 2010
Environmental Re-Eval:	April 25, 2014
100% PS&E:	May 2014
ROW Complete:	February 2014
Utilities Relocated:	Phase I completed March 2015; Phase II completed December 2016
Let Date:	July 8, 2014
Construction Complete:	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. City needs to complete the design and send to TxDOT. **City submitted 60% plans to TxDOT. TxDOT has reviewed and is awaiting 100% plans from city but has ordered materials for signal.**

TxDOT Monthly Project Report

Date of report: September 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 concrete paving. Continue sound wall hand work and painting. Laying asphalt at I-35E.

Narrative description of last month's activities: Placed sidewalks and excavations on southbound side at State School.

Narrative description of activities planned for next month: Placing lime on southbound side of State School Road. Painting sound walls.

Traffic issues: N/A

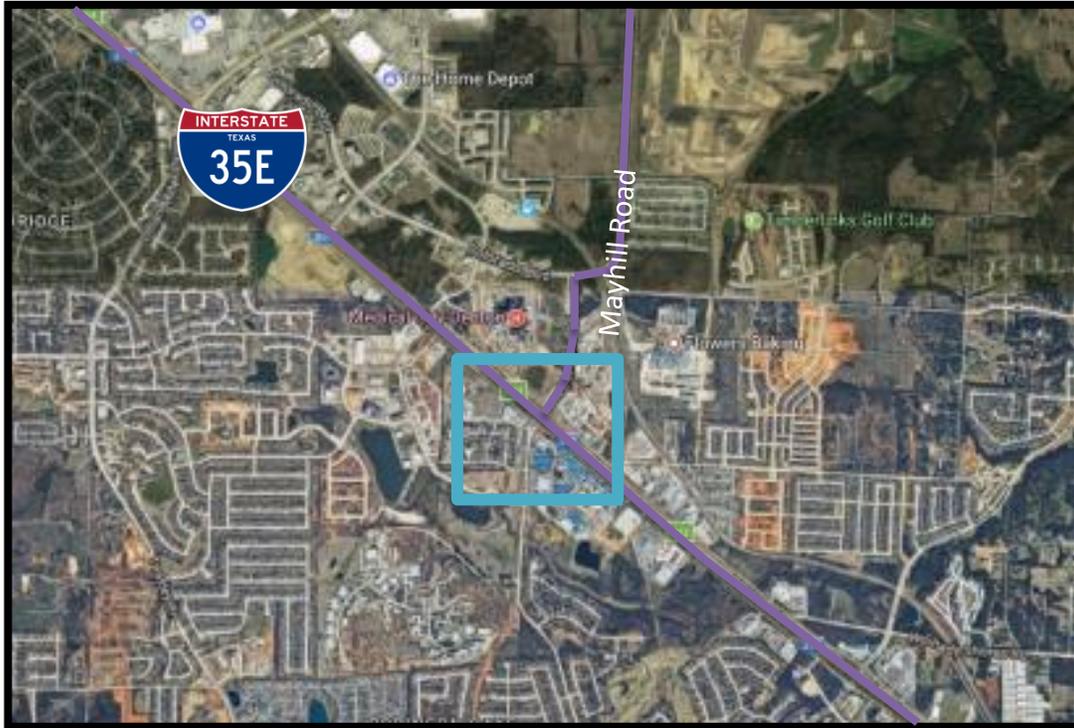
Plans for changes in traffic patterns: N/A

Item(s) of work currently controlling project completion: Placement of cement paving State School Road southbound. Finishing sound wall and placing curb inlets and sidewalks.

