Southeast Connector Update

Village Creek Neighborhood Association

I-20, I-820, & US 287

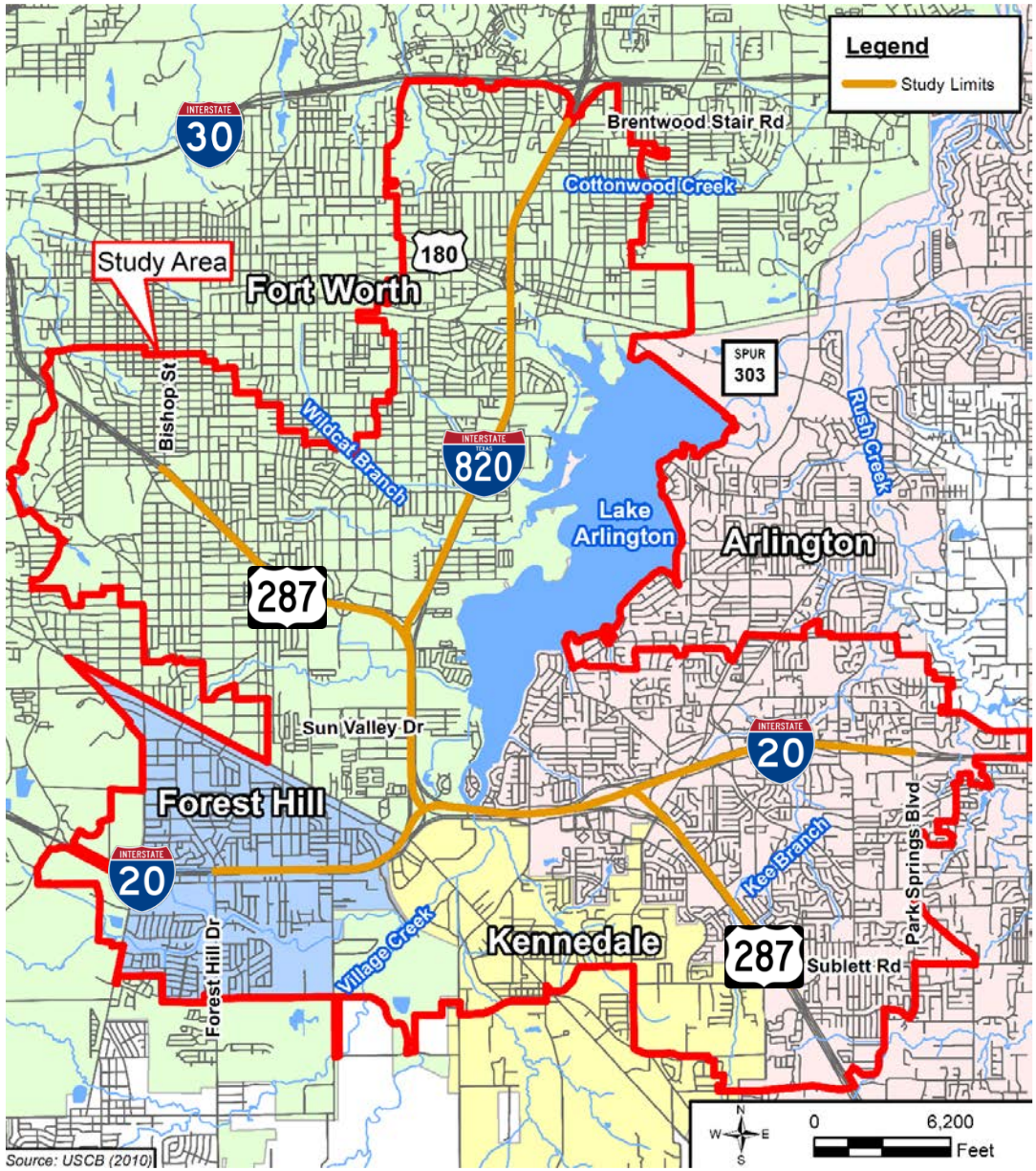
February 11, 2020

Agenda

1. Project Overview & Current Status
2. Traffic Analysis
3. US 287 Proposed Improvements
4. Project Schedule
5. Project Contact Information
6. Respond to Questions

