



Southeast Connector Update

City of Forest Hill
I-20, I-820, & US 287



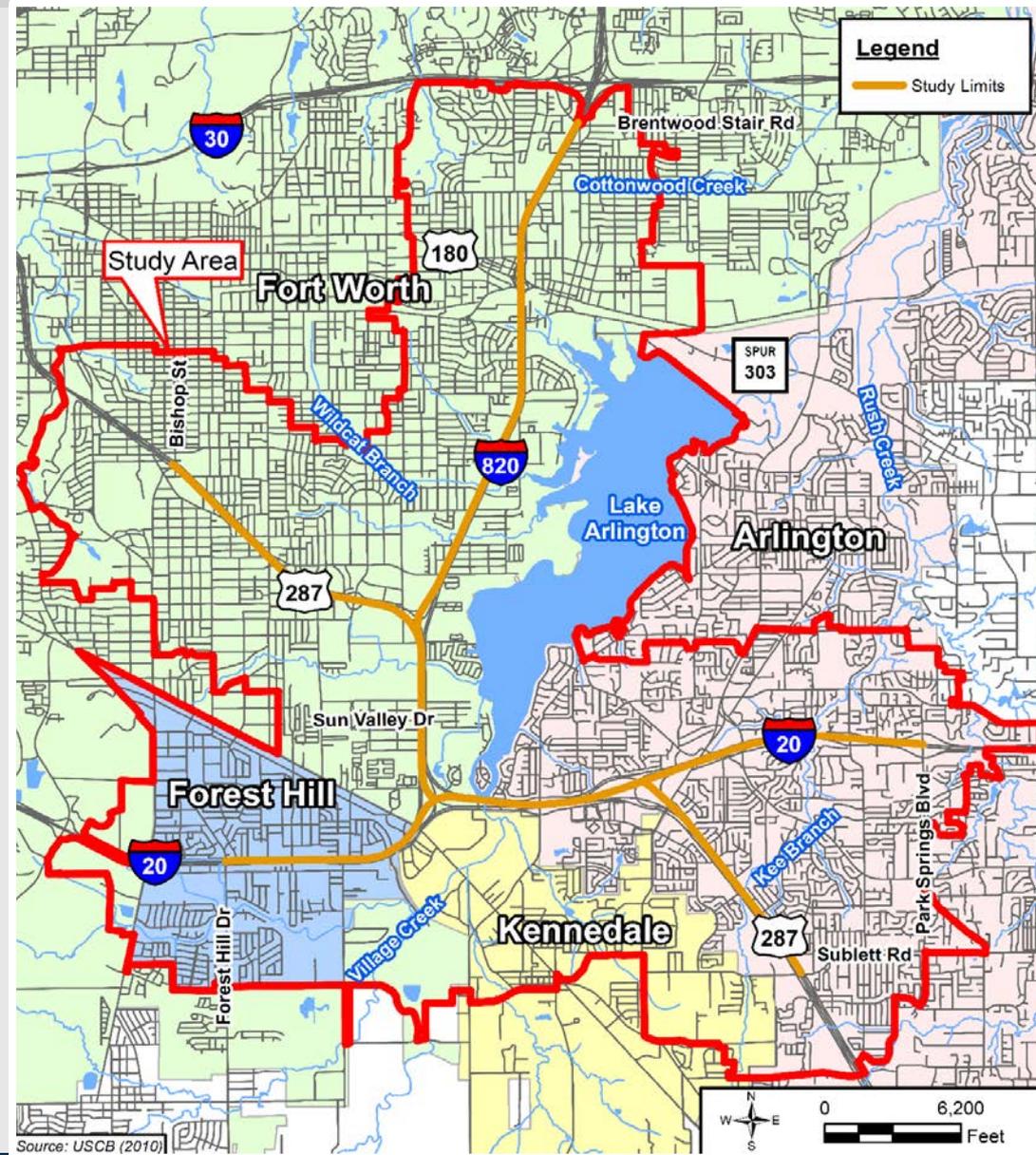


- 1 Project Overview & Current Status
- 2 Traffic Analysis
- 3 Anglin Alternatives
- 4 I-20 Proposed Improvements in Forest Hill
- 5 Project Schedule
- 6 Project Contact Information
- 7 20-minute Break / View Exhibits / Complete Comment Cards
- 8 Reconvene and Respond to Questions

