# REGIONAL PROJECTS

**Progress Report** 

#### **FALL 2018**

#### ntroduction

The projects identified are non-NTTA projects and are led by various transportation agencies throughout the region. NTTA staff coordinates with our regional partners to provide support and to provide you with updates on these important mobility projects.

#### North Tarrant Express I-35W

- Description: The \$1.6 billion North Tarrant Express (NTE) Interstate 35W project spans 10 miles in Fort Worth from north of I-30 to U.S. 81/287. It is being built in coordination with NTE Mobility Partners Segment 3, LLC (NTEMP3) and the Texas Department of Transportation (TxDOT).
- TxDOT received a proposal from NTEMP3 to rebuild I-35W between U.S. 81/287 and Eagle Parkway.
- · These improvements will reduce congestion by doubling capacity, which includes reconstructing the existing lanes and adding two TEXpress Lanes in each direction.
- NTTA role: NTTA will provide customer and billing services for this TxDOT project.
- · Status:
  - North of I-820 to U.S. 81/287: reached substantial completion in December 2016.
  - North of I-30 to north of I-820: reached substantial completion in July 2018.
- For more information about this TxDOT project, please visit northtarrantexpress.com.

#### **DFW** Connector

 Description: The initial \$1 billion DFW Connector project, which was designed and built simultaneously, runs 8.4 miles along State Highway 114 and SH 121 and includes multiple major interchanges, 39 bridges, new direct-connector ramps and continuous frontage road lanes. At the widest point along SH 114, the highway corridor is now 24 lanes. It also includes four miles of new TEXpress Lanes. Tolling began July 7, 2014.

Funding constraints required some original DFW Connector segments to be deferred. However, TxDOT has since been able to identify funding for the expansion of FM 2499, new entrance ramps at SH 121 and SH 360 and the SH 121/360 interchange. TxDOT has also identified funding to construct the I-635/SH 121 Interchange.

 NTTA role: NTTA provides customer and billing services for this TxDOT project.

#### · Status:

- TEXpress Lanes are open, and tolls are being collected; new entrance ramps to SH 121 and SH 360 opened in November 2015, a year ahead of schedule.
- FM 2499 reached substantial completion in summer 2016, six months ahead of schedule.
- The SH 121/360 interchange, including new direct-connector ramps for SH 114, SH 121 and SH 360, reached substantial completion in May 2018, seven months ahead of schedule.
- Construction began in August 2018 on the I-635/ SH 121 interchange. The \$370 million project was funded as part of the Texas Clear Lanes initiative to reduce congestion.
- · For more information about this project, visit dfwconnector.com or texasclearlanes.com.

#### I-30 Managed Lanes Project

- Description: The 18-mile I-30 Managed Lanes Project added TEXpress Lanes between Sylvan Avenue in Dallas and west of SH 161 in Arlington, Motorists can choose to take the main lanes at no cost or pay to use the TEXpress Lanes, which have a goal to keep traffic moving at least 50 mph. Traffic speeds are maintained through dynamic pricing, meaning the price fluctuates based on congestion. The new TEXpress Lanes feature improved access, including direct-connector ramps and upgraded connections to and from the main lanes, and eight entrance and eight exit ramps.
- · NTTA role: NTTA provides customer and billing services for this TxDOT project.
- Status: A 7-mile section of the I-30 TEXpress Lanes from west of Center Street to west of SH 161 is expected to open in 2020.
- For more information about this TxDOT project. call the TxDOT Dallas Public Information Office at 214-320-4480.

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#### U.S. 75/PGBT Improvements

- Description: This TxDOT project includes improvements to the U.S. 75/President George Bush Turnpike interchange between Park Boulevard and the PGBT.
- TxDOT is coordinating with NTTA to minimize impacts to motorists during construction.
- NTTA role: None. These lanes will not be tolled.
- · Status:
  - The contract for this 1.3-mile project was awarded in November 2015. The project's winning bidder was Zachry Construction Corporation, which bid the project for an estimated \$37.4 million.
  - At its Aug. 19, 2015 meeting, the NTTA Board approved an Advance Funding Agreement with TxDOT for the U.S. 75/PGBT Improvements project for \$2.5 million.
  - Construction began in May 2016. The work is expected to take more than 2 1/2 years to complete.
- For more information about this TxDOT project, please visit keepitmovingdallas.com/projects/us-highways/us-75.