Other items of significance: N/A

IH-35E/Mayhill/FM 2499 Improvements

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



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

CSJ:	0196-01-106	Environmental Clearance:	May 13, 2016
Limits:	IH-35E intersections with Brinker, Mayhill, and South Loop 288	100% Plans:	August 5, 2016
Description:	Construct grade separation along IH 35E at Brinker and intersection improvements at Mayhill and South Loop 288	ROW Acquisition Completed:	July 2016
Construction Cost:	\$27,503,078	Utility Relocations Complete:	October 2017
Contractor:	OHL	Let Date:	September 22, 2016
TxDOT Contacts:	Branden Barnett and Jay Loomis	Construction Complete:	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: September 7, 2017

Report prepared by: Branden Barnett

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

Control: **0196-01-106**

Highway: **IH-35E**

Limits: From: State School Road/Mayhill Road (FM 2499)

To: SL 288

Contractor: **OHL**

TxDOT Project manager: Branden Barnett

Contractor's Superintendent: Rick Clifton

Date Work Began: March 6, 2017

Anticipated Completion Date: February 2019

Current Activities:

Current activities include: Continue placing drainage on southbound frontage road. Continuing installation of City of Denton waterline (95% placement completed).

Narrative description of last month's activities: Placing drainage on southbound frontage road. City of Denton waterline. SW3P.

Narrative description of activities planned for next month: Mayhill U-turn; continue installation of storm drain and City of Denton waterline along southbound frontage road.

Traffic issues: None at this time

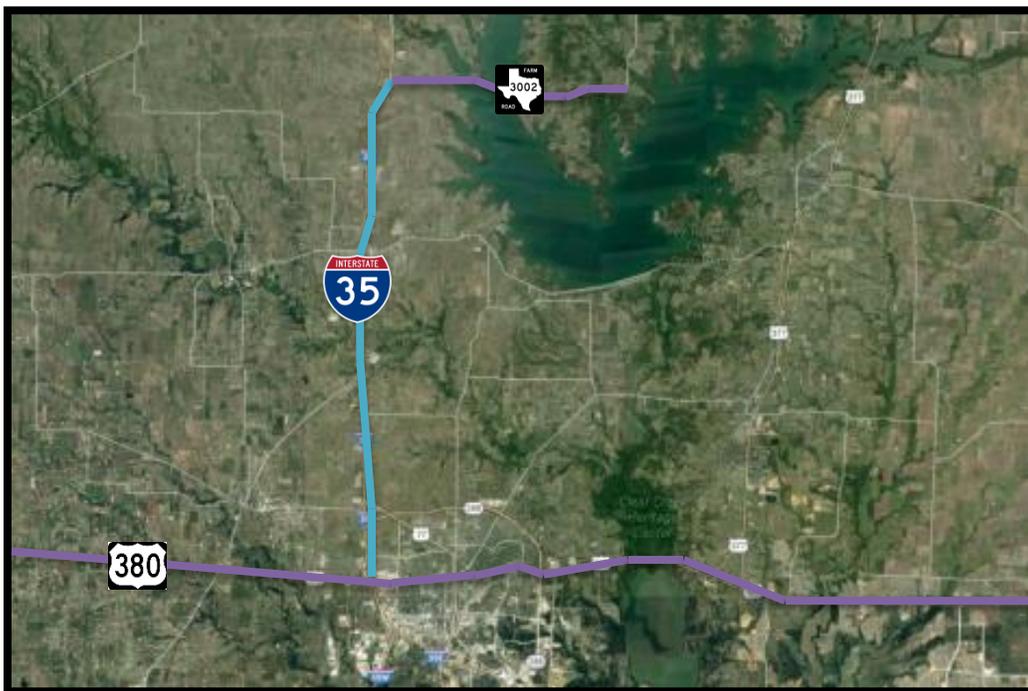
Plans for changes in traffic patterns: None at this time

Item(s) of work currently controlling project completion: Water line relocation.