Project Overview



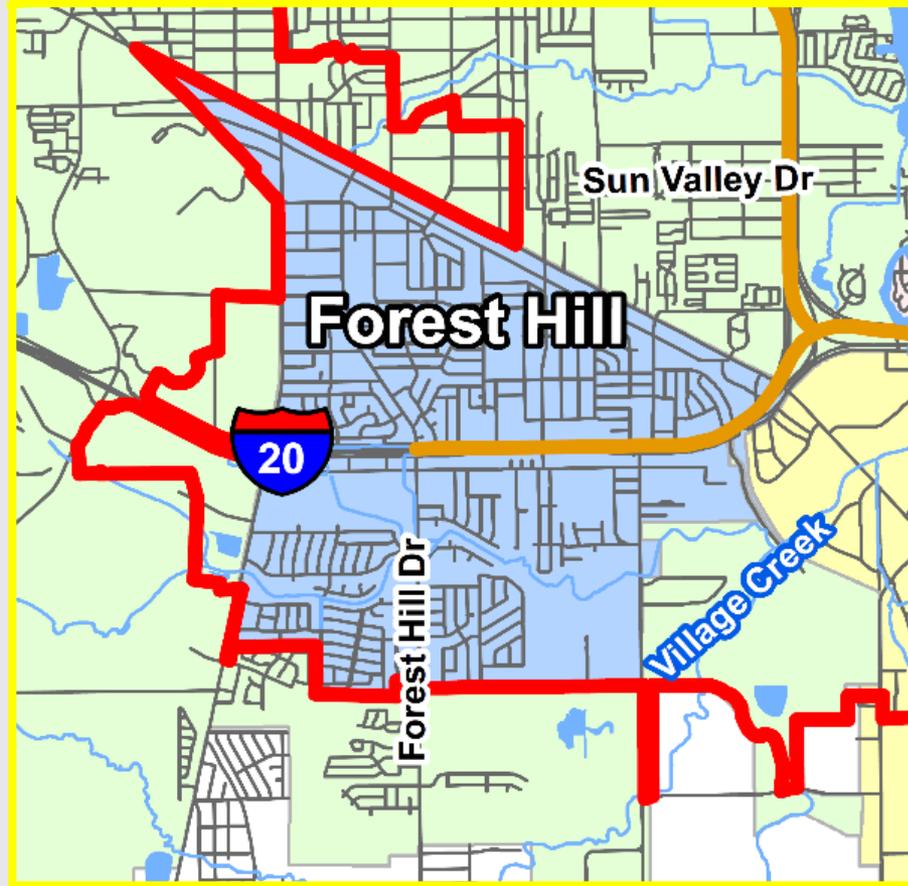
- 16.5 miles
- Add Mainlanes
- Improve Exit and Entrance Ramps to Current Design Standards
- Improve Frontage Roads and Intersections
- Add Sidewalks and Shared-Use Paths (for Pedestrians and Bicycles)
- Reconstruct Interchanges at I-20 at I-820, I-20 at US 287, and I-820 at US 287