#### Midtown Express

- Description: The Midtown Express is an \$847 million, 28-mile project that will increase the capacity of SH 183 between SH 121 and I-35E, SH 114 between International Parkway and SH 183 and a portion of Loop 12. The project will add TEXpress Lanes and includes reconstruction of portions of the road. Construction began in April 2015. TxDOT opened TEXpress Lanes on SH 114 in November 2017. The remaining portions of the project, including TEXpress Lanes on SH 183 and Loop 12, are scheduled to open in Fall 2018.
- NTTA role: NTTA provides customer and billing services for this TxDOT project.
- For more information about this TxDOT project, please visit drivemidtown.com or download the "Midtown Express" app.

## Collin County Outer Loop

 Description: The Collin County Outer Loop is a proposed 50-mile project that includes five segments around the northern and eastern portions of Collin County. Collin County initiated the Outer Loop Alignment Study to develop various alignments within and along a 500-foot-wide right of way. The approved limits of the Collin County Outer Loop extend from the Collin/Rockwall county line to the Denton/Collin county line. The Collin County Outer Loop would intersect with the future extension of NTTA's Dallas North Tollway.

- NTTA role: None. These lanes will not be tolled.
- · Status:
  - Currently in the design phase.
  - Segment 1, a bi-directional northbound service road, is complete between SH 121 and U.S. 75.
  - On Segment 3, between SH 289 and NTTA's DNT Phase 4A, engineering and environmental tasks are underway. Design and right-of-way acquisition are in progress. Estimated completion of a two-lane frontage road is early 2021.
    - U.S. 75/Collin County Outer Loop interchange schematic is complete; ROW acquisition is complete.
    - SH 289/Collin County Outer Loop interchange schematic is complete; ROW acquisition is in progress.
    - DNT/Collin County Outer Loop interchange schematic is complete; ROW acquisition is complete.
  - Schematic design for the ultimate Collin County Outer Loop section between U.S. 75 and the Collin/Denton County line is underway. The anticipated completion date is 2018.
- For more information about this Collin County project, visit collincountytx.gov/mobility/Pages/outerloop.aspx.

#### I-30/SH 360 Interchange Project

- Description: The \$233 million I-30/SH 360 interchange project has started to transform the original 1950s Dallas-Fort Worth Turnpike cloverleaf design into a modern, fully-directional interchange with connection ramps for travel between I-30 and SH 360. Along with constructing a new direct-connect interchange, the I-30 and SH 360 main lanes will be rebuilt with additional auxiliary lanes on I-30 and an additional lane in each direction on SH 360 within the project limits. Construction includes some improvements to area streets. Construction began in spring 2016.
- NTTA role: None. These lanes will not be tolled.
- · Status:
  - Estimated completion date: 2020.
- For more information about this TxDOT project, please visit Keep30360Moving.org.

## U.S. 380 Improvements

• Description: Additional lanes will be added to U.S. 380 in the City of Prosper and Collin County.

The improvements will intersect with the northern terminus of the DNT at U.S. 380.

NTTA role: None. These lanes will not be tolled.

#### · Status:

- The TxDOT project contract for \$57.9 million was awarded to Mario Sinacola and Sons Excavating for construction on U.S. 380 between west of County Road 26 (the Denton/ Collin County line) and County Road 73 (Lovers Lane). Work began in March 2016 and is estimated to be complete by fall of 2018.
- TxDOT is conducting an environmental study in Denton County for a project to widen U.S. 380 from four to six lanes between Loop 288 and County Road 26, near the Collin County line.
  - A public meeting was held May 12, 2016, at Navo Middle School in Aubrey.
  - The project cost estimate is \$80.4 million, and a contract is expected to be awarded in 2020.
- TxDOT also is conducting a feasibility study in Collin County to determine short-term and long-term improvements. Three public meetings were held in spring 2018.
- For more information about this TxDOT project, visit txdot.gov.

#### The East Branch

- Description: The East Branch/SH 190 project would connect the proposed Loop 9 in Dallas County with the PGBT. The project study area is approximately 11 miles between I-30 and I-20. The original corridor study was implemented in May 1969 by TxDOT. The Draft Environmental Impact Statement (DEIS) is being developed. Alignment alternatives, including a no-build option, are now identified for detailed analysis in the DEIS.
- NTTA role: To be determined.
- Status:
  - A public meeting was held Dec. 16, 2014, at Sunnyvale Middle School. After consultation/coordination with the Town of Sunnyvale, two western alignments were removed, and a new alignment west of the lakeside alignment was added.
  - A public meeting is anticipated in fall 2018.
  - The schematic is being developed with an anticipated approval date in Fall 2018.
  - The Environmental Impact Statement is currently being developed with environmental clearance anticipated by October 2020.
- For more information about this TxDOT project, please visit: keepitmovingdallas.com.

## NTTA Roads and Regional Projects Map

