

# DFW CONNECTOR

## PROJECT TRACKER

TEXAS DEPARTMENT OF TRANSPORTATION

Winter 2012

### OVERVIEW

The initial DFW Connector project spans 8.4 miles in Grapevine, Southlake and Irving, and it doubles the size of the existing highway system around the north DFW Airport



Fall 2011: Work on Main Street Bridge. The structure was substantially complete in December.

The project will feature a combination of new mainlanes, frontage road lanes and managed lanes, which will have dynamic pricing to keep traffic moving at 50 mph. The \$1.1 billion project is being simultaneously designed and built by NorthGate Constructors. Under a comprehensive development agreement (CDA) with TxDOT, the project is expected to open in 2014, approximately half the construction time needed for traditional contracts. Upon completion, TxDOT can exercise up to three, five-year maintenance contracts with NorthGate for a maximum of 15 years. Regional support led to planning for an ultimate 14.4-mile, \$1.6 billion project. Funding for the remainder has not been identified.

### PROJECT HISTORY/TIMELINE

- † Texas Transportation Commission authorizes request for CDA proposals: March 2006
- † CDA conditionally awarded to NorthGate Constructors: March 26, 2009
- † CDA executed: October 6, 2009
- † Groundbreaking: February 17, 2010

### PROGRESS

- † The city of Grapevine held a milestone celebration Dec. 12 to mark the substantial completion of the Main Street Bridge and approximate halfway point of the project. The bridge fully opens in early 2012 following final utility work on nearby frontage roads.
- † The project continues to average almost \$1 million a day in work.
- † The first half of the new Tate Bridge is open; crews are working on the other half. Construction begins on the east side of the Texan Trail bridge in early 2012; traffic will move to the bridge's west side.
- † The new southbound International Parkway Bridge over SH 114 and the new ramp from eastbound SH 114 to International Parkway are open. Both major connections into DFW Airport opened a year ahead of schedule.
- † Seventeen bridges are currently in some state of construction. Selected quantities as of fall 2011: Enough soil has been moved to fill Rangers Ballpark in Arlington three times; crews have filled 1,100 trucks with lime, which is enough trucks to stretch three miles.
- † Project leaders are participating in Grapevine's monthly Business Owner Task Force, where business representatives are briefed on general schedules and work around their properties.

### PROJECT FACTS (IMPROVEMENTS BY 2014)

**Length:** 8.4 miles

**Number of non-toll lanes (widest points):**

- † Six to eight westbound, six eastbound between William D. Tate Avenue and International Parkway
- † Four to seven northbound and three to six southbound lanes at SH 121 near DFW Airport north entrance

**Managed Lanes**

- † Four miles in length
- † Two each direction, SH 114
- † Estimated initial travel cost: 16 cents per mile

**Cost: \$1.1 billion (funded entirely by TxDOT)**

- † TxDOT: \$667 million
- † American Recovery and Reinvestment Act funds: \$260 million
- † Proposition 14 bonds: \$107 million; Prop. 12 bonds: \$32 million

**Right of Way (ROW) and Utilities**

- † Approximately 55 parcels have been acquired for the current configuration and are held in the name of the State of Texas.
- † TxDOT has acquired 18 parcels (146 acres) from DFW Airport.
- † All master utility agreements are complete.

**Construction dates**

- † Construction started: February 2010
- † Anticipated substantial completion date: early 2014

