

City of Denton Transportation/Mobility Project Status Report

Prepared by ITS

November 2023

PROJECTS

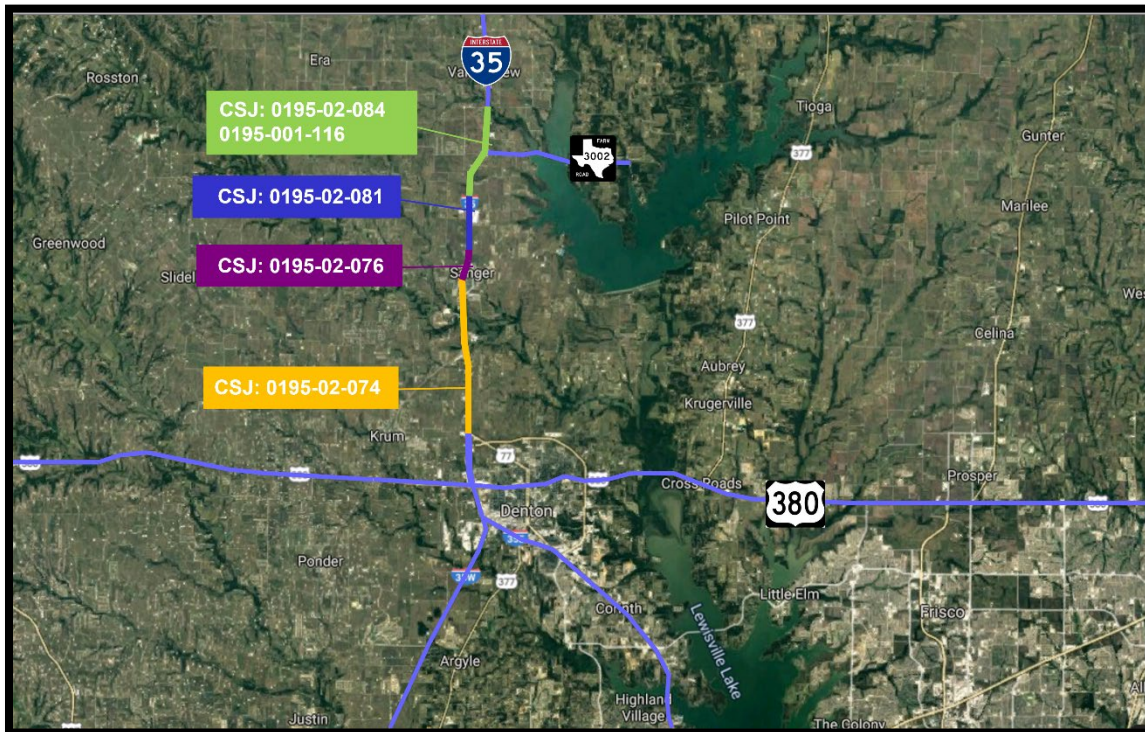
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PROJECT SUMMARY

PROJECT	LET DATE	CONTRACTOR/ ENGINEER	CONSTRUCTION COST
I-35 North	Various	Stantec	\$801,507,232
I-35/35E/35W Merge	04-2024	AECOM/Stantec	\$480,355,040
I-35E/Mayhill	06-2025	LTRA	\$124,498,919
I-35W Frontage Roads	09-2028	WSP	\$341,592,896
US 380/US 377	06-04-2020	Ragle Construction	\$21,269,537
Loop 288 West Frontage Roads	09-2028	CP&Y	\$220,776,703
Loop 288 East-US 380 Connector	*	Westwood	\$922,000,000
Bonnie Brae Segment 7	*	Westwood	*
FM 1515	*	LTRA	\$34,348,574
FM 1173	*	Halff	\$125,852,145
Outer Loop	*	LJA	\$1,547,212,128
Elm and Locust	*	TxDOT	*
TOTAL			\$4,619,413,174

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 Approval:	October 7, 2019
Length:	12.4 miles	ROW Acquisition Complete:	July 2023
Description:	Reconstruct and widen 4- to 6-lane rural freeway with ramp modifications and reconstruct 4- to 4/6-lane frontage roads	Utility Relocations Complete:	-074: October 2024 -081: March 2024 -116: June 2024 -084: June 2024
Est. Construction Cost:	\$801,507,232 -074: \$471,915,463 -081: \$175,274,676 -116: \$84,802,066 -084: \$69,515,027	100% Plans:	-074: December 2023 -081: January 2024 -116: March 2024 -084: March 2024
Funding:	\$801,507,230 CAT 4: \$220,966,122 CAT 11: \$2,574,631 CAT 12: \$577,966,477	Ready to Let Date:	-074: October 2024 -081: March 2024 -116: June 2024 -084: June 2024
Firm & Key Contact:	Stantec	Let Date:	-074: July 2026 -081: December 2024 -116: December 2027 -084: December 2027
TxDOT PM:	Dawit Abraham		



