

City of Denton On-system Project Status Report

Prepared by ITS

October 2019

PROJECTS

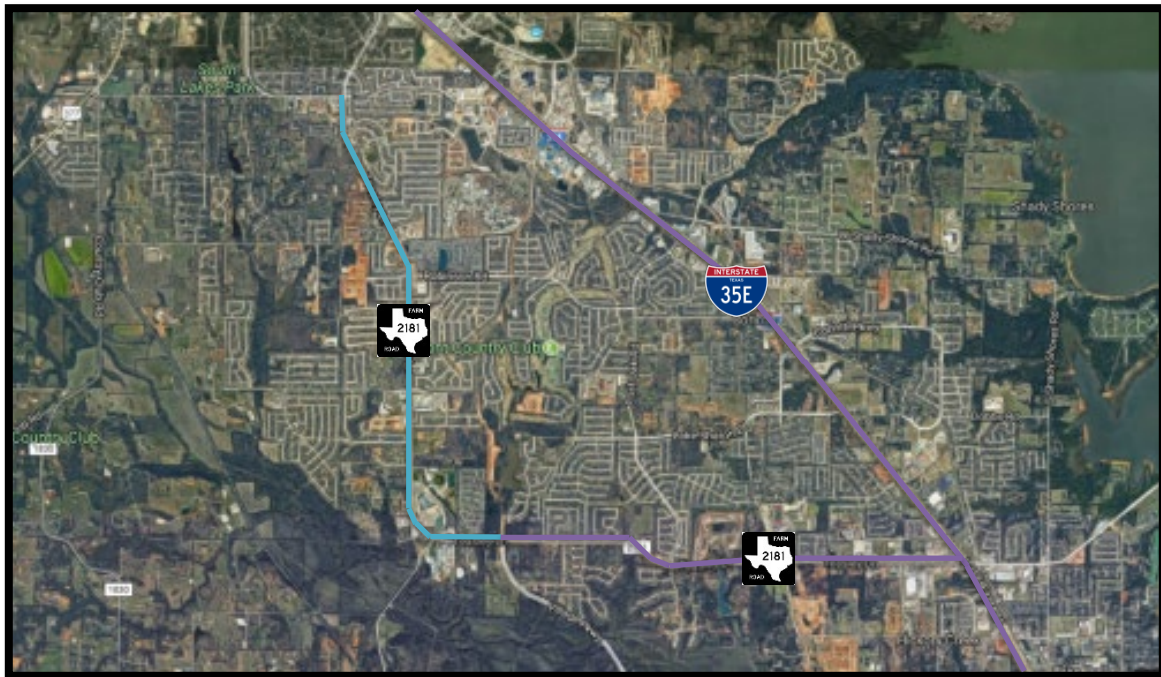
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ON-SYSTEM PROJECT SUMMARY

PROJECT	LET DATE	CONTRACTOR/ ENGINEER	CONSTRUCTION COST
FM 2181 North-South	07/11/2017	Zachry	\$37,641,150
US 377/Ft Worth Drive	07/10/2018	SEMA	\$43,621,757
I-35E/Mayhill	11/01/2020	LTRA	\$53,400,000
I-35E/Loop 288/Brinker	09/22/2016	OHL	\$33,251,961
I-35/35E/35W Merge	01/01/2023	AECOM	\$320,000,000
I-35 North	09/01/2022	HDR	\$546,476,296
I-35W Main Lanes	TBD	HNTB	\$441,000,000
I-35W Frontage Roads	09/01/2025	Jacobs	\$295,978,469
US 380 East	02/01/2021	TransSystems/ White Oak	\$121,650,415
Loop 288 West	04/01/2026	CP&Y	\$258,000,000 (\$40M frontage road only)
FM 1515	12/01/2022	LTRA	\$32,000,000
FM 1173	TBD	Garver	\$44,461,376
FM 428	TBD	*	*
Bonnie Brae Phase VII	TBD	*	*
TOTAL			\$2,438,705,128

FM 2181 North-South

CSJ:	2054-02-015	Schematic Approval:	December 15, 2005
Project Description:	Widen from two-lane to six-lane divided roadway	Environmental Clearance:	January 28, 2008
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	100% Plans:	May 22, 2017
Firm:	Zachry	Let Date:	July 11, 2017
Project Manager:	Stacy Clack	Construction Complete:	*

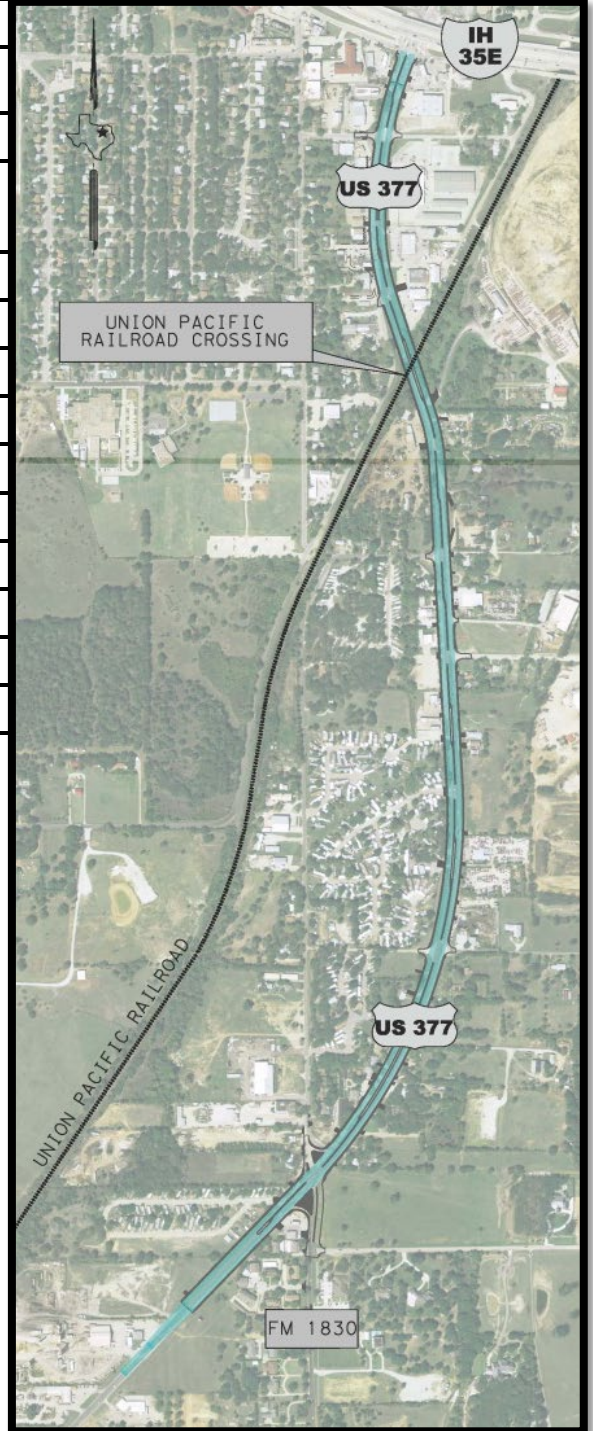


Current Activity:

- **Construction:** MCM was defaulted on January 24, 2019.
- Zachry has been selected as contractor to complete work on FM 2181. Anticipate fully executed agreement by November 7, 2019. Zachry is currently mobilizing.

US 377/Fort Worth Drive

CSJ:	0081-04-025; 0081-04-035
Limits:	From IH-35E to 0.26 miles south of FM 1830
Construction Cost:	\$43,621,757
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
Schematic Approved:	July 2009
Environmental Clearance:	April 25, 2012
ROW Acquisition Completed:	December 2017
Utility Relocations Completed:	January 2019
100% Plans:	May 17, 2018
Let Date:	July 10, 2018
Construction Start:	January 2, 2019
Construction Completion:	November 2020
Project Manager:	Barry Smithley



Current Activity:

- **Environmental:** Environmental re-evaluation was provided on January 31, 2018.
- **UPRR:** UPRR provided final approval for Exhibit A on March 2, 2018. Final agreement executed by TxDOT on April 9, 2018.
- **PS&E:** Final plans were submitted to Austin on May 17, 2018.
- **Utility Coordination (UC):** With the exception of the City of Denton utility relocations, whose relocation plans are incorporated in the construction contract, utility relocations are complete.
- **Construction:** The project let on July 10, 2018, with A+B bidding. The project was awarded to Sema Construction. The maximum number of days allowed was 632. Sema's "B" portion of the bid was 575 days. **See TxDOT construction report.**

TxDOT Monthly Project Report

Date of report: October 1, 2019

Report prepared by: Barry Smithley, Consor Engineers

Project: NH 1802 (372)

Control: 0081-04-025

Highway: US 377

Limits: From: IH 35E

To: South to FM 1830

Contractor: SEMA Construction, Inc.

TxDOT Project Manager: Ray Wells (Consor Engineers) Phone: (214) 918-1798

Contractor's Superintendent: Sam Reynolds Phone: (682) 277-9918

Date Work Began: January 2, 2019

Anticipated Completion Date: November 14, 2020

Current Activities:

Current activities include: Continue sanitary sewer and waterline project wide. Continuing track construction. Working on temporary traffic signal at FM 1830/US 377 intersection. Milling old northbound lane and shoulder and grading embankment for cement treatment. Form and pour remaining inlets on storm sewer system B.

Narrative description of last month's activities: Continued installing City of Denton utilities project wide. Shifted northbound traffic to new concrete pavement north of UPRR bridge. Shifted northbound and southbound traffic to detour pavement south of bridge to south of Daniels Street. Set girders and poured approach slabs on shoofly bridge. Completed subballast installation.

Narrative description of activities planned for next month: Continue with installation of City of Denton utilities project wide. Complete remaining inlets on storm sewer system B. Form and pour sidewalks on east side of US 377, north of bridge. Pave asphalt and concrete pavement for northbound left-turn lane. Switch southbound traffic to new concrete paving mid-October.

Traffic issues: Traffic switch occurred on September 21 to move northbound traffic to the new concrete pavement north of bridge. Northbound and southbound traffic switched to detour pavement south of bridge to south of Daniels Street. Traffic switch to move southbound traffic to new concrete pavement in mid-October.

Item(s) of work currently controlling project completion: None

Other items of significance: Time impact analysis currently under review for potential delays to project on sanitary sewer line through trailer park.

I-35E/Mayhill

CSJ:	0196-01-109	Schematic Approval:	February 2011
Limits:	IH-35E intersection with Mayhill	Environmental Clearance:	January 31, 2012
Description:	Reconstruct interchange at Mayhill and IH-35E and existing 4-lane frontage roads	ROW Acquisition Completed:	March 2020
Estimated Construction Cost:	\$53,400,000	Utility Relocations Complete:	May 2021
Firm:	LTRA	100% Plans:	June 2020
TxDOT Project Manager:	Don Vo	Ready to Let Date:	May 2021



Current Activity:

- **PS&E:** LTRA completed the 60% plans ahead of schedule and submitted to TxDOT for review.
- Additional survey has been requested on northbound frontage road. Anticipate receipt of survey in October 2019.
- **ROW:** There are 39 total parcels for the current Mayhill limits. There are 15 parcels in negotiations, 4 parcels in appraisal, 14 parcels in ED, and 6 parcels closed. ROW clearing has begun on the northbound side of project.
- **Utilities:** SUE Level B and Level A are underway on the north side of the project. City staff to review utility relocations required for project. First utility coordination meeting held on September 19, 2019.

I-35E/Loop 288/Brinker/Mayhill

CSJ:	0196-01-106	Schematic Approval:	February 2011
Limits:	IH-35E intersections with Brinker, Mayhill, and South Loop 288	Environmental Clearance:	May 13, 2016
Description:	Construct grade separation along IH 35E at Brinker and intersection improvements at Mayhill and South Loop 288	ROW Acquisition Completed:	July 2016
		Utility Relocations Complete:	December 2017
Construction Cost:	\$33,251,961	100% Plans:	August 5, 2016
Firm:	OHL	Let Date:	September 22, 2016
TxDOT Project Manager:	Branden Barnett	Construction Complete:	December 2019



Current Activity:

- **Construction:** This project was awarded to OHL on September 22, 2016. The contract allows for 442 working days and 17 months of barricades.
- Anticipate the opening of the Brinker interchange in October 2019, dependent upon signal installation.
- See attached TxDOT construction report.
- **City participation:** Funding \$2.1 million for local match on Brinker underpass.

