

DALLAS DISTRICT PROGRESSES

Monthly Report on Dallas District Projects and Topics

★★★

COLLIN CO. | DALLAS CO. | DENTON CO. | ELLIS CO. | KAUFMAN CO. | NAVARRO CO. | ROCKWALL CO.

Congestion Relief Coming for PGBT-US 75 Interchange



PLANO — The \$37 million overhaul of the interchange at US 75 and President George Bush Turnpike remains on pace to finish in early 2019, with reconfigured ramps and merges that will ease congestion at one of the busiest intersections in DFW.

Such rapid progress means the project is now entering the more complex phases of construction. As part of the progress, the project will require a full closure of US 75 in both directions for an entire weekend in late September.

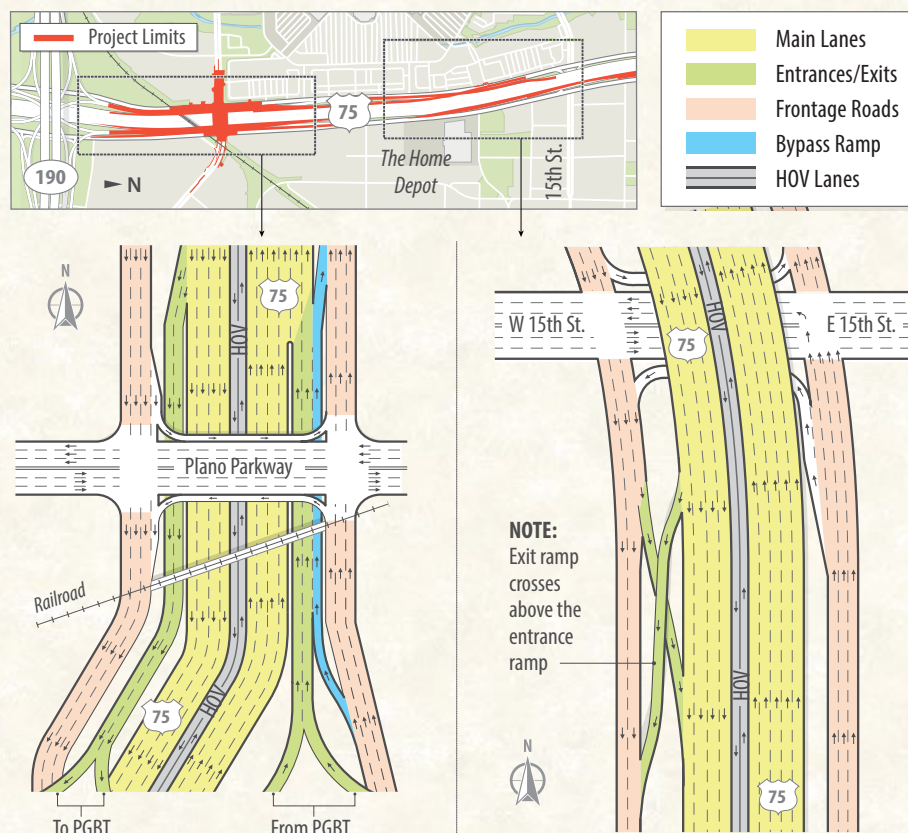
"There has been a lot of coordination with all of our partners, DART, NTTA, the City of Plano and the City of Richardson," said Brenan Honey, TxDOT's area engineer in Collin County. "A complex project like this one requires close cooperation with everyone involved."

Zachry Construction Corp., a San Antonio-based company that built the nearby Dallas High Five interchange began work on the Collin County project in May 2016.

Already motorists have noticed some drastic changes. A large braided ramp south of 15th Street, which will separate exiting frontage road traffic from traffic entering the southbound main lanes, is nearly complete. A new entrance ramp north of 15th Street is also nearing completion.

Once those two portions of the project are complete later this month, the real glamorous work will begin: Extending the railroad bridge just north of the Bush Turnpike, constructing new auxiliary lanes and dismantling and rebuilding the Plano Parkway bridge that spans US 75.

A full closure is scheduled for Aug (DATES) to allow workers to demolish the westbound side of the bridge. Plano Parkway traffic will



TxDOT awarded a \$37 million contract in late 2015 that will provide mobility improvements in the US 75-President George Bush Turnpike interchange. The project should be complete in late 2018.

be rerouted onto one lane of the remaining side of the bridge, while workers construct the new westbound section. Eventually, the plan calls for similar action on the eastbound side of the bridge.