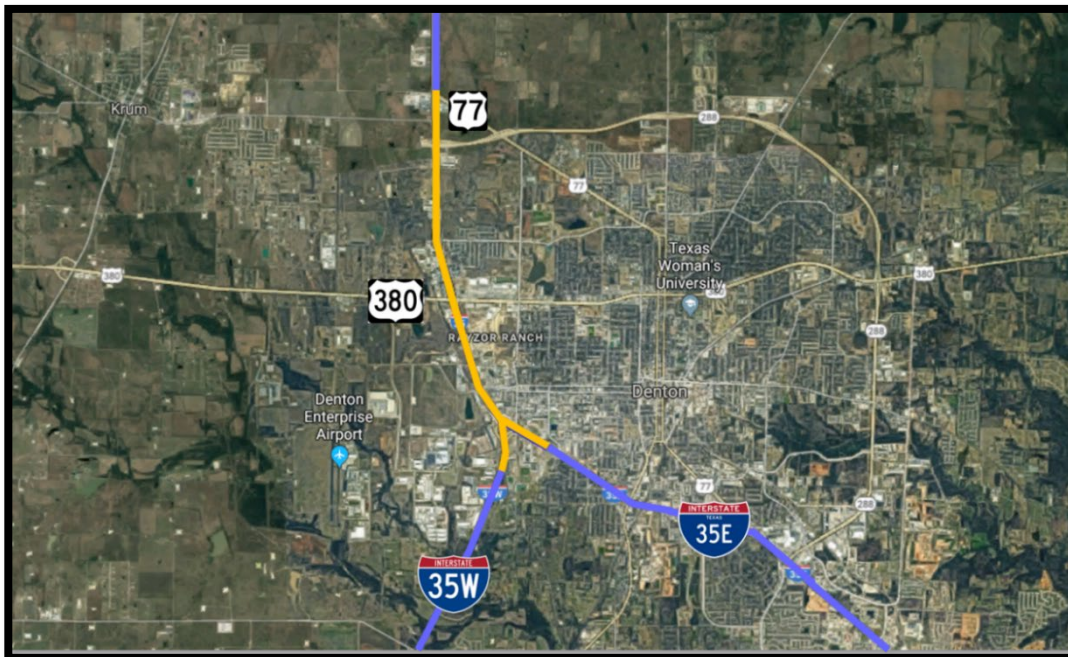
Current Activity:

- **PS&E:** Work on the 100% PS&E plan set for the -074 CSJ is underway. Work on the 100% PS&E plan set for -081 plan is underway. The 95% plan set for -084 plan set has been reviewed, and comments have been returned to the consultant.
- **Utilities:** Status of utilities in conflict is listed below.

- AT&T: Permit pending. Design pending. Agreement pending. Anticipate completion in June 2024.
- Brazos Electric: Utility agreement executed. Anticipate completion in April 2024.
- Bolivar Water: Pending design. Not currently attending meetings. Not responding to TxDOT requests for updates.
- CenturyLink (Bright Speed/Level 3): Design reviewed; plans being revised. Agreement pending. Anticipate start of relocations in January 2024; dependent on CoServ.
- CoServ Electric: Agreement expected in November 2023. Anticipate completion in June 2024.
- Frontier: Anticipate completion in April 2024.
- MCI/Verizon: Anticipate start of relocations in November 2023.
- Sanger Electric: Relocations underway. Anticipate completion in February 2024.
- Sanger Water/Wastewater: Permits approved. Utility agreement pending.
- Suddenlink: Permit approved. Agreement pending. Dependent upon CoServ.
- Upper Trinity Water: Design finalized. Pending permit. Agreement pending. Acquiring easements.
- Zayo: Final design pending. Permit pending. Agreement pending.

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:	April 2024
Est. Construction Cost:	\$480,355,040 -099: \$85,215,324 -090: \$161,782,386 -087: \$233,357,330	City of Denton Utility Relocations Complete:	April 2024
Funding:	\$480,355,041 CAT 2: \$65,978,054 CAT 4: \$75,042,004 CAT 12 (Strategic Priority): \$219,334,983 CAT 12 (Texas Clear Lanes): \$120,000,000	100% Plans:	December 2023
Firm & Key Contact:	AECOM (-090); Stantec (-087)	Ready to Let Date:	April 2024
TxDOT PM:	Dawit Abraham	Let Date:	April 2024



