

City of Denton On-system Project Status Report

Prepared by ITS

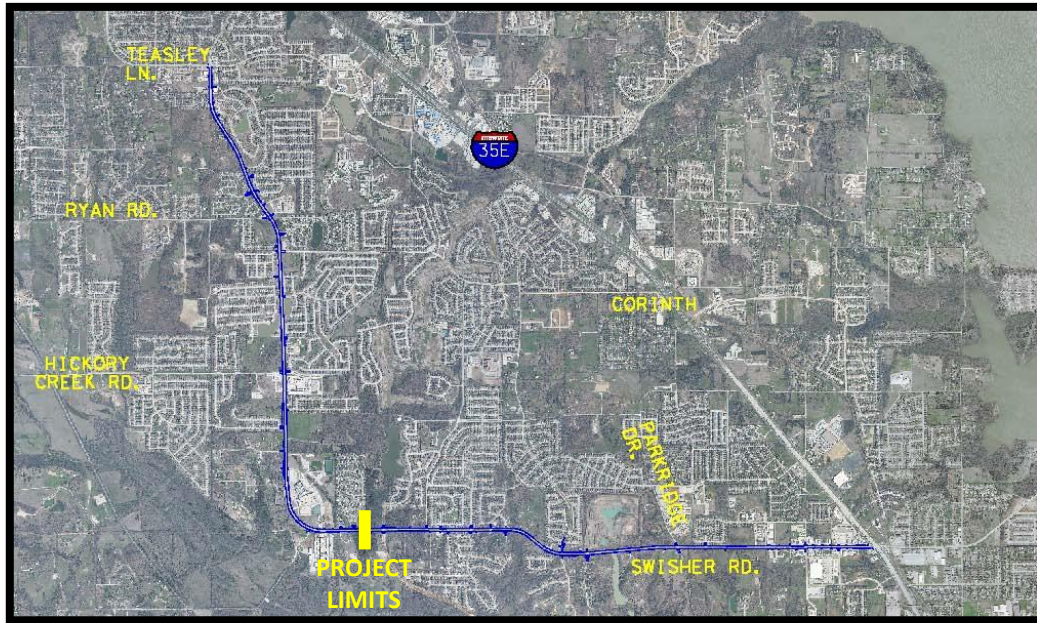
April 2017

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
- IH 35/Loop 288/Brinker/Mayhill

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:	*
N/S Limits (From):	City of Denton/Corinth City Limits	ROW Acquisition Completed:	January 25, 2013
N/S Limits (To):	Lillian Miller	Utility Relocations Complete:	May 2017
Firm:	Huitt-Zollars	Let Date:	August 2017
Key Contact:	David Nufer	Construction Complete:	*



Current Activity:

- **PS&E:** Received 65% CAD files from City of Denton (Freese & Nichols) and a PDF of 90% in progress set. Currently awaiting receipt of design plans from DISD (Teague, Nall & Perkins). Huitt-Zollars submitted the 95% submittal package to TxDOT on March 7, 2017. City of Denton utility relocations were referenced in the plans but not included.
- **Utilities:** 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

March 16, 2017

City of Denton – Utility will be incorporated into the construction contract. Plans are at 90%.

Frontier Communications – Construction has begun. Anticipated completion is in May 2017.

Charter Communication – Phase I (Robinson to Guyer High School) is complete. Anticipated completion for Phase II (Guyer High School to Bluebonnet) is in April 2017.

CoServ Gas – Complete

DME – Complete from Lillian Miller to Hickory Creek. All overhead relocations complete. Anticipated completion for section from Guyer High School to Bluebonnet Drive is in May 2017.

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. The agreement is in review. Design is at 90%.

Grande – Grande to relocate on DME poles. Design is completed. Anticipated completion date is in April 2017.

Oncor – Complete

Atmos – Complete

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:	January 2012
ROW Complete:	February 2014
Utilities Relocated:	Phase I completed March 2015; Phase II completed December 2016
Project Tracker Let Date:	July 8, 2014
Construction Complete:	November 2017



Current Activity:

- **PS&E:** Final 100% bid set was submitted in May 2014.
- **Utilities:** Clear
- **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.

TxDOT Monthly Project Report

Date of report: March 6, 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: November 2017

Current Activities:

Current activities include: Continuing installation of culvert 6; installation of fascia walls; concrete paving at Robinson Road and turn lanes; continuing on sound walls north of Robinson.

