

FORT WORTH DISTRICT PARTNERS



Fort Worth District Engineer Loyl Bussell

MAINTAIN *a safe system*

As part of the #EndTheStreakTX campaign, TxDOT is reminding drivers to stay alert, obey traffic laws and take personal responsibility behind the wheel.

Over 66,000 people have died on Texas roadways since Nov. 7, 2000.

This equates to over 6,500 days with a fatality and 3,533 average fatalities each year.

#EndTheStreakTX Campaign

At least one fatality has occurred every day on Texas roadways since Nov. 7, 2000. To help raise awareness of this tragic, daily statistic, TxDOT asked people to change their social media profile pictures to a black image and, using the hashtag #EndTheStreakTX, share their testimonials. As part of this campaign, TxDOT reminds drivers to stay alert, obey traffic laws and take personal responsibility behind the wheel.

 endthestreaktx.com

Midtown Express

The last segment of Midtown Express TEXpress Lanes opened to traffic Oct. 27 on SH 183 and Loop 12. The 28-mile project reconstructed and rehabilitated deteriorating roadways and increased capacity by adding one TEXpress Lane in each direction on SH 183 from SH 121 in Tarrant County to I-35E in Dallas, as well as portions of SH 114 and Loop 12. The \$847 million project also included the rehabilitation of 44 bridges, construction of 26 new bridges, and completion of four direct-connect ramps.

SH 199 Ribbon Cutting

TxDOT and local leaders will hold a ribbon cutting in early 2019 to celebrate the completion of SH 199 from Nine Mile Bridge Road to Western Center Boulevard. The \$46 million Texas Clear Lanes project completed the remaining freeway section with mainlanes, bridges and ramps.

I-30 Public Meeting

A public meeting for I-30 from Linkcrest Drive to I-820 will be held on Dec. 5 at 6 p.m. at the Covenant Classical School in Fort Worth. This proposed approximately \$81 million, three-mile project would widen I-30 from four to six lanes, reconfigure the Spur 580 interchange, and construct continuous frontage roads.

FM 156 Public Meeting

A public meeting for FM 156 from US 81/287 to Intermodal Parkway will be held on Dec. 13 at 5:30 p.m. at the Hilton Garden Inn in Haslet. This proposed approximately \$54 million, five-mile project would reconstruct and widen the roadway from two to four lanes with a raised curb median, sidewalks and bicycle lanes.

PARTNERS *in construction*

AWARDED PROJECTS

	Hwy	Limits	Type of Work	Estimate (millions)	Bid (millions)	Over/Underrun (%)
NOV	Various locations	Districtwide	Traffic signal installation	\$5.3	\$4.4	-16.6

PROJECTED PROJECTS

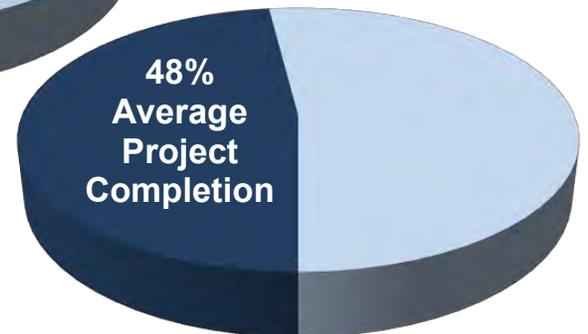
	Hwy	Limits	Type of Work	Estimate (millions)
DEC	Various roadways	Districtwide	Seal coat	\$14.1
	Various locations	Tarrant County	Illumination	\$3.0
JAN	I-20	Hudson Oaks Dr to FM 1187, Parker County	Pavement repairs	\$2.6
	US 67	SH 144 to the Paluxy River Bridge, Glen Rose	Pavement overlay & repairs	\$2.1
	SH 180	Fielder Rd to SH 360, Arlington	Pavement overlay & repairs	\$6.1
	US 281	1 st St to 2 nd St, Mineral Wells	Pedestrian improvements	\$0.5
FEB	SH 6	US 67 to the Comanche County Line, Erath County	Widen to Super 2	\$4.2
	US 287	Lone Star Rd to the Ellis County Line, Mansfield	Pavement overlay & repairs	\$1.2
	US 67	FM 205 to SH 220, Somervell County	Widen to Super 2	\$8.9
	SH 183 (28th St)	SH 199 to US 377	Pavement overlay & repairs	\$7.6
	FM 730	SH 199 to Spur 344, Parker County	Traffic signal improvements	\$1.1



\$227 M PROPOSED LETTING



FY 2019 CONSTRUCTION*



TOTAL CONTRACTS \$4.3 B

*includes CDAs

TxDOT employees honored for accomplishments

Two members of the TxDOT Fort Worth District team were recently commended for their contributions to transportation and the state of Texas.