**Ultimate project details (Configuration 3, unfunded)**

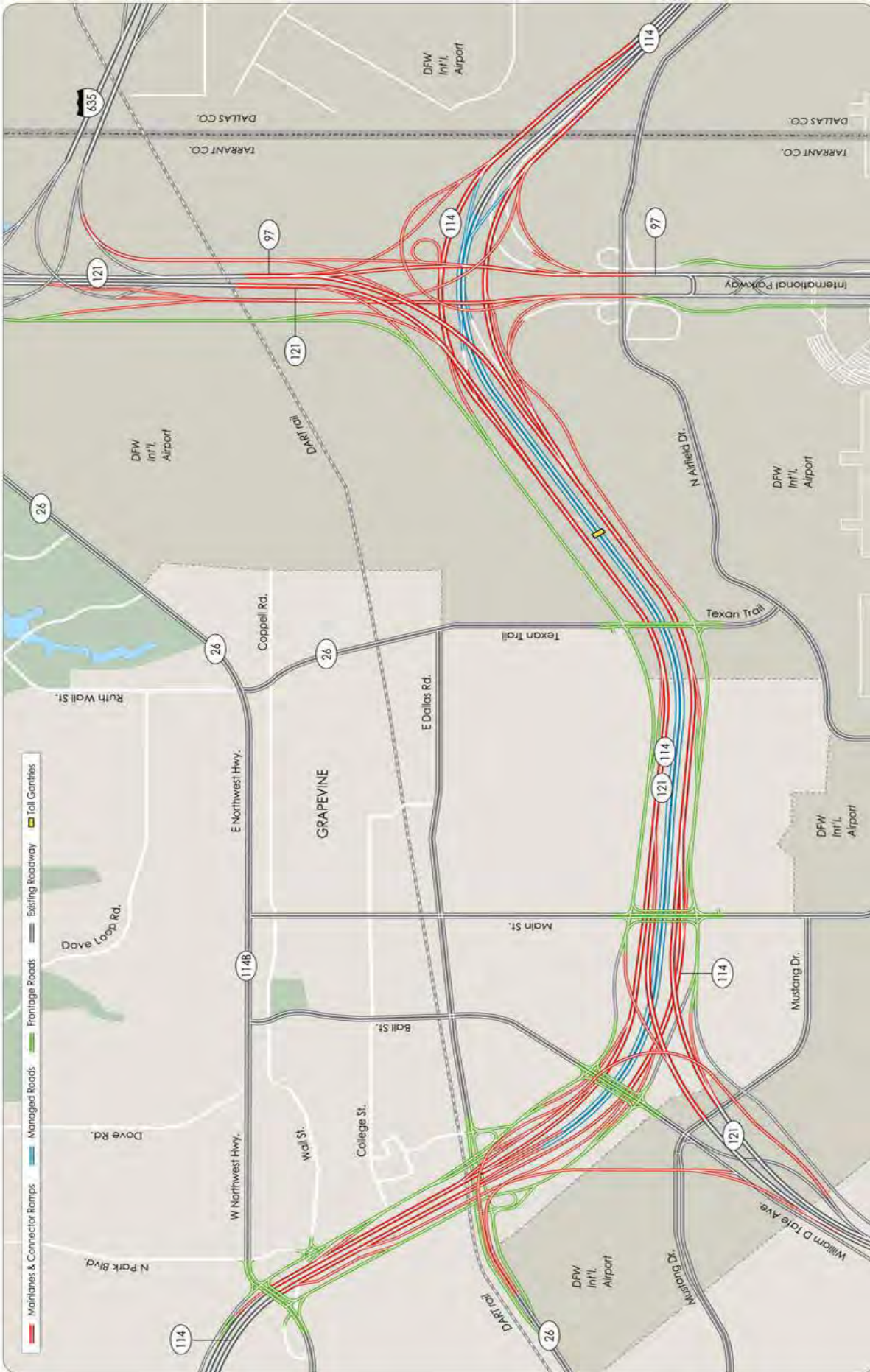
- † Length: 14.4 miles (six miles of additional construction)
- † Total project cost: \$1.6 billion (\$600 million unfunded; cost includes right-of-way, utilities, construction, etc.)
- † Completion date: To be determined

**COMPREHENSIVE DEVELOPMENT AGREEMENT (CDA)**

- † Design-build CDA with TxDOT funding the entire project cost
- † Regional support of the Texas Transportation Commission advancing the project via a CDA
- † NorthGate Constructors: A joint venture between Kiewit Texas Construction L.P. and Zachry Construction Corporation
- † TxDOT retains the project and has the right to enter into a maximum of three, five-year maintenance agreements with NorthGate Constructors upon construction completion
- † Estimated annual routine maintenance costs (FY 2009) assumed by developer: \$877,000
- † North Texas Tollway Authority to provide toll collection services. Toll policy set by the region. TxTAG, TollTag and EasyPass transponders will work on this project.



**DFW CDA PROGRAM OFFICE**



TxDOT graphic

NOTE: Project area is not drawn to scale in order to emphasize details.

## DFW CONNECTOR CONTACTS

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