

City of Denton Transportation/Mobility Project Status Report

Prepared by ITS

May 2023

PROJECTS

•	Project Summary	page 2
•	FM 2181 North-South	page 3
•	I-35 North	page 5
•	I-35/35E/35W Merge	page 7
•	I-35E/Mayhill	page 9
•	I-35W Frontage Roads	page 11
•	US 380/US 377	page 12
•	Loop 288 West Frontage Roads	page 14
•	Loop 288 East-US 380 Connector	page 15
•	Bonnie Brae Segment 7	page 16
•	FM 1515	page 17
•	FM 1173	page 18
•	Outer Loop	page 19
•	Elm and Locust	page 20
•	Glossary of Acronyms	page 21
•	TxDOT Funding Categories	page 22

PROJECT SUMMARY

PROJECT	LET DATE	CONTRACTOR/ ENGINEER	CONSTRUCTION COST
FM 2181 North-South	7-11-2017	Zachry	\$37,641,150
I-35 North	12-2024-2025	Stantec	\$661,902,049
I-35/35E/35W Merge	11-2023	AECOM/Stantec	\$571,982,284
I-35E/Mayhill	6-2025	LTRA	\$103,201,180
I-35W Frontage Roads	9-2028	WSP	\$341,592,896
US 380/US 377	6-4-2020	Ragle Construction	\$21,269,537
Loop 288 West Frontage Roads	9-2026	CP&Y	\$220,776,703
Loop 288 East-US 380 Connector	*	Westwood	\$656,537,820
Bonnie Brae Segment 7	*	Westwood	*
FM 1515	*	LTRA	\$46,927,103
FM 1173	*	Halff	\$73,013,738
Outer Loop	*	LJA	\$1,547,212,128
Elm & Locust	*	TxDOT	*
		TOTAL	\$4,282,056,588

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	
Length:	3.511 miles			
Limits:	From City of Denton/Corinth City limits to Lillian Miller	ROW Acquisition Completed:	January 25, 2013	
Limits:		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/Kyle Pedigo	Construction Complete:	June 2023	



- **Construction:** MCM was defaulted on January 24, 2019.
- Zachry was selected as contractor to complete work on FM 2181.
- Zachry began construction on November 11, 2019. There are 558 working days. See attached TxDOT construction report.
- Substantial completion occurred in October 2022.
- Action Item: City of Denton and TxDOT to resolve outstanding claims regarding damage to DME sewer and water and equipment damage.

TxDOT Monthly Project Report Date of report: May 2, 2023 Report prepared by: Stacy Clack

Project: FM 2181 Control: 2054-02-015 Highway: FM 2181 Limits: From: City of Denton/Corinth City Limits To: Lillian Miller Contractor: Zachry

TxDOT Project Manager: Stacy Clack TxDOT Project Manger: Christian Bonilla Contractor's Superintendent: Karim Atiyeh

Date Work Began: November 11, 2019 Anticipated Completion Date: June 2023

Current Activities:

Current activities include: Erosion control/barricades. Continue general clean-up. Sod and compost in areas for final stabilization. Final punch list. Change order work (turning lanes at Cedar Creek, median adjustments).

Narrative description of last month's activities: Erosion control/barricades. General clean-up. Traffic signal. Sod (Phase 3). Traffic signal.

Narrative description of activities planned for next month: SW3P items and barricades for Phase 3. Complete punch-list items. Complete noise wall work. Complete work on change order efforts (turning lanes at Cedar Creek, median adjustments).

Traffic issues: Daily lane shift (southbound and northbound lanes) as needed for median adjustments, turning lanes, noise wall work.

Plans for changes in traffic patterns: Daily lane shift (southbound and northbound lanes) as needed for median adjustments, turning lanes, noise wall work.

Item(s) of work currently controlling project completion: Sight distance change order, turning lanes change order, noise walls.

