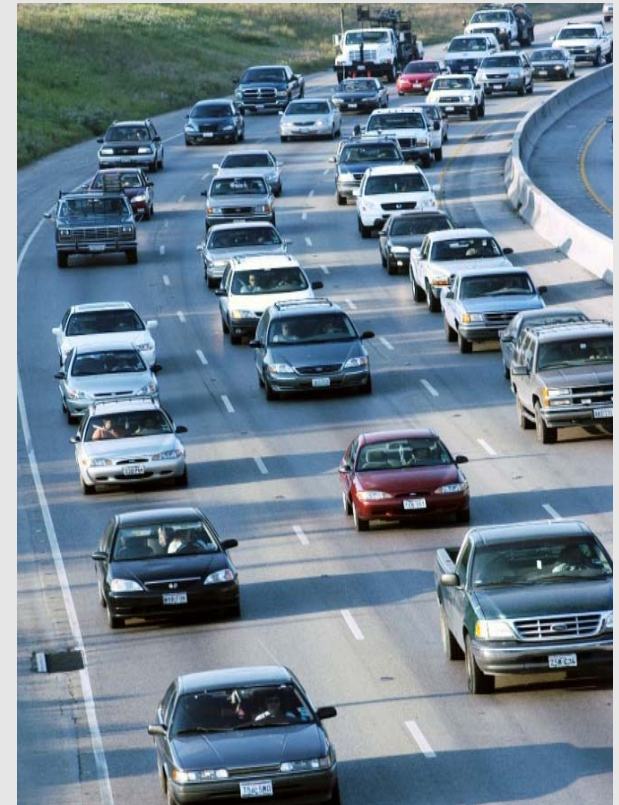




TEXAS DEPARTMENT OF TRANSPORTATION



SOUTHERN GATEWAY FORUM



September 29, 2016

Agenda

- 1 Opening Remarks
- 2 Upcoming Projects- Dallas District
- 3 Southern Gateway Project Overview
- 4 SM Wright Project Overview
- 5 Open Networking