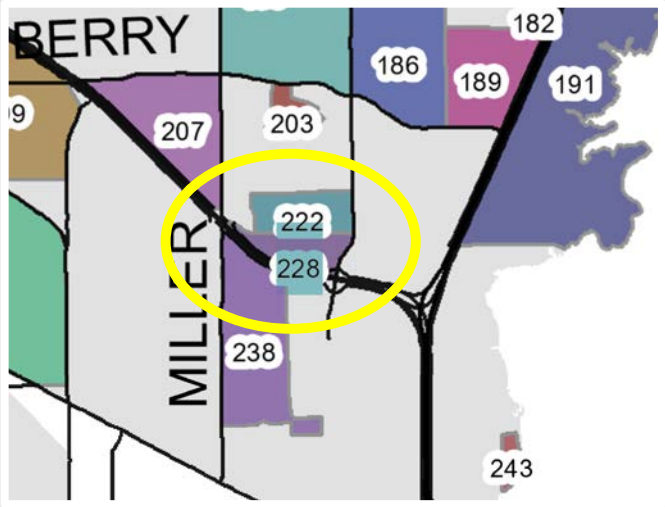
Project Overview

- 16.5 Miles
- Add Mainlanes
- Enhance Exit and Entrance Ramps to Current Design Standards
- Enhance Frontage Roads and Intersections
- Add Sidewalks and Shared-Use Paths (for Pedestrians and Bicycles)
- Reconstruct Interchanges at I-20 at I-820, I-20 at US 287, and I-820 at US 287



Project Overview

- This Evening's Presentation Will Focus on US 287 Adjacent to the Village Creek Neighborhood Association
- Proposed Enhancements to US 287 from I-820 to Bishop Street



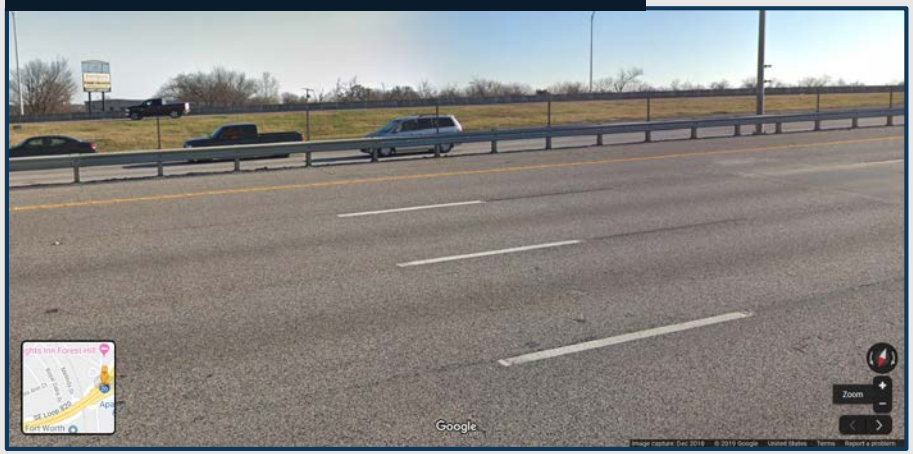
Current Status

- Analyzing Projected Design-Year (2045) Traffic Volumes
- Preparing Design Schematic with Proposed Right-of-Way Impacts
- Analyzing Proposed Project for Impacts on Human and Natural Environments
- Preparing Environmental Assessment
- Continued Public, Agency, and Stakeholder Outreach

Other Projects In The Corridor (Under Construction)