Project Overview



- This evening's presentation will focus on Forest Hill





- 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



- 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

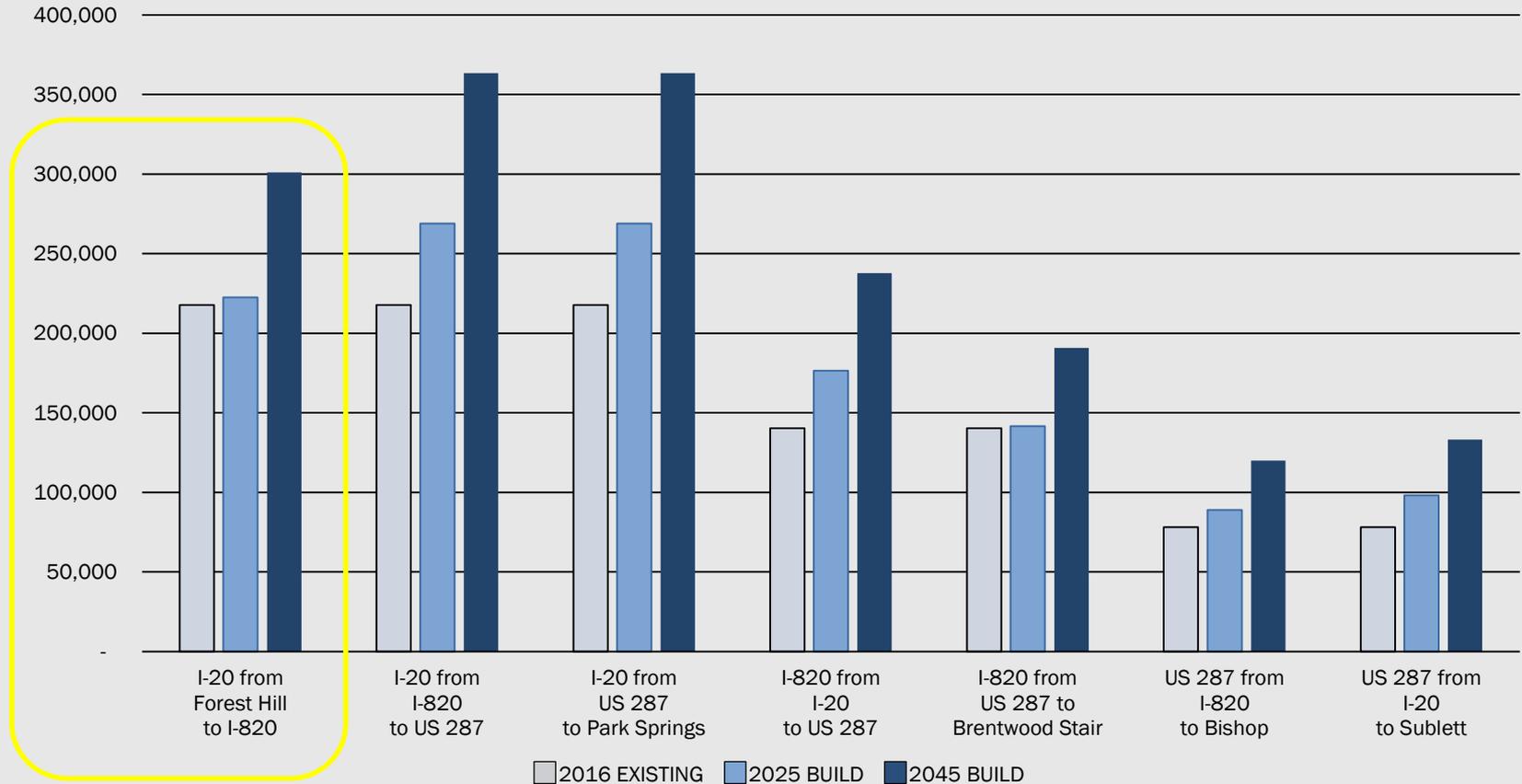


Concrete Traffic Barrier





Traffic Volumes (vehicles per day)



Source: TxDOT TPP, 2019



WHY?

- Inefficient Traffic Flow
 - To continue along Anglin, traffic must stop and make two sharp turns
 - Small section of two-way traffic on frontage road

ALTERNATIVES

- No-Build
- Anglin North
 - Realign Anglin North of I-20
- Anglin South
 - Realign Anglin South of I-20
- Anglin Two-Way
 - Similar to Existing
- No Bridge
 - Remove Anglin Bridge over I-20





Anglin North

Pros:

- Meets Current Design Standards
- Provides Improved Mobility
- Eliminates Sharp Turns
- Eliminates Two-way Frontage Road
- Adds U-turn Bridges

Cons:

- 7 Potential Residences Impacted
- 1 Potential Commercial Impacted
- Requires Additional Right of Way
 - 3.14 acres potentially impacted





