Memorandum



DATE 10 April 2015

Transportation and Trinity River Project Committee Members: Vonciel Jones Hill (Chair), Lee Kleinman (Vice Chair), Deputy Mayor Pro Tem Monica Alonzo, Mayor Pro Tem Tennell Atkins, Sandy Greyson, and Sheffie Kadane

SUBJECT 35Express Project

On Monday, 13 April 2015, you will be briefed on the 35Express Project. The briefing materials are attached for your review.

Should you have any questions or concerns, please feel free to contact me.

Jill A. Jordan, P.E.

Assistant City Manager

c: Honorable Mayor and Members of the City Council

A.C. Gonzalez, City Manager Warren M. S. Ernst, City Attorney Daniel F. Solis, Administrative Judge

Rosa A. Rios, City Secretary

Craig D. Kinton, City Auditor

Ryan S. Evans, First Assistant City Manager

Eric D. Campbell, Assistant City Manager

Joey Zapata, Assistant City Manager

Mark McDaniel, Assistant City Manager

Jeanne Chipperfield, Chief Financial Officer

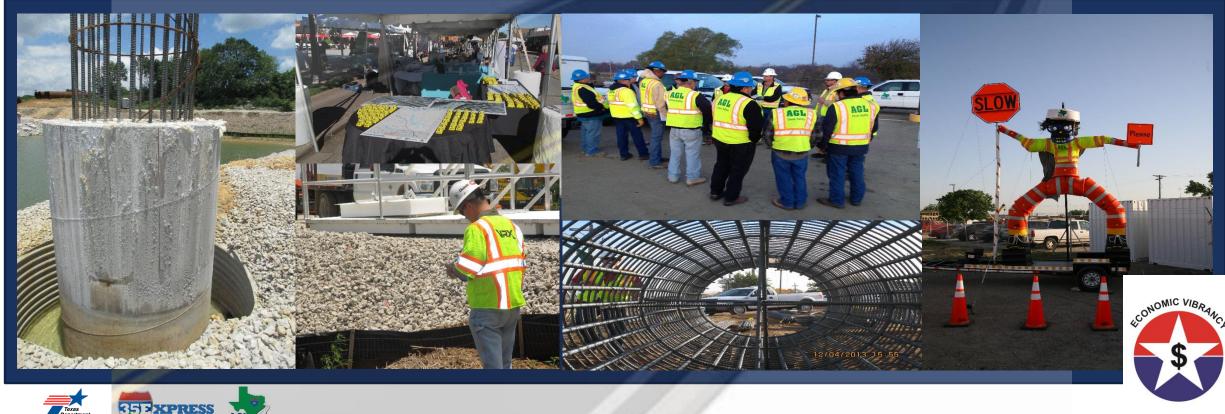
Sana Syed, Public Information Officer

Elsa Cantu, Assistant to the City Manager - Mayor and Council

35EXPRESS PROJECT

TRANSPORTATION AND TRINITY RIVER PROJECT COMMITTEE 13 APRIL 2015











35EXPRESS PROJECT OVERVIEW







DESIGN-BUILD TEAM









PROJECT PARTNERS



































PROJECT OVERVIEW

- Approximately 30-mile project
- US 380 to I-635
- Ultimate construction cost: \$4.8 B
- Available funds: \$1.4 B (Phase 1)
- Phase I began: Fall 2013
- AGL Constructors contracted to complete Phase I only.
- Estimated completion: Mid-2017









PROJECT OVERVIEW

Improvements include:

- Additional general purpose lanes
- 18-mile reversible TEXpress toll (managed lane) system
- Rehabilitation, reconstruction or expansion of 75+ bridges
- Added connectivity to LBJ Freeway and the north side of the Sam Rayburn Tollway/I-35E intersection
- New southbound Lewisville Lake bridge, includes bike and pedestrian lanes
- Lengthening and widening ramps throughout the corridor
- Adding continuous frontage road lanes along the corridor







MANAGED TOLL LANES

- Branded as TEXpress Lanes in the North Texas region
- Congestion management system with variable pricing
- Offers additional choice to motorists
- Lanes will be reversible
 - Open southbound for morning rush hour, northbound for afternoon rush hour
- Lanes are separated by barriers
- Twelve ["12"] access points
 - Six ["6"] northbound
 - Six ["6"] southbound
- Shoulders for emergencies









FUNDING

- Local, state and federal resources
- More than \$600 million from Denton County Regional Toll Fund
- Phased approach to construction
 - AGL Phase I
 - Phase 2 begins sometime after Phase I and is estimated at \$3.4 billion
 - A portion of funding will come from revenue generated from managed lanes









SOUTH SEGMENT







SOUTH SEGMENT OVERVIEW

- "Wishbone" connection between 35Express and TEXpress managed lanes system
- Addition of reversible managed lane system
- Widening of bridges at
 - Valley View Lane
 - Valwood Parkway
 - Crosby Road
 - Whitlock Lane/Sandy Lake Road
- Reconstruction of Belt Line/35E interchange







THE WISHBONE

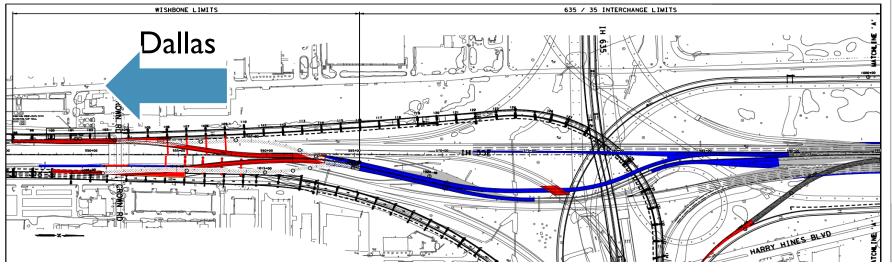


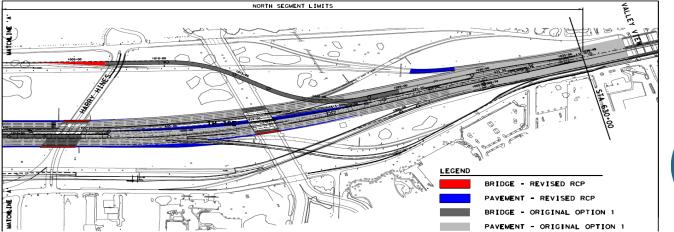




THE WISHBONE

- Connects the TEXpress
 Managed Toll Lane System
 to the 35Express
 Managed Toll Lane System
- Limits: Crown Road (near Royal Lane) to Valley View Lane
- Widening of lanes between Crown and Valley View













CONSTRUCTION SEQUENCING

- Phase I (March 2015 Late 2015)
 - Shift north and southbound traffic between I-635 and Valley View Lane to the inside and work on the outside of interstate
 - Restripe, set barrier during overnight closures 9 PM 6 AM
 - Widen Harry Hines and Farmers Branch bridges
 - Shift traffic north on the westbound I-635 to southbound I-35E direct connector (mid-2015)
 - Place the drill shafts, columns and caps for the wishbone and direct connectors







THE WISHBONE - SOUTH OF I-635









DETOUR FOR NIGHTLY CLOSURES OF HARRY HINES









CONSTRUCTION SEQUENCING

- Phase 2 (Late 2015 Early 2016)
 - Northbound Valley View Lane exit ramp to close for approximately 3 months (late 2015)
 - Northbound and southbound traffic will exit at Valwood Parkway to access Valley View Lane
 - Northbound traffic will make a U-turn at Valwood Parkway and travel down the southbound frontage road to access Valley View Lane
 - Open the auxiliary lane from southbound I-35E to westbound I-635 (mid-2015)
 - Demolish a portion of the existing structures near the wishbone and direct connectors (early 2016)
 - Place straddle caps over I-35E nightly interstate closures (early 2016)
 - Shift traffic south on the westbound I-635 to southbound I-35 direct connector ramp (early 2016)







THE WISHBONE - I-635 TO VALLEY VIEW



CONSTRUCTION SEQUENCING

- Phase 3 (Late 2015 Mid-2017)
 - Shift mainlane traffic to the outside
 - Work on the inside of the interstate
 - Continue work on ramps and mainlanes
 - Place beams and deck over I-35E at the wishbone and direct connectors (2016)
 - Nightly mainlane closures
 - Open Wishbone (mid-2017)