Upcoming Projects- Lowest Stemmons

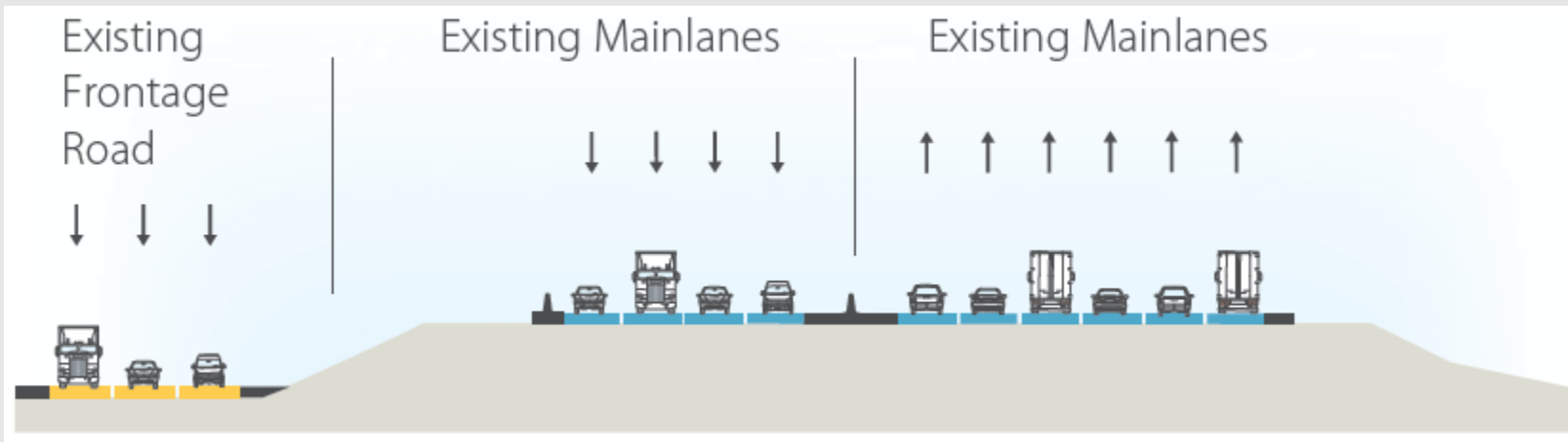


Upcoming Projects- Lowest Stemmons

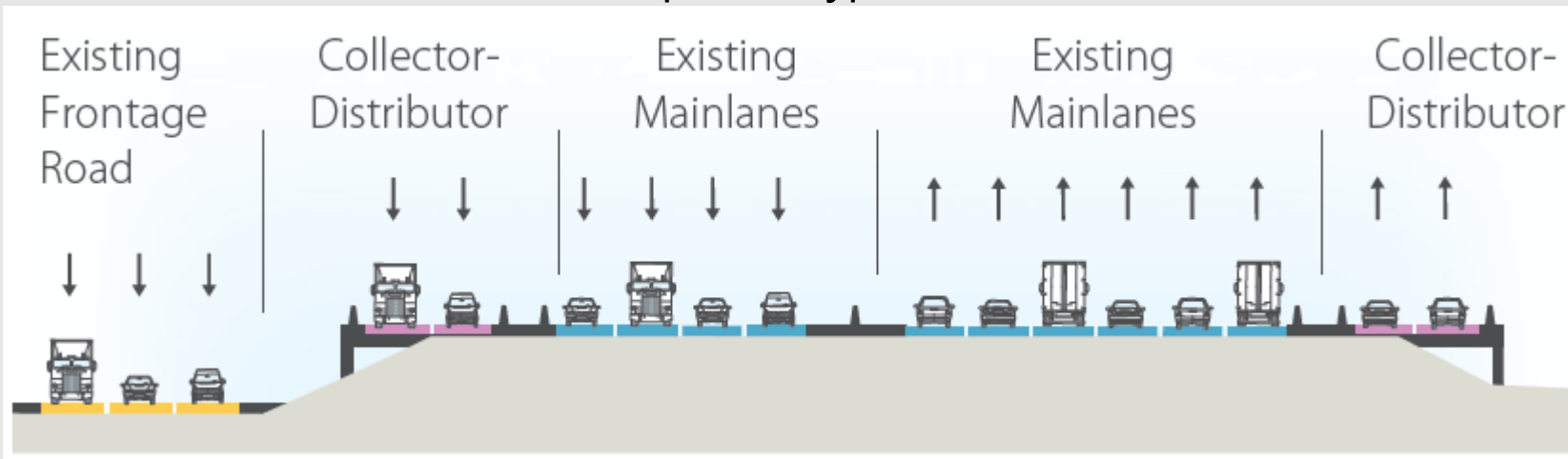
- Operational Improvements along I-35E
- Project Limits: from I-30 to Oak Lawn Avenue
- Project Scope
 - Construct 4 to 6 collector-distributor lanes
 - Rebuild southbound frontage road
- Project Goals
 - Maximize operational improvements along I-35E by eliminating the high volume weaving movements in between Woodall Rodgers and the Dallas North Tollway
- Design-Bid-Build
- June 2017 letting
- Current Construction Estimate = \$100 million

