

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.

N. TEXAS HIGHWAYS WIDE OPEN

MOBILITY IMPROVEMENTS COMING TO SH 183 | SH 114 | LOOP 12



DALLAS — Traffic relief is on the way for North Texas motorists who rely on SH 183 in Dallas and Tarrant counties. The Texas Transportation Commission recently selected Southgate Mobility Partners as the developer for much-needed improvements.

Listed among the 100 Most Congested Roadways in Texas, segments of SH 183 are traveled by nearly 170,000 vehicles daily. This project will create 27.8 miles of managed lanes, providing an alternative to the current congestion.

“As we continue to face challenges with transportation funding, innovative project delivery approaches such as this one will remain essential components for addressing our state’s safe and reliable mobility needs and spurring our economic prosperity,” said retired Lt. Gen. Joe Weber, USMC, TxDOT executive director. “We are excited to see progress on the Airport Freeway and hope to provide Texas drivers with some much-needed traffic congestion relief.”

The project is expected to improve mobility by expanding 15 miles of SH 183 from SH 121 to I-35E, as well as 2.5 miles of Loop 12 from SH 183 to I-35E and 10.5 miles of SH 114 from SH 183 to SH 121/International Parkway. The interim \$847 million project includes design, reconstruction and replacement of deteriorating roadways and the addition of one managed toll lane in each direction. The developer may also provide up to 25 years of maintenance.

Southgate Mobility Partners is a team com-



TxDOT graphic

prised of Kiewit Development Company and Kiewit Infrastructure South Company.

Two public hearings were held June 24 in Fort Worth and Dallas to allow TxDOT to present financial details and gather community input on the project. Construction is expected to begin on the interim project at the end of 2014 with improvements completed by 2018.

The ultimate phase will include an additional general purpose lane in each direction, up to three managed toll lanes in each direction and the completion of the Diamond Interchange at Loop 12/SH 183/Spur 482/SH 114. Funding for the ultimate project has not been identified.

“On behalf of Irving and North Texas, I want to

thank the Commission, TxDOT and our partners at the local, regional, state and federal levels for making this project a reality,” said Rep. Linda Harper-Brown. “This project is a model for innovation in project delivery, leveraging public funds with private sector resources. We look forward to the construction of the first phase of SH 183, SH 114 and Loop 12 project. The project will enhance safety, better connectivity, and encourage economic development from Dallas and Irving to Eules, and function as the gateway to the DFW International Airport.” ■



JUNE 2014 LET PROJECTS

SH: STATE HWY. | FM: FARM TO MARKET | CR: COUNTY RD. | CS: CITY STREET | SL: STATE LOOP | SP: SPUR | BUS: BUSINESS | VA: VARIOUS LOCATIONS

CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. (M)	BID (M)	(%)	EST. (M)***	CONTRACTOR	
0009-02-061	SH 78	Winslow Ave. to Shadyside Ln	FDR, MILL, ACP overlay and pavement markings	\$1.03	\$1.05	1.38	\$1.24	O. Trevino Const., LLC	1
0047-07-206	US 75	N of Midpark to PGBT	Intersection improvements	\$0.81	\$0.99	23.01	\$3.90	O. Trevino Const., LLC	2
0091-04-059	SH 289	North of US 380 to FM 455	Landscape development	\$0.70	\$0.65	-7.16	\$0.81	AALC, INC.	3
0135-02-044	US 380	CR 73 to FM 2478 (Custer Rd.)	Widen 4-lane to 6-lane div.	\$19.58	\$17.28	-11.79	\$21.50	Mario Sinacola & Sons	4
0197-02-112	US 175	I-20 to Kaufman Co. Line	MILL, FDR and ACP overlay	\$3.02	\$2.71	-10.27	\$3.20	O. Trevino Const., LLC	5
0816-02-053	FM 455	East of Clear Creek Rd. to 0.2 Mile West of Indian Trail Rd.	Replace existing bridge/ approaches	\$2.98	\$3.34	11.99	\$4.26	Austin Bridge & Road, LP	6
0918-45-761	CS	Marsalis Ave. at Five Mile Cr.	Replace bridge/ approaches	\$2.75	\$2.94	7.22	\$3.60	Massana Const., Inc.	7
1016-01-027	FM 551	SH 276 to SH 66	Base repair, level up, overlay	\$4.49	\$5.35	19.04	\$10.39	Ed Bell Const. Co.	8
2374-07-058	I-635	055 m W of Beltline Rd.	Grading, structuring, surfacing	\$1.61	\$2.08	29.77	\$3.89	Ed Bell Const. Co.	9
2512-01-011	FM 2728	US 80 to FM 429 North	Add paved surface width	\$8.84	\$9.42	6.58	\$11.05	Ed Bell Const. Co.	10
2678-01-009	FM 428	Denton County Line to FM 455	Widen shldr., OV, culv. rehab	\$2.38	\$2.52	5.99	\$3.03	Ed Bell Const. Co.	11
3089-01-010	FM 3039	FM 1389 to FM 148	Rehabilitate existing roadway	\$3.15	\$3.91	24.21	\$4.67	A. L. Helmcamp, Inc.	12
0918-47-052*	VA	Various locations in Dallas Co.	Construct curb ramps	\$2.12	\$2.27	7.06	\$2.80	Encino Landscape, Inc.	
JUNE 2014 TOTAL				\$53.46	\$54.51	1.98	\$74.34		
DISTRICT FY ACCUMULATIVE LETTINGS				\$374.13	\$368.66	-1.99			
DALLAS DISTRICT LETTING CAP							\$1,384.34**		

*Unmapped. **District FY 2014 Letting Vol. Cap includes: 1) The SH 183 Managed Lanes Proj. for \$837 M.

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

JULY 2014 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. (M)	
0047-05-053	SH 5	FM 546 to US 380	Base repair and overlay	\$0.99	1
0095-03-088	US 80	0.4 miles west of FM 460 to SP 557	Rehabilitate frontage roads and ramps	\$10.52	2
0196-06-028	SL 354	Manana Dr. to North of Royal Lane	Pedestrian structures and sidewalks	\$4.56	3
0451-04-020	SH 205	South of west Heath St. to John King Blvd.	Rehabilitation of existing roadway	\$1.68	4
0918-45-731	CS	On Pleasant Run Rd. at Bee Branch to in City of Desoto	Replace bridge and approaches	\$2.28	5
0918-45-864	CS	On Whitlock Rd., from IH 35E to Old Denton Rd. in Carrollton	Reconstruct 4 lane undivided to four lane divided	\$3.81	6
1013-01-028	FM 546	West of the Crossing Road to FM 982	Provide additional paved surface width	\$5.43	7
1068-04-154	IH 30	Cockrell Hill Rd. to Westmoreland Rd. in Dallas	Construct two lane frontage roads; Phase 2	\$10.25	8
1392-01-035	FM 1378	585 South of White Rock Creek to South of Vinecrest Ln./Jessica Ln.	Replace bridge and approaches	\$1.55	9
1451-01-024	FM 55	SH 34 to 0.14 miles south of Nash Howard Rd.	Rehabilitate existing pavement	\$5.51	10
2681-01-012	FM 2499	FM 2181 N to IH 35E in Corinth & Denton	Construct new location - 6 lane divided urban facility	\$33.81	11
3148-01-006	FM 3097	FM 740 to EAST of Tubbs Rd.	Widen 2 lane undivided to 4 lane divided	\$7.80	12
TOTAL				\$88.19	