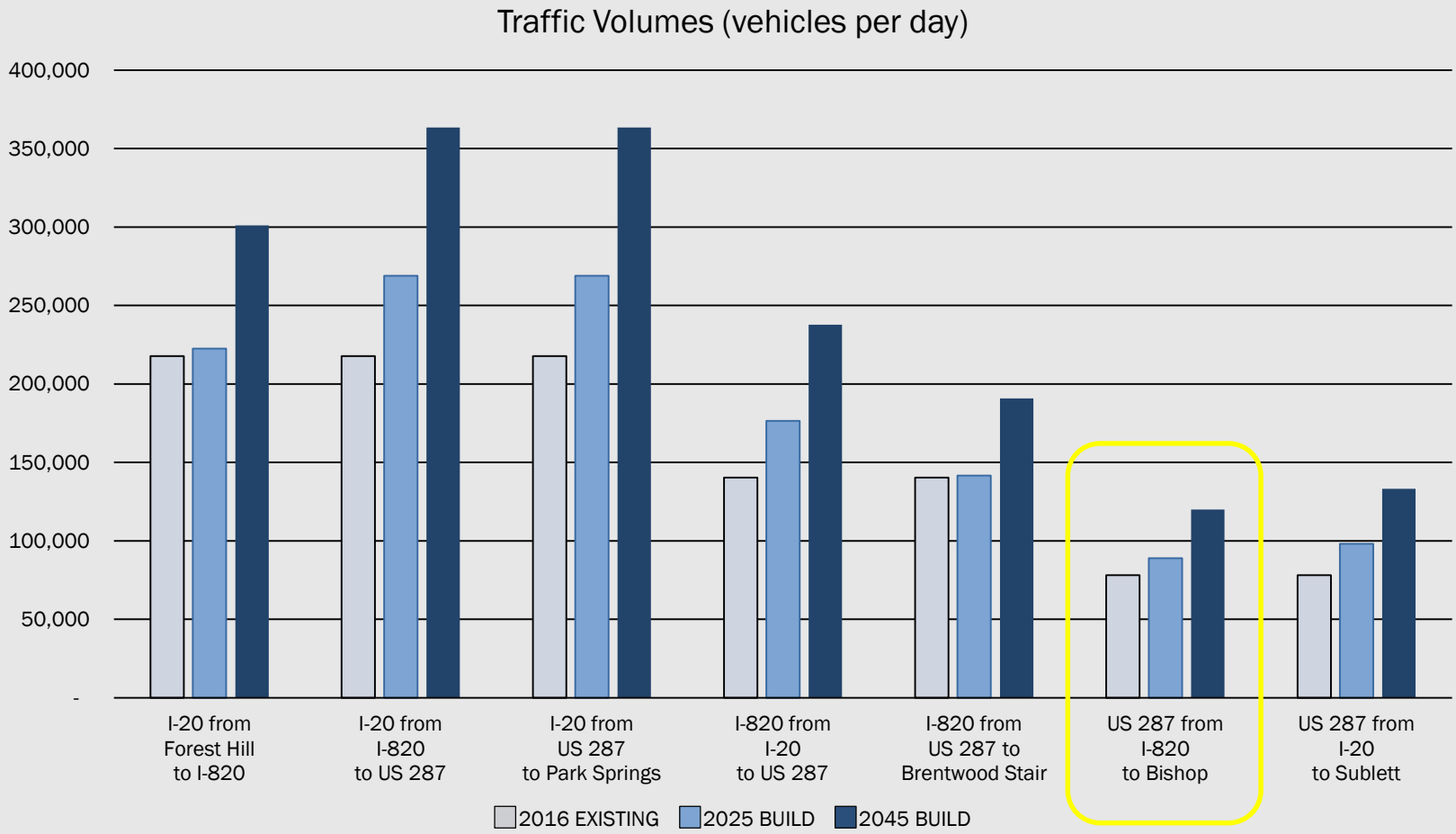
- Current Roadway Resurface along I-820 is NOT Related to the Southeast Connector
  - Preventative Maintenance
  - Improve Pavement Surface and Markings
- Current Construction Project along I-20 is NOT Related to the Southeast Connector
  - Remove Median Metal Beam Guard Fence
  - Installation of Median Concrete Traffic Barrier
  - Part of Routine Maintenance to Enhance Safety