TxDOT Monthly Project Report
Date of report: September 11, 2019
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
Contractor's Project Manager: Kalin Johnson
Contractor's Superintendent: Rick Clifton

Phone: (214) 392-1791

Date Work Began: March 6, 2017
Anticipated Completion Date: December 2019

Current Activities:

Current activities include: Asphalt placement southbound main lanes/Brinker Road, asphalt placement on Loop 288, drainage along Loop 288 southbound frontage road, concrete painting at Brinker Road, constructing traffic rail along northbound frontage road/southbound main lanes, placing large signs northbound main lanes/southbound main lanes, and constructing MSE wall at southbound frontage road/Loop 288.

Narrative description of last month's activities: Cement treatment southbound main lanes/Brinker Road, asphalt placement southbound main lanes/Brinker Road, excavation at Loop 288, and asphalt placement on Loop 288/northbound frontage road.

Narrative description of activities planned for next month: Asphalt paving on southbound main lanes/Brinker/Loop 288, concrete flat work, and constructing center median barrier.

Traffic issues: None

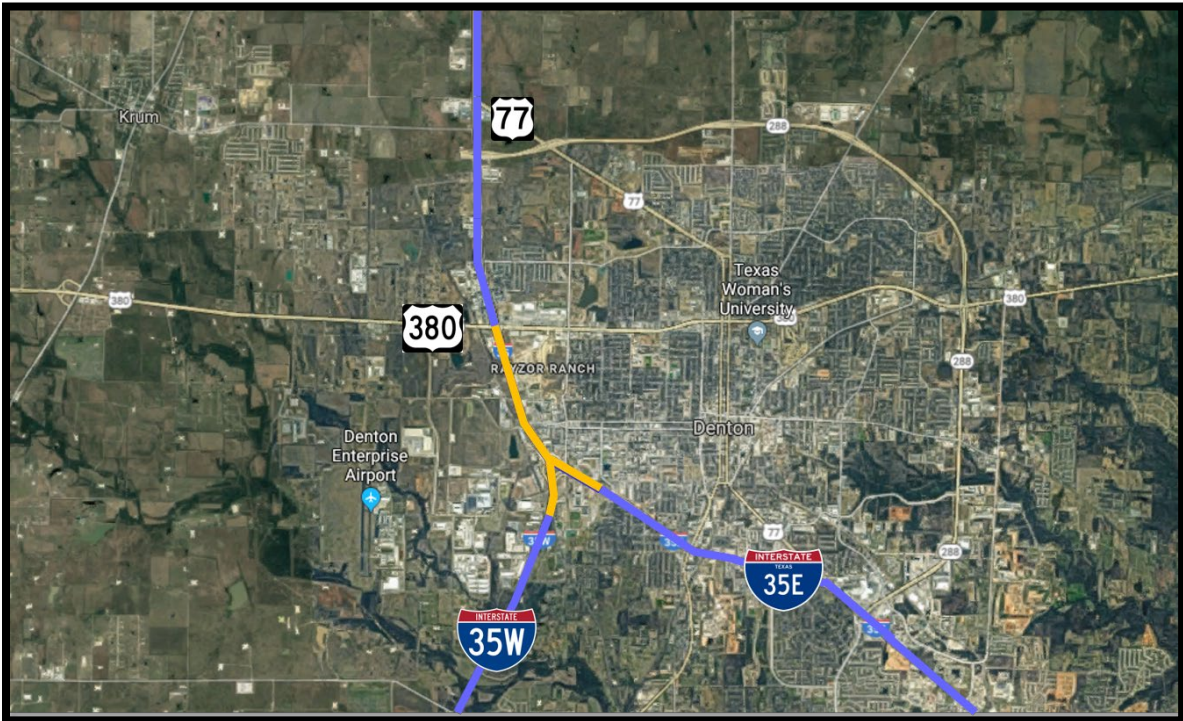
Plans for changes in traffic patterns: Southbound main lanes traffic switch planned for October 2, overnight, allowing for the opening of the Mayhill exit.

Item(s) of work currently controlling project completion: Southbound main lanes.

Other items of significance: None

I-35E/35/35W Merge

CSJ:	0195-03-090	Schematic Approval:	August 2011
Limits:	From IH-35W to US 77	Environmental Clearance:	June 2017
Description:	Reconstruct interchange and existing frontage roads; reconstruct and widen 4- to 6-lane rural freeway with ramp modifications	ROW Acquisition Completed:	July 2020
Estimated Construction Cost:	\$320 million	Utility Relocations Complete:	July 2021
Firm:	AECOM	100% Plans:	May 2021
TxDOT Project Manager:	Monica Perez	Let Date:	January 2023