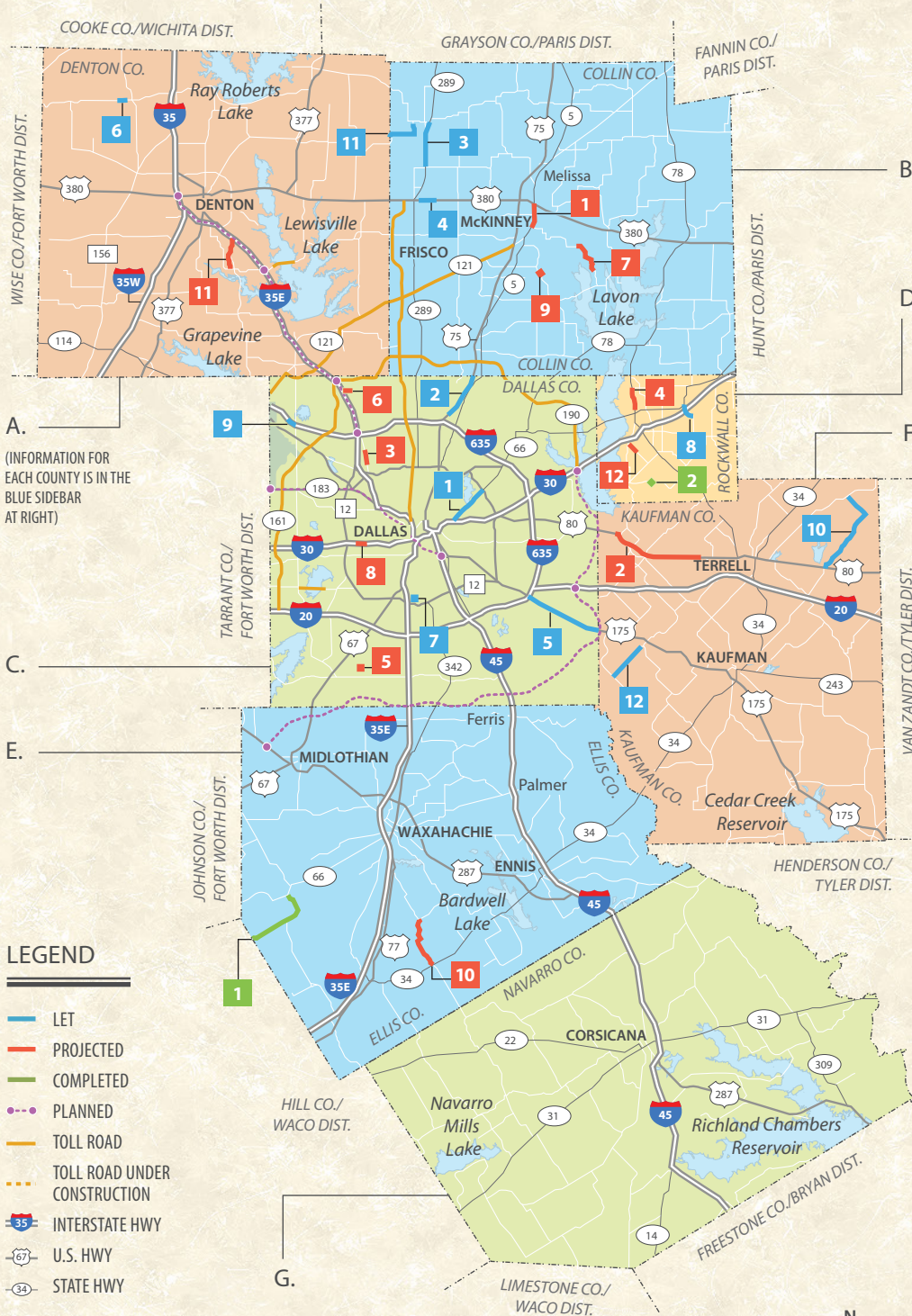
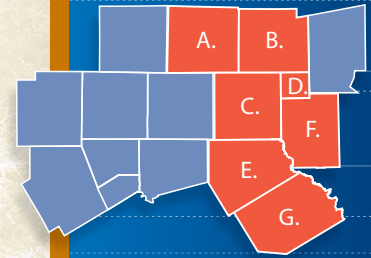
COMPLETED CONSTRUCTION PROJECTS (FROM JUNE 1 – 30, 2014)

CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	DATE COMPLETED	COST (M)	
0596-02-041	FM 66	Hill County Line to FM 916	Base repair and overlay	6/2/14	\$2.43	1
1014-03-050	FM 550	At Long Branch	Replace bridge and approaches	6/20/14	\$2.52	2
0918-00-161*	VA	District-wide	Traffic signal installation	6/18/14	\$1.23	
TOTAL					\$6.18	

*Unmapped. SOURCE: Texas Department of Transportation.