Other items of significance: None

IH 35 North

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

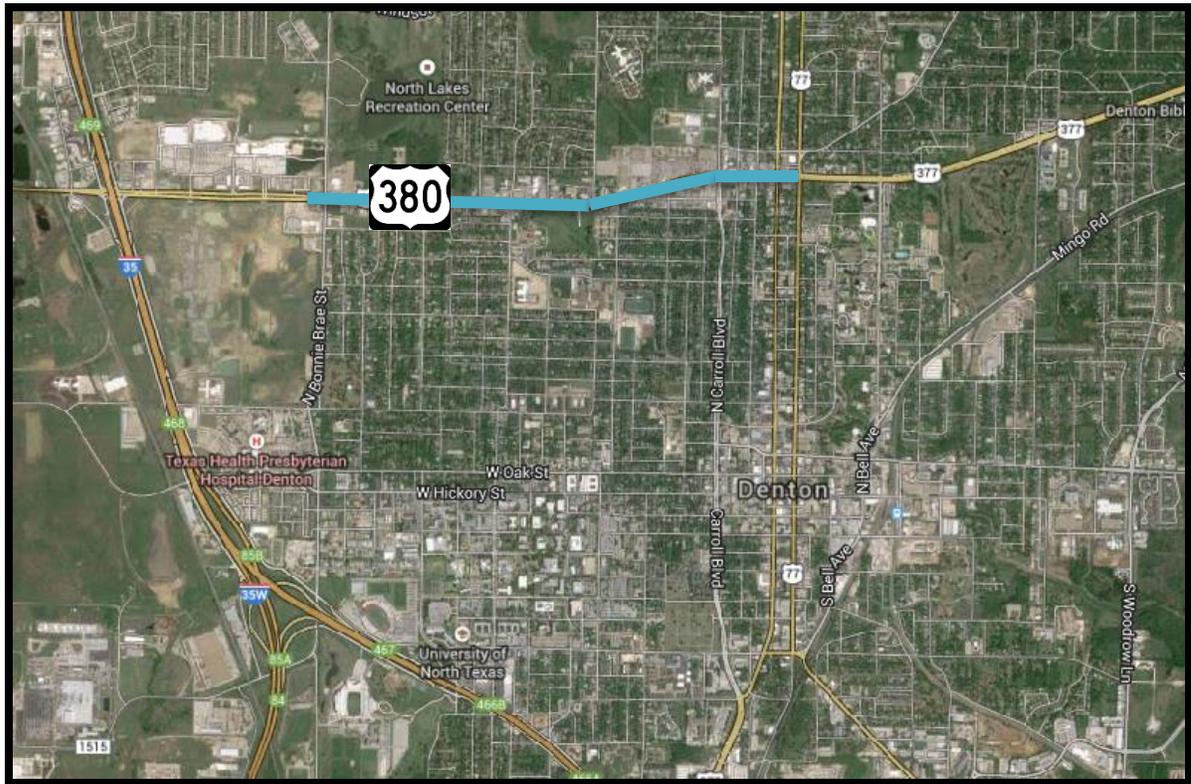


Current Activity:

- **Schematic:** Public meeting to present initial plan view held on June 22, 2017. Developing preliminary hydrological models for the major stream crossings. VE study signed August 7, 2017. Coordinating with FHWA on IAJR. 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 the environmental portion of the 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