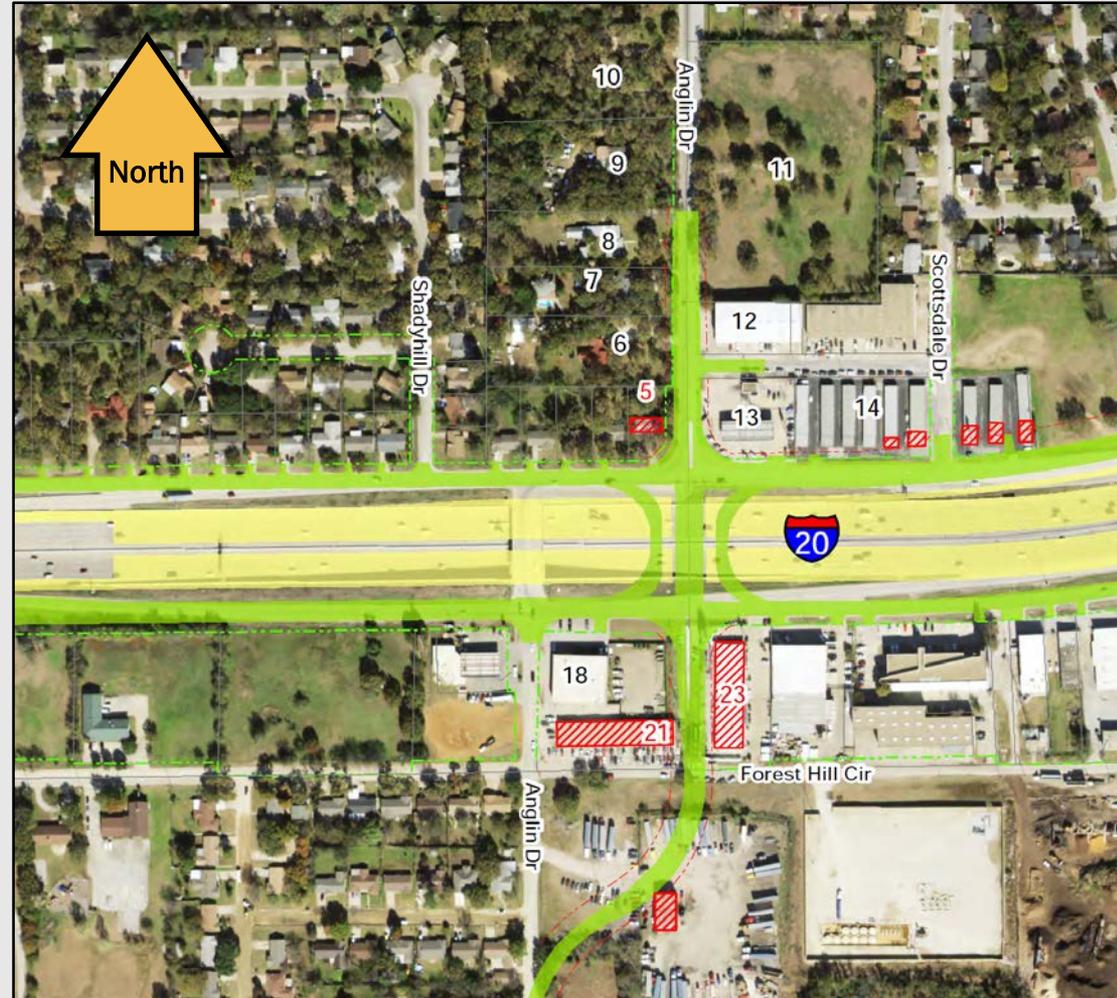
Anglin South

Pros:

- Meets Current Design Standards
- Provides Improved Mobility
- Eliminates Sharp Turns
- Eliminates Two-way Frontage Road
- Adds U-turn Bridges

Cons:

- 1 Potential Residence Impacted
- 3 Potential Commercial Impacted
- Access Impacts/Retaining Walls along Eastbound Frontage Road
- Requires Additional Right of Way
 - 2.34 acres potentially impacted





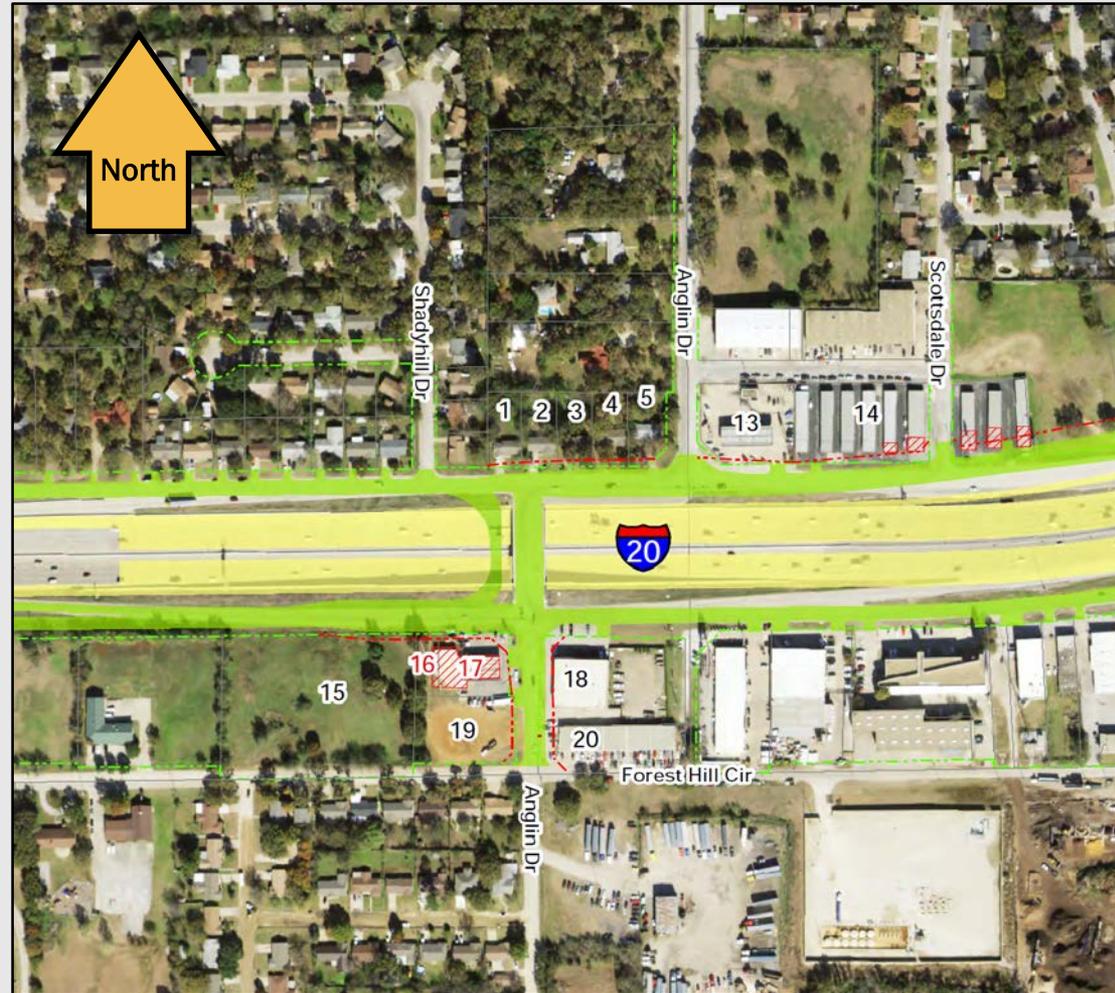
Anglin Two-Way

Pros:

- Minimal Residential Impacts
- Adds One U-turn Bridge

Cons:

- Does Not Meet Current Design Standards
- Sharp Turns Remain
- 1 Potential Commercial Impacted
- Traffic Impacts
- Requires Additional Right of Way
 - 0.73 acres potentially impacted



Removed From Further Evaluation



No Bridge

Pros:

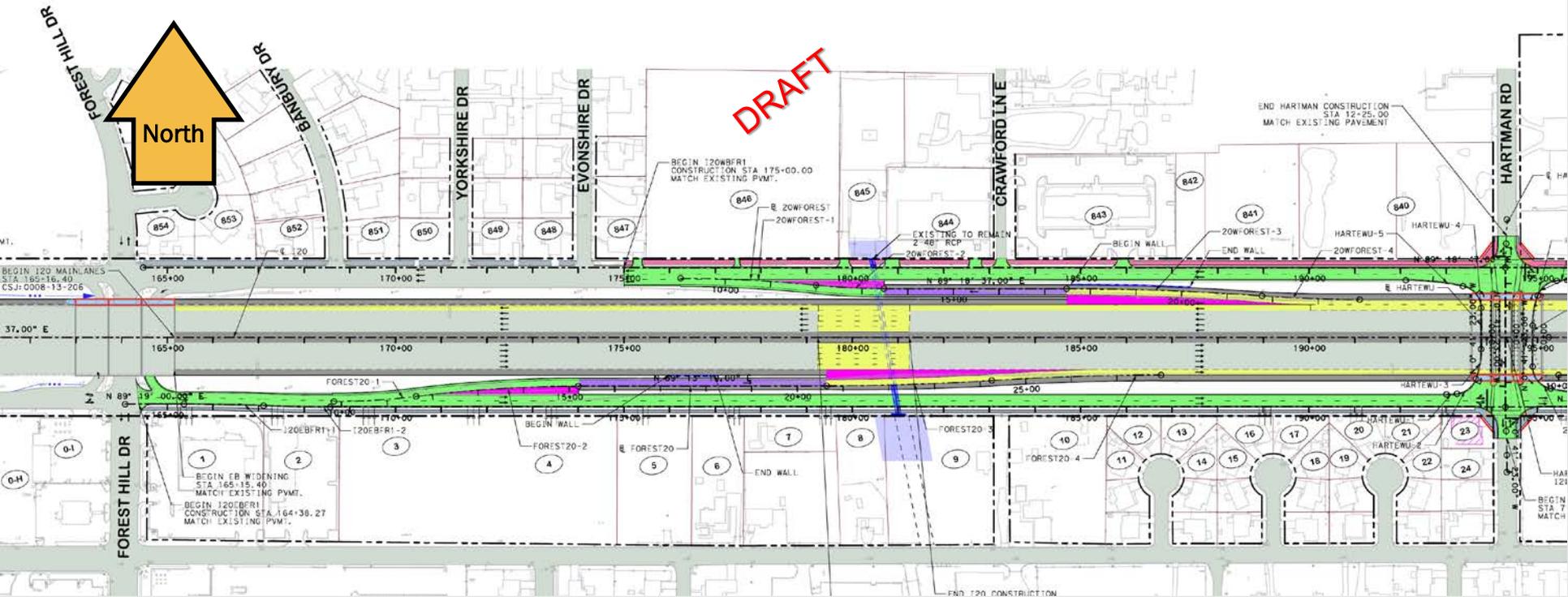
- Minimal Property Impacts
- Eliminates Sharp Turns
- Eliminates Two-way Frontage Road

Cons:

- No Bridge
- Decreased Mobility Across I-20 (However, Signal-free U-turns are proposed at Hartman Road and Union Pacific Railroad)
- Requires Additional Right of Way
 - 0.3 acres potentially impacted