Narrative description of last month's activities: Continued installation of culvert 6; installation of fascia walls; concrete paving at FM 2181 to Robinson Road. Continued on sound walls.

Narrative description of activities planned for next month: Placing hot mix at State School Road for new entrance. Continue sound wall and retaining wall installations north of Robinson.

Traffic issues: N/A

Plans for changes in traffic patterns: N/A

Item(s) of work currently controlling project completion: Placement of concrete paving north of Robinson Road. Placing of sound walls north of Robinson.

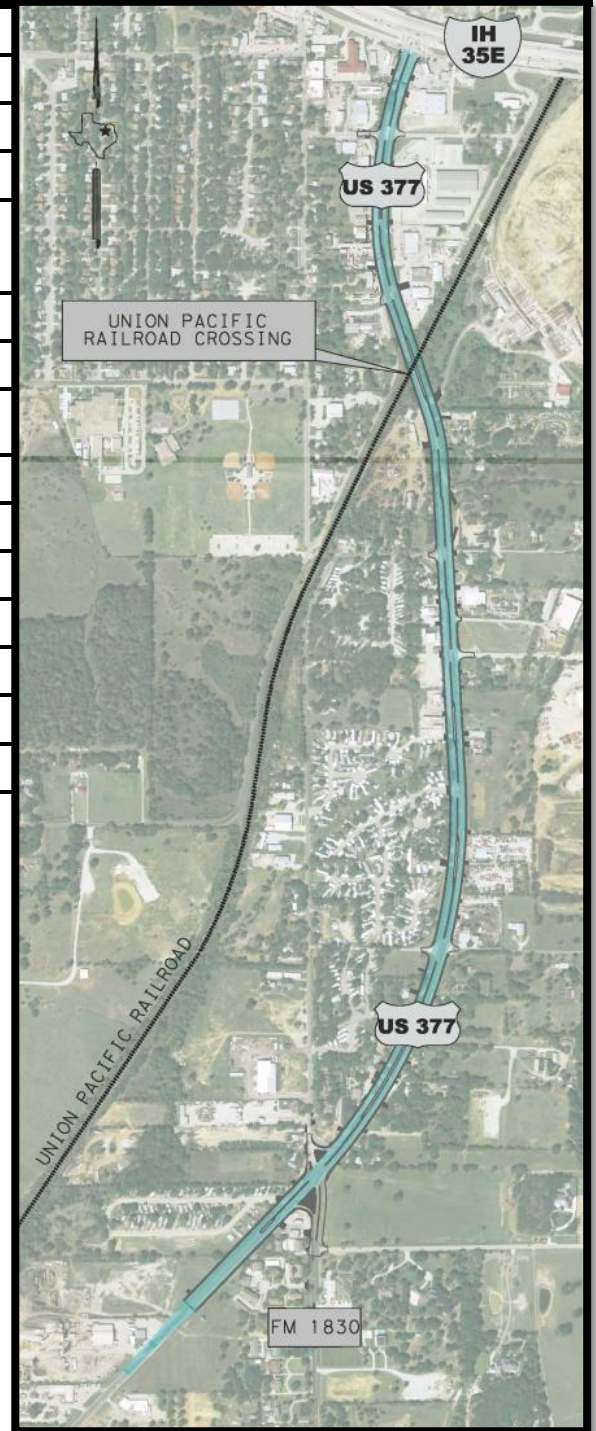
Other items of significance: N/A

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:	Greg Delgado
Funding:	\$13 million in Proposition 1 and \$4.7 million in RTR
Schematic Approved:	July 2009
Environmental Clearance:	April 25, 2012
Final Plans:	February 17, 2017
ROW Complete:	October 2014
Utility Relocation Complete:	June 2017
Project Tracker Let Date:	June 2017
Construction Complete:	*

Current Activity:

- **PS&E:** Final plan submittal was made on February 17, 2017. Awaiting TxDOT comments and approval.
- **UPRR:** Agreement reached on UPRR track raise, bridge type, and alignment. Bridge design is complete, and plans were submitted to UPRR for review. Bridge comments have been received. Final bridge comments have been addressed. The 100% Exhibit A was submitted for approval. Exhibit A geometry has been approved and will move forward to UPRR's next level of review.
- **UTILITY COORDINATION (UC):** See utility status report.