DALLAS DISTRICT PROJECTS MAP

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



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

LEGEND

- LET
- PROJECTED
- COMPLETED
- - - PLANNED
- TOLL ROAD
- - - TOLL ROAD UNDER CONSTRUCTION
- I-35 INTERSTATE HWY
- 67 U.S. HWY
- 34 STATE HWY

SOURCE: TxDOT research.
*POPULATION ESTIMATE: NCTCOG.

DALLAS DISTRICT TOTALS

VEHICLE REGISTRATION | 3,591,178
*POPULATION ESTIMATE | 4,259,090
LANE MILES | 10,847.34

A. | DENTON COUNTY

VEHICLE REGISTRATION: 559,501
*POPULATION ESTIMATE: 683,010
LANE MILES: 1,597.47

B. | COLLIN COUNTY

VEHICLE REGISTRATION: 680,383
*POPULATION ESTIMATE: 804,390
LANE MILES: 1,563.69

C. | DALLAS COUNTY

VEHICLE REGISTRATION: 1,952,662
*POPULATION ESTIMATE: 2,385,990
LANE MILES: 3,440.13

D. | ROCKWALL COUNTY

VEHICLE REGISTRATION: 79,075
*POPULATION ESTIMATE: 80,270
LANE MILES: 346.35

E. | ELLIS COUNTY

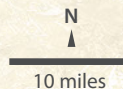
VEHICLE REGISTRATION: 165,360
*POPULATION ESTIMATE: 152,580
LANE MILES: 1,516.77

F. | KAUFMAN COUNTY

VEHICLE REGISTRATION: 103,929
*POPULATION ESTIMATE: 104,600
LANE MILES: 1,191.95

G. | NAVARRO COUNTY

VEHICLE REGISTRATION: 50,268
*POPULATION ESTIMATE: 48,250
LANE MILES: 1,190.98



TOLLING BEGINS ON DFW CONNECTOR'S **TEXpress** LANES

GRAPEVINE — The Texas Department of Transportation began collecting tolls on the TEXpress Lanes (toll managed lanes) on the DFW Connector on July 7 as a tool for managing congestion. The lanes are on a four-mile segment of State Highway (SH) 114 from just west of SH 26 to east of International Parkway (DFW Airport).

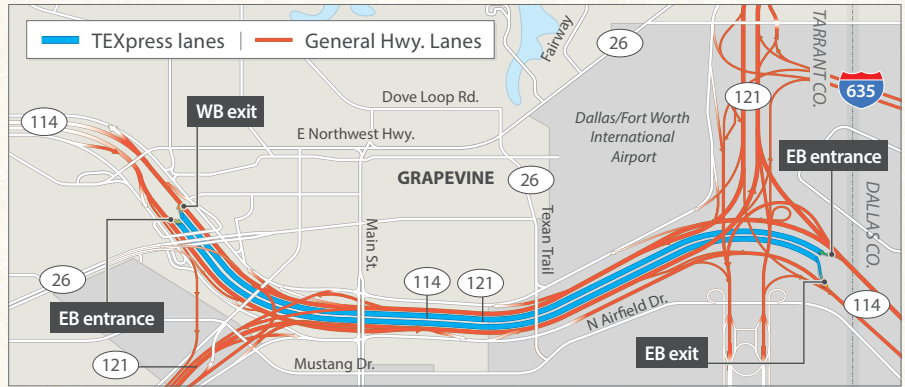


The TEXpress Lanes run parallel to fully reconstructed main lanes and frontage roads and offer drivers the option to pay a variable toll. An incentive period allowed the traveling public to try the lanes, while providing TxDOT an opportunity to test tolling equipment.

