

# REGIONAL PROJECTS

## Progress Report

SUMMER 2020

### Introduction

These non-NTTA projects are led by various transportation agencies throughout the region. NTTA staff coordinates with our regional partners to provide support and deliver updates on these important mobility projects. See page 4 for a project map.

### DFW Connector

- Description: The initial \$1 billion DFW Connector project, which was designed and built simultaneously, runs 8.4 miles along State Highway (SH) 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 build the Interstate 635/SH 121 interchange.

- Tolling: Toll rates are set by TxDOT.
- NTTA role: NTTA provides customer and billing services for this TxDOT project.
- Status:
  - TEXpress Lanes are open; entrance ramps to SH 121 and SH 360 opened in November 2015, a year ahead of schedule.
  - FM 2499 reached substantial completion in the summer of 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. It is estimated to be completed in 2022.
- For more information about this project, please visit [dfwconnector.com](http://dfwconnector.com) or [texasclearlanes.com](http://texasclearlanes.com)

### I-30 Managed Lanes Project

- Description: The 18-mile Interstate 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 is managed through dynamic pricing; the price fluctuates based on congestion. The 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.

- Tolling: Toll rates are set by TxDOT.
- NTTA role: NTTA provides customer and billing services for this TxDOT project.
- Status: A seven-mile section of the I-30 TEXpress Lanes between west of Center Street and west of SH 161 is expected to open in 2021.
- For more information about this TxDOT project, call the TxDOT Dallas Public Information Office at 214-320-4480.

### Collin County Outer Loop

- Description: The Collin County Outer Loop is a proposed 50-mile road 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 (ROW). 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 east-west service road, is complete between SH 121 and US 75.
  - Segment 3 work is being completed in multiple phases, between SH 289 and NTTA's DNT Phase 4A, a bi-directional service road is under construction. Expected completion: early 2021.
    - US 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 complete.
    - DNT/Collin County Outer Loop interchange – schematic is complete; ROW acquisition is complete.
  - Schematic design for the ultimate Collin County

Outer Loop section between US 75 and the Denton/Collin county line is complete.

- Design of a single service road between SH 289 (Preston Road) and US 75 is in progress.
  - SH 289 to FM 2478: ROW acquisition is complete, design in progress, construction anticipated to begin in late 2020
  - FM 2478 to US 75: Design and ROW are both in progress
- For more information about this Collin County project, visit [collincountytx.gov/mobility/Pages/outerloop.aspx](http://collincountytx.gov/mobility/Pages/outerloop.aspx).

## I-30/SH 360 Interchange Project

- Description: The \$233 million I-30/State Highway 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 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: 2021.
- For more information about this TxDOT project, please visit [Keep30360Moving.org](http://Keep30360Moving.org).

## SH 360 from Abram Street to I-20

- Description: Construction began in summer 2018 on a \$53 million project to widen SH 360 from six to eight lanes between Abram Street and south of I-20. The 5-mile project will include widening the road within the existing median. To accommodate the expansion of this corridor, the Abram Street bridge will be replaced, and five other bridges will be widened. Some ramp improvements will also be made to provide better access to the Arlington central business district.
- NTTA role: None. These lanes will not be tolled.
- Status:
  - Construction began in summer 2018.
  - Estimated completion: 2020.
- For more information about this TxDOT project, please visit [txdot.gov/inside-txdot/projects/studies/fort-worth/sh-360](http://txdot.gov/inside-txdot/projects/studies/fort-worth/sh-360).