Upcoming Projects- Lowest Stemmons

Existing Typical Section



Proposed Typical Section



Upcoming Projects- US 67 Widening

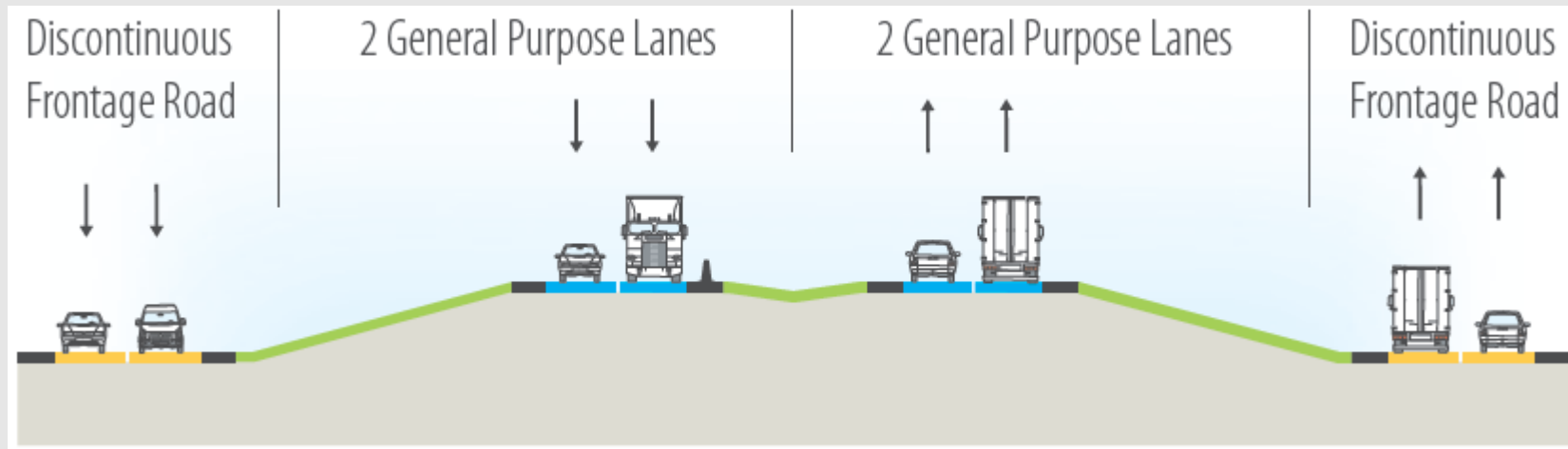


Upcoming Projects- US 67 Widening

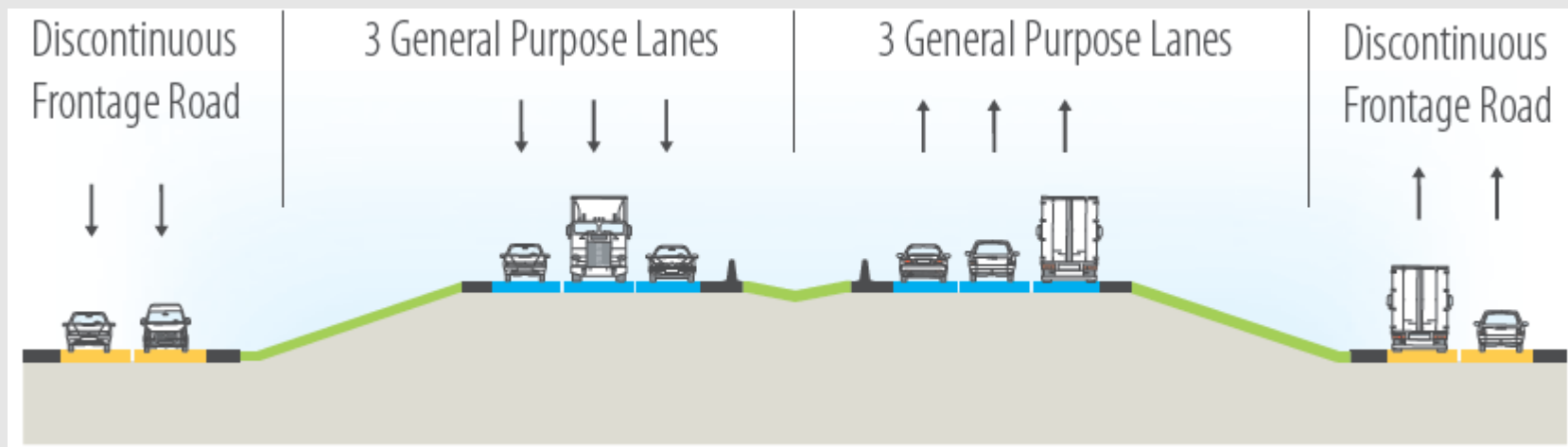
- Widening US 67
- Project Limits: from I-20 to Belt Line Road
- Project Scope
 - Widen existing mainlanes to 6 lanes
 - Ramp Reversals, Intersection Improvements, and Operational Improvements
- Project Goals
 - Managed congestion along US 67 by adding capacity
- Design-Bid-Build
- March 2017 letting
- Current Construction Estimate = \$50 million