Other items of significance: None

Phone: (817) 504-6696 Phone: (214) 317-2489 Phone: (972) 400-4325

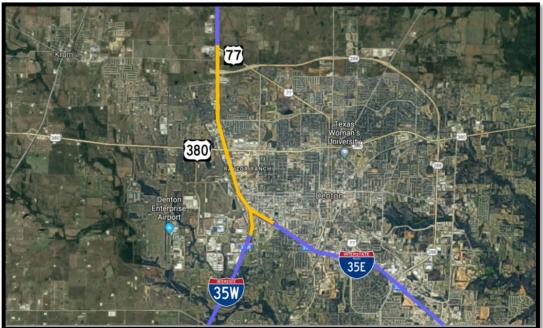
I-35 North			
CSJ:	0195-02-074 ; 0195-02-076; 0195-02-081 ; 0195-01-116; 0195-02-084	Schematic Approval:	January 31, 2019
Limits:	From US 77 to FM 3002 (Cooke County line)	Environmental Approvale	October 7, 2019
Length:	12.4 miles	Environmental Approval:	October 7, 2019
Description:	Reconstruct and widen 4- to 6-lane rural freeway with ramp modifications and reconstruct 4- to 4/6-lane frontage roads	ROW Acquisition Complete:	<mark>May 2023</mark>
Est. Construction Cost:	\$661,902,049 -074: \$367,634,627 -081: \$157,379,494 -116: \$77,009,943 -084: \$59,877,985	Utility Relocations Complete:	December 2023
Funding:	\$792,295,573 CAT 4: \$198,920,712 CAT 11: \$15,408,384 CAT 12: \$577,966,477	100% Plans:	July 2023
Firm & Key Contact:	Stantec	Ready to Let Date:	December 2023
TxDOT PM:	Dawit Abraham	Let Date:	December 2024 (-081) December 2025 (-074)



- **PS&E:** The 95% plans for the -074 CSJ was distributed for review on May 1, 2023. The 95% PS&E plan set for -081 plan set is expected in June 2023 and the 95% plan set for -084 plan set is expected in August 2023.
- **ROW:** There are 115 parcels for acquisition for the -074 CSJ. There are: 1 parcel in negotiations and 114 parcels in possession.
- There are 23 parcels for acquisition for the -116 CSJ. All parcels are in possession.
- Utilities: Status of utilities in conflict is listed below.

- AT&T: Design pending. Working to submit permit to UIR and finalizing utility agreement; anticipate submittal in May 2023.
- Atmos: Preliminary design received. Acquiring easements. Due to proposed route of relocations, awaiting receipt of FM 1173 plans prior to finalizing design.
- Brazos Electric: Crossing at Rector Road. Finalizing design. Anticipate submittal of utility agreement in June 2023.
- Bolivar Water: Pending design; expected in May 2023.
- CenturyLink (Bright Speed/Level 3): Design reviewed; plans being revised. Plans expected in June 2023.
- CoServ Electric: Finalizing design. Agreement expected in June 2023.
- City of Denton Water/Wastewater: Plans are underway. Pending new build at Ganzer Road. Agreement expected in May 2023.
- Frontier: Received CoServ design; finalizing for permitting. Anticipate permit submittal in May 2023. Anticipate utility agreement in June 2023.
- MCI/Verizon: Install complete. Splicing and removals ongoing.
- OneOK Gas: Pending clear letter.
- Sanger Electric: Design expected at end of April 2023.
- Suddenlink: Design pending overhead electric design from Sanger Electric; expected in May 2023.
- Upper Trinity Water: Design finalized pending easement acquisition. UTRWD may take 18 months pending easement acquisition.
- Zayo: Finalizing design; anticipated in May 2023.

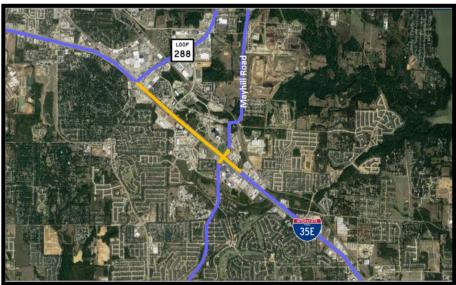
I-35/35E/35W Merge			
CSJ:	0195-03-099 (N Texas Blvd to I-35E/W) 0195-03-090 (I-35E/W to US 380) 0195-03-087 (US 380 to US 77)	Schematic Approval:	-090: August 2011 -087: January 31, 2019
Limits:	From North Texas Blvd to US 77 north of Denton	Environmental Approval:	-090: June 2017 -087: October 7, 2019
Length:	5.073 miles	ROW Acquisition Completed:	May 2022
Description:	Reconstruct interchange and existing frontage roads; reconstruct and widen to 6/8-lane rural freeway with ramp modifications	Utility Relocations Complete:	September 2023
Est. Construction Cost:	\$571,982,284 -099: \$110,250,045 -090: \$161,782,386 -087: \$299,949,853	City of Denton Utility Relocations Complete:	*
Funding:	\$431,191,639 CAT 1: \$1,806,333 CAT 2: \$35,008,319 CAT 4: \$75,042,004 CAT 12: \$319,334,983	100% Plans:	August 2023
Firm & Key Contact:	AECOM (-090); Stantec (-087)	Ready to Let Date:	September 2023
TxDOT PM:	Dawit Abraham	Let Date:	November 2023



- **PS&E:** The 95% plan set is underway and expected to be submitted for review before the end of May 2023.
- TxDOT has requested estimated quantities and bid pay items for aesthetics. Upon receipt, TxDOT will begin development of aesthetics AFA.
- Utilities: Status of utilities in conflict is noted below.
 - AT&T: Permits pending. Utility agreement pending. Joint duct design received.
 - Atmos Distribution: Permit pending. Agreement pending. Acquiring easements.
 - Atmos Transmission: Permit pending. Utility agreement pending.
 - Brazos Valley Electric: Construction in progress.

- Charter-Spectrum: Permits pending. Utility agreements pending.
- City of Denton Water/Wastewater: Agreement pending; anticipate execution in May 2023. Construction estimated to take 9-10 months.
- CoServ Distribution: Agreements pending. Construction expected to begin in June 2023.
- DME Distribution: Utility agreement and permit pending.
- DME Transmission: Construction in progress. Anticipate completion in September 2023.
- Fiberlight: Southbound frontage road at FM 1173 will need to be adjusted. Designing to go in joint duct with other telecoms. Joint duct design received.
- Frontier: Permits pending. Utility agreements pending. Joint duct design received.
- Level 3/Lumen: Permit pending. Utility agreements pending. Joint duct sent to participating utilities.
- UPN: Permits approved. Utility agreement pending.
- Verizon Business/MCI: Utility agreements pending. Design finalizing with joint duct.
- Zayo: Pending permit. Pending agreement. Going partially in joint duct. Joint duct design received.

I-35E/Mayhill			
CSJ:	0196-01-109	Schematic Approval:	February 2011
Limits:	I-35E intersection with Mayhill from Pockrus Page Rd to Loop 288	Environmental Clearance:	January 31, 2012
Length:	1.912 miles	ROW Acquisition Complete:	November 2022
Description:	Reconstruct interchange at Mayhill and I-35E and existing 4-lane frontage roads	Utility Relocations Complete:	December 2023
Est. Construction Cost:	\$103,201,180	City of Denton Utility Relocations Complete:	August 2023
Funding:	CAT 2: \$95,229,619	100% Plans:	December 2022
Firm & Key Contact:	LTRA, Tyler Martin	Ready to Let Date:	December 2023
TxDOT Project Manager:	Don Vo	Let Date:	June 2025



- Utilities: Projects currently clear of construction: CoServ Gas and Oncor.
 - Astound (formerly Grande): Permit approved. Agreement pending. Construction pending Frontier duct install.
 - Atmos Gas: Agreement pending. Construction timeframe estimated at 4-5 months. Estimated completion in October 2023.
 - AT&T: Agreement pending. Received Frontier's joint duct bank design. Construction schedule pending; dependent upon Frontier completing joint duct.
 - CenturyLink/Lumen: Pending permit for joint duct bank and agreement. Agreement pending. Construction schedule pending.
 - Charter/Spectrum: Anticipate receipt of design in May 2023. Utility agreement pending. Construction dependent upon Frontier completing joint duct.
 - City of Denton Water: Utility agreement complete. Construction underway. Anticipate completion in October 2023.
 - City of Denton Wastewater: Utility agreement complete. Construction underway. Anticipate completion in October 2023.
 - DME: Permit approved. Agreement pending. Construction expected to start at the end of June 2023. Anticipate completion in November 2023.

