



Loop 288 Project

Project Background and Improvements

May 8, 2024



EDP24-042, May 8, 2024

Outline

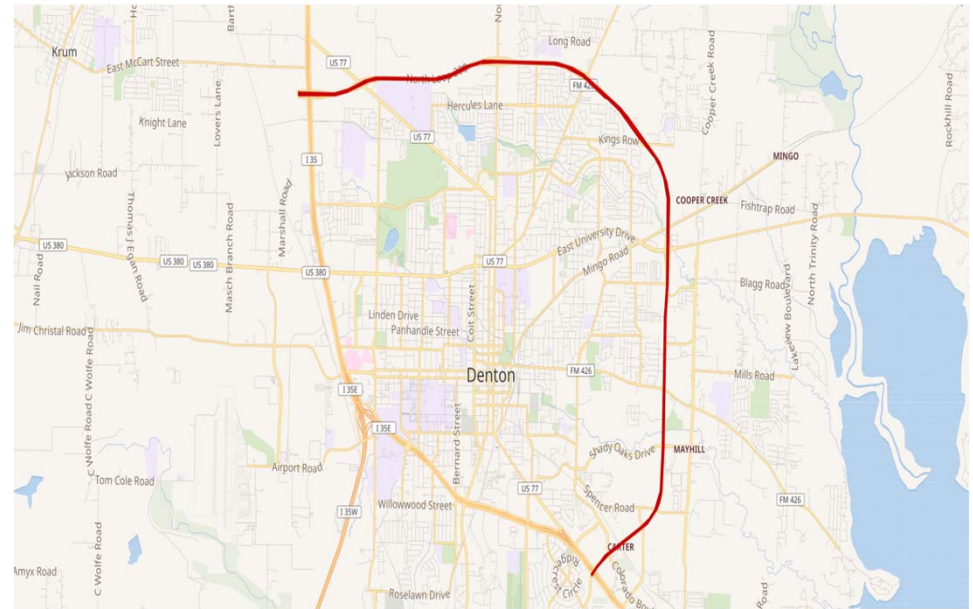
- Background of Loop 288
- Future Expansions by TXDOT
- US 380 – Loop 288 connector [Bypass]
- East Windsor Road Connector
- Qs and As and Feedback