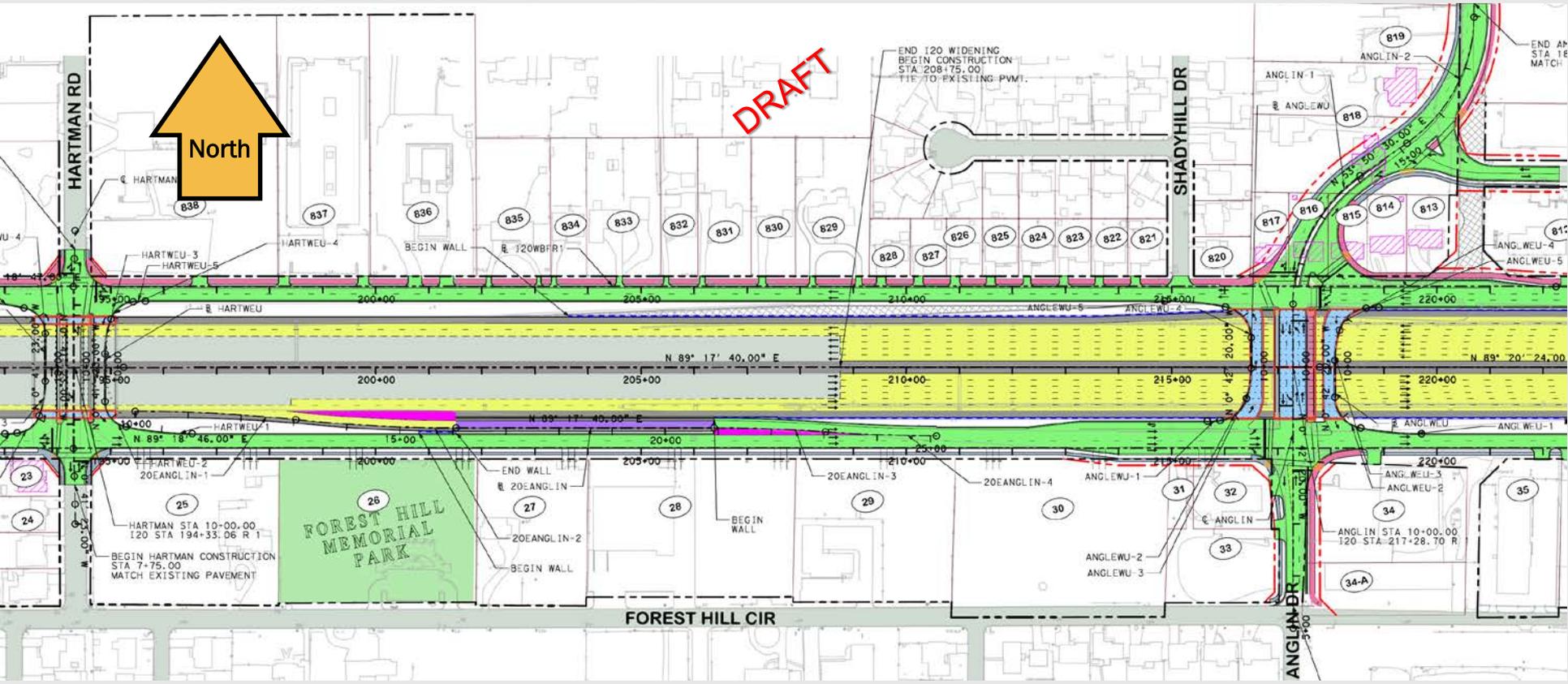


I-20 Proposed Improvements in Forest Hill (from Forest Hill Drive to Hartman Road)



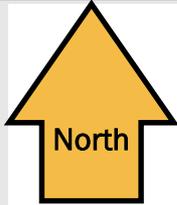
- Add Eastbound Frontage Road
- Add Sidewalk
- Add Shared-Use Path

I-20 Proposed Improvements in Forest Hill (from Hartman Road to Anglin Drive)



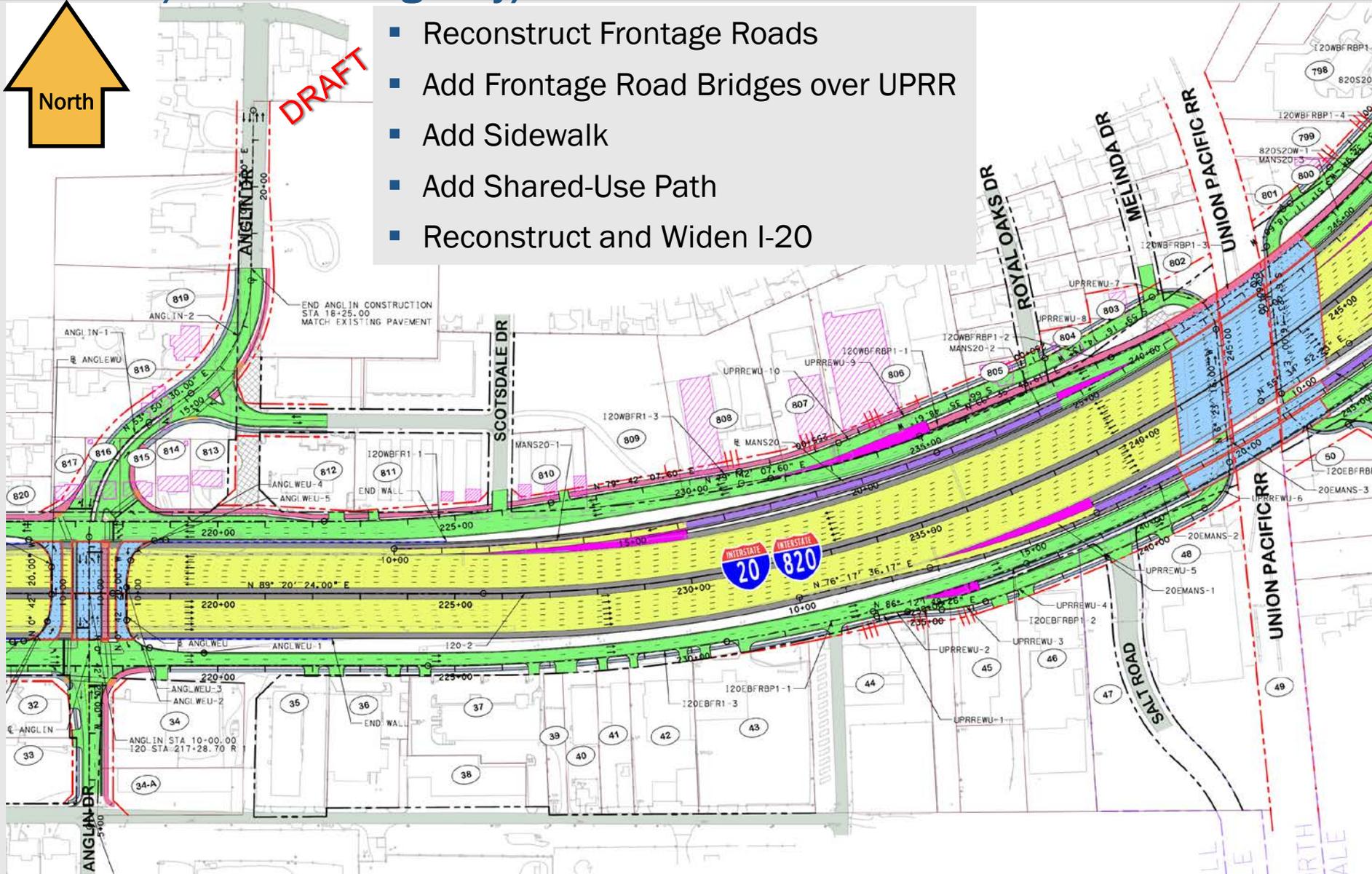
- Add Eastbound Frontage Road
- Add Sidewalk
- Add Shared-Use Path
- Reconstruct and Widen I-20
- Reconstruct Anglin Drive Bridge