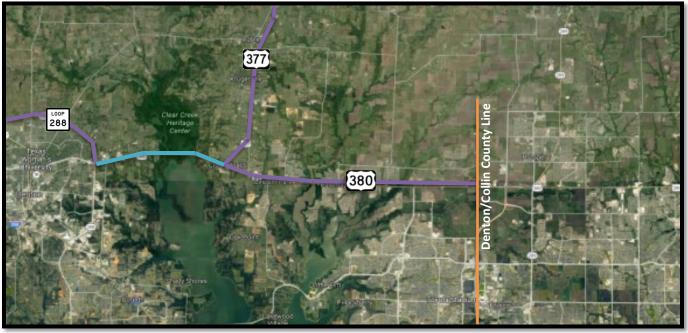
- DISD: Design pending, expected in May 2023 for review. Agreement pending. Parcel in District ROW appraisal. Anticipate clearance in July 2023.
- Frontier: Agreement pending. Construction expected to start in June 2023. Anticipate completion in October 2023.
- Level 3: Agreement pending. Construction schedule pending, dependent upon Frontier joint duct bank.
- NGG: Anticipate completion in June 2023.
- Unite Private Networks: Currently clear of project.
- Verizon/MCI: Finalizing design for permit. Pending utility agreement. Construction dependent upon Frontier completing joint duct.
- Zayo: Permit approved. Pending agreement. Construction dependent upon Frontier completing joint duct.

I-35W Frontage Roads			
CSJ:	0081-13-071	Schematic Approval:	March 20, 2020
Limits:	From FM 407 to FM 2449	• Environmental Clearance:	June 30, 2020
Length:	5.57 miles	Environmental Clearance:	
Project Description:	Construct frontage roads	ROW Acquisition Complete:	June 2023
Est. Construction Cost:	<mark>\$341,592,896</mark>	Utility Relocations Complete:	December 2024
Funding:	\$188,000,000	100% Plans:	September 2023
Firm:	WSP	Ready to Let Date:	December 2024
TxDOT Contact:	Gutema Gebriel	Let Date:	September 2028



- **PS&E:** WSP submitted the 60% PS&E plan set to TxDOT for review on March 30, 2023. Plans are under review by TxDOT. Anticipate completion of review before end of May 2023.
- **ROW:** There are 60 parcels to acquire. There are 47 parcels in ED and 13 parcels acquired.
- Utilities: SUE work has been completed and provided to consultants. The plans adequate have been distributed to utilities.

US 380/US 377			
CSJ:	0135-10-057	Schematic Approval:	April 24, 2017
Limits:	from Loop 288 to US 377	Environmental Clearance:	June 20, 2018
Length:	4.27 miles	Environmental Clearance:	June 29, 2018
Description:	Widen existing roadway from 4/6-lane to 6- lane divided with intersection improvements	ROW Acquisition Complete:	March 2020
Construction Cost:	\$21,269,537	Utility Relocations Complete:	September 2020
Funding:	\$20,616,014 CAT 2: \$17,839,014 CAT 3 (local): \$95,000 CAT 5: \$665,000 CAT 11: \$2,017,000	100% Plans:	January 2020
Engineering Firm:	White Oak and TranSystems	Let Date:	June 4, 2020
TxDOT Project Manager:	Branden Barnett	Construction Completion:	December 2023



- **Construction:** Project was awarded to Ragle Construction, Inc. with a low bid of \$21,269,536.66, at 33.15% over the engineer's estimate. There are 800 working days and 39 months of barricades. See attached TxDOT construction report.
- City Participation: TxDOT provided an AFA to the City of Denton for the 10-foot sidewalk component. This AFA notes a fixed cost of \$95,000.00 to be transferred to TxDOT and voids the original agreement executed in September 2017. City council approved same on September 1, 2020. Denton County transmitted an ICA to the City of Denton for its \$55,000.00 participation in this fixed cost contribution. City council approved same on September 1, 2020. Denton County approved ICA on September 15, 2020.

TxDOT Monthly Project Report Date of report: May 9, 2023 Report prepared by: Branden Barnett

 Project:
 CM 2020 (806)

 Control:
 0135-10-057

 Highway:
 US 377/US 380

 Limits:
 From: Loop 288

 To:
 US 377/US 380 Intersection

 Contractor:
 Ragle Construction, Inc.