In addition, the retaining walls along US 75 near Plano Parkway will be pushed back, allowing for construction of additional lanes to improve traffic flow between US 75 and the Bush Turnpike and along northbound US 75. The additional lanes will allow for the existing traffic to navigate onto 15th Street without

crossing traffic that is entering US 75 from the Bush Turnpike.

The project spans 1.3 miles, with an ultimate goal of eliminating the congestion that motorists encounter when transitioning between US 75 and the Bush Turnpike.

"This project will ultimately ease the congestion in that area," Kelly Selman, chief TxDOT engineer of the Dallas District, told txdot.gov. "It is going to cut down on the need for motorists to navigate tight merges to enter and exit US 75." ■

JULY 2017 LET PROJECTS (SUBJECT TO CHANGE)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. (M)	BID (M)	(%)	EST. TOTAL COSTS (M)***	CONTRACTOR
1	0047-14-082	US 75	At SH 121 interchange	Landscape treatment of rights of way and medians	\$2.31	\$2.75	18.97	\$3.29	AALC, Inc.
2	0092-15-002	SS 469	BI 45-G in Ennis to FM 879	Restore existing pavement	\$3.14	\$2.89	-8.03	\$3.30	Johnson Bros. Corp., A Southland Co.
3	0095-02-118	US 80	I-635 to SS 557 and SS 557; west of US 80 to I-20	Installation of wireless its	\$1.58	\$1.50	-4.92	\$1.72	American Lighting and Signalization, Inc.
4	0364-03-099	BS 121H	On BS 121H, SL 12, and FM 407	Landscape treatment of medians and right of way	\$1.99	\$1.89	-4.96	\$2.27	Apex Landscape & Irrigation, LLC
5	0495-01-074	I-20	SH 34 to Van Zandt C/L	Mill and overlay existing freeway	\$10.38	\$9.18	-11.61	\$10.40	Oldcastle Materials Texas, Inc.
6	0751-03-037	FM 148	At tributary of Kings Creek	Replace bridge/approaches	\$1.34	\$1.36	1.19	\$1.56	Stateline Constr., LLC
7	0918-47-118	PW	At Cedar Hill State Park in Shady Ridge camping area	Reconstruct park road including parking lots	\$0.91	\$1.04	13.55	\$1.19	Texas-Reyes Group Ltd.
8	1091-04-022	FM 550	FM 550 to SH 205	Provide additional pavement surface and overlay	\$12.94	\$11.60	-10.32	\$1.32	Ed Bell Constr. Co.
9	2054-02-015*	FM 2181	Lillian Miller Pkwy. in Denton to W of FM 2499	Widen 2 lane rural roadway to 6 lanes divided urban	\$36.80	\$35.04	-4.78	\$56.51	MCM
10	2374-01-187	I-635	Tarrant C/L to W of I-35E	Install protection	\$3.36	\$3.52	4.88	\$3.98	SJ & J Constr., LLC
11	2977-01-008	FM 2933	FM 1827 to CR 335	Base repair, level up, overlay	\$1.43	\$1.56	9.25	\$1.76	Austin Bridge & Road Services, LP
	0918-00-267	VA	Various locations in Dallas District	Traffic signal and dms installation	\$1.92	\$1.70	-11.46	\$2.20	American Lighting And Signalization, Inc.
ESTIMATED JULY 2017 TOTALS					\$78.10	\$74.03	-5.22	\$89.50	
DISTRICT FY ACCUMULATIVE LETTINGS					\$534.85	\$508.91	-4.85		
DALLAS DISTRICT FY LETTING VOLUME CAP					\$594.42				

*Project is an A+B bidding project. **Not mapped.

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

AUGUST 2017 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. (M)
1	0197-03-073	US 175	East of FM 148 to east of CR 4106	Base repair, level up, overlay	\$3.01
2	0197-05-054	US 175	FM 1895 to 0.5 miles east of SH 198	Flexible pavement repair, level up, sealcoat & pavement markings	\$1.59
3	0387-01-014	FM 75	Main Street to CR 461	Widen, overlay, base repair	\$1.34
4	0918-45-757	CS	2nd Avenue SB at trib. of White Rock Creek	Replace bridge and approaches	\$2.73
	0091-04-062*	SH 289	Various locations in Frisco, Plano, and Dallas	Improve traffic signals	\$2.12
	0918-47-114*	VA	Various locations on state highways in Dallas County	Construct curb ramps	\$2.60
ESTIMATED TOTAL					\$13.39

*Not mapped.