Upcoming Projects- US 67 Widening

Existing Typical Section



Proposed Typical Section



Southern Gateway- Project Location



Southern Gateway- Purpose and Need

- Congestion Relief
 - Increased Capacity
- Improve Safety
 - Address Existing Design Deficiencies
- Improve Area Mobility
- Improve System Linkage



Southern Gateway- Proposed Project

- Segment 1: IH 35E from Colorado Blvd to South of the IH 35E/US 67 interchange
 - 5.1 miles
 - Full reconstruction of the existing 8 general purpose lanes to 10 general purpose lanes, with auxiliary lanes at entrance and exit ramps
 - Reconstruction of the existing 1 reversible HOV lane to 2 reversible non-tolled managed express lanes
 - Full reconstruction of the discontinuous frontage roads and addition of new frontage roads
 - Incidental improvements extending 1.3 miles north of Colorado Blvd. to accommodate the conversion of the existing reversible HOV lane to a non-tolled reversible express lane.



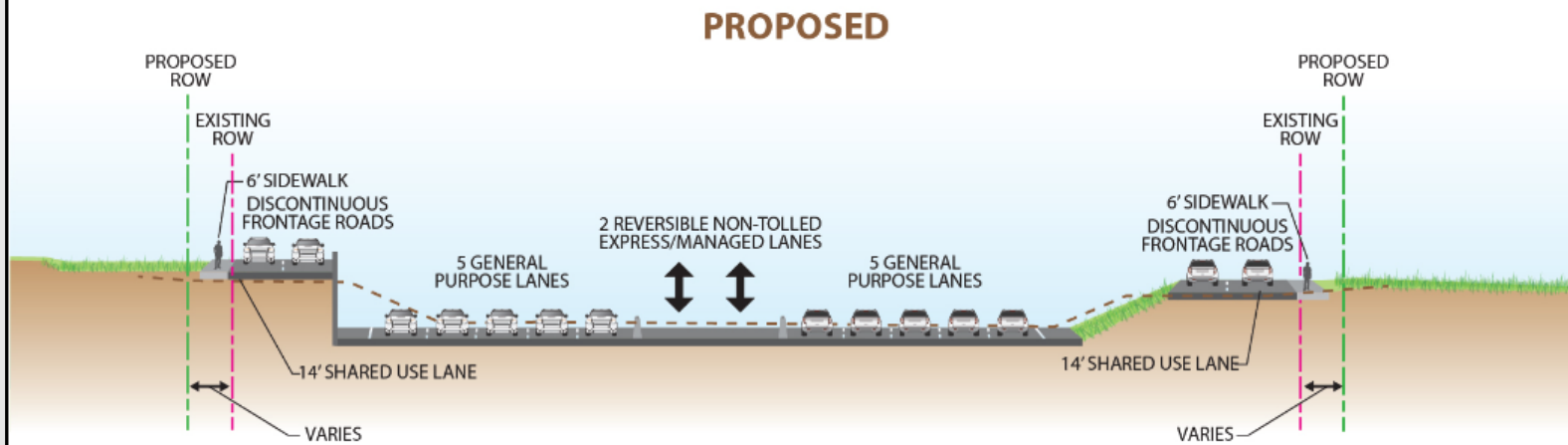
Southern Gateway- Proposed Project

- Segment 2A: US 67 from IH 35E/US 67 interchange to IH 20
 - 4.9 miles
 - Reconstruction of the existing 2 concurrent HOV lanes to 1 reversible non-tolled express lane
 - Widening of the existing pavement to accommodate an additional general purpose lane in each direction for a total of 6 general purpose lanes