TxDOT Project manager: Branden Barnett Contractor's Project Manager: Nagesh Kumar Contractor's Superintendent: Johnny Pererria Phone: (214) 392-1791

Date Work Began: January 15, 2021 Anticipated Completion Date: December 29, 2023

Current Activities:

Current activities include: Placing steel and concrete for extension on culvert E. Cleaning out culverts C & D. Forming and placing pavement. Lime operations are being conducted prior to placement of pavement. Installing concrete barrier from Spring Valley Road to Mayhill Road to begin median construction.

Narrative description of last month's activities: Forming and placing concrete for traffic rail. Completed culvert extension on Culvert C.

Narrative description of activities planned for next month: Phase II construction (westbound construction: drainage, sidewalk, bridge rail removal, etc.). Replace existing bridge rail. Move project into Phase III between Loop 288 and Riverside Drive.

Traffic issues: Various daily lane closures.

Plans for changes in traffic patterns: Project is in Phase III traffic pattern between Loop 288 and Trinity Road. Project is in Phase II traffic pattern, both eastbound and westbound from Trinity Road to Fishtrap Road.

Item(s) of work currently controlling project completion: Phase II from Trinity Road to Fishtrap Road and pedestrian rail in Phase 1.

Other items of significance: As of this update, project completion is 21 days behind baseline schedule. Estimated completion date is December 29, 2023.

Loop 288 West Frontage Roads			
CSJ:	2250-00-013 (from I-35 to US 380) 2250-00-014 (from US 380 to I-35W)	Schematic Approval:	March 20, 2020
Limits:	From I-35 to I-35W	• Environmental Clearance:	September 28, 2020
Length:	9.0 miles	Environmental Clearance:	
Description:	Construct frontage roads	ROW Acquisition Complete:	December 2024
Estimated Construction Cost:	\$220,776,703 -013: \$91,050,175 -014: \$129,726,528	Utility Relocations Complete:	April 2026
Funding:	\$3,000,000 CAT 3 \$1,000,000 CAT 7	100% Plans:	October 2023
Firm & Key Contact:	CP&Y, Tom Cochill & Jacob Roberts	Ready to Let Date:	April 2026
TxDOT Project Manager:	Gutema Gebriel	Let Date:	September 2026

Current Status:

- **Environmental:** CP&Y is coordinating environmental re-eval for John Paine Road extension.
- **ROW:** For RCSJ 2250-02-023, there are 19 parcels to acquire. There are: 12 parcels in negotiations, 3 parcels in ED, and 4 parcels in possession.
- For RCSJ 2250-02-024, there are 20 parcels to acquire. There are: 3 parcels in negotiations, 12 parcels in ED, and 5 parcels in possession.
- **PS&E:** CP&Y continued efforts to gather right-ofentry along corridor. Approximately 16 owners have not responded to certified letters.
- CP&Y continued coordinating Underwood connection and US 380 lane width/sidewalks. Submitted updated Underwood/John Paine connection exhibit on April 25, 2023.
- CP&Y is responding to 30% comments and updating plans. The 30% plan set resolution meeting held on May 1, 2023.
- Anticipate submittal of plans adequate to TxDOT in mid-May 2023.
- Utilities: Continued efforts on Level B SUE.
- **Construction:** The northbound frontage road will be constructed first.



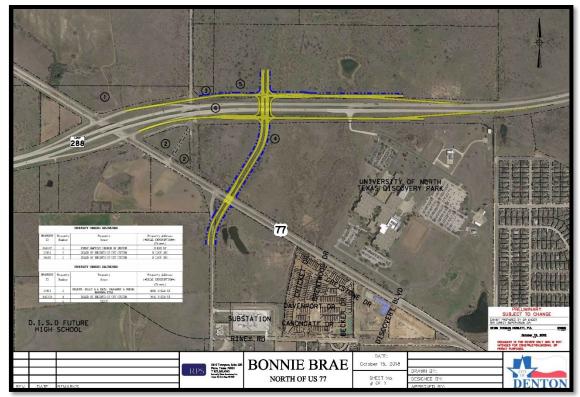
Loop 288 East-US 380 Connector				
CSJ:	2250-02-025; 0135-10-066	Schematic Approval:	July 2024	
Limits:	from IH-35 to US 380 east of Riverside Drive	Environmental Clearance:	October 2024	
Length:	8 miles			
Project Description:	Construct Loop 288 frontage roads and grade separations and an improved connector to US 380	ROW Acquisition Completion:	*	
Estimated Const. Cost:	\$656,537,820	Utility Relocations Completion:	*	
Funding:	*	100% Plans:	*	
Firm & Key Contact:	Westwood, Mark Schluter, Mark Zoellner	Ready to Let Date:	*	
TxDOT PM:	Nelson Underwood	Let Date:	*	



<u>Current Activity</u>:

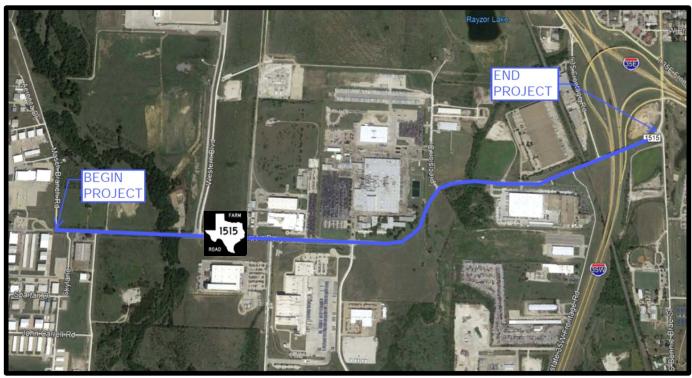
- **PS&E:** Land survey is working within existing ROW and seeking approval for property entry onto proposed ROW. To date, 60% of properties have provided ROE; however, work-arounds performed for missing rights-of-entry. All boundary and ROW surveys complete. Awaiting decision on feasibility study for eastern connection for any additional survey.
- Westwood met with City of Denton, ITS, and TxDOT to discuss project on May 4, 2023. Discussion included constrained access between Locust and Sherman Streets, Kings Row connection, and Alternative Connector to US 380.
- Westwood working with City of Denton to accommodate development, utilities, and Master Thoroughfare Plan.
- The 30% schematic is being reviewed for public meeting.
- Westwood is preparing preliminary drainage report and developing cross sections for Loop 288 and side streets.
- Public meeting tentatively scheduled for July 27, 2023, at Denton High School.

Bonnie Brae Segment 7			
CSJ:	*	Schematic Approval:	*
Limits:	From US 77 to Loop 288	Environmental Clearance:	*
Length:	0.2 miles	ROW Acquisition Complete:	*
Description:	Extension of Bonnie Brae north of US 77	Utility Relocations Complete:	*
Est. Construction Cost:	*	100% Plans:	*
Funding:	*	Ready to Let Date:	*
Firm & Key Contact:	Westwood, Mark Schluter, Mark Zoellner	Let Date:	*
TxDOT Project Manager:	Nelson Underwood	Construction Start:	*



• **PS&E:** The segment between US 77 and Loop 288 has been added to Loop 288 East contract with Westwood.

FM 1515			
CSJ:	1951-01-011	Schematic Re-approval:	October 13, 2021
Limits:	From Bonnie Brae to Masch Branch Road	Environmental Approval:	August 4, 2020
Length:	2.096 miles	Environmental Re-eval:	March 15, 2022
Description:	Widen existing 2-lane rural section to a six-lane divided urban roadway	ROW Acquisition Complete:	<mark>May 2023</mark>
Est. Construction Cost:	\$46,927,103	Utility Relocations Complete:	October 2024
Funding:	\$500,000 CAT 7	100% Plans:	September 2023
Firm & Key Contact:	LTRA, Tyler Martin	Ready to Let Date:	October 2024
TxDOT Project Manager:	Don Vo	Let Date:	*