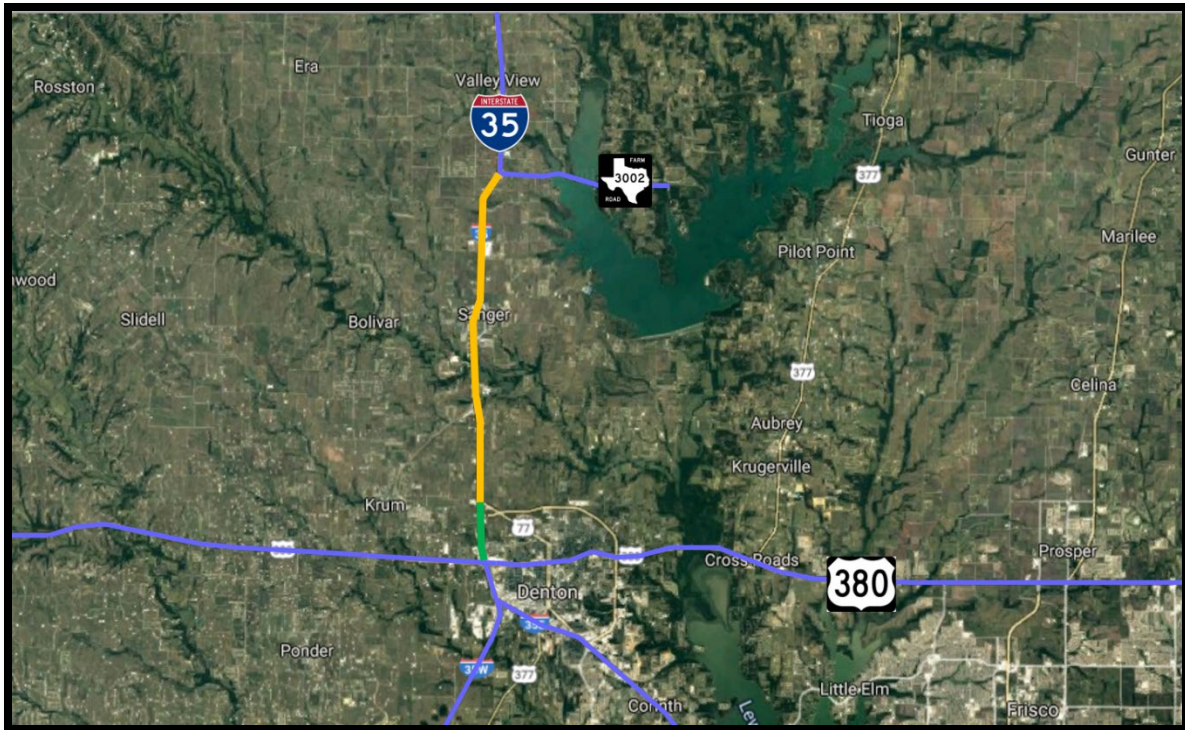


Current Activity:

- **Preliminary Design:** Consultant has prepared preliminary exhibits.
- Survey has been completed and was submitted to TxDOT on August 1, 2019.
- **PS&E:** TxDOT and consultant are working on bridge layouts to be approved prior to 30% plans. Anticipate submittal of 30% plans in January 2020.
- **ROW:** There are 20 parcels for acquisition. There are 5 parcels in appraisal and 15 parcels in negotiations.
- **Utilities:** City staff to review utility relocations required for project.
- **Funding:** This project received \$319,334,983 in CAT 12 funding. Funding was approved by the Texas Transportation Commission on August 29, 2019.

I-35 North

CSJ:	0195-03-087; 0195-02-074; 0195-01-116	Schematic Approval:	January 31, 2019
Limits:	From US 380 to FM 3002 (Cooke County)	Environmental Approval:	October 2019
Est. Const. Cost:	\$546,512,296	ROW Acquisition Complete:	September 2020
Description:	Widen existing freeway from four lanes to six lanes with continuous frontage roads	Utility Relocations Complete:	June 2022
Firm & Key Contact:	HDR, Jason Richter	100% Plans:	November 2021
TxDOT Project Manager:	Nelson Underwood	Ready to Let Date:	June 2022



Current Activity:

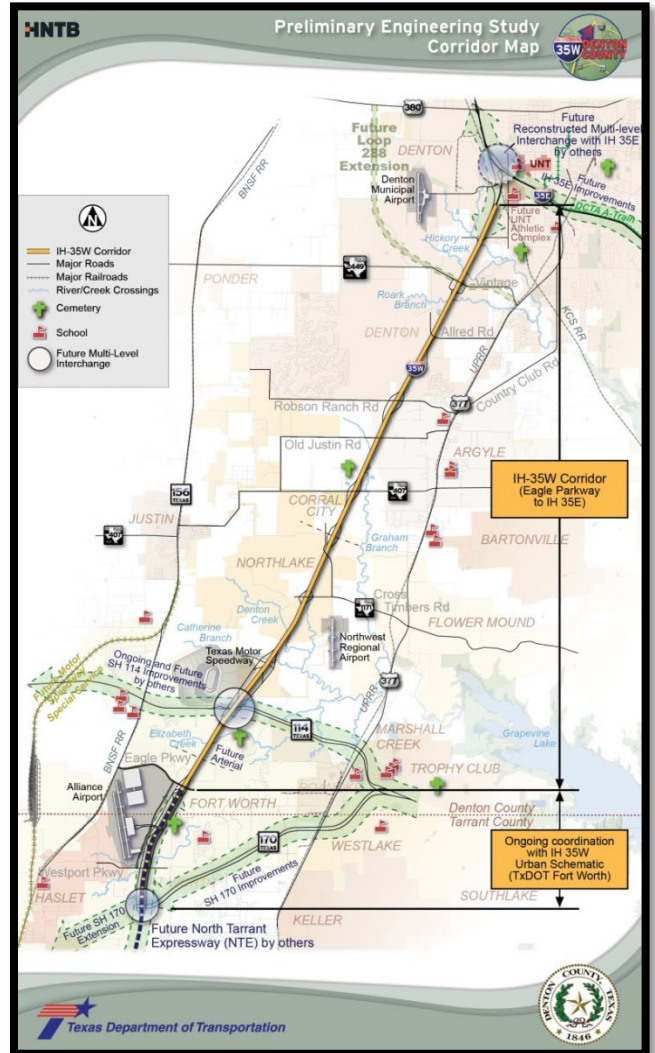
- **Schematic:** Schematic approval received on January 31, 2019.
- **Environmental:** Public hearing was held on April 4, 2019. Issue with conformity in Cooke County segment. STIP revision was submitted some time ago, but Cooke County MPO failed to act upon request. Anticipate environmental clearance after project has been brought into conformity through an out-of-cycle STIP revision.
- **ROW:** Parcel count is 216 in Denton County and 21 in Cooke County.
- **Utilities:** City staff to review utility relocations required for project.
- **Funding:** This project received \$546,512,296 in CAT 12 funding. Funding was approved by the Texas Transportation Commission on August 29, 2019.

I-35W Main Lanes

CSJ:	0081-13-050; -058	Schematic Approval:	August 2020
Limits:	From SH 170 (Alliance Boulevard) to IH-35E	Environmental Clearance:	December 2020
Estimated Construction Cost:	\$441,000,000	ROW Acquisition Completion:	*
Description:	Widen 4-lane rural to 6-lane urban freeway with ramp relocation	Utility Relocations Completion:	*
Firm & Key Contact:	HNTB, Nicole Carillo	100% Plans:	*
TxDOT Project Manager:	Nelson Underwood	Ready to Let Date:	*