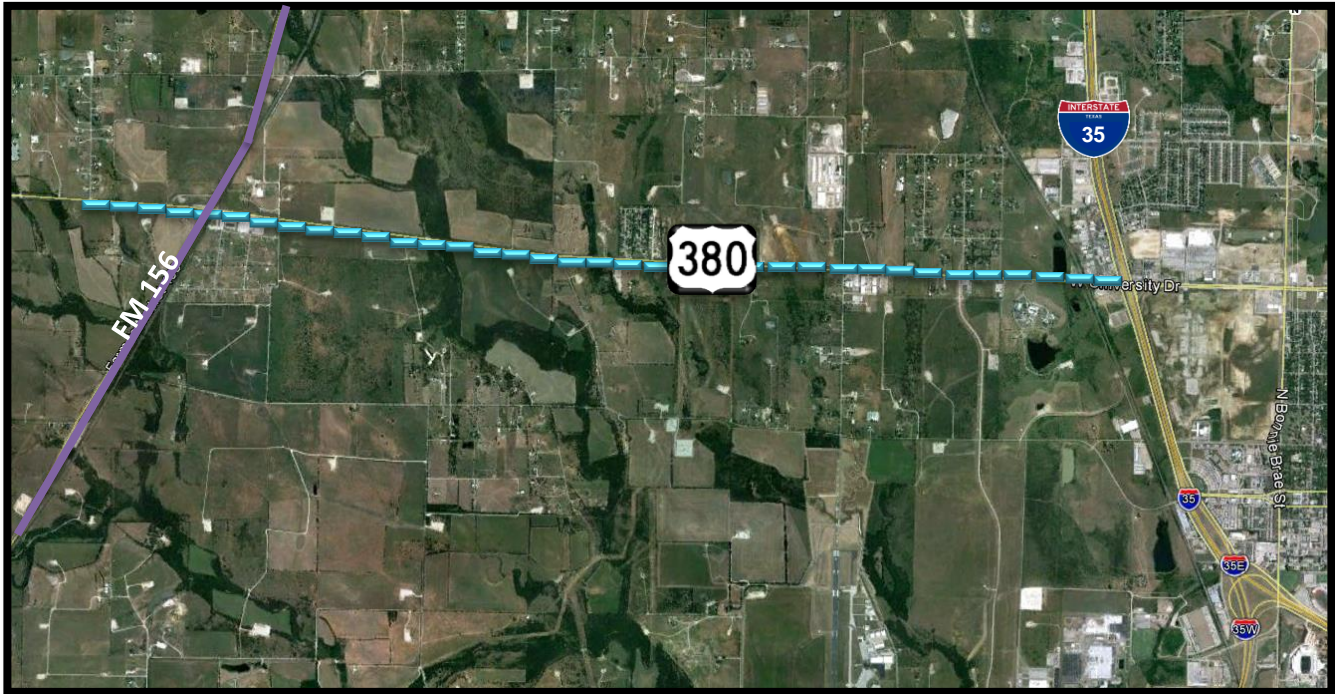


US 377 Utility Status Report

UTILITY	STATUS	STATUS
ATMOS ENERGY	Active	Estimated completion is in April 2017.
GRANDE COMMUNICATIONS	Clear	
DENTON MUNICIPAL ELECTRIC	Active	Estimated completion is in March 2017.
FRONTIER	Active	Estimated completion is June 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 60 days after DME. Estimated completion is April 2017.

US 380 Urban

Limits (From):	West of FM 156	Public Hearing:	March 2006
(To):	IH-35	FONSI:	July 2006
Est. Const. Cost:	\$39,346,679	100% Plans:	April 2012
Project Description:	Widen 2-lane rural road to 6-lane urban facility	ROW Coordination Complete:	January 2012
CSJ:	0134-09-063	Project Let:	July 10, 2012
TxDOT Contact:	Ali Radaydeh, P.E.	Construction Complete:	April 2017



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. **An ICA between the city and the county was executed on April 4, 2017.** The city will facilitate construction.
- **A ribbon-cutting ceremony is being planned for this project in May 2017.**
- A speed study was completed. The city has implemented an ordinance. TxDOT has posted signage that conforms to the results of the study. Posted speeds are 45 mph through Masch Branch; 60 mph to just west of FM 156; and 65 mph from west of FM 156.