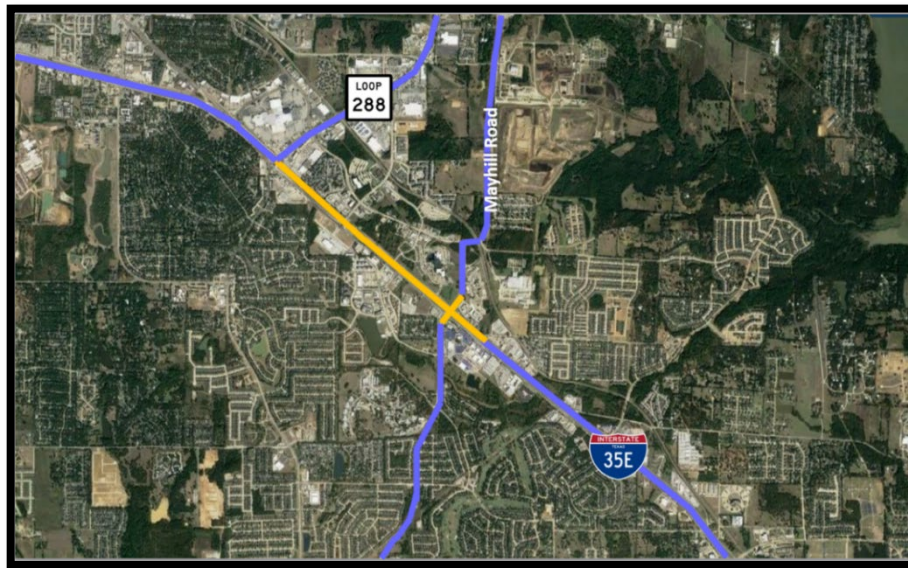
Current Activity:

- **PS&E:** The 95% plan review has been completed, and comments have been returned to the consultant. **The consultant is addressing comments and working toward completion of 100% plan set.**
- City of Denton has submitted to TxDOT the wall aesthetics plans. TxDOT has sent the wall aesthetics plans with comments from the Dallas Bridge section to the City of Denton.
- **Utilities:** Utilities that are clear of construction: Brazos Valley Electric and DME Transmission.
- Status of utilities in conflict is listed below.

- AT&T: Design and agreement pending. Construction expected to begin in December 2023. Anticipate clearance in February 2024.
- Atmos Distribution: Relocations underway. Anticipate clearance in April 2024.
- Atmos Transmission: Agreements pending. Anticipate clearance in April 2024.
- Charter-Spectrum: Permits approved. Utility agreements pending. Install dependent upon joint duct installation.
- City of Denton Water/Wastewater: Relocations are underway. Anticipate completion in April 2024.
- CoServ Electric: Complete with overhead; wrecking out. Anticipate completion in December 2023.
- DME Distribution: Relocations underway; anticipate clearance in December 2023.
- Fiberlight: Agreement pending. Install dependent upon joint duct installation.
- Frontier: Agreement pending. Install dependent upon joint duct installation.
- Level 3/Lumen: Permit approved. Utility agreement pending.
- UPN: Permits approved. Utility agreement pending. Anticipate completion in January 2024.
- Verizon Business/MCI: Utility agreement pending. Design finalizing with joint duct. Install dependent upon joint duct installation.
- Zayo: Pending agreement. Permit pending. Install dependent upon joint duct installation.

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 Completed:	November 2022
Description:	Reconstruct interchange at Mayhill and I-35E and existing 4-lane frontage roads	Utility Relocations Complete:	February 2024
Est. Construction Cost:	\$124,498,919	City of Denton Utility Relocations Complete:	November 2023
Funding:	\$124,498,919 CAT 2: \$114,498,919 CAT 4: \$10,000,000	100% Plans:	December 2022
Firm & Key Contact:	LTRA, Tyler Martin	Ready to Let Date:	February 2024
TxDOT Project Manager:	Don Vo	Let Date:	June 2025



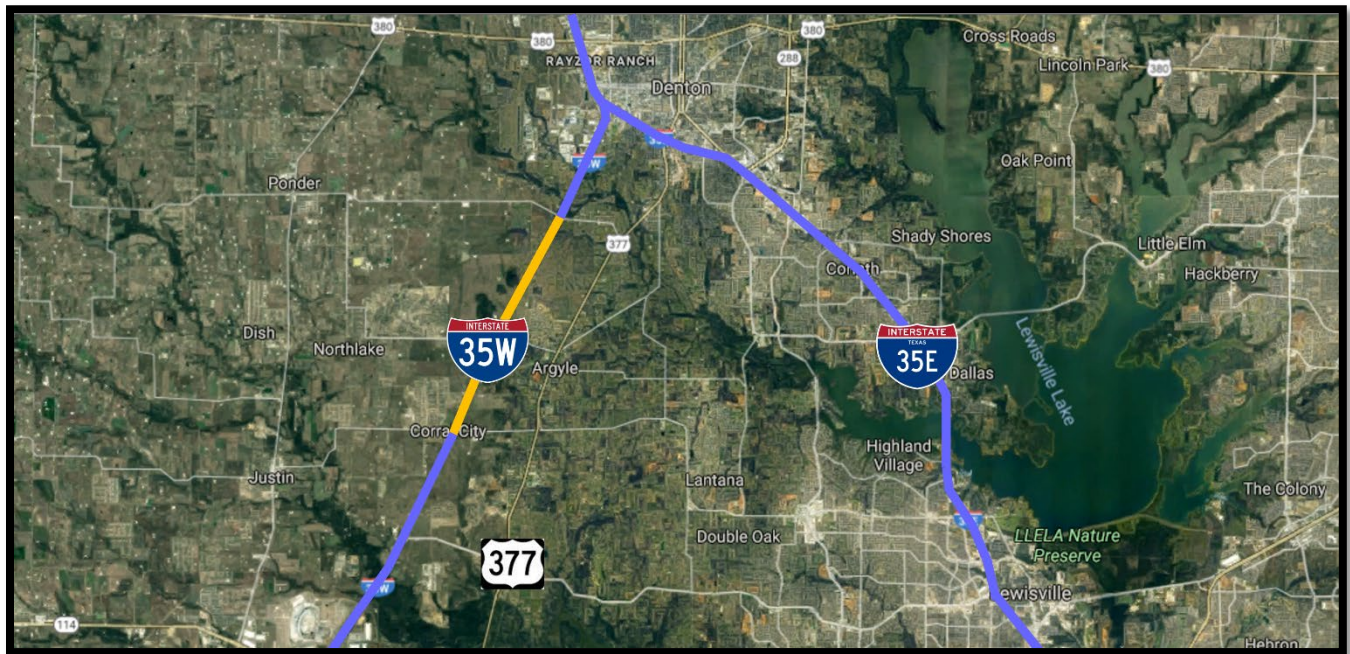
Current Activity:

- **Utilities:** Utilities currently clear of construction: CoServ Gas, NGG, Oncor, and United Private Networks.
 - Astound (formerly Grande): Agreement pending. Construction pending Frontier duct install.
 - Atmos Gas: Six agreements executed; pending one agreement.
 - AT&T: Dependent upon Frontier completing joint duct. Pre-construction meeting held on October 3, 2023.
 - CenturyLink/Lumen: Pending permit for joint duct bank and agreement. Agreement pending.
 - Charter/Spectrum: Design returned for revisions. Utility agreement pending. Construction dependent upon Frontier completing joint duct and DME pole installation.
 - City of Denton Water: Construction underway. Anticipate completion in November 2023.
 - City of Denton Wastewater: Construction underway. Anticipate completion in November 2023.
 - DME: Agreement pending. Anticipate completion in January 2024.
 - DISD: Design complete. Agreement pending.
 - Frontier: Agreement pending. Building joint duct bank.

- Level 3/Lumen: Agreement pending. Construction schedule pending, dependent upon Frontier joint duct bank.
- Verizon/MCI: Pending utility agreement. Construction dependent upon Frontier completing joint duct.
- Zayo: Pending agreement. Construction dependent upon Frontier completing joint duct.

I-35W Frontage Roads

CSJ:	0081-13-071	Schematic Approval:	March 20, 2020
Limits:	From 0.7 miles south of FM 407 to FM 2449	Environmental Clearance:	June 30, 2020
Length:	5.57 miles		
Project Description:	Construct frontage roads	ROW Acquisition Complete:	June 2024
Est. Construction Cost:	\$341,592,896	Utility Relocations Complete:	September 2025
Funding:	*	100% Plans:	December 2024
Firm:	WSP	Ready to Let Date:	September 2025
TxDOT Contact:	Gutema Gebriel	Let Date:	September 2028



Current Activity:

- **PS&E:** Consultant is addressing 60% plan review comments and working toward to the 95% plan set, expected in early 2024.
- **ROW:** There are 58 parcels to acquire. There are: 3 parcels in survey, 1 parcel in appraisal, 33 parcels in ED, and 21 parcels acquired.
- **Utilities:** SUE work has been completed and provided to consultants. The plans adequate have been submitted to the Denton Area Office for distribution to utilities. Area Office beginning utility coordination efforts.

US 380/US 377

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



Current Activity:

- **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: November 3, 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 2023

Current Activities:

Current activities include: Pouring median rip rap from Trinity Road to Fishtrap. Working on Phase 3, Step 1 (permanently closing one lane of traffic westbound, from Fishtrap Road to west of Rockhill Road to facilitate placement of drainage pipe and inlets in median, as well as the removal of an existing slot drain and to construct median).