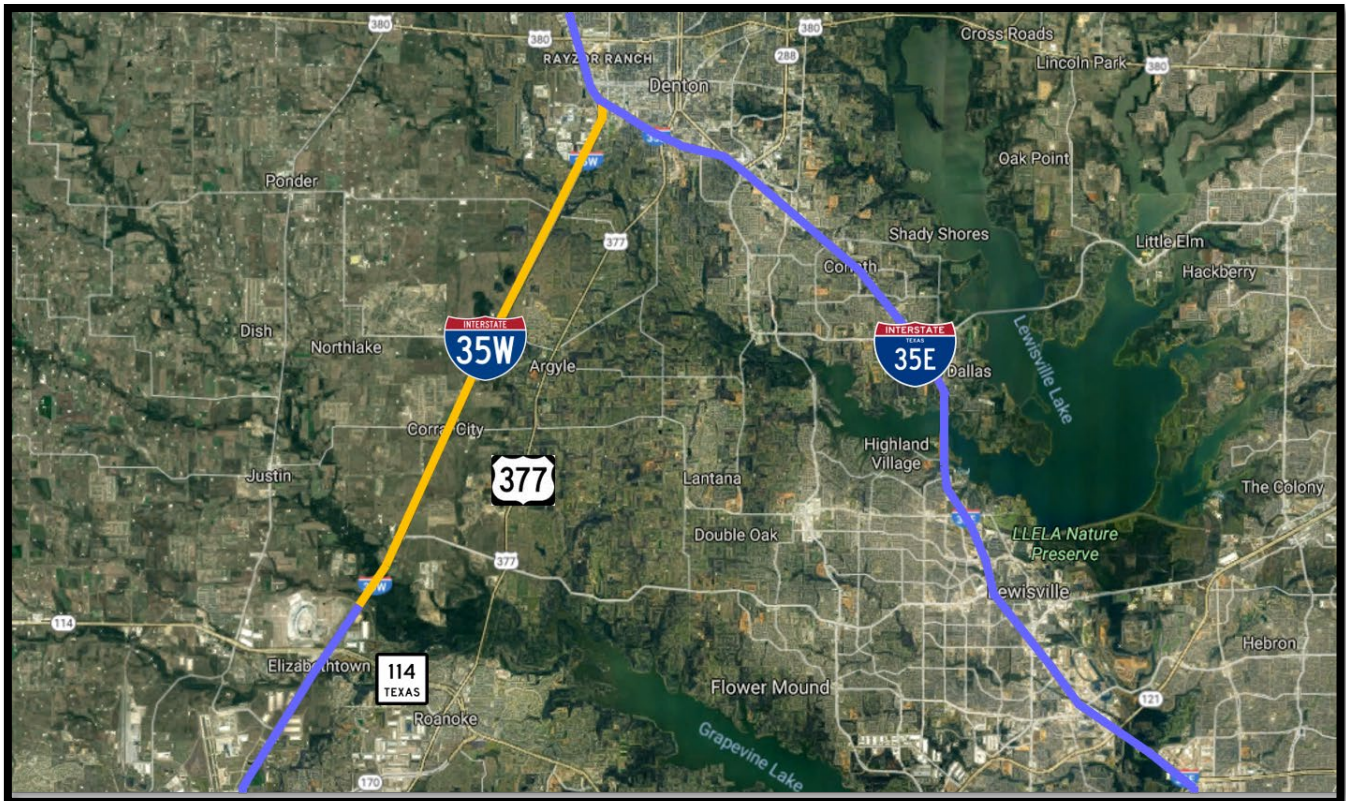
Current Activities:

- **Environmental:** Anticipate a second public meeting in April 2020 and a public hearing in October 2020.
- **Schematic:** Jacobs made the 60% schematic submittal for the frontage roads project on January 16, 2019. HNTB received the files from Jacobs and began updating the main lane schematic.
- HNTB submitted the 60% schematic for main lanes project on April 12, 2019, for use at the VE study.
- VE study for frontage road and main lanes project was held April 22-25, 2019. TxDOT continues review of VE report. Report pending District approval.
- Both frontage road and main lane projects are coordinating design to accelerate the frontage road project.
- Main lane project is on hold until frontage road project receives schematic approval.
- Traffic received from TP&P on August 27, 2019.
- TxDOT is coordinating with HNTB to determine updated project schedule.
- **Utilities:** SUE work has been completed and provided to consultants.



I-35W Frontage Roads

CSJ:	0081-13-065	Schematic Approval:	December 2019
Limits:	From Dale Earnhardt Way to I-35E/35W split	Environmental Clearance:	March 2020
		ROW Acquisition Complete:	September 2021
Estimated Construction Cost:	\$295,978,469	Utility Relocations Complete:	September 2023
Project Description:	Construct frontage roads	100% Plans:	June 2022
Firm:	Jacobs, Will Barresi	Ready to Let Date:	September 2023
TxDOT Contact:	Nelson Underwood	TxDOT Connect Let Date:	September 2025

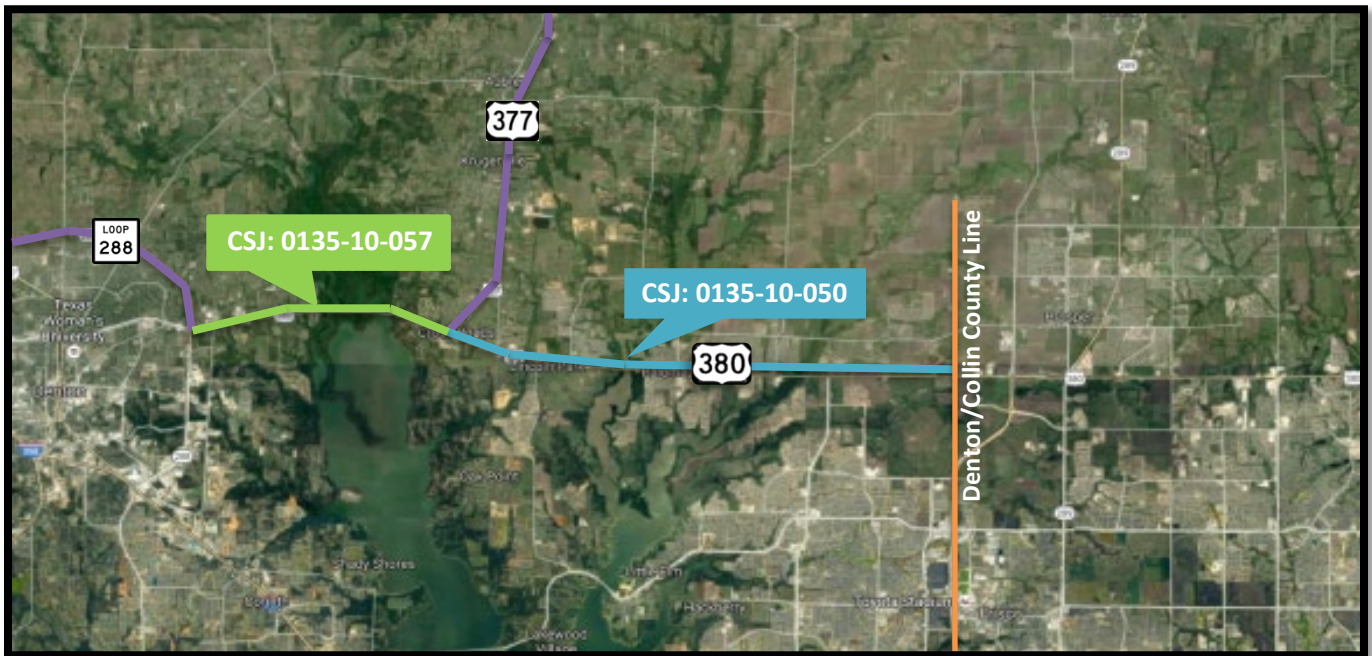


Current Activity:

- **Utilities:** SUE work has been completed and provided to consultants. City staff to review utility relocations required for project.
- **Schematic:** The submittal of 60% schematic was made on January 16, 2019. TxDOT has reviewed and returned the 60% schematic comments to Jacobs. Further schematic work is on hold pending receipt of traffic. Traffic received from TP&P on August 27, 2019.
- **Expecting submittal of schematic with traffic incorporated in early October.**
- VE study for frontage road and main lanes project was April 22-25, 2019. VE report pending District approval.
- **Public involvement:** Public meeting was held on May 16, 2019.
- **ROW:** Parcel count is estimated at 120.

US 380 East

CSJ:	0135-10-050; 0135-10-057	Schematic Approval:	April 24, 2017
Limits:	0135-10-050: from US 377 to Collin County line 0135-10-057: from Loop 288 to US 377	Environmental Clearance:	June 29, 2018
Description:	Widen existing roadway from 4/6-lane to 6-lane divided with intersection improvements	ROW Acquisition Complete:	February 2020
Est. Construction Cost:	\$121,650,415	Utility Relocations Complete:	February 2021
Firm:	TranSystems and White Oak Engineers	100% Plans:	December 2019
TxDOT Project Managers:	Don Vo and Emmanuel Navarro	Ready to Let Date:	February 2021



Current Activity:

- **PS&E, CSJ: 0135-10-057 (Loop 288 to US 377):** TxDOT design team completed work on 95% plans and submitted for review on May 20, 2019.
- **PS&E, CSJ: 0135-10-050 (US 377 to County Line):** Consultant completed work on 95% plans and submitted for review on July 26, 2019.
- **ROW:** For CSJ: 0135-10-057, there are 26 parcels for acquisition; 13 have been acquired; 2 are in negotiations; 11 are in ED. For CSJ: 0135-10-050, there are 104 parcels for acquisition; 50 have been acquired; 8 are in negotiations; and 46 are in ED.
- **Utilities:** Utility coordination meeting held on September 19, 2019. Utilities in conflict are: AT&T, Atmos, City of Denton, City of Frisco, CoServ Electric, CoServ Gas, Charter/Spectrum, DME, DISD, Frontier, Grande, MCI/Verizon, Mustang SUD, Nortex, Oncor, Suddenlink, UTRWD, and Zayo. City staff to review utility relocations required for project.
- **Funding:** For CSJ -050: \$47.1M in Proposition 1 funds; \$14M in STP-MM funds. For CSJ -057: \$13M in Proposition 1 funds. US 380 has been listed as a project on the 10-year plan with an additional \$28.6M. 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

CSJ:	2250-00-013 (from I-35 to US 380) / 2250-00-014 (from US 380 to I-35W)	Schematic Approval:	March 2020
Limits:	From I-35 to I-35W	Environmental Clearance:	September 2020
Estimated Construction Cost:	Frontage road only: \$40M -013 (including frontage roads): \$108M; -014 (including frontage roads): \$150M	ROW Acquisition Complete:	December 2024
Description:	Construct controlled access freeway	Utility Relocations Complete:	April 2026
Firm & Key Contact:	CP&Y, Tom Cochill & Andrea Klocinski	100% Plans:	June 2021
TxDOT Project Manager:	Nelson Underwood	Ready to Let Date:	April 2026

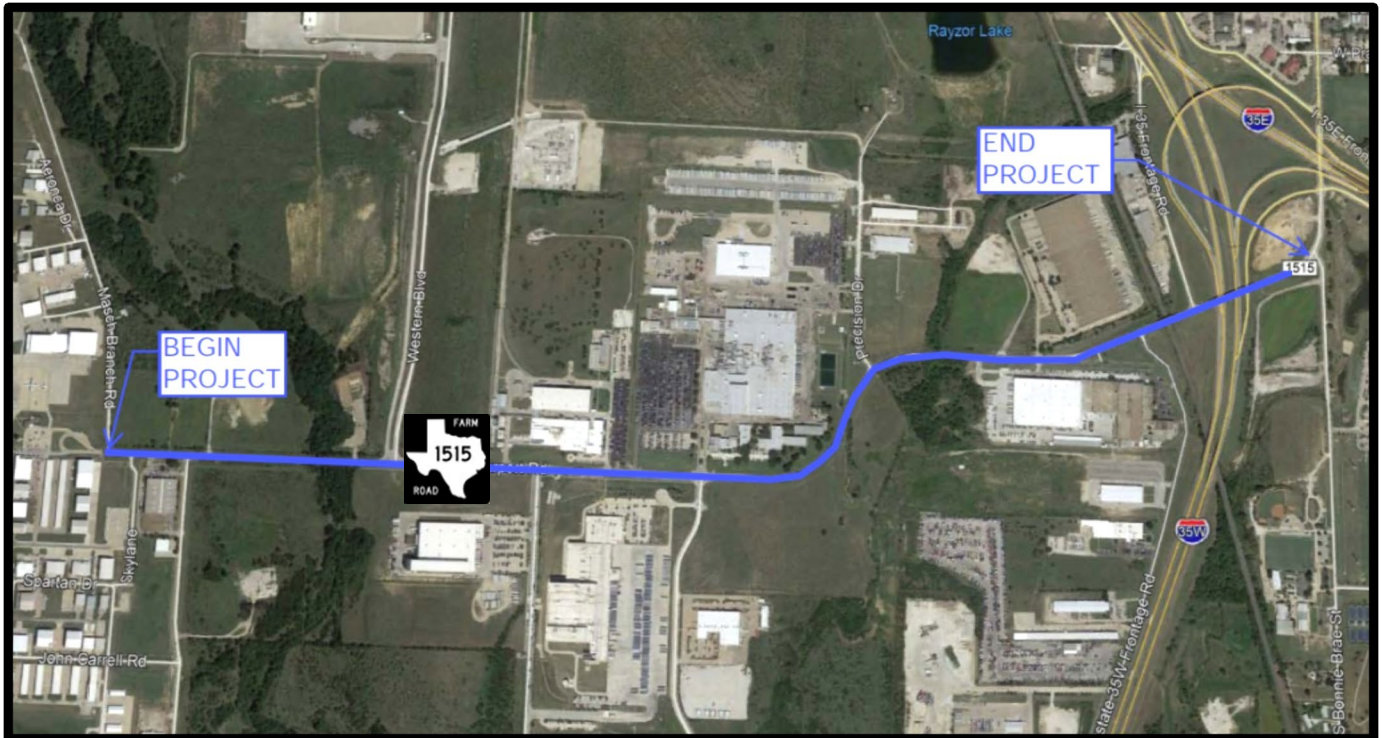
Current Status:

- **Environmental:** Public meeting was held on March 28, 2019. CP&Y continues work on environmental documents. Anticipate public hearing in January 2020.
- **Schematic:** Schematics revised to match MTP. Public meeting and 90% submittal and later show both frontage roads with the ultimate Loop 288 main lanes ghosted.
- Traffic received on August 27, 2019. CP&Y incorporated traffic into 90% schematic and submit for review. Due to issues noted in traffic received, CP&Y is coordinating with TxDOT regarding updated traffic. Submittal of 90% schematic will be made upon resolution of traffic.
- Anticipate submittal of 100% schematic in December 2019.
- CP&Y and TxDOT to coordinate regarding revised project schedule now that traffic has been received.
- **Construction:** The northbound frontage road will be constructed first.



FM 1515

CSJ:	1951-01-011	Schematic Approval:	April 2020
Limits:	From Bonnie Brae to Masch Branch Road	Environmental Approval:	December 2020
Est. Const. Cost:	\$32,000,000	ROW Acquisition Completed:	January 2022
Description:	Widen existing 2-lane rural section to a six-lane divided urban roadway	Utility Relocations Completed:	December 2022
Firm & Key Contact:	LTRA, Tyler Martin	100% Plans:	November 2021
TxDOT Project Manager:	Nelson Underwood	Ready to Let Date:	December 2022



Current Activity:

- **Schematic:** LTRA made 60% submittal to TxDOT on December 21, 2018. TxDOT completed review of schematic and provided 60% plan comments to LTRA.
- Meeting with City of Denton, TxDOT, LTRA, and ITS was held on May 14, 2019, to discuss round-a-bout at Western and addressing Bonnie Brae connectivity. Round-a-bout alternative requested by City of Denton was incorporated at the intersection of FM 1515 and Western. The round-a-bout alternative was included in the schematic rollplots displayed at the public meeting.
- Traffic projection memo resubmitted to TxDOT addressing preliminary comments. Awaiting final approval of traffic projections.
- **Environmental:** LTRA submitted the Scope Development Tool to TxDOT for review. LTRA coordinated the environmental document type for the project: Categorical Exclusion.
- Public meeting was held on August 29, 2019, at the Embassy Suites Hilton Denton Convention Center. There were approximately 30 attendees with no objections to the project received in verbal comments. Written comment period ended on September 13, 2019. Work is progressing on multiple environmental technical reports to progress the environmental document. Five technical reports have been submitted to TxDOT for review.
- **Utilities:** City staff to review utility relocations required for project.

FM 1173

CSJ:	1059-01-047	Schematic Approval:	March 2020
Limits:	From IH-35E to FM 156	Environmental Clearance:	January 2021
Description:	Feasibility study to widen to 4/6-lane divided urban road	ROW Acquisition Completed:	January 2021
Construction Cost:	\$44,461,376	Utility Relocations Complete:	January 2022
Firm & Key Contact:	Garver, Nandita Kaundinya	100% Plans:	*
TxDOT PM:	Nelson Underwood	Ready to Let Date:	August 2023

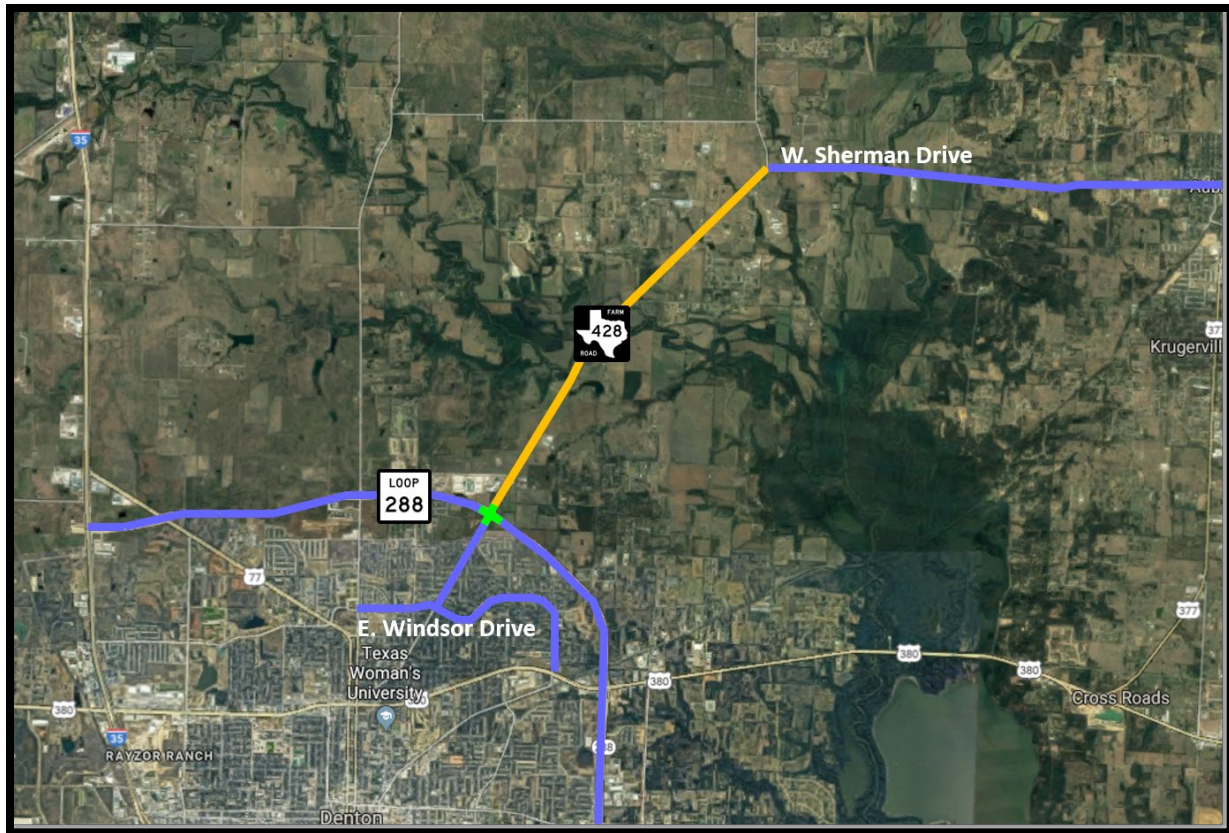


Current Activity:

- **Schematic:** Garver has submitted final concept schematic for approval. Concept schematic to be sent to Design Division for final review after several modifications are made.
- **Environmental:** Per Denton County's request, an EA with environmental studies and additional public involvement for a public hearing have been added to consultant team's scope of work. TxDOT has provided the NTP for the environmental studies phase. Environmental efforts continue.
- **Utilities:** SUE work has been completed.
- **ROW:** Garver has received the apparent ROW files. Garver has refined alignments in front of the Dollar General and Sonic to reduce ROW impacts. ROW map completion expected in January 2021.
- **Other:** County sent letter to TxDOT regarding regionally significant, locally funded priority. TxDOT will be including FM 1173 in the 2045 MTP amendment and latest STIP revision.

FM 428

CSJ:	*	Schematic Approval:	*
Limits:	from E. Windsor Drive to W. Sherman Drive/ proposed Outer Loop	Environmental Clearance:	*
Description:	*	ROW Acquisition Completed:	*
Construction Cost:	*	Utility Relocations Complete:	*
Firm:	*	100% Plans:	*
Key Contact:	*	Ready to Let Date:	*

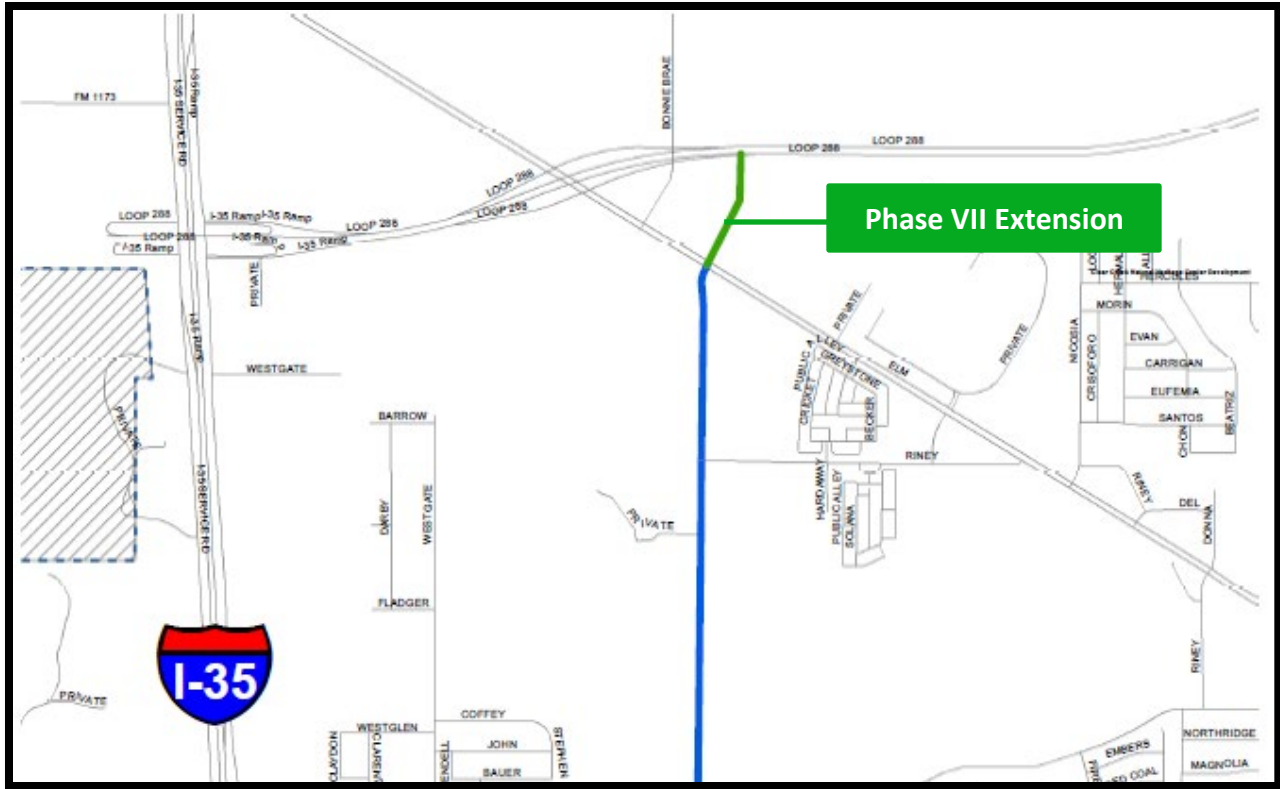


Current Activity:

- **Corridor Study:** HDR prepared the corridor study and submitted to the city on January 24, 2019. The study evaluated traffic impacts along the corridor with respect to impact of growth in and around the city and provided build and no-build options.
- Michael Morris is interested in partnering – limited access facility.
- TxDOT to initiate feasibility study. Anticipate selection of firm by end of 2019.

Bonnie Brae, Phase VII

CSJ:	*	Schematic Approval:	*
Limits:	From US 77 to Loop 288	Environmental Clearance:	*
Description:	Extend Bonnie Brae as 4-lane divided roadway with sidewalks and ten-foot shared-use path	ROW Acquisition Completed:	*
Construction Cost:	\$10,180,000	Utility Relocations Complete:	*
Firm:	*	100% Plans:	*
Key Contact:	Robin Davis	Ready to Let Date:	*



Current Activity:

- The City of Denton has placed Bonnie Brae, Phase VII on its list of proposed 2019 bond projects.