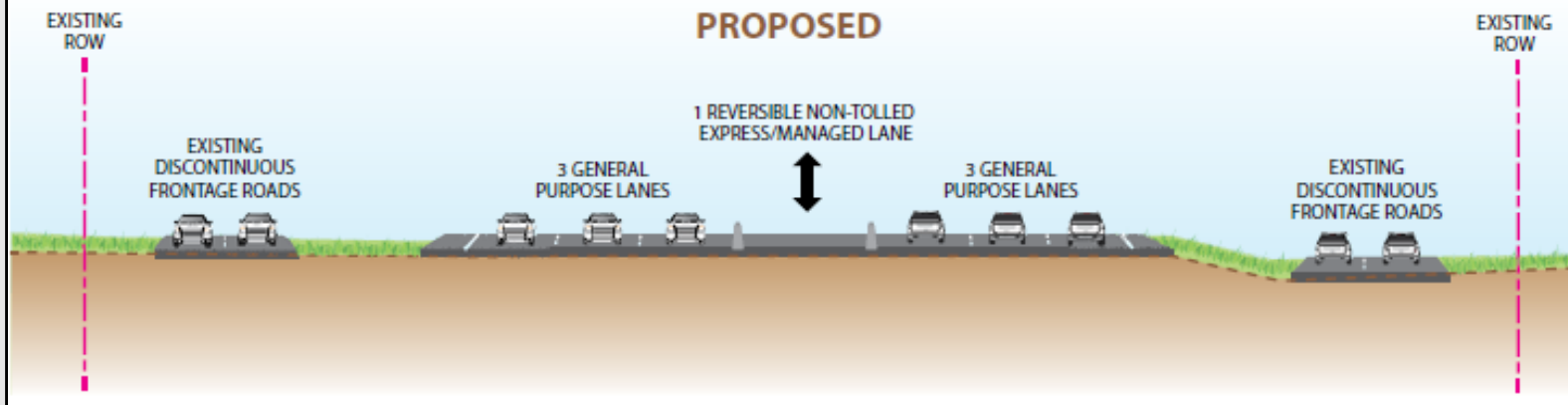


Southern Gateway- Proposed Project

Segment 1: I-35E between the I-35E/US 67 Split Interchange and Colorado Boulevard



Segment 2A: US 67 from I-20 to the I-35E/US 67 Split Interchange



Southern Gateway Project- Procurement

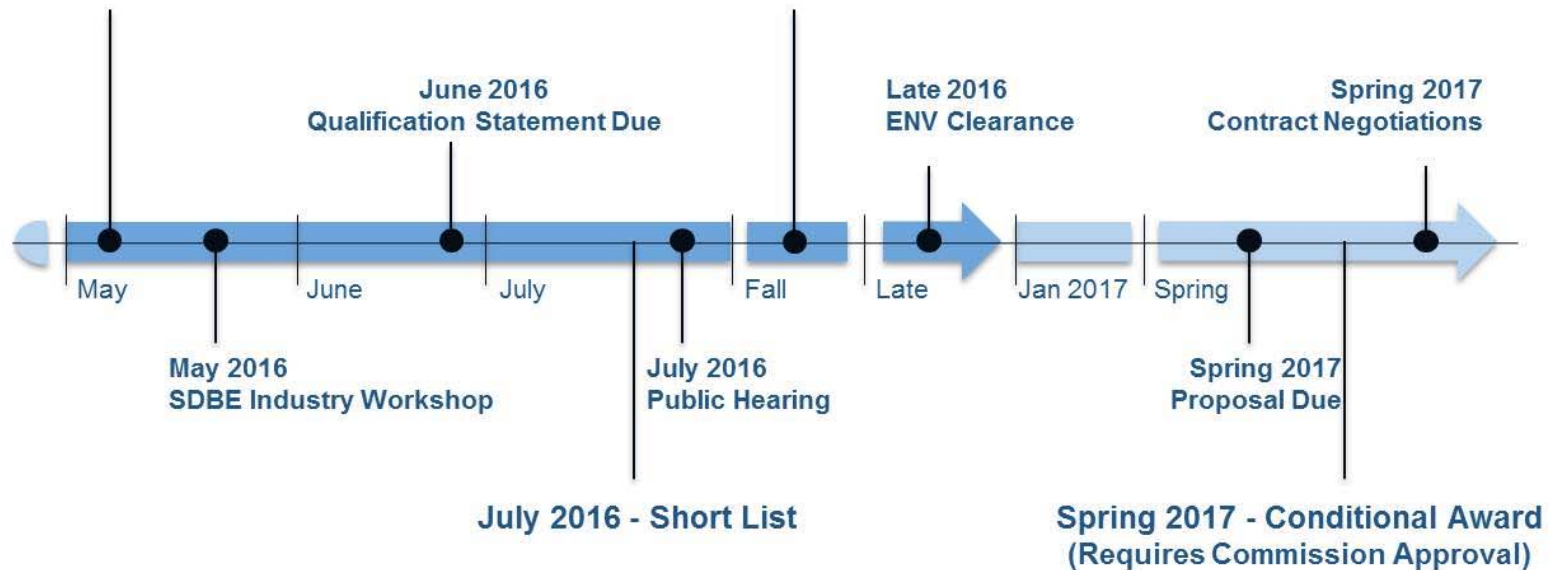
- Design-Build
- Request for Qualifications issued in May
- Received 5 Qualification Statements in June
- Shortlisted to 3 Proposers in August
 - AGL Constructors 2
 - Archer Western Construction, LLC
 - Granite Construction Company
 - The Lane Construction Corporation
 - Pegasus Link Constructors
 - Fluor Enterprises, Inc.
 - Balfour Beatty Infrastructure, Inc.
 - Southgate Corridor Constructors
 - Kiewit Infrastructure South Co.
 - Austin Bridge & Road, L.P.