Narrative description of last month's activities: Constructing curb for median between Loop 288 and Trinity Road.

Narrative description of activities planned for next month: Continue working on placing drainage and median work for Phase 3, Step 1.

Traffic issues: Various daily lane closures.

Plans for changes in traffic patterns: Moved project into Phase 3 traffic pattern for entire project length. Project is in Phase 3 traffic pattern, with inside left lane westbound closed for length of milestone.

Item(s) of work currently controlling project completion: Phase 3 Milestone and pedestrian rail in Phase 1.

Other items of significance: None

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		
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:	June 2024
Firm & Key Contact:	CP&Y, Tom Cochill & Jacob Roberts	Ready to Let Date:	April 2026
TxDOT Project Manager:	Gutema Gebriel	Let Date:	September 2028

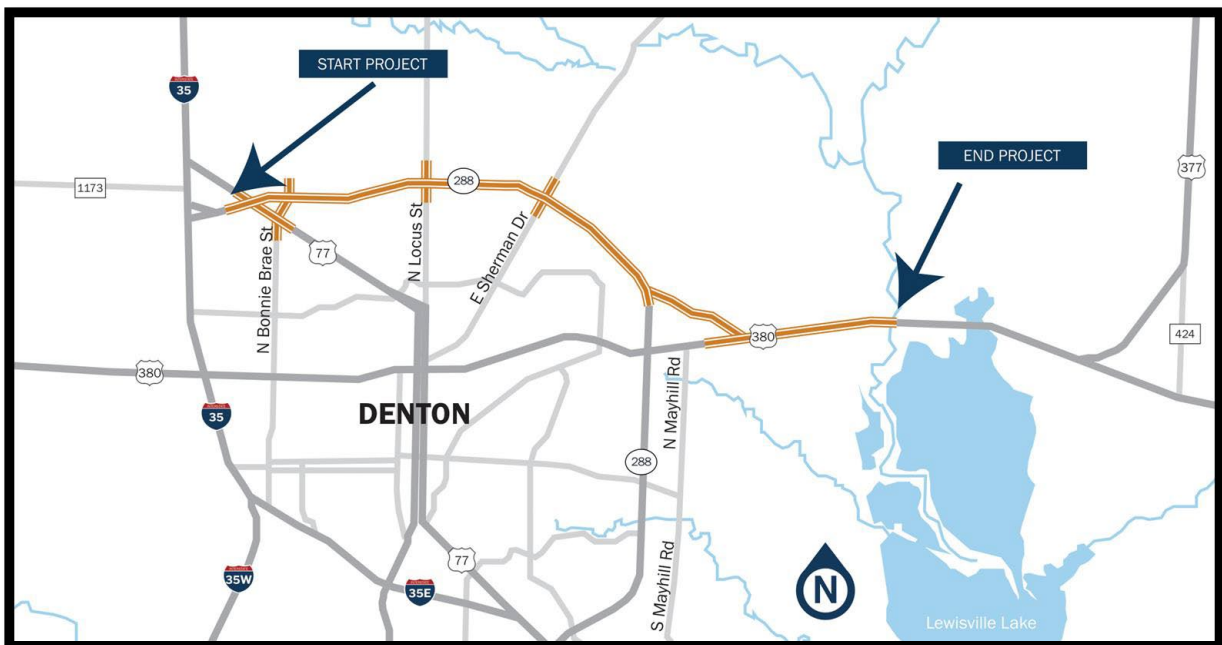
Current Status:

- **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: 2 parcels in ED and 17 parcels in possession.
- For RCSJ 2250-02-024, there are 20 parcels to acquire. There are: 3 parcels in negotiations, 7 parcels in ED, and 5 parcels in possession. Five parcels are being re-appraised due to redesign.
- CP&Y continues coordination regarding new ROW at Underwood/John Paine connection.
- **PS&E:** CP&Y continued coordinating with TxDOT, City of Denton, and ITS for Underwood connection.
- CP&Y completed response to TxDOT 60% plan comments and identified comments that required additional coordination for discussion in follow-up review meeting.
- CP&Y updated cross slope transition along southbound frontage road and John Paine to accommodate drainage needs and updated grading at John Paine.
- CP&Y updated northbound and southbound frontage road profiles, driveway design, and continued drainage efforts.
- TxDOT and CP&Y met on October 17, 2023, to hold a 60% plan review meeting.
- CP&Y is updating Exhibit A documents based on comments received from CPKC RR.
- **Construction:** The northbound frontage road will be constructed first.