TxDOT Monthly Project Report

Date of report: March 7, 2017

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

Contractor's Superintendent: Kenneth Blanco

Phone: (817) 876-2008

Date Work Began: May 28, 2013

Anticipated Completion Date: April 2017

Current Activities:

Current activities include: Punch list.

Narrative description of last month's activities: Sod, punch list.

Narrative description of activities planned for next month: Punch list.

Traffic issues: None. All lanes open.

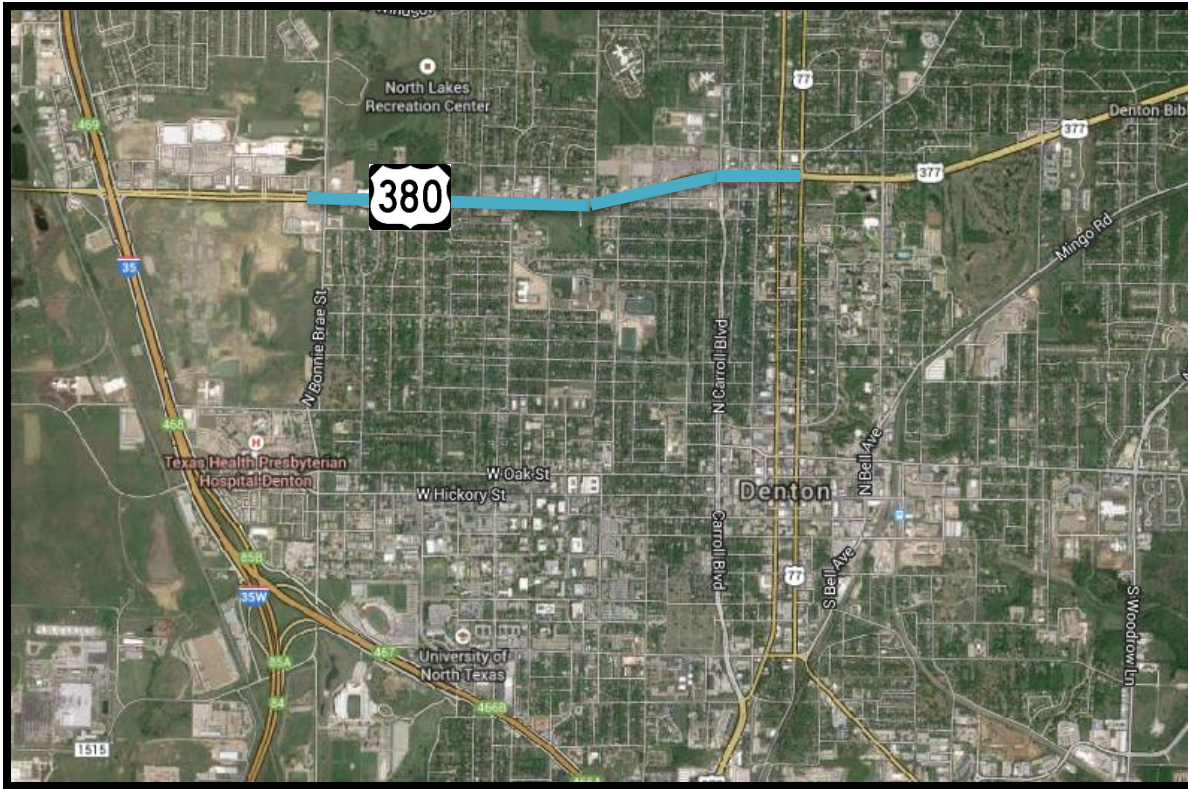
Plans for changes in traffic patterns: NA

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

Other items of significance: N/A

US 380 Improvement Project – In Town

Limits (From):	West of Bonnie Brae	CSJ:	0134-09-034
(To):	US 377 (Elm Street)	TxDOT Contact:	Maheer Ghanayem
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:	June 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: March 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: June 2017

Current Activities:

Current activities include: Concrete paving eastbound lanes.

Narrative description of last month's activities: Lime treating subgrade, install drainage, and mitigating contaminated soil.

Narrative description of activities planned for next month: Concrete paving, sidewalks, and driveways.