COMPLETED CONSTRUCTION PROJECTS (FROM JULY 1 – 31, 2017)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	DATE COMPLETED	COST (M)
1	0047-07-231	US 75	SP 366 to I-635	Install guide signs	07/07/2017	\$0.75
2	0596-02-038	FM 66	At Oak Branch	Replace bridge & approaches	07/17/2017	\$1.80
3	0495-01-070	I-20	I-635 to Van Zandt County Line	Install cable barrier system in median	07/21/2017	\$2.58
4	0751-02-023	FM 148	FM 1390 south to US 175 south	Rehabilitation of existing roadway	07/01/2017	\$10.81
ESTIMATED TOTAL						\$15.94

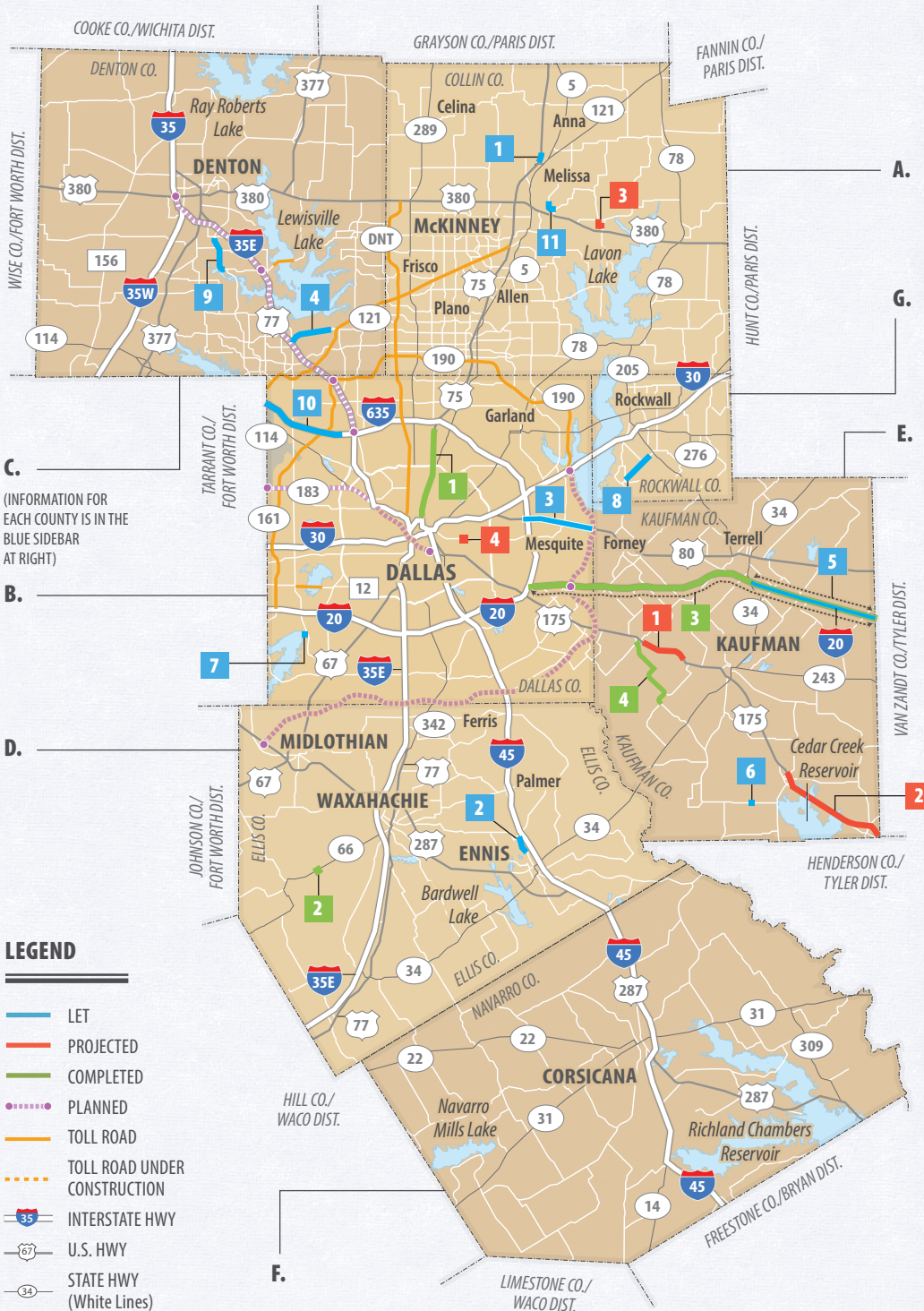
*Not mapped.