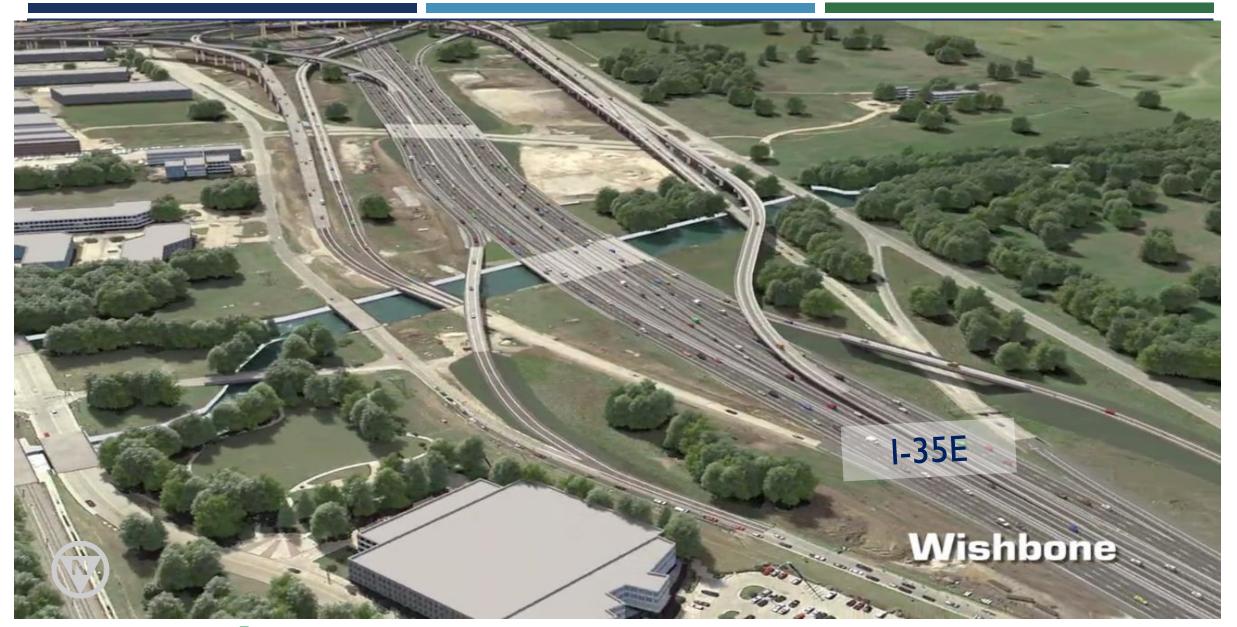
























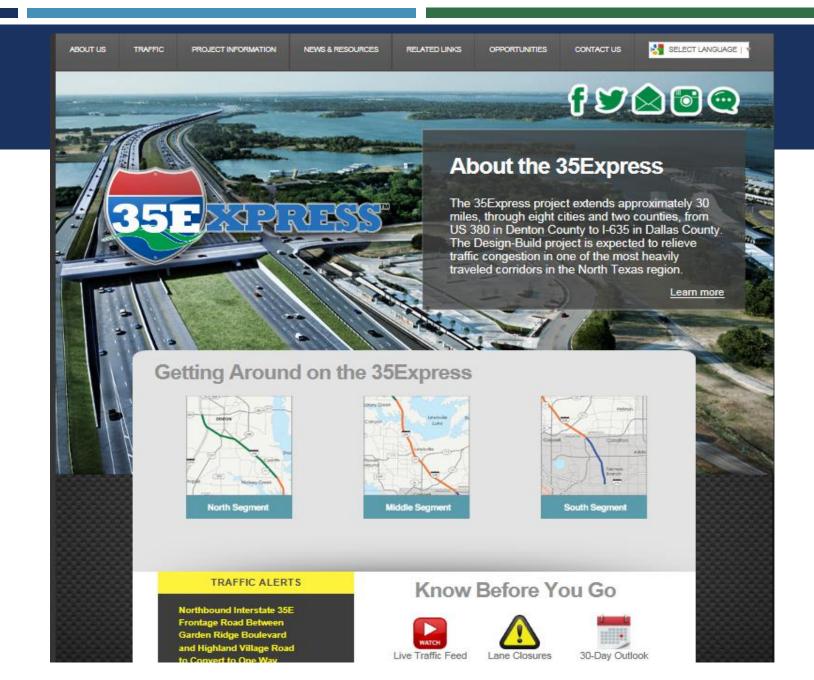
- www.35Express.org
- eNewsletter
- Text Alerts
- Facebook/I35Express
- Twitter/35Express
- Project hotline 214-483-7777
- Project email address info@35Express.org







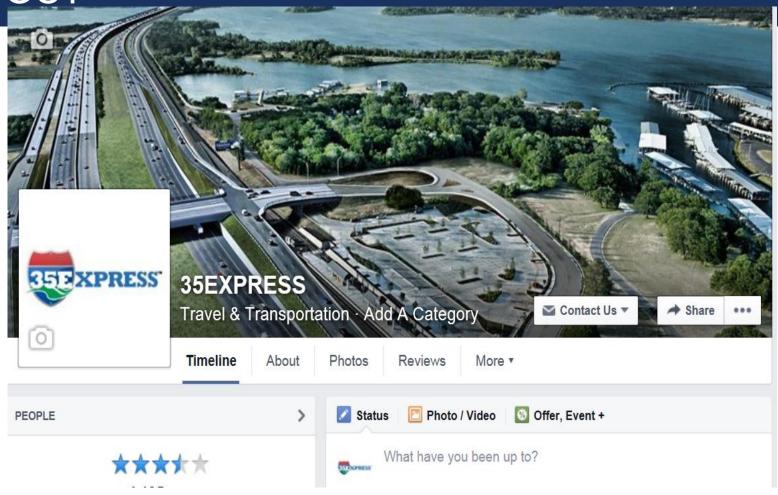




















35EXPRESS

@35EXPRESS

The 35Express project extends approximately 30 miles, through eight cities and two counties, from US 380 in

Tweets & replies Photos & videos

35EXPRESS @35EXPRESS · 8h

Overnight Closures of Valley View Lane Exit Ramp eepurl.com/bg8V0H #DFWTraffic







STAYING INFORMED

Community Meetings

- Bi-annually (spring and fall)
- Business Owner Information Meetings
 - Quarterly









COMING SOON...

- Business access page on the 35Express website
 - Detours specifically for areas that may be impacted by construction
 - List of relocated businesses on website (coming soon)









PUBLIC INFORMATION OFFICE