Loop 288 East-US 380 Connector

CSJ:	2250-02-025; 0135-10-066	Schematic Approval:	January 2025
Limits:	from IH-35 to US 380 east of Riverside Drive	Environmental Clearance:	July 2025
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:	\$922M	Utility Relocations Completion:	*
Funding:	*	100% Plans:	*
Firm & Key Contact:	Westwood, Mark Schluter, Mark Zoellner	Ready to Let Date:	*
TxDOT PM:	Nelson Underwood	Let Date:	*

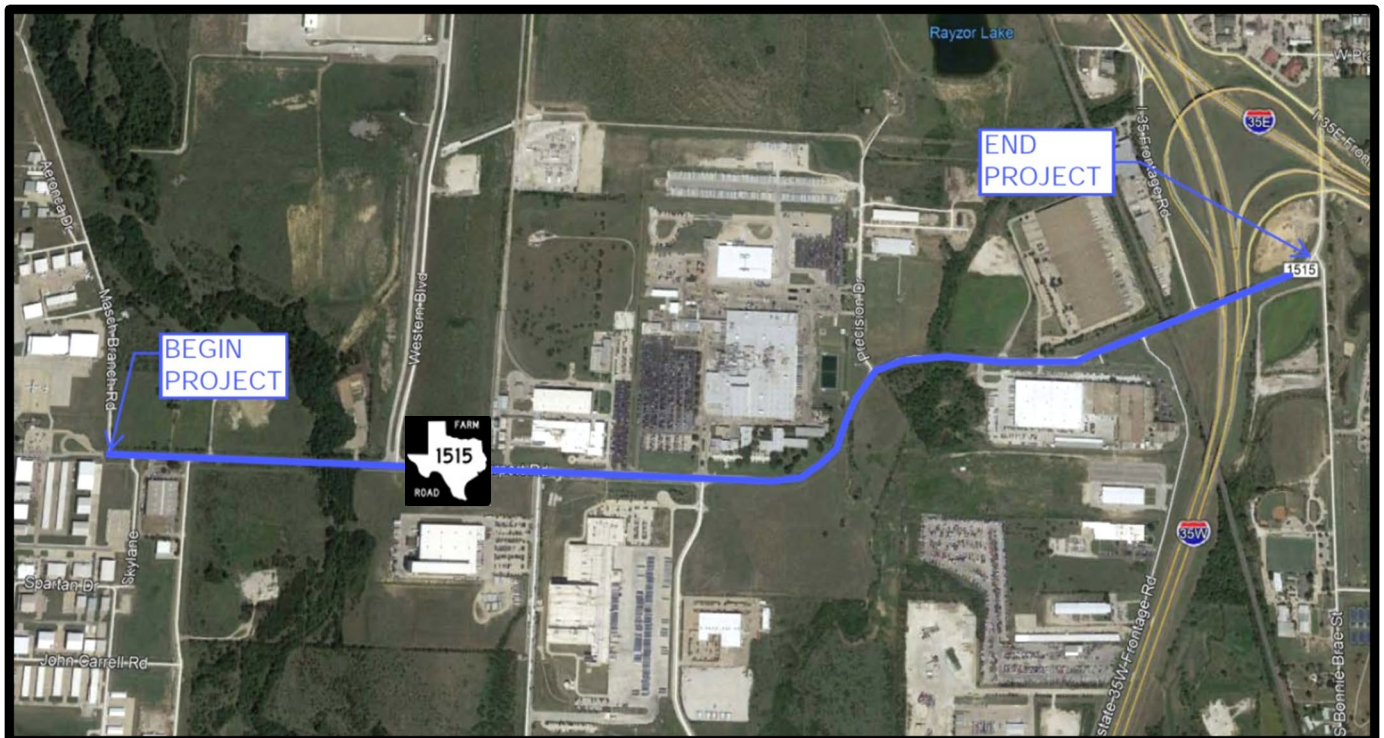


Current Activity:

- **PS&E:** Remainder of survey and SUE to be completed when preferred alignment from Kings Row to US 380/Trinity Road is selected.
- Westwood submitted property impact matrix to TxDOT for review on October 23, 2023.
- Meeting was held with TxDOT on October 26, 2023, to discuss alternatives, to discontinue Alternatives 3 and 4 (two outer connectors), and to terminate US 380 widening beyond the touchdown point of the connector.
- Revised alternatives 1 and 2 will not have frontage roads included in design. Design will be reevaluated for a design speed of 60 mph; previous alignments were designed for 70 mph.
- Once preferred connector alignment is selected, options at Kings Row will be evaluated.
- Westwood met with Denton Municipal Electric to determine costs of power line relocation and willingness to share easement within ROW footprint. Westwood will continue to refine design to miss power poles and avoid relocation costs.