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 July, are projected to let in August or have recently been completed.



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

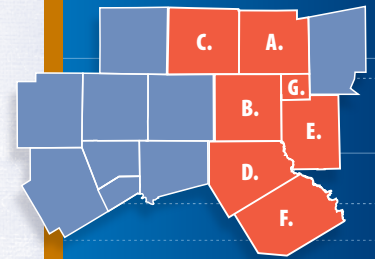
B.

D.

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



MAINTENANCE MINUTE



Javier Trevino, Philip Newby and Nathan Fojt were doing base repair on FM 1389, when they discovered the remains of an old railroad.



Alan Malone operates a small track-type tractor while doing ditch shoulder work in Royse City.

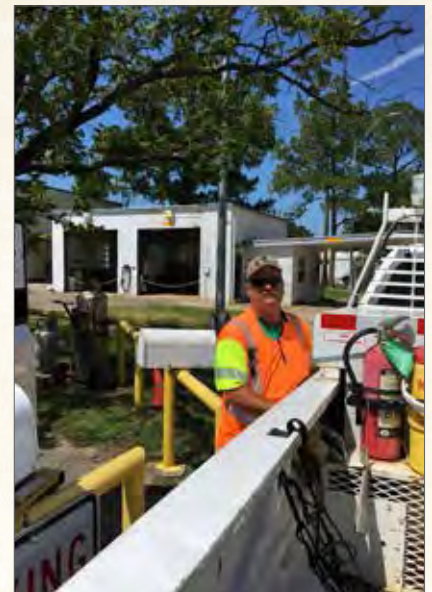


The splintered remains of old railroad ties and spikes uncovered recently in Kaufman County reveals a piece of Texas' railway history.

SOURCE: Texas Department of Transportation



Javier Trevino is shown here mowing at the Rockwall yard.



Wayne Tackett getting propane at the Kaufman yard.

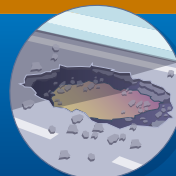
TxDOT photos

DALLAS DISTRICT | PROGRESS



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TRANSPORTATION**
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Mesquite, TX
75150-6643

FOR MORE INFORMATION:
214-320-4480
dalinfo@txdot.gov
www.txdot.gov



REPORT A POTHOLE:

Visit www.txdot.gov/contact-us/formhtml?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



I-35W TEXpress Lanes at Western Center Blvd

OPTIMIZE system performance

As one of its goals, TxDOT is working with its partners to address traffic congestion in the Dallas-Fort Worth region.

By 2018, over **120** miles of TEXpress Lanes will be operating across the Metroplex:

Over 4 million different vehicles have used the LBJ and NTE TEXpress Lanes to date

The average TollTag user chooses the TEXpress Lanes every 1 in 5 trips

I-35W

Construction is progressing on Interstate 35W with the overall corridor over 75 percent complete. A section of the TEXpress Lanes north of I-820 opened to traffic in July, and drivers can expect more openings along the corridor between now and the end of the project in fall 2018.



northtarrantexpress.com

My35 Sweepstakes

TxDOT has launched an online quiz and sweepstakes to encourage safe driving along I-35 this summer. With 40 percent of Texans living within the metropolitan areas along I-35, this effort aims to engage drivers along this major corridor. Participants can enter the sweepstakes for a chance to win a donated trip to the 2017 iHeartRADIO Music Festival in Las Vegas by completing a driver safety quiz at:



My35.org

Chapel Creek Boulevard

Construction is underway to replace the Chapel Creek Boulevard bridge over Interstate 30. The new bridge will have an additional lane in each direction, a westbound turnaround bridge, dual left turn lanes for southbound traffic, continuous

sidewalks, and upgraded traffic signals and roadway illumination. A partnership with the city of Fort Worth, the \$9 million project is estimated for completion in 2018.

Southeast Connector

Public involvement is beginning on the Southeast Connector. The initial stakeholder meeting was held in June, and a public meeting will be scheduled soon. To learn more, go to:



txdot.gov • Southeast Connector

Freight Mobility Plan

In June, TxDOT held regional workshops in Fort Worth and Dallas to present proposed freight corridors and solicit input from the public and private sector regarding the agency's freight mobility plan. This is part of a statewide effort to gain input on the state's freight transportation needs, challenges, projects and recommendations. The goal of the freight plan is to address urban roadway congestion, improve rural connectivity and bolster the efficiency of international commerce while meeting the future needs of consumers and industry.

AWARDED PROJECTS

	Hwy	Limits	Type of Work	Estimate (millions)	Bid (millions)	Over/ Underrun (%)
JUL	FM 730	At Flat Rock Rd, Parker County	Traffic signal	\$0.2	\$0.2	-7.9
	US 380	At FM 730, Decatur	Replace bridge deck	\$3.1	\$3.3	+6.8
	FM 2264	US 81/287 to County Rd 4431, Wise County	Add shoulders	\$8.0	\$7.0	-12.6

PROJECTED PROJECTS

	Hwy	Limits	Type of Work	Estimate (millions)
AUG	FM 1938	At Mid-Cities Blvd, North Richland Hills	Intersection improvements	\$4.2
	I-20	At FM 5, Willow Park	Rehabilitate frontage road, convert to one way	\$4.9
	I-30	At University Dr	Replace westbound ramp bridge deck	\$0.9
	I-20	At Bowen Rd & Rush Creek, Arlington	Replace bridge railing	\$1.0
	SH 183	Handley Ederville Rd to Rufe Snow Dr, Richland Hills	Pedestrian improvements	\$3.4
	Business 287	At Oak St & Town Park, Mansfield	Hike and bike trail	\$1.2
	US 287	At Miller Ave	Intersection improvements	\$0.9
	SH 114/121	Grapevine	Illumination	\$3.2
	Business 67	Various locations, Johnson County	Construct curb ramps	\$1.9
	SH 360	At SH 180, Arlington	Safety improvements & drainage	\$0.3
	Various roadways	Districtwide	Traffic signal timing	\$1.0
	FM 157	At Snooty Fox Circle, Arlington	Traffic signal	\$0.3
	SH 114	William D. Tate Ave to SH 26 Grapevine	Landscaping	\$1.8
	I-820	Team Ranch Rd to Westpoint Blvd	Illumination	\$0.5
	SH 360	At the West Fork of the Trinity River	Hike & bike trail	\$0.9

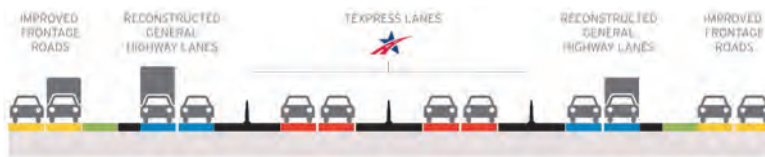
What are TEXpress Lanes?

TEXpress Lanes are unique toll lanes that are built within an existing highway. They add additional capacity to the highway to accommodate more traffic to relieve congestion.



How do TEXpress Lanes work?