## US 380 Improvements

- Description: Additional lanes have been added to US 380 in the Town of Prosper and Collin County.  
The improvements intersect with the northern terminus of the Dallas North Tollway at US 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 US 380 between west of County Road 26 (the Denton/Collin county line) and County Road 73 (Lovers Lane). Work began in March 2016 and reached substantial completion in March 2019. The main lanes are open. The project reached final completion late 2019.
  - TxDOT received clearance for a US 380 improvement project in Denton County between Loop 288 and the Denton/Collin county line. The project will improve mobility and reduce traffic congestion by widening US 380 from four to six lanes, adding grade separations at Legacy Drive, Teel Parkway, FM 423, Navo Road and FM 720 and building raised medians and left/right turn lanes between Loop 288 and west of US 377.
    - A public meeting was held May 12, 2016 at Navo Middle School in Aubrey.
    - Construction on the estimated \$176.7 million improvement project is expected to begin in mid-2020 on the segment between Loop 288 and the US 377 intersection, and mid-2021 on the segment between the US 377 intersection and the Collin County line.
  - TxDOT is conducting separate feasibility studies in Collin County and Denton County to determine long-term improvements for the US 380 corridor.
    - Collin County feasibility study: Three public meetings were held in spring 2018, fall 2018 and spring 2019. The final alignment of the feasibility was presented. Next stages include completing the Environmental Assessment/Environmental Impact Statement, which could involve one to four more years of planning.
    - Denton County feasibility study: Two public meetings were held in January 2019. Next stages include a public meeting in fall 2020, during which the viable alignments will be presented for the public's input.
- For more information about this TxDOT project, please visit [keepitmovingdallas.com](http://keepitmovingdallas.com).

## SH 190 - The East Branch

- Description: SH 190 - The East Branch project would connect the proposed Loop 9 in Dallas County with the President George Bush Turnpike. The project study area is approximately 11.9 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.

- TxDOT's work on the project is on hold.

- For more information about this TxDOT project, please visit [keepitmovingdallas.com](http://keepitmovingdallas.com).

## SH 161 Expansion

- Description: The existing SH 161 is a four-lane freeway (two lanes in each direction) with two peak-hour travel lanes in the morning and evening between SH 183 and Belt Line Road in Irving. The expansion project will modify SH 161 by reconstructing the freeway and interim lanes to accommodate an eight-lane freeway (four freeway lanes in each direction). Construction of the additional lanes would occur within the existing right of way for 3.3 miles. The reconstructed portion of SH 161 would have freeway lanes 12 feet wide with a 10-foot-wide outside shoulder and a 10-foot-wide inside shoulder. Eleven ramps would provide access between the frontage road lanes and the freeway lanes. The proposed ramp lanes would be 14 feet wide with an 8-foot-wide outside shoulder and a 4-foot-wide inside shoulder.
- The contract was awarded in June 2018, and construction began in October 2018.
- Four lanes of this \$21 million project opened in June of 2020.
- NTTA role: None. These lanes will not be tolled.
- For more information about this TxDOT project, visit [txdot.gov](http://txdot.gov).

## 635 East

- Description: The 11-mile, \$1.7 billion 635 East Project will reconstruct and widen I-635 between US 75 and I-30, including the I-635/I-30 interchange. The general-purpose lanes will be expanded, and the existing tolled managed lanes will be rebuilt. When complete, there will be a total of 10 general-purpose lanes and two tolled managed lanes. The project will also include the construction of continuous frontage roads and provide numerous intersection improvements.
- NTTA role: NTTA will provide customer and billing services for this TxDOT project.
- Status: Construction started in spring 2020 and to be complete in late 2024.
- For more information about this TxDOT project, please visit [www.635east.com](http://www.635east.com) or call 1-833-HWY-635E.

## SH 289 (Preston Road) at PGBT

- Description: The \$4.6 million project will widen the SH 289 (Preston Road) bridge to provide two southbound left-turn lanes for the eastbound PGBT entrance ramp as well as construct a dedicated southbound right turn lane to westbound PGBT.
- NTTA role: PGBT mainlanes under the Preston bridge will have some lane closures to facilitate this construction work.

- Status: Construction began March 2020 and is expected to be complete early 2021.
- For more information about this TxDOT project, please visit [keepitmovingdallas.com](http://keepitmovingdallas.com).

### NTTA Roads and Regional Projects Map