Southern Gateway- Procurement Timeline

PROCUREMENT TIMELINE

May 2016 - RFQ Issuance
(Requires Commission Approval)

Fall 2016 - RFP Issuance
(Requires Commission Approval)



Southern Gateway Project- Design-Build Estimate

- Current Design-Build Estimate
 - \$626 million
 - Design
 - Construction
 - Utility Relocations
 - Construction Management
 - QC/QA

Southern Gateway Project- Estimated Quantities

- Segment 1
 - 1.5 million cy of excavation
 - 600,000 cy of embankment
 - 120,000 tons of HMAC
 - 700,000 sy of concrete paving
 - 750,000 sf of bridge
 - 600,000 sf of retaining walls
 - 50,000 lf of drainage pipe
 - 150,000 lf of concrete barrier
- Segment 2A
 - 150,000 sy concrete paving
 - 80,000 sf of concrete bridge widening
 - 40,000 sf of retaining walls
 - 50,000 lf of concrete barrier



US 175/SM WRIGHT DALLAS COUNTY

Project Update – September 2016



CURRENT BRIDGE WORK ON PROJECT

- Continuing to drill for bridge foundations:
 - Northbound US 175 (CF Hawn) to Northbound IH 45 Bridge
 - Pennsylvania to Southbound IH 45 Bridge
 - Lamar to Southbound IH 45 Bridge
 - Northbound IH 45 to Lamar Bridge
- Pouring bridge footings for Southbound IH 45 to Southbound US 175 (CF Hawn) Bridge
- Pouring Bridge Columns for Pennsylvania to Southbound IH 45 Bridge

CURRENT ROADWAY WORK ON PROJECT

- Installing water and sewer lines on Lamar and along IH 45 near Lamar Street Entrance Ramp
- Asphalt and concrete removal on US 175 frontage roads and main lanes
- Removal of existing metal beam guard fence on US 175
- Setting of portable concrete traffic barrier along IH 45 and US 175

CURRENT WORK



Bridge Foundations - Southbound IH 45 to Southbound US 175 Bridge

CURRENT WORK



Water Line Installation Work

CURRENT WORK



Drill Shaft Foundation Work – Northbound US 175 to Northbound IH 45

FUTURE WORK ON PROJECT

- Continuing with bridge drill shafts, footings and columns
- Phase 1 removal of existing Bexar Street Bridge on US 175
- Bridge widening work of Pennsylvania and IH 45 Overpass
- Continuing with water and sanitary sewer work on Lamar Street
- Storm drain work and inlet work along Lamar Street and SH 310 (SM Wright)
- Current Project Completion: October 2019