David Killingsworth, a Parker/Palo Pinto County maintenance crew chief, received the Extra Mile Award for helping save a man who suffered a heart attack while on Interstate 20.

After observing the driver pull onto the shoulder behind his TxDOT vehicle, Killingsworth recognized the man was in serious trouble and acted quickly to move his vehicle safely off the busy road. After calling 911, Killingsworth comforted and stayed with the man who lost consciousness just as paramedics arrived.

Later that same day on his personal time, he visited the man and his wife in the hospital and helped them get back to their vehicle. Killingsworth is a great example of the TxDOT spirit in caring about the safety of his fellow colleagues and the traveling public.

Theresa Poer, the Fort Worth District's director of transportation operations, won TxDOT's prestigious Dewitt C. Greer Award, named after the state highway engineer who oversaw the construction of more than half of today's Texas highway system.



The award recognizes the skill, innovation and performance excellence of department engineers.

As project manager, Poer launched the North Tarrant Express in 2010 in what was the largest and most complex transportation improvement project in the history of Tarrant County. The \$2.5 billion project was the first in the state to reconstruct a corridor and add TEXpress Lanes.

Poer now oversees TxDOT's TransVISION system and is currently focusing on addressing wrong way crashes. In what promises to be a revolutionary program, her team is currently testing wrong way driver countermeasures along Interstate 30 and SH 360.



L-R: Deputy Executive Director Marc Williams, 2018 Extra Mile Award winner David Killingsworth, Chief Engineer Bill Hale and Executive Director James Bass



L-R: TxDOT Transportation Chairman J. Bruce Bugg, Jr., TTI Director Greg Winfree, 2018 Dewitt C. Greer Award winner Theresa Poer and Bass

PARTNERS

December 2018



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



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 txdot.gov • Fort Worth



2,800 TEENS DIE EACH YEAR IN CAR CRASHES

Teen Driving Risks:

What Teens Think vs. What They Do

Study Length (Years): 10
States Included: 11
Respondents Surveyed: 109,622



#1 Perceived Danger:
Drinking and driving

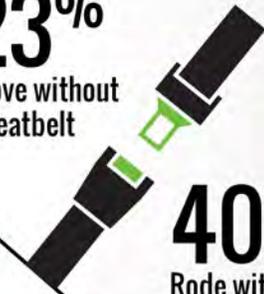


35%
Talked/texted
on phones



31%
Drove after 10 pm /
at night

23%
Drove without
a seatbelt



40%
Rode without
a seatbelt

21%

drove 10 mph
over the speed limit



For more information, visit:



10%

Drove after drinking



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

TxDOT WORKING TO END DEADLY TREND

November 2018 Marked Grim Milestone of More Than 66,000 Roadway Deaths Since 2000

DALLAS — With last month marking the 18th anniversary of the last fatality-free day on Texas highways, TxDOT is using a new, statewide safety campaign in hopes of ending this deadly streak.



Since Nov. 7, 2000, at least one person has died on Texas roadways every single day. TxDOT is using its **#EndTheStreakTX** campaign to raise awareness of this tragic, daily statistic.

"We all have the power to end the streak of daily deaths on Texas roadways," said Texas Transportation Commissioner Laura Ryan. "Don't drink and drive; put away the cell phone; buckle up; and obey traffic laws. Be the driver you would want next to you, in front of you or behind you. Together, we can end the streak."

TxDOT is asking people to share personal stories of loved ones lost in car crashes on their social media pages using photo and video testimonials with the hashtag, **#EndTheStreakTX**. The agency also will be posting startling statistics for the public to repost on social media outlets to help share this important message.