Traffic issues: The traffic from Hinkle to Elm switched to the westbound lanes.

Plans for changes in traffic patterns: Yes, see above.

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

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

FM 426/McKinney Street

CSJ:	0918-46-298	City Authorizes Taking Project Off-system:	December 16, 2015
Project Description:	Construct 4-lane divided facility	State Authorizes Taking Project Off-system:	June 30, 2016
Limits (From):	1.4 miles west of Loop 288	100% Plans:	*
Limits (To):	1.1 miles east of Loop 288	ROW Acquisition Begins:	*
Firm:	*	Utility Relocations Complete:	*
Available Funds:	\$18,267,303	Let Date:	*



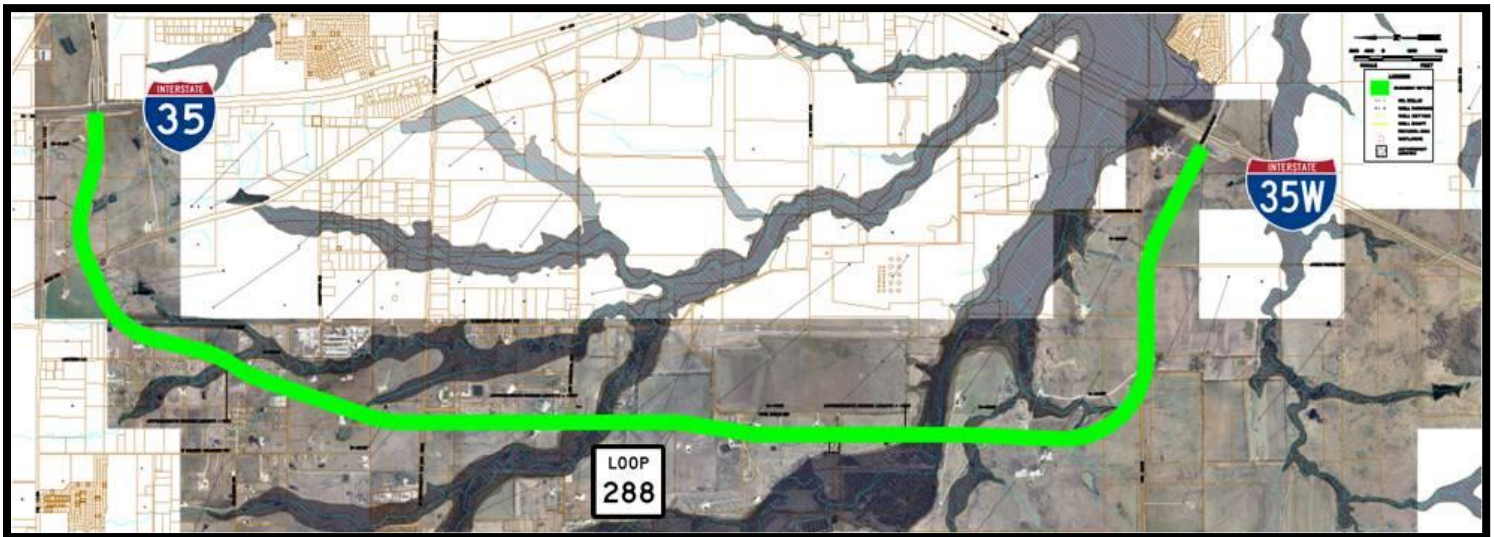
Current Activity:

- 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. Item was approved on the June 2016 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. TIP modifications transferring funds from on-system CSJ to off-system CSJ were submitted to NCTCOG on October 27, 2016. STTC approved these TIP modifications on December 1, 2016. RTC approved on January 12, 2017. LPAFA was executed by city on December 13, 2017. TxDOT executed agreement on January 5, 2017. Request for transfer of funds was made on February 7, 2017. Funding request was processed by TxDOT again on March 29, 2017, and funds were received electronically by City of Denton on April 6, 2017.