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

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



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

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

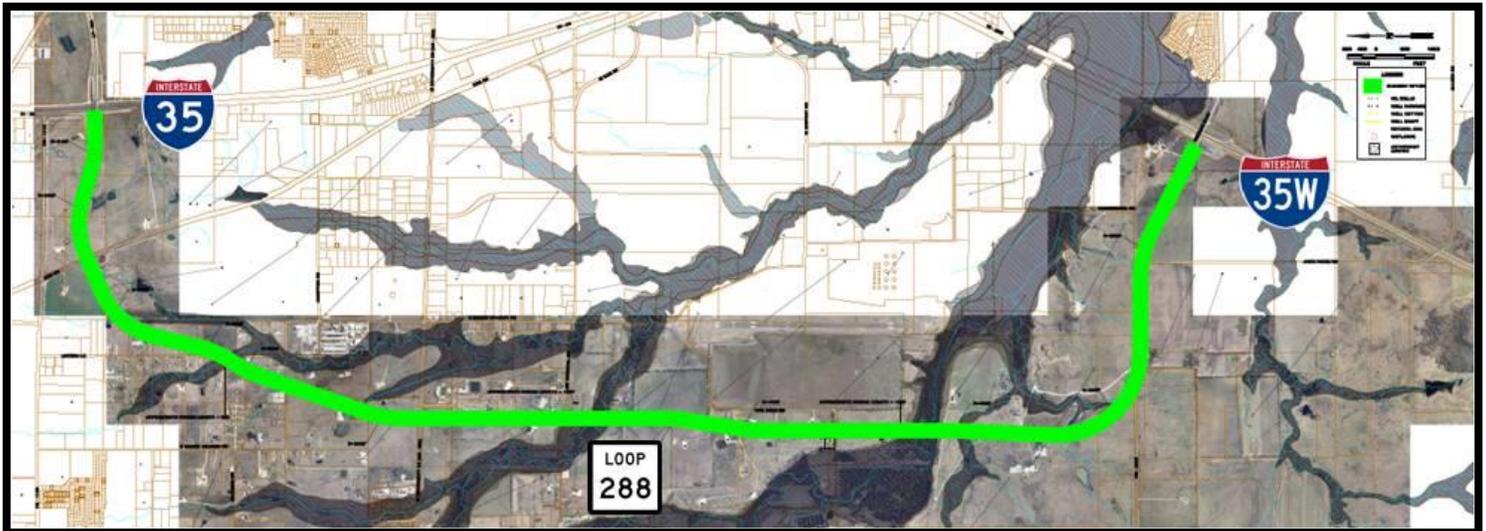


Current Activity:

- **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. Anticipate approval on remaining technical reports in October. Draft EA will be submitted in October or 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 is holding scoping meetings with consultant preparing PS&E for CSJ 0135-10-050 (from US 377 to county line).
- **ROW:** AECOM is finalizing the proposed ROW and is 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 LPFA 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