The campaign aims to remind drivers it's a shared responsibility among roadway users and engineers to keep our roads safe.



MORE on Back Page...

SOURCE: TxDOT

TxDOT images

NOVEMBER 2018 LET PROJECTS (SUBJECT TO CHANGE)

CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. (M)	BID (M)	(%)	EST. TOTAL COSTS (M)**	CONTRACTOR	
1	0092-13-024*	BI 45-F	At Draw and Briar Creek	Replace bridge and approaches	\$8.07	\$7.48	-7.30	\$8.63	Pierce R & B LLC
				ESTIMATED NOVEMBER 2018 TOTALS	\$8.07	\$7.48	-7.30	\$8.63	
				DISTRICT FY ACCUMULATIVE LETTINGS	\$51.10	\$47.80	-6.44		
				DALLAS DISTRICT FY LETTING VOLUME CAP	\$756.62*				

* Not mapped.

** Estimated Total Project Costs includes est. PE, ROW, E&C, Indirect Costs and Potential Change Order Costs at the time of bid.

* Project is an A+B bidding project.

DECEMBER 2018 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. (M)	
1	0047-04-027	SH 5	North of FM 543 to SH 121	Profile centerline markings	\$0.24
2	0047-04-028	SH 5	At FM 455	Install left turn lane	\$0.17
3	0047-05-055	SH 5	FM 543 to north of FM 543	Profile centerline markings	\$0.20
4	0047-09-033	SH 5	FM 2786 to Sloan Creek Pkwy.	Mill, base repair, overlay	\$0.90
5	0549-03-032	SH 121	S of FM 455 to Fannin County Line (at FM 2933)	Mill, overlay, striping and add left turn lanes	\$0.65
6	1012-02-039	FM 545	S of FM 455 to Fannin County Line (at FM 2933)	Install left turn lane	\$0.20
7	1392-01-045	FM 1378	At Old Stacy Road	Add left turn lane	\$0.13
8	0197-05-058	US 175	Near Mabank High School	Construct at grade crossing	\$0.87
9	1211-02-019	FM 984	FM 877 to SH 34	Reconstruct existing pavement and add shoulders	\$8.73
10	2374-04-060	I-20	North Main Street to Camp Wisdom Road in Duncanville	Construct 0 to 4 lane frontage roads	\$8.24
	0918-47-140*	CS	On Marsh Ln. at Farmers Creek and on Valley View Ln. at Rosser Rd.	Brookhaven College campus - intercity connections - construct pedestrian bridge and purchase pedestrian signalization	\$0.62
				ESTIMATED TOTAL	\$20.95

*Not mapped.

COMPLETED CONSTRUCTION PROJECTS (FROM NOVEMBER 1 – 30, 2018)