- City staff has outlined a plan to advance a two-phase approach. Phase I would improve FM 426 from Loop 288 to Grissom Road as a four-lane divided curb and gutter cross section, as well as improve the Loop 288/McKinney intersection. Phase II would provide similar improvements from approximately Loop 288 to Woodrow Lane.
- The City of Denton Engineering Department anticipates hiring a Design Criteria consultant to assist with preparing the schematic drawings and Request for Proposals (RFPs) from Design-Build Teams. The project schedule anticipates a Design-Build construction start in January 2019 with completion in June 2020, provided no additional right-of-way or easements are required. If ROW easements are required, the Design-Build construction start will be delayed by approximately one year. The city has received two responses to the RFQ for design consulting services on March 30, 2017. Evaluation process and selection should be completed by early May 2017.
- **Other:** Phase 1 will include sidewalks on both sides of the project. The City of Denton, Denton County Transportation Authority (DCTA), and the Denton Independent School District continue to provide alternative transportation options through the DCTA route system as part of a multi-agency partnership implemented to provide students with options other than walking along the FM 426 corridor.

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	Let Date:	June 2024
Key Contact:	Tom Cochill	Construction Completion:	*

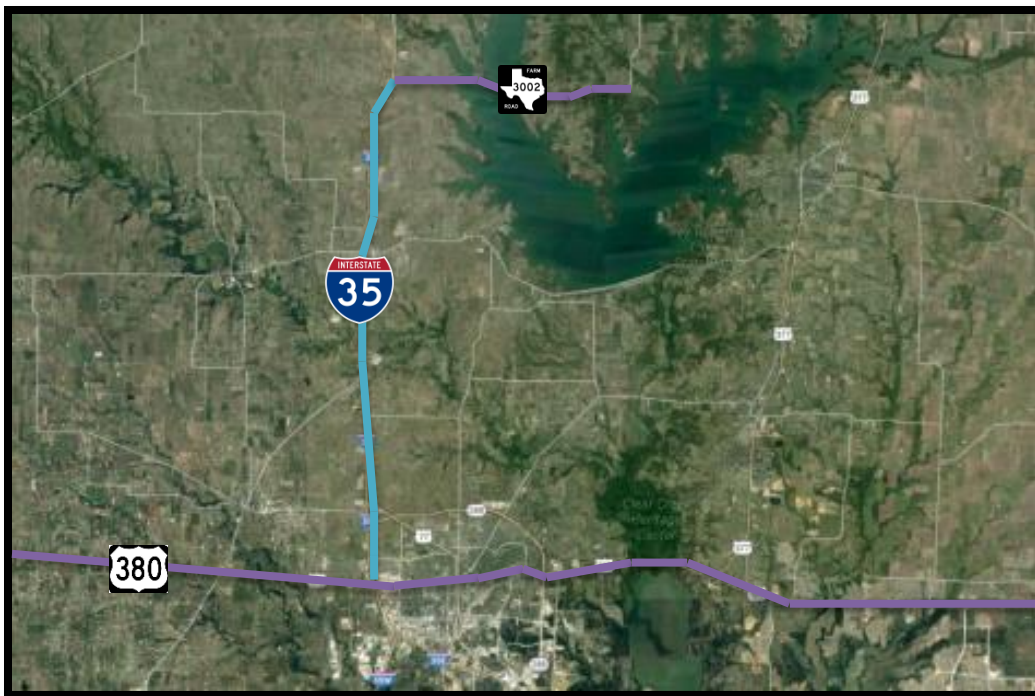


Current Status:

- **Environmental:** CP&Y developed ICI analysis and report. CP&Y has coordinated with individual property owners on the latest alignment studies and schematics. Right-of-entry letters received from land owners. CP&Y is answering questions from land owners.
- **Schematic:** Preliminary Hydraulic Report is complete. Updated schematics have been submitted for coordination purposes.
- CP&Y is finalizing ground survey efforts (drainage channel sections and obscured areas). Aerial survey has been completed.
- CP&Y developed preliminary culvert profiles and eliminated retaining walls and widened ROW footprint near intersections where able.
- CP&Y began analyzing side street/cross street options to improve design.
- CP&Y began preliminary bridge design and layouts.
- CP&Y received SUE information from Cobb-Fendley via TxDOT.
- Meeting on February 16, 2017, with ITS, TxDOT, City of Denton, HNTB, and HDR to discuss overall ultimate design and responsibility for each project at each intersection with Loop 288. CP&Y obtained latest files from HNTB and HDR to begin conceptual options and design.
- Meeting on February 28, 2017, with ITS and TxDOT Dallas to present initial scope outline for additional work. TxDOT to review possibility of providing aerial flight and additional SUE for IH 35W.