Existing Metal Beam



Concrete Traffic Barrier

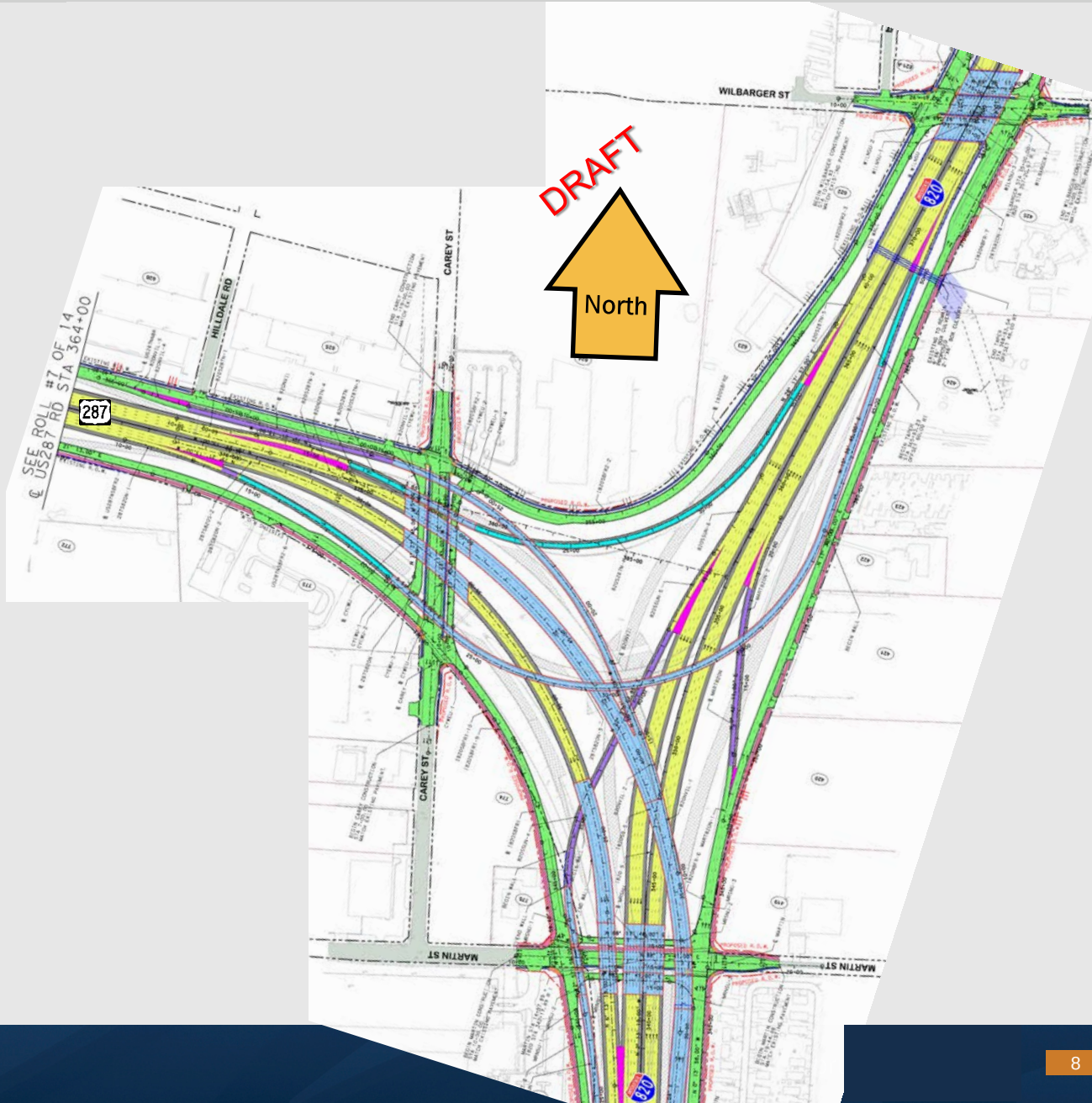
Traffic Analyses – Projected Volumes



Source: TxDOT TPP, 2019

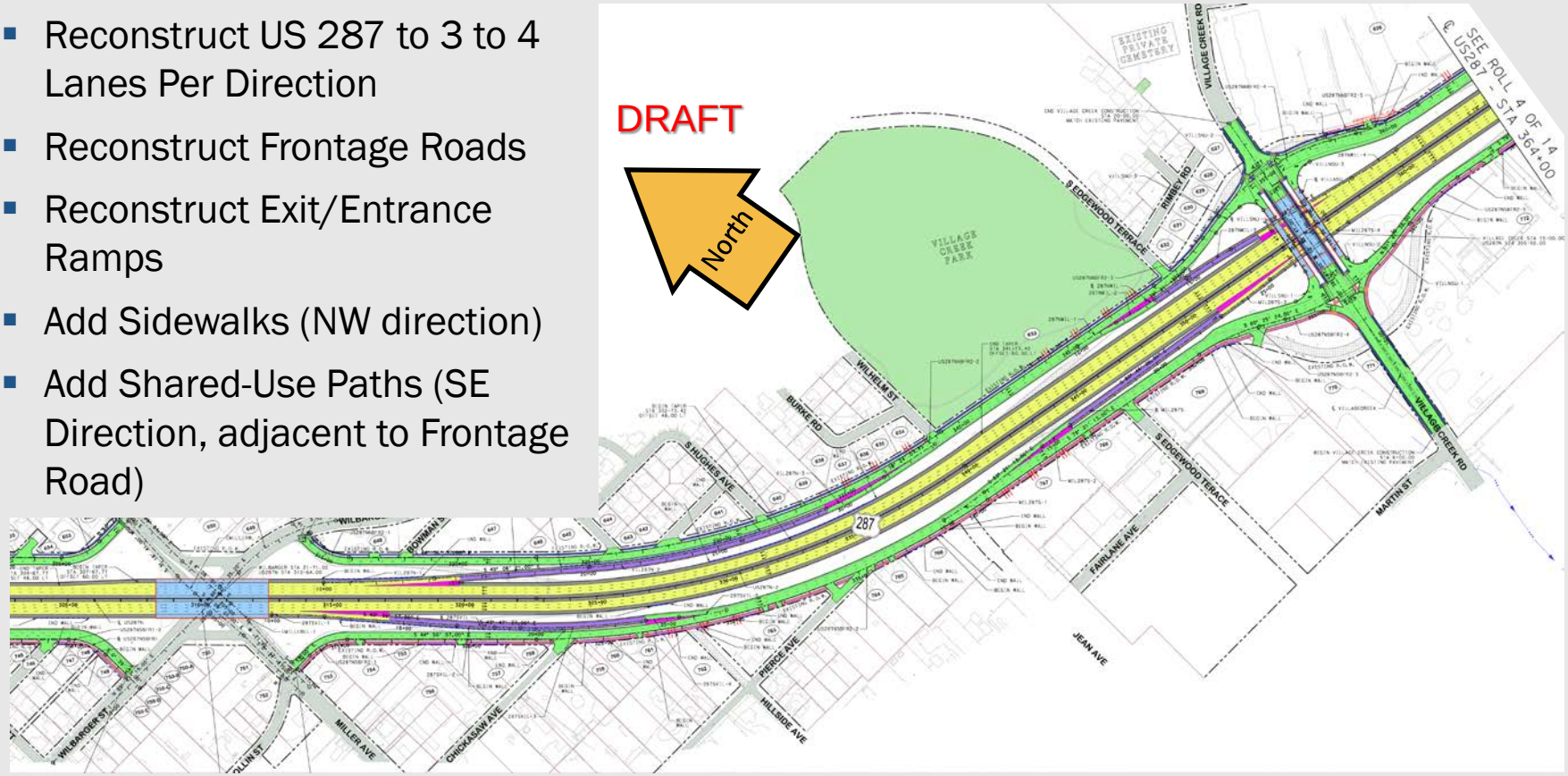
US 287 Proposed Improvements at I-820 Interchange

- Reconstruct US 287 at I-820 Interchange
- Remove Left-hand Exits
- Reconstruct and Widen I-820 and US 287
- Add southbound to westbound Frontage Road from Wilbarger to Carey
- Add Collector-Distributor along I-820 from I-20 to US 287
