PARTNERS
December 2018

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

Texas Department of Transportation
Fort Worth District Office
2501 SW Loop 820
Fort Worth, TX 76133
817-370-6500
btdot.gov / Fort Worth

2,800 TEENS DIE EACH YEAR IN CAR CRASHES

#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.

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.

For more information, visit: endthestreaktx.com

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#EndTheStreakTX

Fort Worth District Engineer Loyl Bussell

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.

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.
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.
AWARDED PROJECTS

<table>
<thead>
<tr>
<th>Hwy</th>
<th>Limits</th>
<th>Type of Work</th>
<th>Estimate (millions)</th>
<th>Bid (millions)</th>
<th>Over/Underrun (%)</th>
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<tbody>
<tr>
<td>Various locations</td>
<td>Districtwide</td>
<td>Traffic signal installation</td>
<td>$5.3</td>
<td>$4.4</td>
<td>-16.6</td>
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PROJECTED PROJECTS

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

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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 Warfes, 2018 Dewitt C. Greer Award winner Theresa Poer and Bass

$227 M PROPOSED LETTING

$24 M Total Let To Date

FY 2019 CONSTRUCTION*

48% Average Project Completion

TOTAL CONTRACTS $4.3 B

*includes CDAs

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PARTNERS in construction

DISTRIBUT statisitics
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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.

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DALLAS District

PROGRESS

Monthly Report on Dallas District Projects and Topics

TEXAS DEPARTMENT OF TRANSPORTATION

DECEMBER 2018

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...
### NOVEMBER 2018 LET PROJECTS (SUBJECT TO CHANGE)

<table>
<thead>
<tr>
<th>CSJ NUMBER</th>
<th>HWY</th>
<th>LIMITS</th>
<th>TYPE OF WORK</th>
<th>EST. (M)</th>
<th>BID (M)</th>
<th>(%)</th>
<th>EST. TOTAL COSTS (M)**</th>
<th>CONTRACTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>0092-13-024*</td>
<td>BI 45-F</td>
<td>At Draw and Briar Creek</td>
<td>Replace bridge and approaches</td>
<td>$8.07</td>
<td>$7.48</td>
<td>-7.30</td>
<td>$8.63</td>
<td>Pierce R &amp; B LLC</td>
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</table>

* Not mapped.

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

† Project is an A+H bidding project.

### DECEMBER 2018 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

<table>
<thead>
<tr>
<th>CSJ NUMBER</th>
<th>HWY</th>
<th>LIMITS</th>
<th>TYPE OF WORK</th>
<th>EST. (M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0047-04-027</td>
<td>SH 5</td>
<td>North of FM 543 to SH 171</td>
<td>Profile centerline markings</td>
<td>$0.24</td>
</tr>
<tr>
<td>0047-04-028</td>
<td>SH 5</td>
<td>At FM 455</td>
<td>Install left turn lane</td>
<td>$0.17</td>
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<tr>
<td>0047-05-055</td>
<td>SH 5</td>
<td>FM 543 to north of FM 543</td>
<td>Profile centerline markings</td>
<td>$0.20</td>
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<tr>
<td>0047-09-033</td>
<td>SH 5</td>
<td>FM 2786 to Sloan Creek Pkwy.</td>
<td>Mill, base repair, overlay</td>
<td>$0.90</td>
</tr>
<tr>
<td>0549-03-032</td>
<td>SH 121</td>
<td>S of FM 455 to Fannin County Line (at FM 2933)</td>
<td>Mill, overlay, striping and add left turn lanes</td>
<td>$0.65</td>
</tr>
<tr>
<td>1012-02-039</td>
<td>FM 545</td>
<td>S of FM 455 to Fannin County Line (at FM 2933)</td>
<td>Install left turn lane</td>
<td>$0.20</td>
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<tr>
<td>1392-01-045</td>
<td>FM 1378</td>
<td>At Old Stacy Road</td>
<td>Add left turn lane</td>
<td>$0.13</td>
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<tr>
<td>0197-05-058</td>
<td>US 175</td>
<td>Near Mabank High School</td>
<td>Construct at grade crossing</td>
<td>$0.87</td>
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<tr>
<td>1211-02-019</td>
<td>FM 984</td>
<td>FM 877 to SH 34</td>
<td>Reconstruct existing pavement and add shoulders</td>
<td>$8.73</td>
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<tr>
<td>2374-04-066</td>
<td>I 20</td>
<td>North Main Street to Camp Wisdom Road in Duncanville</td>
<td>Construct 0 to 4 lane frontage roads</td>
<td>$8.24</td>
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<tr>
<td>0918-47-140*</td>
<td>CS</td>
<td>On Marsh Ln, at Farmers Creek and on Valley View Ln. at Rosser Rd.</td>
<td>Brookhaven College campus - intercity connections - construct pedestrian bridge and purchase pedestrian signalization</td>
<td>$0.62</td>
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</tbody>
</table>

*Not mapped.

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

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

ESTIMATED TOTAL: $73.58

SOURCE: Texas Department of Transportation.

[1xDOT graphic]
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.

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: 555,313
*POPULATION ESTIMATE: 844,160
LANE MILES: 1,548,110

D. ELLIS COUNTY
VEHICLE REGISTRATION: 174,766
*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: 1,192,020

G. ROCKWALL COUNTY
VEHICLE REGISTRATION: 89,235
*POPULATION ESTIMATE: 97,990
LANE MILES: 246,368

LEGEND

SOURCE: TxDOT research.
*POPULATION ESTIMATE: NCTCOG.
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 temperature drops, 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” campaign 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.

WHAT YOU CAN DO:

- **Eckle seatbelts**
  - All passengers need to be buckled

- **Pay attention**
  - Don’t phone, text, or reach for items while driving

- **Never drink and drive**
  - Don’t drink and drive, get a sober ride home

- **Drive the speed limit**
  - Copy speed limits and drive slower when weather conditions warrant

SOURCE: TxDOT

DALLAS DISTRICT | PROGRESS

Texas Department of Transportation
4777 E. Highway 80
Mesquite, TX
75150-6643

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

REPORT A POTHOLE: