

# DALLAS DISTRICT PROGRESS

Monthly Report on Dallas District Projects and Topics ★★★ COLLIN CO. | DALLAS CO. | DENTON CO. | ELLIS CO. | KAUFMAN CO. | NAVARRO CO. | ROCKWALL CO.

## 35Express TEXpress Lanes Open Between Denton & Dallas *Remainder of Phase 1 to reach substantial completion this summer*



**Eighteen miles of new TEXpress Lanes** opened for business last month on the Interstate 35E (I-35 E) corridor connecting Dallas and Denton Counties. As a part of the \$1.4 billion 35Express Project, reversible managed toll lanes stretch from I-635 in Dallas north to Corinth. The

lanes go south towards Dallas in the morning, and reverse to go north toward Denton in the afternoon.

The remainder of the project includes such improvements as a direct connection to the LBJ Express TEXpress Lanes, one additional mainlane in each direction in some areas, continuous frontage roads, a new southbound Lake Lewisville Bridge and a new elevated intersection at Belt Line in Carrollton. It also provides collector distributor lanes connecting the President George Bush Turnpike (PGBT) to the Sam Rayburn Tollway (SRT), and direct connector ramps connecting east and westbound lanes of the SRT to northbound I-35E. After four years of construction, Phase 1 of the 35Express Project is scheduled to reach substantial completion in August.

This major corridor of I-35E serves the rapidly growing areas of southern and central Denton County, as well as the major Dallas suburbs immediately north of I-635. This corridor functions as a major artery for hundreds of thousands of commuters, as well as a primary link to major universities in the city of Denton, including the fourth-largest university in the state, the University of North Texas (UNT). In addition, I-35E is an important truck corridor



**Above image:** Belt Line Road interchange in Carrollton.



**Above:** 35Express/LBJ TEXpress Lane connection.



**At left:** Lewisville Lake Bridge.

TxDOT photos

and accommodates more than 12,000 trucks daily. The interstate also handles almost 200,000 total vehicles daily near I-635, and 128,000 vehicles a day across Lewisville Lake. Furthermore, due to the lack of continuous frontage roads across Lewisville Lake, there are no viable north-south commuting alternatives to I-35E at this crossing. Therefore, this project will provide motorists reliable alternatives with a combination of continuous frontage roads and TEXpress managed lanes.

The ultimate \$4.8 billion project, to be

constructed in phases, rebuilds the entire 30-mile corridor and provides the TEXpress reversible managed lanes that feature dynamic pricing to keep traffic moving at 50 mph. Approximately \$1.4 billion in funding was identified for Phase 1 of this project, which includes SH 121 regional toll revenue (RTR) funds dedicated to Denton County. Phase 2 of the project, which will cost approximately \$3.4 billion will occur when the additional funding becomes available.

*Continued on **Back Page***

## MAY 2017 LET PROJECTS (SUBJECT TO CHANGE)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. (M)	BID (M)	(%)	EST. TOTAL COSTS (M)**	CONTRACTOR
1	0009-12-212	I-30	Dallas C/L to Hunt C/L	Full depth concrete pavement repair: MLs and FRs	\$2.82	\$2.32	-17.75	\$2.63	O. Trevino Construction, LLC
2	0261-02-074*	US 67	Belt Line Rd. to I-20	Widen from 4 to 6 lanes	\$59.69	\$59.01	-1.13	\$67.36	Flatiron Const., Inc.
3	0442-02-160	I-35E	Ellis C/L to Ann Arbor Ave.	Install guide signs	\$0.57	\$0.50	-12.20	\$0.59	IPL USA LLC
4	1047-03-072	FM 1382	E Grand Prairie Rd. to north of SH 180	Retaining wall and bridge abutment repairs	\$1.79	\$1.68	-6.07	\$1.99	A.K. Gillis & Sons, Inc.
5	2512-02-010	FM 2728	FM 429 to US 80	Provide additional pavement surface and overlay	\$4.32	\$3.81	-11.78	\$3.81	Ragle Construction, Inc.
<b>ESTIMATED MAY 2017 TOTALS</b>					<b>\$69.18</b>	<b>\$67.32</b>	<b>-2.69</b>	<b>\$75.79</b>	
<b>DISTRICT FY ACCUMULATIVE LETTINGS</b>					<b>\$251.56</b>	<b>\$228.83</b>	<b>-9.04</b>		
<b>DALLAS DISTRICT FY LETTING VOLUME CAP</b>					<b>\$594.42</b>				

\*Project is an A+B bidding project.

\*\*Est. Total Proj. Costs includes estimated PE, ROW, E&C, Indirect Costs and Potential Change Order Costs at the time of bid.

## JUNE 2017 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. (M)
1	0009-03-045	SH 66	Western city limit of Rowlet to Dalrock Rds.	Landscape treatment of right of way medians	\$1.77
2	0081-13-057	I-35W	Eagle Parkway to SH 114	Constr. 2-In NB FRs with ramp mods (Phase 2)	\$14.63
3	0095-02-118	US 80	I-635 to Kaufman County Line	Installation of wireless ITS	\$1.87
4	0095-13-037	US 75	South of US 380 to north Of FM 455	Installation of wireless ITS	\$4.32
5	0095-14-028	I-20	I-635 to SS 557	Concrete pavement repair and slot stitching	\$1.46
6	0196-03-268	I-35E	I-30 to Oak Lawn Ave.	Constr. 0 to 3/4 cd, rcnst 1/3 sbfr, ramp mod op imp	\$69.37
7	0197-07-031	SS 366	N Lamar Street to N Central Expressway	Concrete full depth repair/pvmt. markings on FRs	\$0.71
8	0353-06-057	SH 114	At Texas Plaza in City of Irving	Construct 0 to 4-In sig. bridge/ramp modifications	\$43.59
9	0751-03-038	FM 148	FM 1388 to FM 3094 North	Reconstruct existing pavement and add shoulders	\$5.18
10	0816-05-019	FM 2862	At Elm Grove and FM 1827 at Stiff Creek	Replace bridge and approaches	\$1.61
11	0918-46-274	CS	S. Blue Mound Road At Elizabeth Creek	Replace bridge and approaches	\$1.78
12	1973-01-014	FM 1461	SH 289 to FM 2478	Provide additional paved surface width	\$2.81
13	2374-04-049	I-20	SH 161/Lakeridge Pkwy. to FM 1382 (Belt Line Rd.)	Construct 0 to 6 In FRs, ramp mods and sidewalks	\$59.45
	0918-46-280*	CS	On Marsh, Bruton, Forest, Plano, and Royal	Improve traffic signals	\$1.24
<b>ESTIMATED TOTAL</b>					<b>\$209.79</b>

\*Not mapped.

## COMPLETED CONSTRUCTION PROJECTS (FROM MAY 1 – 31, 2017)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	DATE COMPLETED	COST (M)
1	0094-03-118	SS 482	SH 114 to Spur Road	Concrete Full Depth Repair & MBGF on Frontage Rds	05/03/2017	\$1.15
2	0918-47-101	CS	Jefferson Blvd. at Merrifield St.	Install Traffic Signals	05/09/2017	\$0.80
3	0081-04-040	US 377	I-35E to W Collins Street	Landscape Development	05/03/2017	\$0.32
4	1315-01-025	FM 1385	US 380 to 2 mi. N. of FM 428 7.288 mi.	Provide Add'l. Paved Surface Width Replace Bridge	05/30/2017	\$9.06
5	1785-01-035	FM 407	FM 1830 to Briarhill Blvd.	Landscape Development	05/25/2017	\$0.50
6	1092-01-017	FM 741	US 175 to FM 548	Provide Add'l. Pavement Surface & Overlay	05/16/2017	\$4.55
	0918-47-052*	VA	Various Locations on State Hwys. in W Dallas Co.	Construct Curb Ramps in Dallas Co.	05/18/2017	\$2.27
	0918-47-100*	VA	Various Locations on State Hwys. in Dallas Co.	Construct Curb Ramps on the City of Dallas	05/22/2017	\$3.46
<b>ESTIMATED TOTAL</b>						<b>\$22.11</b>

\*Not mapped.

SOURCE: Texas Department of Transportation.

TxDOT graphics

# DALLAS DISTRICT PROJECTS MAP

Colored and numbered boxes correspond with the charts on page 2 and show projects that have let in May, are projected to let in June or have recently been completed.

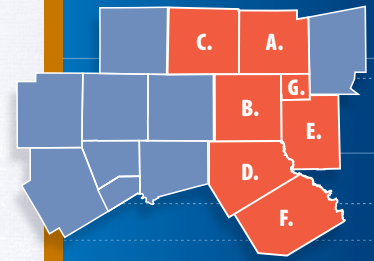


(INFORMATION FOR EACH COUNTY IS IN THE BLUE SIDEBAR AT RIGHT)

## LEGEND

- LET
- PROJECTED
- COMPLETED
- PLANNED
- TOLL ROAD
- TOLL ROAD UNDER CONSTRUCTION
- INTERSTATE HWY
- U.S. HWY
- STATE HWY (White Lines)

SOURCE: TxDOT research.  
\*POPULATION ESTIMATE: NCTCOG.



## 2017 DALLAS DISTRICT ESTIMATE TOTALS

VEHICLE REGISTRATION | 3,806,303  
\*POPULATION ESTIMATE | 4,681,210  
LANE MILES | 10,493.628

### A. | COLLIN COUNTY

VEHICLE REGISTRATION: 729,624  
\*POPULATION ESTIMATE: 932,530  
LANE MILES: 1,373.829

### B. | DALLAS COUNTY

VEHICLE REGISTRATION: 2,064,783  
\*POPULATION ESTIMATE: 2,502,270  
LANE MILES: 3,366.158

### C. | DENTON COUNTY

VEHICLE REGISTRATION: 603,332  
\*POPULATION ESTIMATE: 814,560  
LANE MILES: 1,488.733

### D. | ELLIS COUNTY

VEHICLE REGISTRATION: 165,813  
\*POPULATION ESTIMATE: 173,410  
LANE MILES: 1,523.910

### E. | KAUFMAN COUNTY

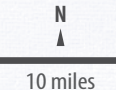
VEHICLE REGISTRATION: 109,180  
\*POPULATION ESTIMATE: 116,140  
LANE MILES: 1,201.810

### F. | NAVARRO COUNTY

VEHICLE REGISTRATION: 51,056  
\*POPULATION ESTIMATE: 49,170  
LANE MILES: 1,192.820

### G. | ROCKWALL COUNTY

VEHICLE REGISTRATION: 82,515  
\*POPULATION ESTIMATE: 93,130  
LANE MILES: 346.368



# I-35E TEXpress LANES MAP

## TEXpress ENTRANCE AND EXIT RAMPS

### NORTHBOUND ENTRANCE RAMPS

1. LBJ TEXpress LANES
2. WB LBJ TEXpress LANES
3. ROYAL LN
4. BELT LINE RD
5. SAM RAYBURN TOLLWAY
6. FM 3040/ROUND GROVE RD
7. FM 1171/MAIN ST

### NORTHBOUND EXIT RAMPS

8. VALWOOD PKWY
9. BELT LINE RD
10. PRESIDENT GEORGE BUSH TURNPIKE (PGBT)
11. CORPORATE DR
12. FM 407/LAKE PARK RD/JUSTIN RD
13. SWISHER RD/FM 2181
14. CORINTH PKWY

### SOUTHBOUND ENTRANCE RAMPS

15. TEXpress LANES
16. CORINTH PKWY
17. GARDEN RIDGE BLVD
18. CORPORATE DR
19. SAM RAYBURN TOLLWAY (SRT)
20. SANDY LAKE RD/WHITLOCK LN
21. VALWOOD PKWY

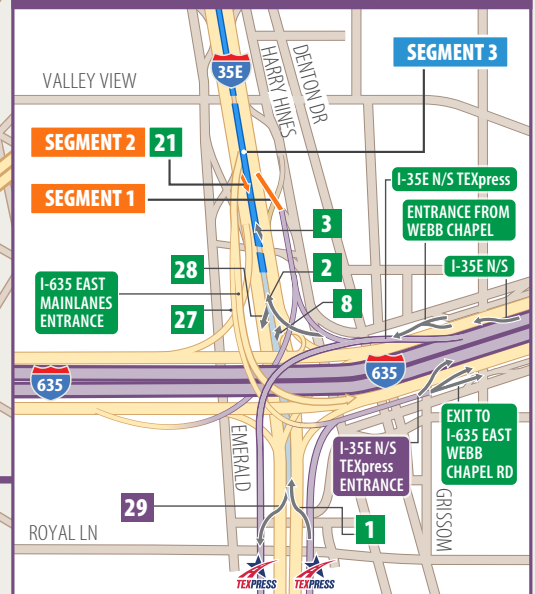
### SOUTHBOUND EXIT RAMPS

22. FM 1171/MAIN ST
23. CORPORATE DR
24. PGBT/SRT
25. SANDY LAKE RD/WHITLOCK LN
26. VALLEY VIEW LN
27. EASTBOUND I-635/635 TEXpress LANES
28. ROYAL LN
29. TO LOOP 121/I-35E

## Legend

- I-35E TEXpress LANES
- I-35E TEXpress RAMPS
- EXIT / ENTRANCE RAMPS

## LBJ & I-35E Interchange



NOTE: Highlighted areas are not drawn to exact scale.

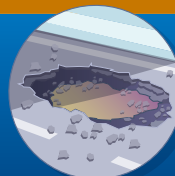
TxDOT graphic

## DALLAS DISTRICT | PROGRESS



TEXAS DEPARTMENT OF TRANSPORTATION  
4777 E. Highway 80  
Mesquite, TX  
75150-6643

FOR MORE INFORMATION:  
214-320-4480  
dalinfo@txdot.gov  
[www.txdot.gov](http://www.txdot.gov)



### REPORT A POTHOLE:

Visit [www.txdot.gov/contact-us/form.html?form=Report\\_a\\_Pothole](http://www.txdot.gov/contact-us/form.html?form=Report_a_Pothole) or call 800.452.9292. Progress report can be downloaded at <http://www.txdot.gov/inside-txdot/district/dallas/progress.html>

# FORT WORTH DISTRICT PARTNERS



TxDOT Commemorates 100 Years of Service

## PROMOTE *safety*

As one of its goals, TxDOT is committed to reducing work zone accidents, injuries and fatalities.

In 2016, there were **25,713** work zone crashes in Texas resulting in:

**181 fatalities**

**747 serious injuries**


**96 percent were motorists, pedestrians or bicyclists**

### **TxDOT Centennial Celebration**

In April, nearly 350 TxDOT employees and retirees gathered in Fort Worth, one of the state's original six districts, for an open house and centennial commemorative photo next to a 1918 Liberty Truck and new 2017 TxDOT truck. This capped a busy week in the district for the traveling exhibit that made other public stops in Keene, Stephenville and Weatherford.

### **Midtown Express**

Construction is progressing on the Midtown Express with the project now over 50 percent complete. An open house was held May 18 at the Christ Church in Irving to keep the public informed about ongoing construction. The new Main Street bridge in Euless is expected to open in June. The entire 28-mile project is estimated for completion in 2018.

 [drivemidtown.com](http://drivemidtown.com)

### **West 7th Street Bridge**

*Arc of Innovation*, a documentary on the construction of the West 7th Street bridge, premiered April 17 at the Modern Art Museum of Fort Worth. Mayor Betsy Price, the city of Fort Worth, Streams & Valleys and TxDOT presented the film that highlights the community involvement, partnerships and the complex

construction of the West 7th Street bridge, linking downtown, the Cultural District and Trinity Park. The \$26 million signature bridge was an artistic and technology breakthrough that produced the world's first precast network arch bridge.

### **Public Meetings and Hearings**

Seventeen highway projects in the Fort Worth District are scheduled to have public meetings or hearings this year in an effort to advance \$1.5 billion in priority projects along corridors including FM 156, FM 1187, I-20, I-30, SH 121, U.S. 81/287 and the Southeast Connector.

### **123 Safe Days of Summer**

Summer is the most demanding time for TxDOT. The workdays are longer and the temperatures are warmer. This is the time of year when vehicle incidents and injuries tend to increase. TxDOT's annual 123 Safe Days of Summer campaign brings attention and a heightened consideration to working safely during this busy work time. TxDOT asks drivers to do their part by eliminating all distractions and focusing on their #1 task – driving.

# PARTNERS *in construction*

## AWARDED PROJECTS

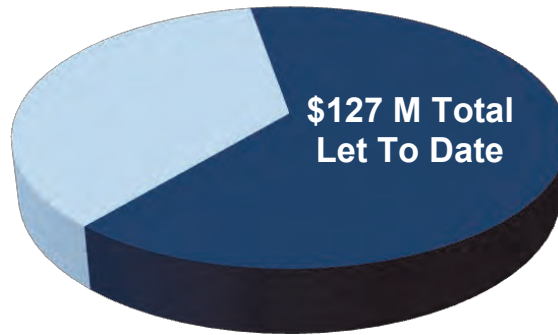
	Hwy	Limits	Type of Work	Estimate (millions)	Bid (millions)	Over/Underrun (%)
MAY	I-20	FM 1884 to Ric Williamson Memorial Highway, Parker County	Pavement overlay & repairs	\$2.2	\$1.7	-24.3
	FM 5 & FM 1187	Various locations, Aledo	Construct sidewalk	\$0.9	\$0.9	+3.8
	FM 167	FM 4 to County Rd 306, Hood County	Add shoulders	\$2.7	\$2.6	-2.1
	FM 1821	US 281 to US 180, Mineral Wells	Pavement overlay & repairs	\$1.4	\$1.1	-25.6

## PROJECTED PROJECTS

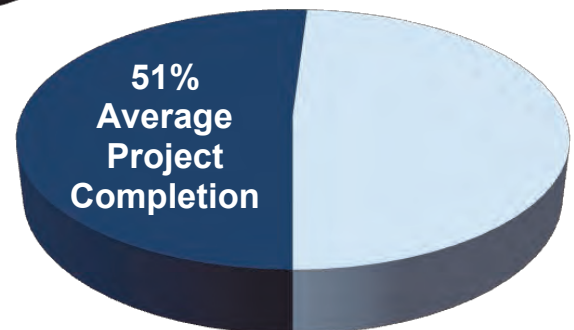
	Hwy	Limits	Type of Work	Estimate (millions)
JUN	I-20	Center Point Rd to E. Bankhead Dr, Hudson Oaks	Construct frontage roads, interchange at Lakeshore Dr	\$32.1
JUL	FM 730	At Flatrock Rd, Parker County	Traffic signal	\$0.2
	SH 114	William D. Tate Ave to SH 26, Grapevine	Landscaping	\$1.8
	SH 10	I-820 to Precinct Line Rd, Hurst	Landscaping	\$0.8
	US 380	At FM 730, Decatur	Replace bridge deck	\$3.2
	FM 2264	US 81/287 to County Rd 4431, Wise County	Add shoulders	\$8.1



### \$199 M PROPOSED LETTING



### FY 2017 CONSTRUCTION\*



**TOTAL CONTRACTS \$3.6 B**

*\*includes CDAs*

# PROJECT *update*

Construction is progressing on the SH 121/360 interchange project as the first new direct connector opened to traffic on April 30.

The ramp from SH 360 northbound to SH 121 northbound is the first of five new direct connectors.

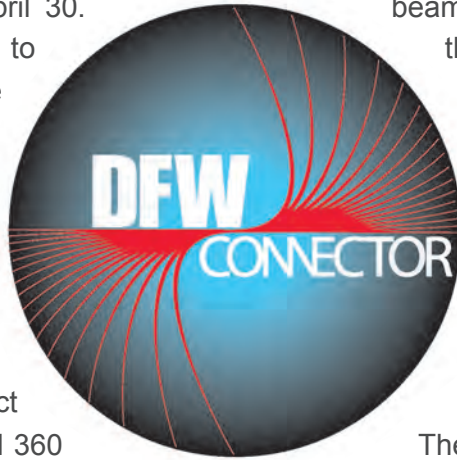
The SH 121/360 interchange was originally included as part of the initial DFW Connector project but was deferred due to a lack of funding.

The \$61 million project will add direct connectors for SH 114, SH 121 and SH 360 to minimize weaving, reduce congestion and improve safety.

Crews are currently pouring the remaining bridge caps on the project. This summer, crews will set bridge beams and install bridge decks on three of the bridges.

Drainage crews continue to install the new drainage systems in the center median of north and southbound SH 121, and grading crews have begun excavation, embankment and other activities on the new SH 360 northbound ramp to SH 114 westbound.

The project is estimated for substantial completion in 2018.



 [dfwconnector.com](http://dfwconnector.com)



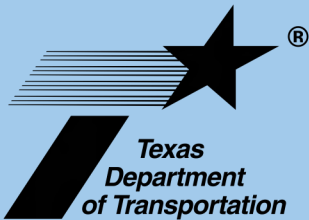
Future SH 121 NB ramp to SH 114 WB



Future SH 114 EB ramp to SH 121 SB



Tarrant . Johnson  
Parker . Wise . Hood  
Erath . Palo Pinto  
Jack . Somervell



Fort Worth District Office  
2501 SW Loop 820  
Fort Worth, TX 76133  
817-370-6500

 [txdot.gov](http://txdot.gov) • Fort Worth



## Looking forward to the next 100 years

As TxDOT celebrates its rich history over the last 100 years, the Fort Worth District is taking pride in its next generation of firsts and achievements. Several recent innovative projects have improved travel for the western side of the Metroplex.



The world's first precast network arch bridge, the West 7th Street bridge was opened in 2013.



When the \$1 billion DFW Connector was completed in 2013, it doubled the size of the existing highway system along the SH 114 and SH 121 corridor in Grapevine.



In 2014, the 13-mile North Tarrant Express opened nine months ahead of schedule. The \$2.5 billion project rebuilt the infrastructure and added TEXpress Lanes along I-820 and SH 121/183 from I-35W in Fort Worth to FM 157.