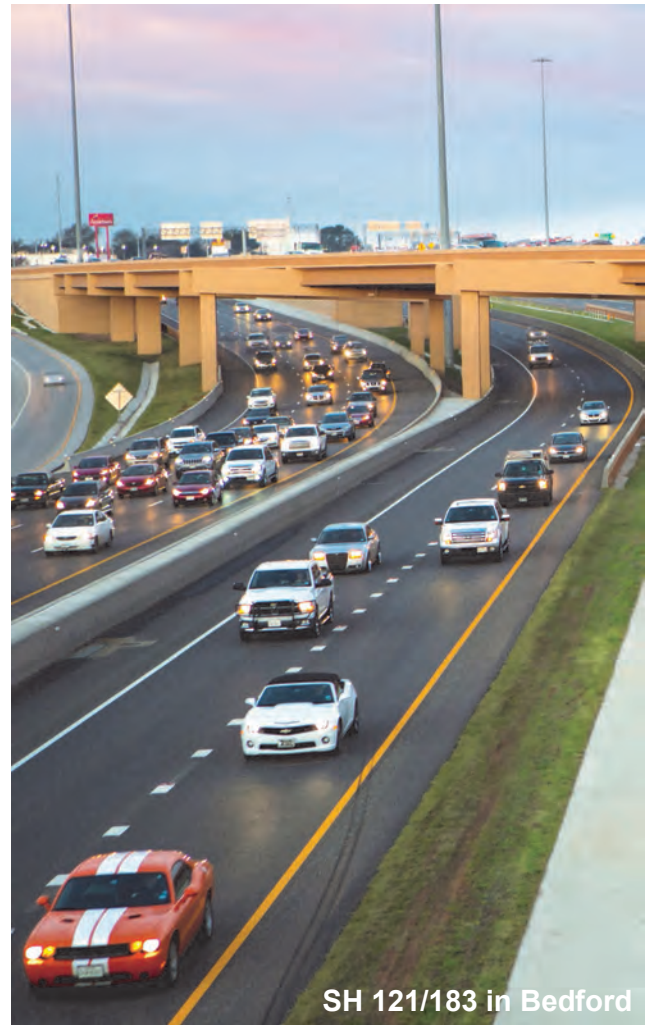
Pricing on TEXpress Lanes is adjusted based upon the average speed and number of drivers on the TEXpress Lanes. Drivers are notified of the price they will pay on the toll pricing signs prior to entering any segment of the TEXpress Lanes.



TEXpress Lanes allow for expanded capacity without reducing efficiency. Traffic totals on the North Tarrant Express have increased 40 percent since they opened in 2014 while congestion time on non-tolled lanes has been reduced.

To learn more about TEXpress Lanes, go to:

 texpresslanes.com  nctcog.org/trans/toolkit



North Texas TEXpress Lanes System Map



PARTNERS

August 2017



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 • Fort Worth



TxDOT Fort Worth District FIRSTS

As TxDOT celebrates its rich history over the last 100 years, the Fort Worth District is proud to have been part of several innovative safety and mobility measures that were later implemented statewide and across the country.



The Fort Worth District was the first in Texas to develop a Courtesy Patrol program in 1973.



In 1994, the Fort Worth District opened the first Traffic Management Operations Center in Texas. TransVISION continues to provide safe, efficient and dependable transportation for motorists in Tarrant County.



In 2003, the first wire rope median barrier used by TxDOT was installed along I-820 in west Fort Worth to help prevent crossover collisions and improve safety.

**REGIONAL TRANSPORTATION COUNCIL
Subcommittee Assignments**

RTC Member	Standing Subcommittee	Ad Hoc Subcommittees			
	Multimodal/Intermodal/ High Speed Rail/Freight	Bylaws Revision	Nominating	Legislation and Finance Partnership	Project Mediation
Douglas Athas	C			VC	
Sara Bagheri					
Carol Bush	M				
Loyl Bussell					
Mike Cantrell				M	
Jeff Cheney					
David L. Cook					
Rudy Durham					
Andy Eads				M	
Charles Emery	M				
Kevin Falconer					
Gary Fickes					
Rob Franke					
George Fuller					
Sandy Greyson	M				
Mojoy Haddad					
Roger Harmon					
Clay Jenkins	M				
Ron Jensen					
Jungus Jordan	M			C	
Lee Kleinman	M			M	
Harry LaRosiliere					
David Magness					
Scott Mahaffey	M				
B. Adam McGough					
William Meadows	M*				
Steve Mitchell					
Cary Moon					
Stan Pickett					
Mark Riley					
Kelly Selman					
Gary Slagel	M				
Mike Taylor					
Stephen Terrell					
T. Oscar Trevino, Jr.	VC				
William Tsao					
Oscar Ward	M				
Duncan Webb				M	
B. Glen Whitley	M			M	
Kathryn Wilemon				M	
W. Jeff Williams	M				
Ann Zadeh					

C=Chair VC=Vice Chair M=Member *Ex Officio Member

Updated 8/10/2017

REFERENCE ITEM 3.12
RTC Handout
August 10, 2017