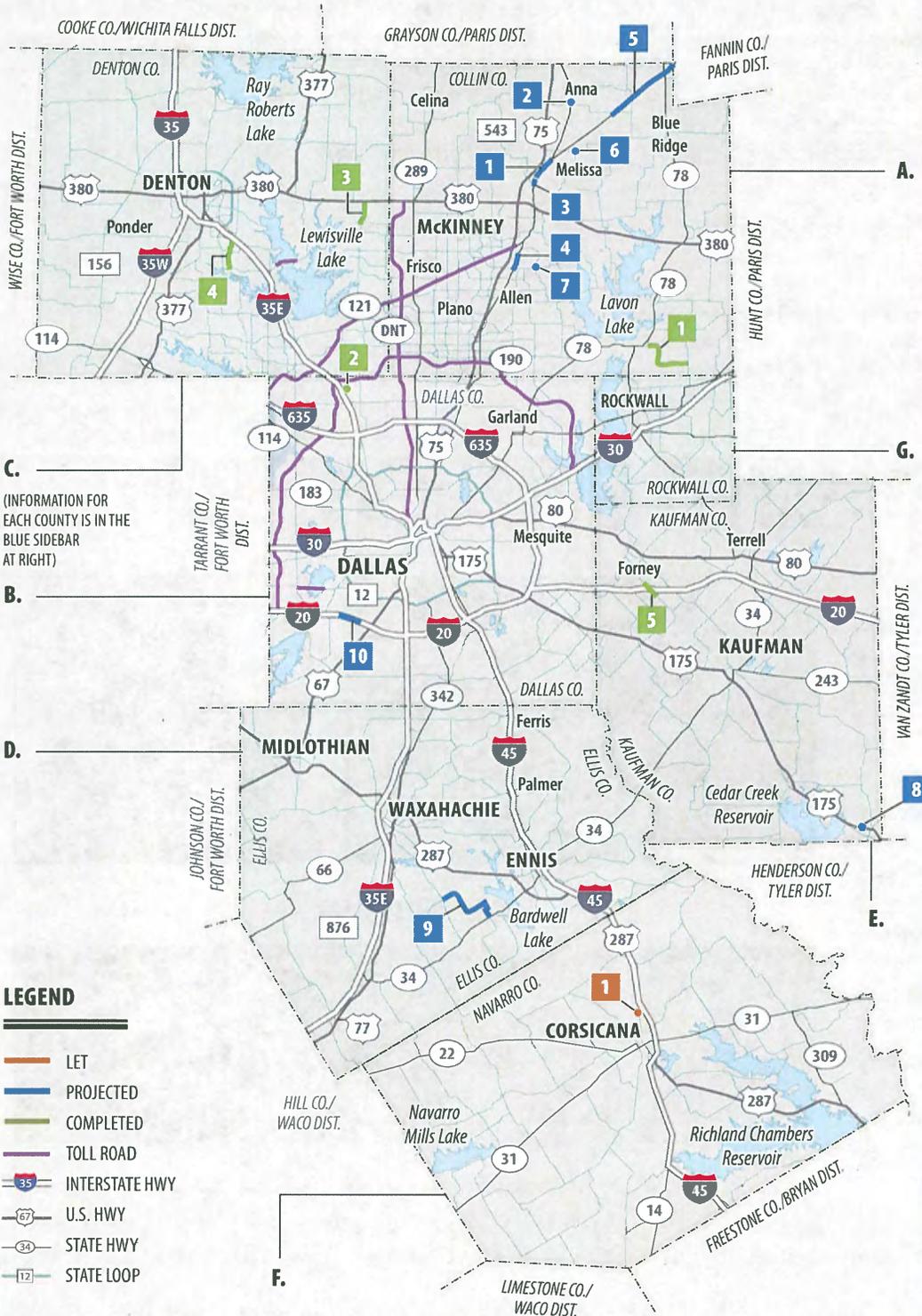
CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	COST (M)	COMPLETION DATE	
1	2745-01-008	FM 2755	Bus 78G to FM 1138	Base repair and overlay	\$1.44	11/26/2018
2	0918-45-864	CS	On Whitlock Road from I-35E to Old Denton Road in Carrollton	Reconstruct roadway to 4 lane divided facility	\$3.43	11/13/2018
3	1315-02-009	FM 423	US 380 to 0.8 miles south of FM 2934 (Eldorado Parkway)	Widen 2 lane to 6 lane divided urban	\$29.83	11/12/2018
4	2681-01-012	FM 2499	FM 2181 North to I-35E in Corinth	Construct new location - 6 lane divided urban facility	\$34.86	11/12/2018
5	2981-01-007	FM 2932	FM 741 to FM 148	Reconstruct existing pavement and add shoulders	\$4.02	11/13/2018
				ESTIMATED TOTAL	\$73.58	

SOURCE: Texas Department of Transportation.

TxDOT graphic

DALLAS DISTRICT PROJECTS MAP

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



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

B.

D.

LEGEND

- LET
- PROJECTED
- COMPLETED
- TOLL ROAD
- INTERSTATE HWY
- U.S. HWY
- STATE HWY
- STATE LOOP

SOURCE: TxDOT research.
*POPULATION ESTIMATE: NCTCOG.