The single-occupancy passenger vehicle rate will be on a fixed schedule for six months, with a range of 67 cents to \$1 for the entire segment when using a TollTag from the North Texas Tollway Authority, a TxTAG or an EZ-Pass from the Harris County Toll Road Authority. That rate varies depending on the time of day (peak vs. non-peak hours). Rates also will vary further depending on use of a TollTag or other transponder or pay-by-mail, and depending on vehicle occupancy and number of axles on a vehicle. Toll rates will be posted and clearly marked on electronic signs prior to drivers entering the TEXpress Lanes. At the end of the six-month review period, tolls could fluctuate according to traffic volume and rate of speed. As congestion increases, the toll rate will increase to ensure that a minimum predictable speed of 50 mph is maintained.

Drivers with a valid NTTA TollTag, TxTag or EZ TAG on their passenger vehicle, along with HOV (High-Occupancy Vehicle) status, will receive discounted rates. HOV discounts can be obtained by pre-registering at www.DriveOnTEXpress.com.

The DFW Connector's TEXpress lanes are the second to open in North Texas. These lanes have been developed over the past several years by transportation planners at the North Central Texas Council of Governments (NCTCOG) and TxDOT, along with other industry experts. The first TEXpress Lanes opened on a



NOTE: Highlighted areas are not drawn to scale.

TxDOT graphic

DFW CONNECTOR TEXPRESS LANE TOLL RATES (DURING SCHEDULED FIXED PERIOD)

Period	Direction	Two-Axle ETC*	Three-Axle ETC*	Four-Axle ETC*	Five-Axle ETC*	Six-Axle ETC*
AM Peak Period 6:30 am - 9:00 am – Mon-Fri	EB	\$1.00	\$2.00	\$3.00	\$4.00	\$5.00
	WB	\$1.00	\$2.00	\$3.00	\$4.00	\$5.00
PM Peak Period 3:00 pm - 6:30 pm – Mon-Fri	EB	\$1.00	\$2.00	\$3.00	\$4.00	\$5.00
	WB	\$1.00	\$2.00	\$3.00	\$4.00	\$5.00
Mid-Day Period 9:00 am - 3:00 PM – Mon-Fri	EB	\$0.67	\$1.34	\$2.01	\$2.68	\$3.35
	WB	\$0.67	\$1.34	\$2.01	\$2.68	\$3.35
Remaining Hours 6:30 pm - 6:30 am – Mon-Fri	EB	\$0.67	\$1.34	\$2.01	\$2.68	\$3.35
	WB	\$0.67	\$1.34	\$2.01	\$2.68	\$3.35
Weekends	EB	\$0.67	\$1.34	\$2.01	\$2.68	\$3.35
	WB	\$0.67	\$1.34	\$2.01	\$2.68	\$3.35

NOTES: 1) Rates shown for Single Occupancy Vehicles with a valid tag. (A 50 percent surcharge applies to vehicles without a valid tag)
2) A 50 percent discount applied for HOV and motorcycles with valid tags that enroll an activate their HOV 2+ status online (valid during Peak Periods only) as per the Regional Transportation Council's Managed Lane Policy. *ETC = Electronic Toll Collection

SOURCE: Texas Department of Transportation.

TxDOT graphic

3.2-mile segment of the LBJ Express (Interstate 635) in Dallas on Dec. 13, 2013. After the DFW Connector's opening, the LBJ Express will open an additional managed lane segment in July, and the North Tarrant Express (SH 183 and I-820 in Fort Worth) lanes are expected to open at the end of 2014.

Extensive information about the TEXpress Managed Lanes network is available at www.txdot.gov, keyword "texpress lanes" and at www.texpresslanes.com.

The DFW Connector TEXpress Lanes are part of a \$1.1 billion project that reached substantial completion at the end of 2013. The project consisted of eight-and-a-half miles of construction across four highways (including SH 114 and SH 121), two interchanges and more than 39 bridges. The DFW Connector not only expanded roadway capacity, but also improved air quality and alleviated congestion in a heavily traveled area of North Texas - all six months ahead of schedule. ■

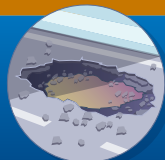
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REPORT A POTHOLE:

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>