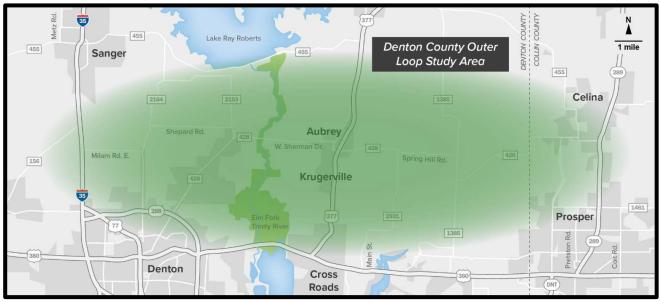
- **ROW:** There are 16 parcels for acquisition. There are 3 parcels in ED and 13 parcels acquired.
- **PS&E:** LTRA is developing comment responses and scheduling comment resolution meeting with TxDOT. LTRA is working toward development of 95% plans.
- LTRA held a TCP workshop with TxDOT to discuss proposed phasing. LTRA is incorporating comments.
- KCS RR comments on Exhibit A submittal pending; KCS is hiring new consultant to review Exhibit A's.
- Utilities: Utilities in conflict are: AT&T, Atmos, Charter/Spectrum, City of Denton Water/Wastewater, DME, Frontier, Level 3, Oncor, Targa North Texas, and Verizon Business. Utilities are currently in design, expected mid- to end of 2023.

FM 1173				
CSJ:	1059-01-047; 1059-02-002	Schematic Approval:	March 20, 2020	
Limits:	From I-35E to FM 156	Environmental Clearance:	August 26, 2021	
Length:	3.613 miles			
Description:	Widen and realign to 4/6-lane divided urban road	ROW Acquisition Complete:	June 2023	
Est. Construction Cost:	\$73,013,738 -047: \$38,536,615 -002: \$34,477,123	Utility Relocations Complete:	December 2024	
Funding:	*	100% Plans:	October 2023	
Firm & Key Contact:	Halff Associates, Aimee Jones	Ready to Let Date:	December 2024	
TxDOT PM:	Kwan Lam	Let Date:	*	



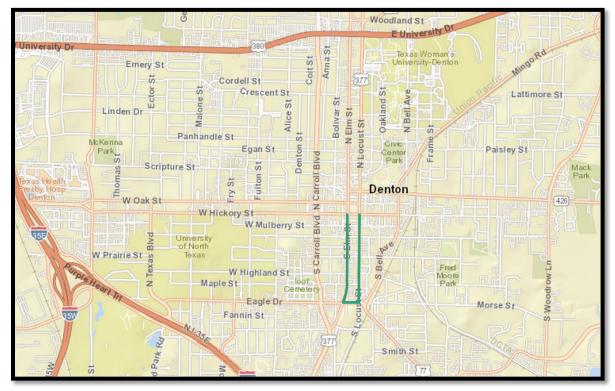
- **ROW:** For RCSJ: 1059-01-048, there are 37 parcels to acquire. There are: 4 parcels in negotiations, 12 parcels in ED, and 21 parcels in possession. For RCSJ: 1059-02-003, there are 6 parcels to acquire. There are: 3 parcels in negotiations and 3 parcels in possession.
- **PS&E:** Geotechnical drilling continues. Retaining wall and bridge borings are in progress.
- Halff submitted revised PBLR to TxDOT on March 7, 2023. PBLR approved.
- Ongoing coordination with City of Krum and Krum ISD.
- Halff submitted revised 30% PS&E plan set on April 13, 2023. Halff submitted TCP concept on April 19, 2023.
- TCP Conference held on May 18, 2023.

Outer Loop				
CSJ:	0918-46-341	Schematic Approval:	December 2025	
Limits:	From I-35 to the DNT at the Denton County Line	Environmental Clearance:	Summer 2026	
Length:	23 miles	ROW Acquisition Complete:	*	
Description:	Construct a six-lane controlled access freeway with continuous frontage roads	Utility Relocations Complete:	*	
Est. Construction Cost:	\$1,547,212,128	100% Plans:	*	
Funding:	*	Ready to Let Date:	*	
Firm & Key Contact:	LJA, Tony Kimmey	Let Date:	*	
TxDOT Project Manager:	Liang Ding	Construction Start:	*	



- **Design:** LJA developed preliminary route studies and refined study area. LJA identified planned developments and constraints within the study area. LJA is evaluating current land use.
- LJA is finalizing origin and destination report and updated historical traffic counts and crash heat map.
- LJA evaluated fifty plus alignments in evaluation matrix and identified top preliminary seven east and west alignments in preparation for public input.
- LJA met with City of Aubrey on April 13, 2023, and Denton County on April 18, 2023, to brief on the project and to discuss thoroughfare plans and future developments.
- LJA is working to finalize details for public meetings. Two public meetings are scheduled, with the first to be held on Thursday, May 18, 2023, from 4:00 7:00 PM at the Aubrey Area Library, 226 Countryside, Aubrey, TX 76227. The second public meeting to be held on Monday, May, 22, 2023, from 4:00 7:00 PM at the Denton Convention Center (Embassy Suites), 3100 Town Center Trail, Denton, TX 76201.
- Environmental: LJA is working on the environmental constraints map and evaluating easements and TxDOT property near USACE property. LJA is finalizing constraints and other areas of concern in preparation for public meetings.
- Utilities: LJA continues evaluating transmission level utilities within study area.
- Other: Project website is available: www.DentonCountyOuterLoop.com.

Elm and Locust



- Quantities and typical sections for proposed rehabilitation have been prepared.
- TxDOT District approved pavement section. Plans have been prepared. City of Denton has reviewed and approved.
- TxDOT is working on the 60% plan set; anticipate submittal of same in July 2023.
- TxDOT is developing memo to accompany request to Commission to take roadway off system.

Glossary of Acronyms

- AADT Annual Average Daily Traffic
- AFA Advanced Funding Agreement
- ARPA Archeological Resources Protection Act
- CE Categorical Exclusion (environmental clearance process for projects that do not involve significant environmental impacts)
- CLOMR (FEMA's) Conditional Letter of Map Revision
- Conformity Federal requirement in nonattainment areas to conduct air quality analysis on projects, programs, and policies identified in transportation plans, transportation improvement programs, federally funded projects, or projects requiring federal approval
- CSJ (TxDOT's) Control Section Job Number
- DCC Design Concept Conference
- EA Environmental Assessment
- ED Eminent Domain
- EIS Environmental Impact Statement
- EPIC Environmental Permits, Issues, and Commitments
- ESAL Equivalent Single Axle Load (TxDOT design calculation)
- FONSI Finding of No Significant Impact
- IAJR Interstate Access Justification Request
- ICA Interlocal Cooperative Agreement
- IFP Initial Financial Plan
- Let Official date of receipt and opening of bids
- MAPO Meeting with Affected Property Owners
- MPO Metropolitan Planning Organization
- MTP Metropolitan Transportation Plan
- NCTCOG North Central Texas Council of Governments
- NEPA National Environmental Policy Act
- NOPC Notice of Proposed Construction
- NTTA North Texas Toll Authority
- PBLR Preliminary Bridge Layout Review
- PS&E Plans Specifications and Estimate
- ROW Right-of-Way
- RTC Regional Transportation Council
- RTL Ready to Let (date project is clear for construction but lacks funding for actual let)
- RTR Regional Toll Revenue (funds resulting from certain toll/managed lane projects in DFW region)
- STBG Surface Transportation Block Grant
- STIP Statewide Transportation Improvement Program
- SUE Subsurface Utility Engineering
- SW3P Storm Water Pollution Prevention Plan
- TCP Traffic Control Plan
- TIA Time Impact Analysis
- TPP Transportation Planning and Programming
- TPWD Texas Parks & Wildlife Department
- TTC Texas Transportation Commission
- TxDOT Texas Department of Transportation
- UIR Utility Installation Request
- UTP Unified Transportation Program
- VE Value Engineering

TxDOT Funding Categories

- CAT 1: Preventive Maintenance and Rehabilitation
- CAT 2: Metro and Urban Area Corridor Projects
- CAT 3: Non-Traditionally Funded Transportation Projects
- CAT 4: Statewide Connectivity Corridor Projects
- CAT 5: Congestion Mitigation and Air Quality Improvement
- CAT 6: Structures Replacement and Rehabilitation (Bridge)
- CAT 7: Metropolitan Mobility and Rehabilitation
- CAT 8: Safety Projects
- CAT 9: Transportation Alternatives
- CAT 10: Supplemental Transportation Projects
- CAT 11: District Discretionary
- CAT 12: Strategic Priority