2018 DALLAS DISTRICT ESTIMATE TOTALS

VEHICLE REGISTRATION | 4,016,333
*POPULATION ESTIMATE | 4,793,900
LANE MILES | 10,624.968

A. COLLIN COUNTY

VEHICLE REGISTRATION: 783,712
*POPULATION ESTIMATE: 969,730
LANE MILES: 1,445.857

B. DALLAS COUNTY

VEHICLE REGISTRATION: 2,141,401
*POPULATION ESTIMATE: 2,529,150
LANE MILES: 3,359.795

C. DENTON COUNTY

VEHICLE REGISTRATION: 655,273
*POPULATION ESTIMATE: 844,260
LANE MILES: 1,548.110

D. ELLIS COUNTY

VEHICLE REGISTRATION: 174,366
*POPULATION ESTIMATE: 183,360
LANE MILES: 1,526.164

E. KAUFMAN COUNTY

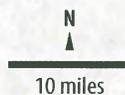
VEHICLE REGISTRATION: 119,998
*POPULATION ESTIMATE: 119,670
LANE MILES: 1,205.854

F. NAVARRO COUNTY

VEHICLE REGISTRATION: 52,268
*POPULATION ESTIMATE: 49,740
LANE MILES: 1,192.820

G. ROCKWALL COUNTY

VEHICLE REGISTRATION: 89,315
*POPULATION ESTIMATE: 97,990
LANE MILES: 346.368

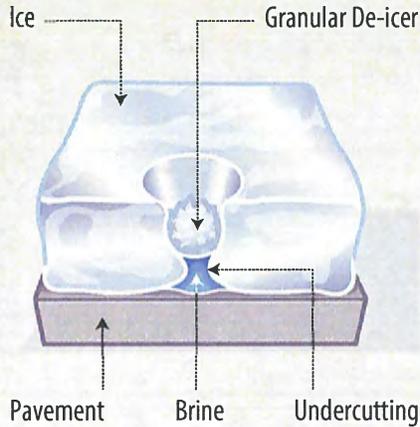


HOW DO THE CHEMICALS WORK?

Granular De-Icer

A granular de-icer – salt for instance – lowers the freezing point of water from 32 °F to about 15 °F (depending on how much you use).

When salt makes contact with ice – melting begins immediately and spreads out from that point, creating a salt/water mix (brine) that continues melting the ice, undercutting the bond between the ice and the road.



Melting Ice Takes Time

The temperature and the amount of ice or snow on the road determine de-icing material amounts and melting rates. As temperatures drop, the amount of de-icer needed to melt a given quantity of ice increases significantly.

WHAT MATERIALS ARE USED ON THE ROADS?



Before an ice/Snow Event

- Liquid salt-based anti-icers help prevent ice formation



During an ice/Snow Event

- Various salt-based granular de-icers are used to help melt ice already formed on the road

AFTER SNOW/ICE EVENT

- Stockpiles/supplies are replenished (multi-day storm)
- Roadways are swept/cleaned of excess aggregate
- Winter plan effectiveness is evaluated and adjusted
- Roadway repairs are scheduled (Potholes, guardrails, structures, etc.)
- Equipment is serviced & prepared for the next winter storm

THE TxDOT SAFETY CAMPAIGNS EFFORT

CONTINUED from Cover Story

“It’s heartbreaking to know that every day for the past 18 years someone has lost a spouse, child, friend or neighbor on our state’s roadways,” said TxDOT Executive Director James Bass. “Ending this deadly daily streak is a shared responsibility. We will continue to engineer our roads to be more forgiving of drivers’ errors, but we all must work toward ending such preventable contributing factors as distracted driving, speeding and drunk driving. Let’s make it a priority to be safe, focused and responsible behind the wheel. Let’s end the streak.”

Since Nov. 7, 2000, fatalities resulting from vehicle crashes on Texas roadways have numbered more than 66,000. The leading causes of fatalities continue to be failure to stay in one lane, alcohol and speed.

In addition to **#EndTheStreakTX**, TxDOT launched its **“Plan While You Can”** cam-



SOURCE: TxDOT



TxDOT images

WHAT YOU CAN DO:

<p>Buckle seatbelts</p> <p>All passengers need to be buckled</p>	<p>Pay attention</p> <p>Put phone away and avoid distractions</p>	<p>Never drink and drive</p> <p>Drunk driving kills; get a sober ride home</p>	<p>Drive the speed limit</p> <p>Obey speed limits and drive slower when weather conditions warrant</p>
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SOURCE: TxDOT

TxDOT graphics

paign this month, urging drivers to plan for a sober ride this holiday season. In 2017,

there were 2,469 alcohol-related crashes in Texas during the holiday season. ■



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>