- Add U-turns at:
  - Carey Street
  - Martin Street
  - Wilbarger Street
- Add Sidewalks
- Add Shared-Use Paths

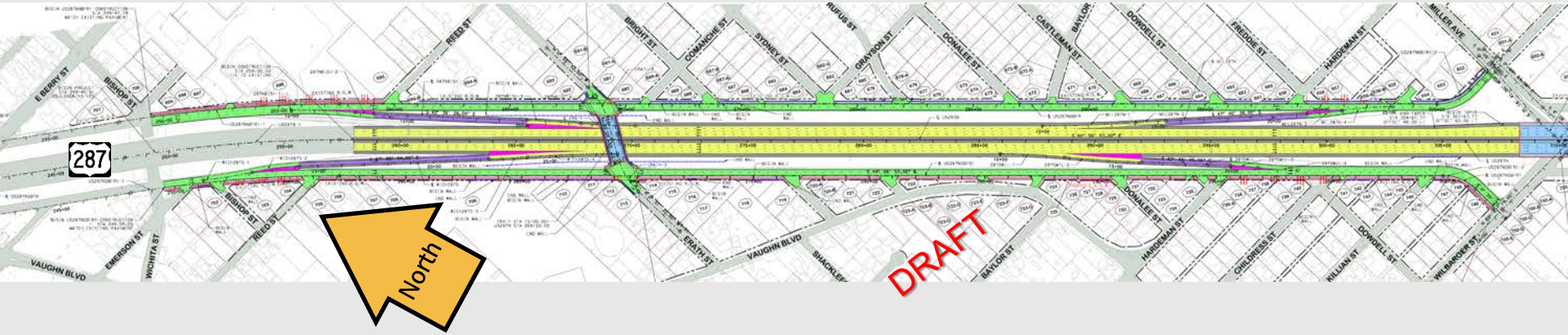


US 287 Proposed Improvements from Village Creek Road to Miller Avenue

- Reconstruct US 287 to 3 to 4 Lanes Per Direction
- Reconstruct Frontage Roads
- Reconstruct Exit/Entrance Ramps
- Add Sidewalks (NW direction)
- Add Shared-Use Paths (SE Direction, adjacent to Frontage Road)