EDP24-042, May 8, 2024

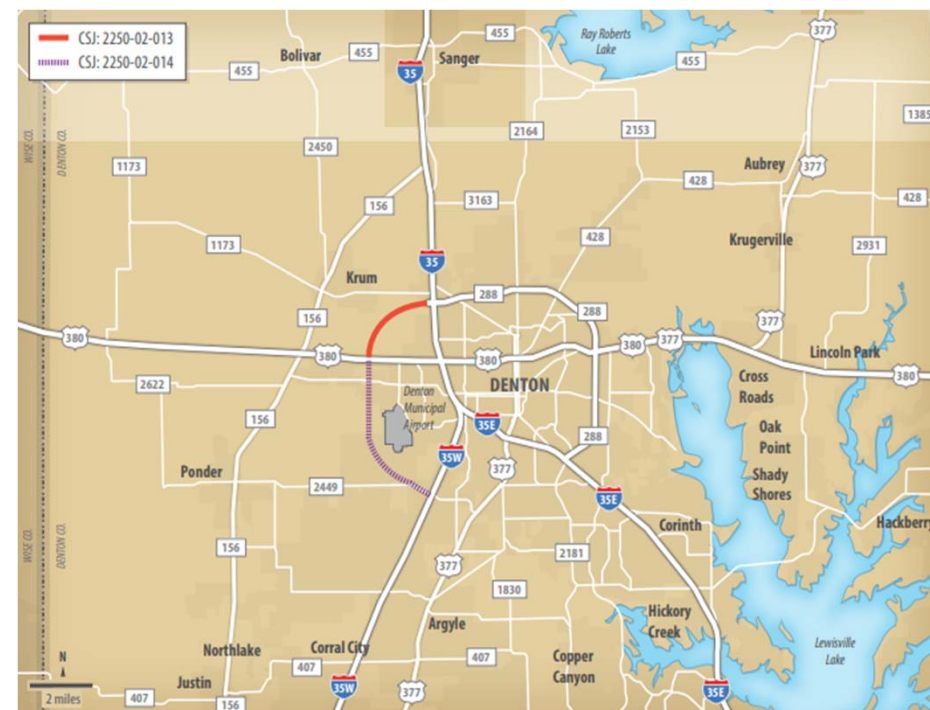
Background

- State Highway Loop 288 is a state highway in Denton, Texas. It was constructed in 1955 and was finished in the 1970s.
- The southern portion of the loop has shopping centers, restaurants, and interchanges
- The north side of the loop is rural and turns into a highway, with side streets and one traffic light for Kings Row.
- The road begins at an interchange with [Interstate 35](#) (I-35) on the northwestern corner of Denton and loops around the north, east, and southeast sides of the city before ending at another intersection with [I-35E](#) adjacent to [Denton's shopping mall](#).



Future Expansions

- This project will construct an extension of State Loop 288 around the western side of the City of Denton between I-35 and I-35W.
- The project will be constructed in stages but ultimately becomes a 4-lane urban divided parkway.
- This roadway is expected to relieve congestion on I-35 and help remove traffic from traveling through the core of the City of Denton.



Programming Status	
MTP [2045 Metropolitan Transportation Plan]	Yes
UTP [Unified Transportation Program]	Yes
STIP [Statewide Transportation Implementation Program]	Yes
Construction Funding Status	
This Project is Partially Funded	



EDP24-042, May 8, 2024

Source: <https://www.keepitmovingdallas.com/>

PROJECT DETAILS

CSJs / Project Limits:

- (CSJ 2250-02-013) – I-35 at SL 288 to US 380 W of Denton
- (CSJ 2250-02-014) – US 380 W of Denton to I-35W S of Denton

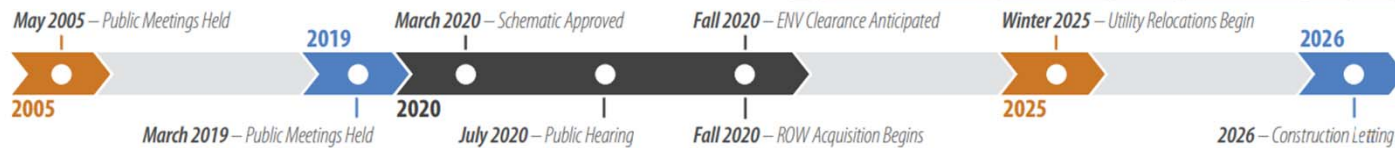
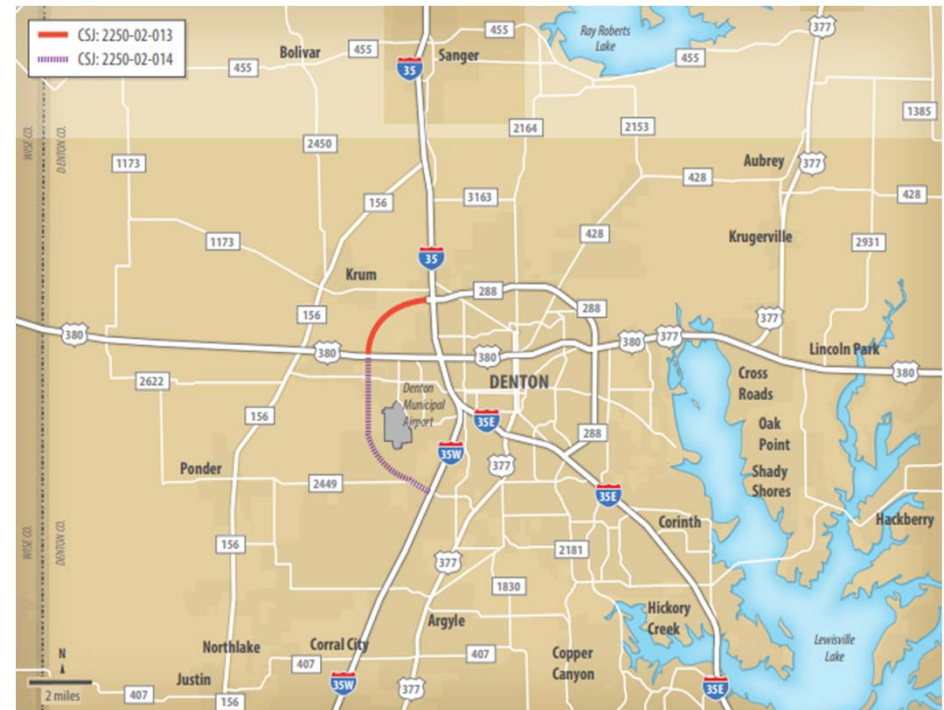
Estimated Project Let [Tentative]:

- 2026 (2250-02-013)
- 2026 (2250-02-014)

Project Segment Lengths:

- (2250-02-013) = 3.5 miles
- (2250-02-014) = 5.5 miles

Total Length Of All Segments: 9 miles

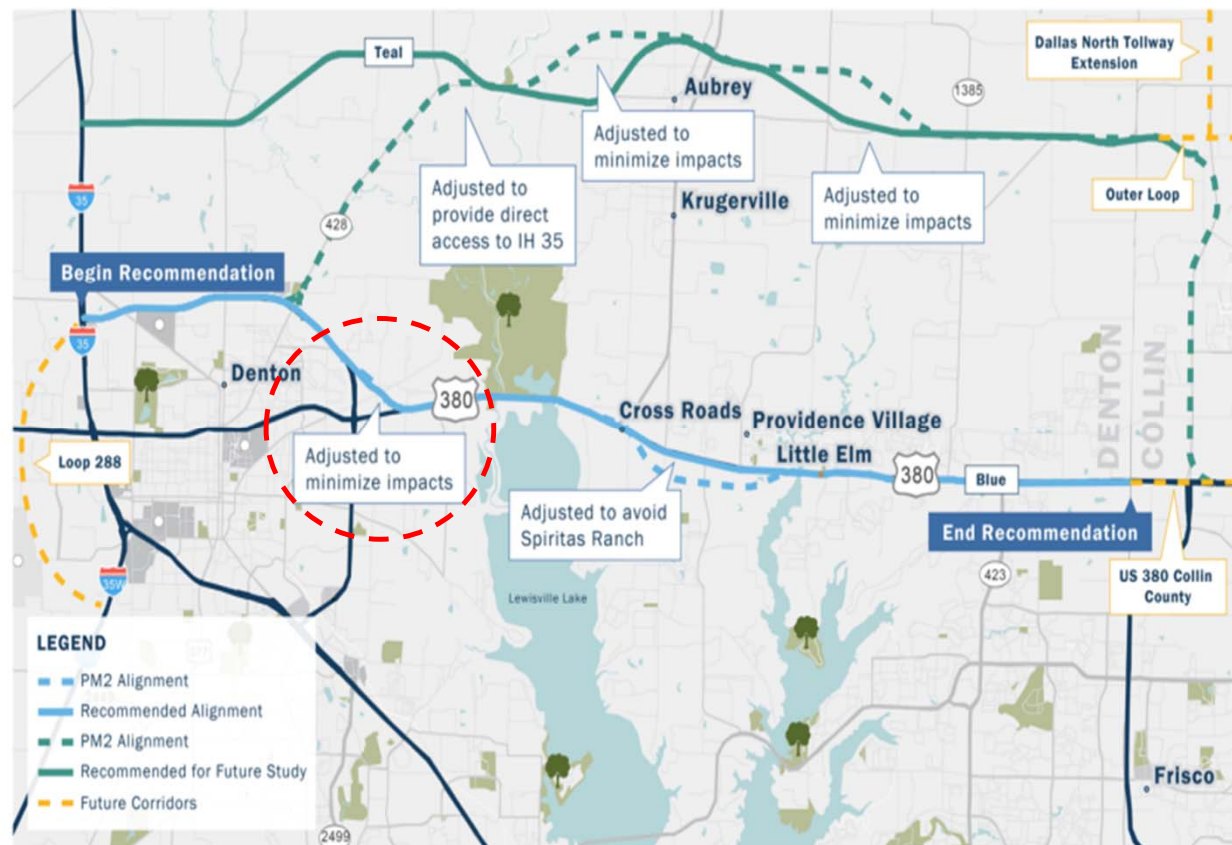


EDP24-042, May 8, 2024

Source:
<https://www.keepitmovingdallas.com/>

US 380 - Loop 288 Connector

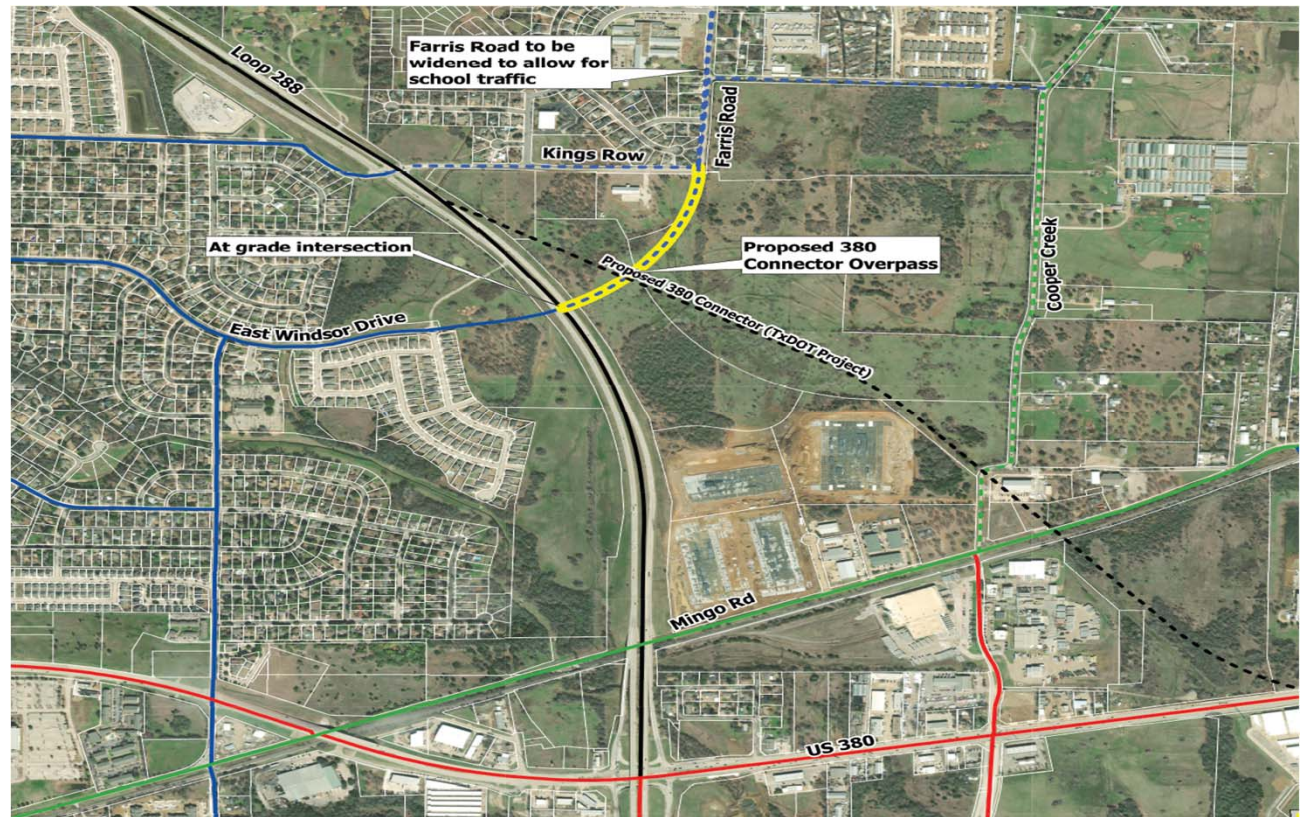
- US 380 Connector to Loop 288 that will land close to Kings Row on Loop 288
- This connector will provide a smooth transition between US 380 and Loop 288 and remove truck traffic from US 380 (without entering the Urban Core).
- The connector will impact how Kings Row Intersection connects Loop 288
- To enhance the connectivity of the communities on both sides of Loop 288, TxDOT proposed connecting Windsor Road via an at-grade signalized intersection at Loop 288 and an underpass at the US 380 connector.



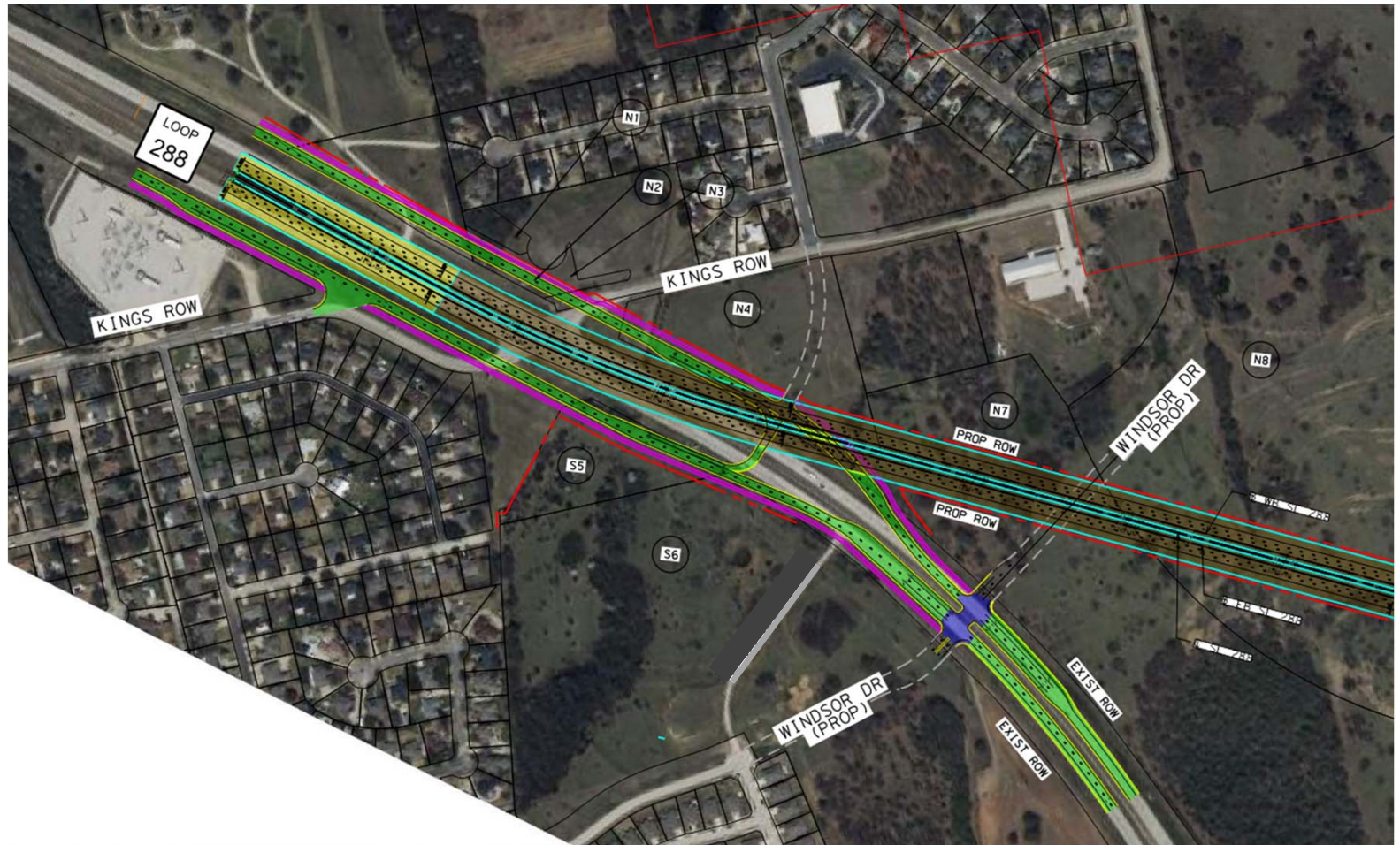
EDP24-042, May 8, 2024

East Windsor Connector

- Extend Windsor across Loop 288, connecting to Farris Road as a slow-speed Major Collector with a bike facility (110 ft of ROW)
- Maintain Kings Row as a 65-foot-wide collector with right in , and right-out roadway access to Loop 288 frontage roads
- Coordinate City's future roadways with the TxDOT's future 380 Connector