I-20 Proposed Improvements in Forest Hill (from Anglin Drive to west of Bus 287/Mansfield Highway)



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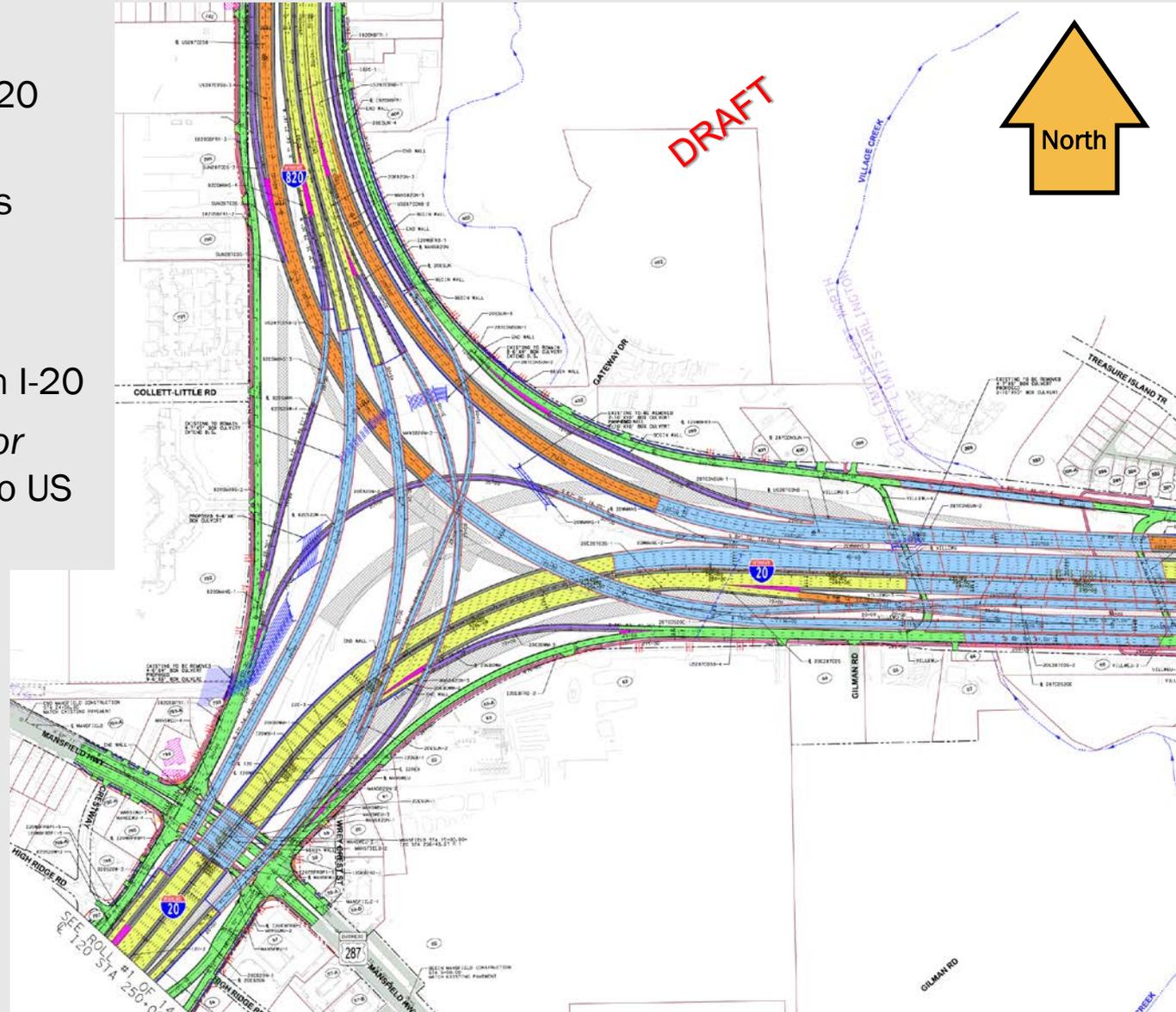
- Reconstruct Frontage Roads
- Add Frontage Road Bridges over UPRR
- Add Sidewalk
- Add Shared-Use Path
- Reconstruct and Widen I-20