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

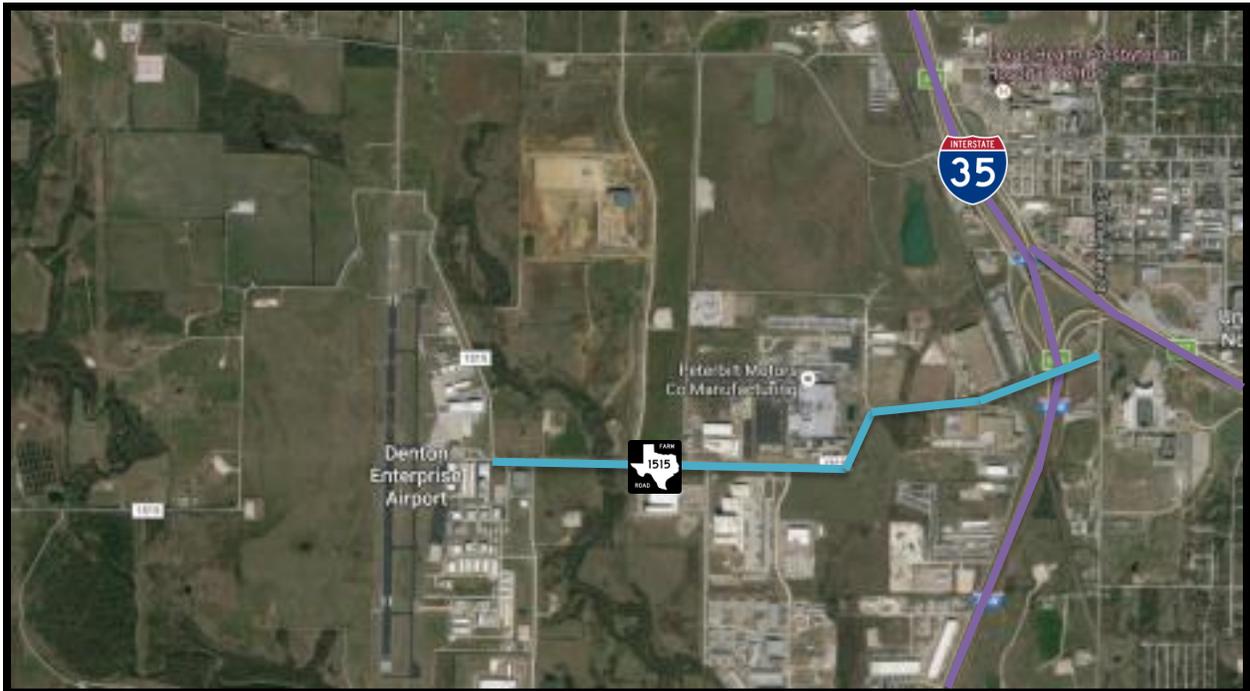


Current Status:

- **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 October 2017, 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

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

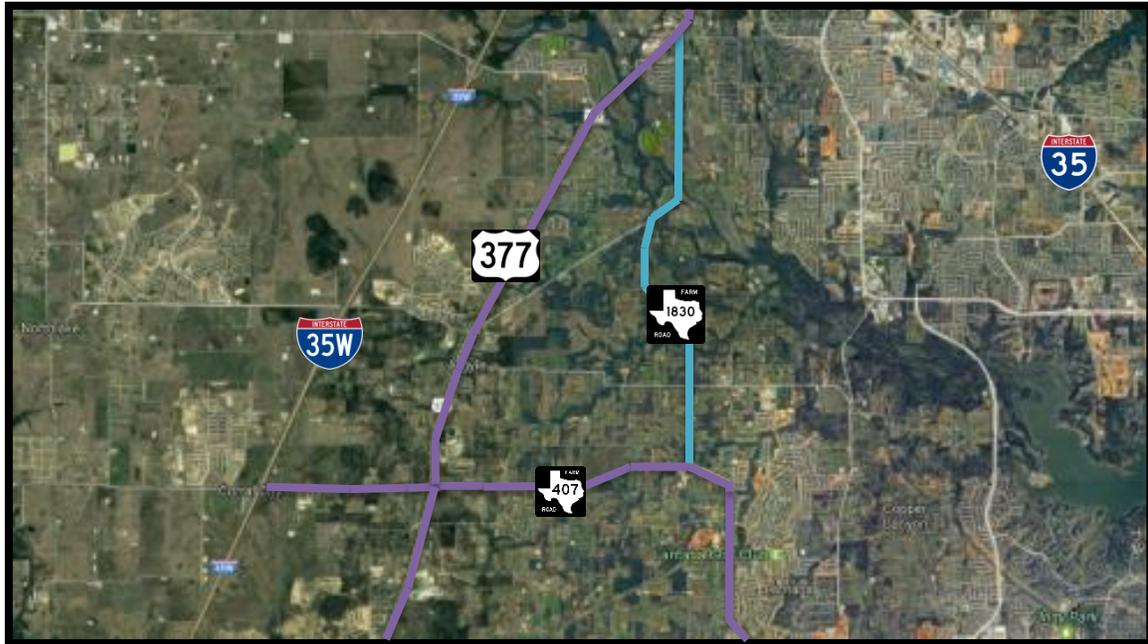


Current Activity:

- **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. **Anticipate finalization of scope by end of October.**

FM 1830

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



Current Activity:

- Utilities:** Utility relocations are now complete.
 - Atmos:** Clear
 - Grande Communication:** Clear
 - Frontier:** Clear
 - Charter:** Clear
 - CoServ Electric:** Clear
 - Argyle Water Supply:** Clear
- 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: September 5, 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: Placing reinforced concrete pipe; placing superpave; embankment for bridge.

Narrative description of last month's activities: Milled; trimmed trees; placed reinforced concrete pipe; driveways.

Narrative description of activities planned for next month: Placing flex base; continue placing superpave; embankment for bridge.

Traffic issues: NA

Plans for changes in traffic patterns: NA

Item(s) of work currently controlling project completion: Drainage items

Other items of significance: NA