IH 35 North

CSJ:	0915-02-054; 0195-03-061	Schematic Approval:	December 2017
Limits (From):	US 380	Public Hearing:	July 2018
(To):	FM 3002 (Cooke County)	Environmental Approval:	December 2018
Length:	14.4 miles	100% Plans:	*
Est. Const. Cost:	\$591 million	ROW Acquisition Completed:	*
Description:	Widen existing freeway from four lanes to six lanes with continuous frontage roads	Utility Relocations Completed:	*
Firm:	HDR	Anticipated Let Date:	*
Key Contact:	Brian Swindell/Phil Hanley/Jeremy Doneghue/TxDOT: Nelson Underwood	Construction Complete:	*

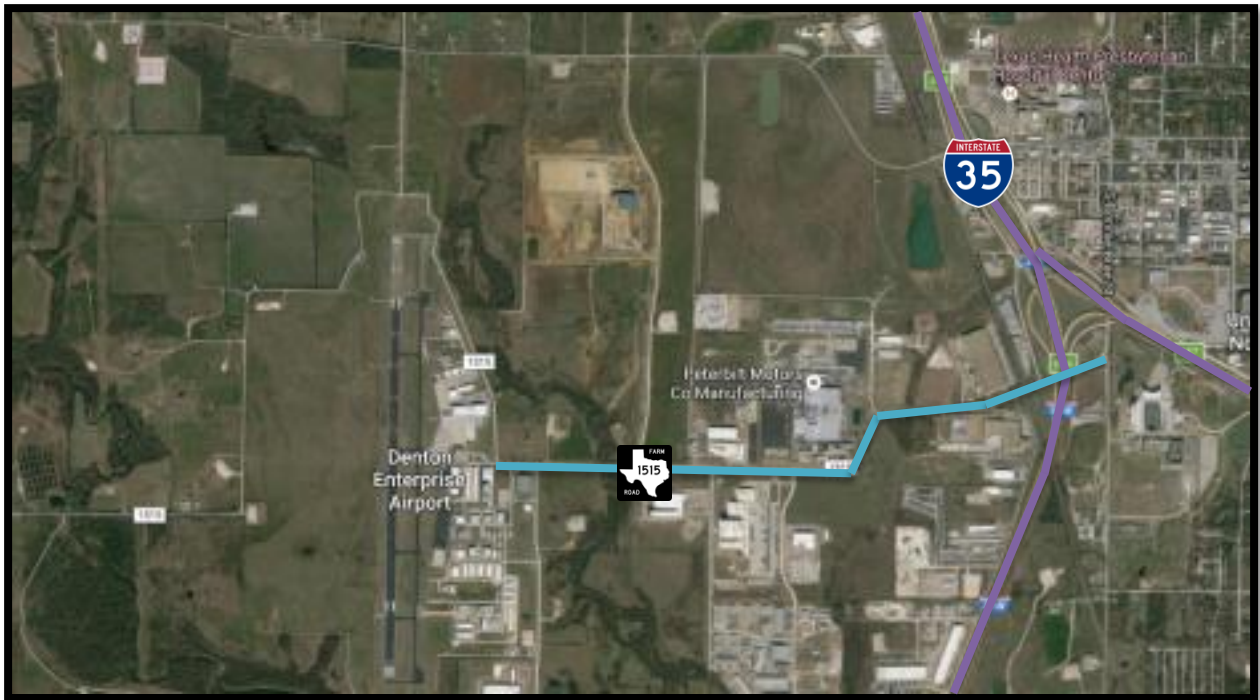


Current Activity:

- **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. Anticipate public meeting to present initial plan view in May 2017. 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

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:	*	Anticipated 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. RFQ for advertising for the design services for the project was approved on March 21, 2017. Responses are due on April 17, 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
Est. Const. Cost:	\$27,503,078	Utility Relocations Complete:	May 2017
Firm:	Brown & Gay	Let Date:	September 22, 2016
Key Contact:	Chris Kuykendall	Construction Complete:	*



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. Utility relocations are underway. Only Atmos remains in conflict.
- **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. Time has been suspended until April 10, 2017, due to coordination efforts with AGL and race weekend. Still awaiting easement of right-of-entry from City of Denton on Flooring of America. Has potential to delay construction.