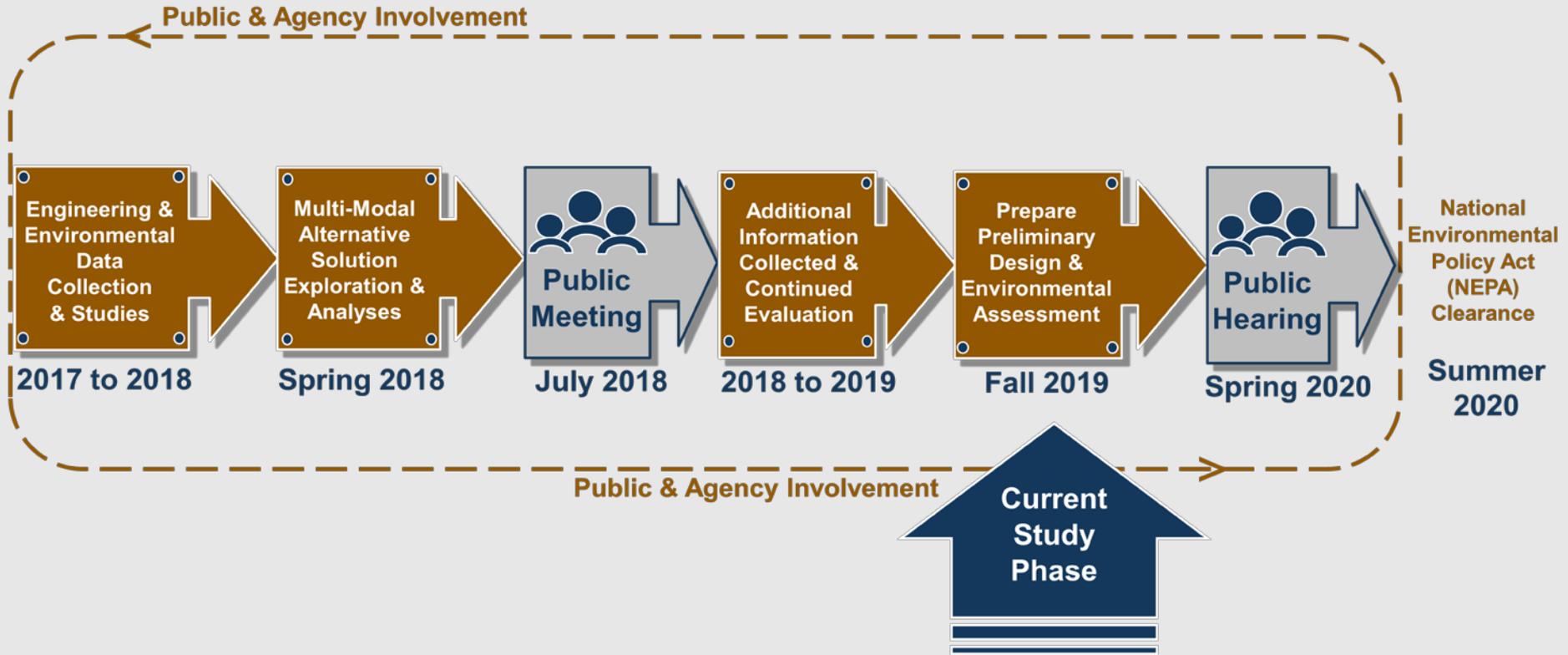


I-20 Proposed Improvements in Forest Hill at I-20/I-820 Interchange



- Reconstruct I-20 at I-820 Interchange
- Remove Left-hand Exits
- Add Sidewalks
- Add Shared-Use Paths
- Reconstruct and Widen I-20
- Add *Collector-Distributor* along I-20 from I-820 to US 287







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



Break

**Please Complete a Comment
Form if you have Questions**

**We will Reconvene in
20 minutes for discussion**