Proposed
Detailed
Excerpt
from
TxDOT as
of
04/29/24



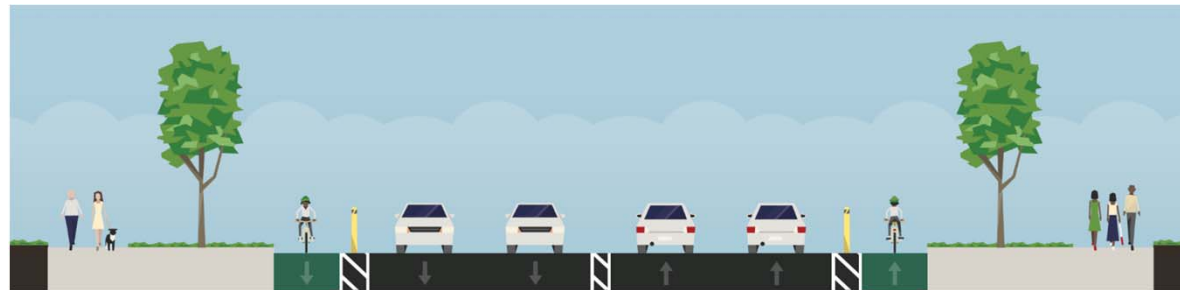
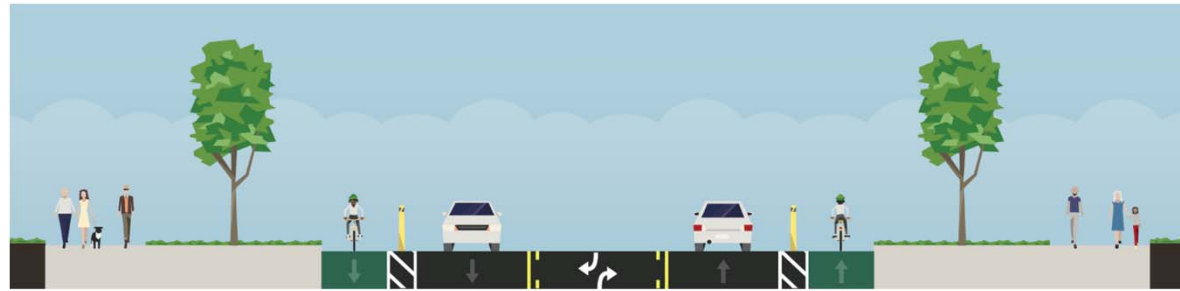
EDP24-042, May 8, 2024

Possible Future Windsor Roadway Sections

110 feet of ROW

Need pedestrian, bicycle, and vehicle facilities

Anticipated design speed of approximately 35 mph



1. Bicycle Connectivity & Safety

- The existing connections to NE Denton via FM 428 and Kings Row have sight visibility and safety concerns→
- The proposed connection can be designed from the beginning as a safer, slow-speed crossing for all roadway users.

2. Traffic

- The added connection allows existing residential traffic to disburse more evenly to relieve traffic congestion at Kings Row and Loop 288.
- Will assist congestion during peak traffic times associated with the elementary school east of Loop 288.

3. Planning/TxDOT

- Inclusion of the East Windsor Drive extension ensures that the preliminary schematics for TxDOT plans (Loop 288 Frontage Road and 380 Connector) account for this roadway connection and its feasibility.
- The connection was included in the previous Mobility Plans but was removed in 2022 due to cost considerations. Recent community input and planning efforts indicate this is a needed roadway for a well-connected community.



Questions / Feedback

Farhan Butt, Ph.D., P.E. M. ASCE

Deputy Director, Transportation Services Division

Development Services Department

Farhan.Butt@cityofdenton.com



EDP24-042, May 8, 2024