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:	July 2023
Est. Construction Cost:	\$34,348,574	Utility Relocations Complete:	June 2025
Funding:	\$500,000 CAT 7	100% Plans:	May 2024
Firm & Key Contact:	LTRA, Tyler Martin	Ready to Let Date:	June 2025
TxDOT Project Manager:	Don Vo	Let Date:	*



Current Activity:

- **PS&E:** LTRA submitted the 95% plan set on August 23, 2023. Plans are under review by TxDOT; anticipate completion of review in November 2023.
- **Exhibit A:** LTRA addressed minor TxDOT comments and provided new sheets to TxDOT on September 29, 2023. Awaiting comments from CPKC.
- **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.

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 Completed:	September 2023
Est. Construction Cost:	\$125,852,145 -047: \$62,892,803 -002: \$62,959,342	Utility Relocations Complete:	February 2025
Funding:	*	100% Plans:	June 2024
Firm & Key Contact:	Halff Associates, Aimee Jones	Ready to Let Date:	February 2025
TxDOT PM:	Kwan Lam	Let Date:	*

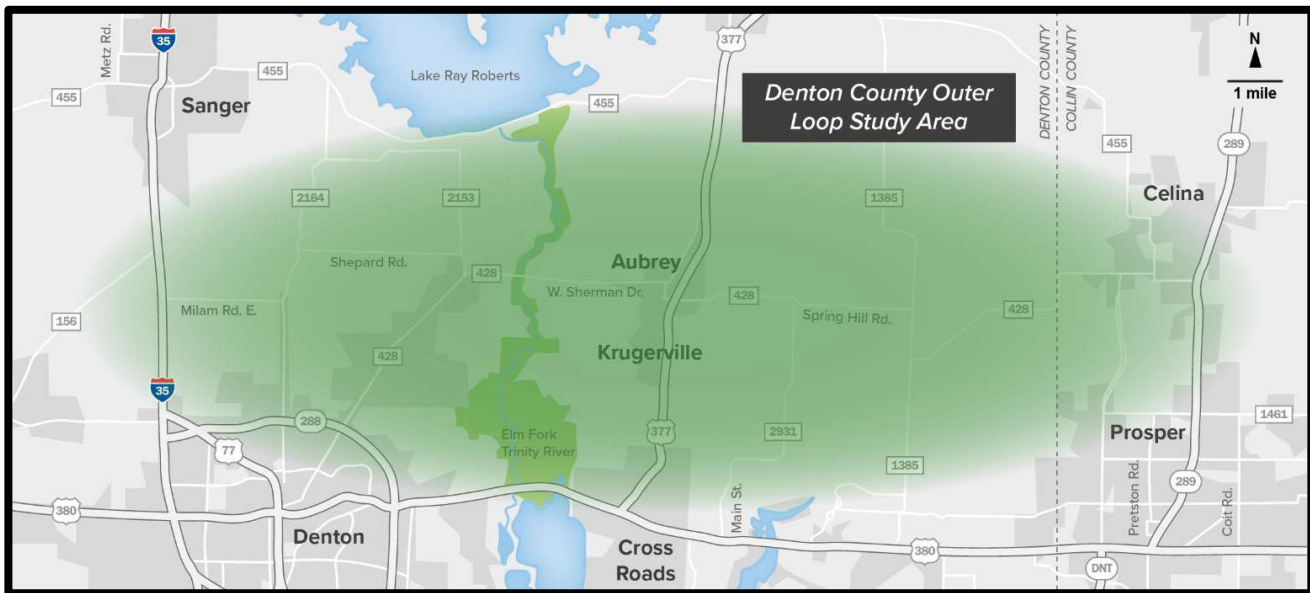


Current Activity:

- **PS&E:** Halff submitted the 60% PS&E plan set to TxDOT for review on August 22, 2023. Halff submitted supplemental documentation for 60% PS&E plan set to TxDOT. **Awaiting TxDOT review of the 60% plan set.**
- Halff has begun efforts toward completion of 95% plan set.
- Halff submitted draft geotechnical report on October 30, 2023.
- Halff submitted Exhibit A on May 16, 2023.
- Halff continued coordination and drafting retaining wall and bridge geotechnical report.
- **Utilities:** Halff began Level A SUE field work. TxDOT to hold utility kick-off meeting in November 2023.

Outer Loop

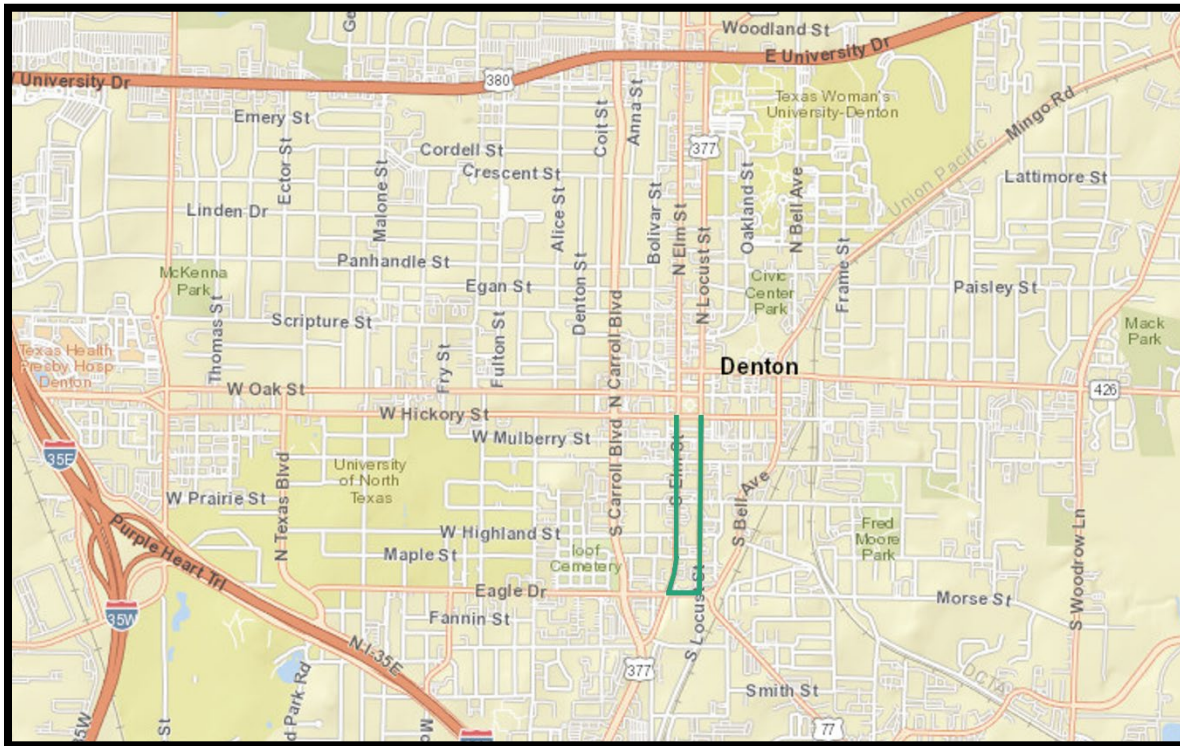
CSJ:	0918-46-341	Schematic Approval:	December 2025
Limits:	From I-35 to the DNT at the Denton County Line	Environmental Clearance:	Summer 2026
Length:	23 miles	ROW Acquisition Complete:	*
Description:	Construct a six-lane controlled access freeway with continuous frontage roads	Utility Relocations Complete:	*
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:	*



Current Activity:

- **Design:** LJA continues developing preliminary route studies and refining high-risk constraint analysis. LJA continues identifying planned developments and constraints within study area. LJA is analyzing each route according to evaluation criteria and comparing future alternatives.
- LJA is coordinating with NCTCOG, TxDOT, USACE, and other agencies. LJA is coordinating with NCTCOG regarding traffic data for 2045 projection updates.
- LJA is preparing exhibits, alternatives, and schematic roll plots for upcoming public meeting.
- **Utilities:** LJA continues evaluating transmission level utilities within study area and gathering information near refined alignments and coordinating with entities.
- **Other:** Project website is available: www.DentonCountyOuterLoop.com.
- **Public Meeting:** Public meeting held on November 13, 2023, at the Aubrey Area Library and Community Center (226 Countryside Drive, Aubrey, TX 76227) from 4:00 to 7:00 p.m. Public meeting to be held on November 16, 2023, at the Denton Convention Center (Embassy Suites, 3100 Town Center Trail, Denton, TX 76201) from 4:00 to 7:00 p.m. Public meeting materials are posted on the project website and will remain available through December 15, 2023.

Elm and Locust



Current Activity:

- TxDOT anticipates completion of plan set by end of 2023.
- City of Denton to consider resolution on council agenda to accompany transfer memo.
- Turnback memo is being reviewed by TxDOT administration in Austin for approval. Anticipate approval of turnback memo by administration followed by consideration of same by Texas Transportation Commission.
- Anticipate project letting in February 2024; anticipate start of construction in spring/summer 2024.

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
- PUA – Possession and Use Agreement
- 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)
- RULIS – Right-of-Way, Utilities, Leasing, and Information System
- 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
- 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