US 287 Proposed Improvements from Miller Avenue to Bishop Street



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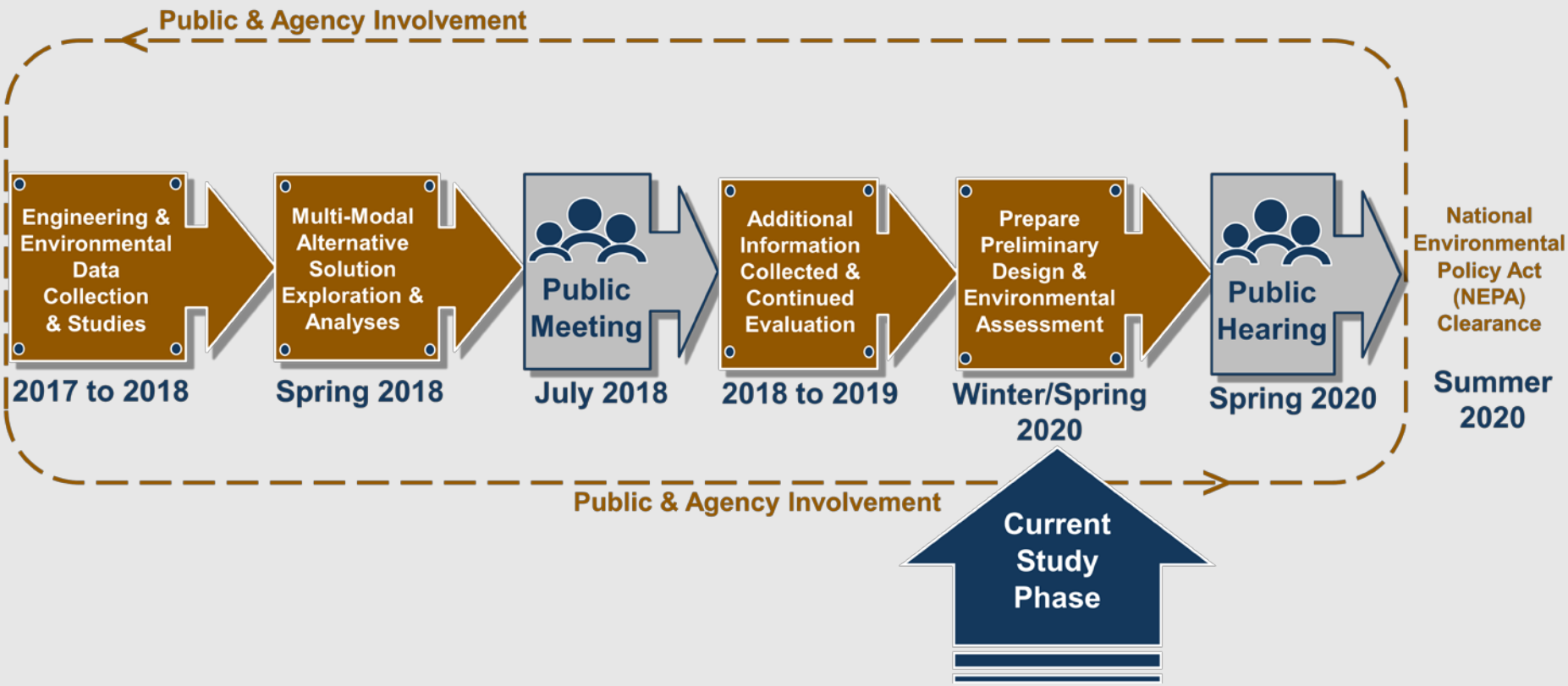
Project Schedule



Project Contact Information

www.txdot.gov
Search for: “Southeast Connector”

SoutheastConnector@txdot.gov

817-370-6500

Curtis Loftis, P.E.
TxDOT Project Manager
Southeast Connector
TxDOT Fort Worth District
2501 S.W. Loop 820
Fort Worth, TX 76133

Naser Abusaad, P.E., AICP
Consultant Project Manager
Southeast Connector
Civil Associates, Inc.
9330 LBJ Frwy., Ste. 1150
Dallas, TX 75243