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## TEXAS HOUSE *of* REPRESENTATIVES

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**Chris Turner**

State Representative, District 101

November 10, 2015

Mr. Michael Morris  
Director of Transportation, North Central Texas Council of Governments  
616 Six Flags Drive  
Arlington, TX 76011

*Via electronic mail: [transinfo@nctcog.org](mailto:transinfo@nctcog.org)*

**RE: Transit Corridor Projects**

Dear Mr. Morris,

Thank you for again allowing the public to provide input regarding critical transportation issues impacting our community. Allowing affected citizens to actively participate in development of our transportation system is an important step in the planning process and the North Central Texas Council of Government's (NCTCOG) efforts are laudable.

To that end, this letter is to serve as official comments regarding the Mobility 2040 Plan and information presented during the public meeting held at NCTCOG's office on October 14, 2015. My thoughts focus on the draft Transit Corridor Projects map which marks prospective corridors utilizing the categories "Under Evaluation / \$8.3 Billion; Funded/\$3.6 Billion, and Current Transit Rail Network."

Whether I limit my viewpoint to House District 101 or consider the greater geographic area served by NCTCOG, I am concerned that the proposal does not include a more south Tarrant County east/west corridor between Dallas and Fort Worth. It also seems an oversight to omit a north/south corridor centrally located between Fort Worth and Dallas. If studies have not been previously completed, I recommend a feasibility study of both potential corridors.

While I respectfully defer to the transit policy experts regarding the exact corridor locations, I believe a corridor south of Interstate 30 should be considered as an east/west corridor based on the lower border for "Severe Congestion" as illustrated on the draft map titled, "Levels of Congestion 2040". Perhaps Interstate 20 should also be studied for feasibility. With respect to a north/south corridor feasibility study, a corridor along State Highway 360 would be centrally located between Dallas and Fort Worth, and in the center of the Metroplex, while also providing increased ridership associated with Dallas Fort Worth International Airport (DFW).

Mr. Morris  
November 10, 2015  
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I request that these comments be considered in advance of future Mobility 2040 plan revisions, which will occur in coming years. Our community would greatly benefit from additional transit corridors during the next twenty-five years as part of a comprehensive congestion and connectivity solution.

Thank you again for offering the opportunity to participate in the NCTCOG Public Participation Plan and giving citizens the ability to be involved in long-term transportation planning.

If you have any questions regarding this letter or if I may ever be of assistance to you or your organization, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Turner". The signature is fluid and cursive, with a long horizontal stroke at the end.

Chris Turner

cc: Dan Lamers, Senior Program Manager

**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
Monica R. Alonzo				M	
Bruce Arfsten					
Douglas Athas				VC	
Brian Barth					
Carol Bush	M				
Mike Cantrell				M	
Rudy Durham					
Andy Eads				M	
Charles Emery	M				
Gary Fickes	VC				
Rob Franke	C				
Sandy Greyson	M				
Mojoy Haddad					
Roger Harmon					
Clay Jenkins	M				
Ron Jensen					
Jungus Jordan	M			C	
Lee Kleinman				M	
Stephen Lindsey				M	
Brian Loughmiller					
David Magness					
Scott Mahaffey	M				
Matthew Marchant				M	
Maher Maso				M	
Cary Moon					
Stan Pickett					
Mark Riley					
Kevin Roden					
Amir Rupani					
Kelly Selman					
Gary Slagel	M				
Lissa Smith				M	
Mike Taylor					
Stephen Terrell					
T. Oscar Trevino, Jr.	M				
William Velasco II					
Oscar Ward					
Bernice J. Washington	M				
Duncan Webb				M	
B. Glen Whitley	M			M	
Kathryn Wilemon				M	
W. Jeff Williams	M				
Erik Wilson				M	
Zim Zimmerman				M	

C=Chair VC=Vice Chair M=Member

Updated 11/05/2015

# 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 sends additional resources to help Navarro County



**DALLAS** — Nearly two feet of rain fell on parts of Texas in October, forcing the closure of several major highways in the Dallas District and prompting TxDOT to send additional manpower to parts of Navarro County for emergency repairs.

Emergency workers in Navarro County conducted more than 75 high-water rescues in less than 36 hours. Parts of Interstate 45 between Dallas and Houston were completely submerged. TxDOT crews used pumps to move millions of gallons of water off of highways, including SH 114 and SH 183 in Dallas. Loop 12 also was closed for hours because of the downpour.

The hardest hit area in the Dallas District was by far Navarro County, where more than 20 inches of rain was dumped in less than 24 hours.

“The rainfall on the Dallas District, and especially Navarro County, was absolutely unprecedented,” said John Hudspeth, TxDOT director of operations for the Dallas District.

Navarro County Emergency Management Coordinator Eric Meyers Jr. told reporters it became obvious very early on that a major weather event was bearing down on his county.

“We recognized we were in an escalating situation as far as flooding was concerned,” Meyers said. “Our local resources were exhausted and additional assets (from DPS and TxDOT) arrived in the county Friday night.”

Raging floodwaters overwhelmed drainage systems in some areas and pushed culverts



SOURCE: [www.txdot.gov](http://www.txdot.gov)



**At Left:** Dallas District Operations Director John Hudspeth reviews TxDOT response plans at Navarro County EOC.

**Above:** District Maintenance Admin Tad Eudy (far right) goes over plan for repairing County Road 0030.

TxDOT graphic

out of the ground, creating massive holes across dozens of small county roads and leaving many residents stranded.

TxDOT deployed additional resources from its Heavy Equipment Division and maintenance offices in Denton, Kaufman, Collin and Dallas counties, sending manpower and equipment to help support the repair efforts in Navarro County’s hardest hit areas of Corsicana and small towns, such as Richland, Barry and Retreat.

As soon as the rains let up, TxDOT crews went to work, using motor graders, dump trucks and tractors to get as many county roads open as quickly as possible.

“So many of these smaller county roads are dirt roads that were just overwhelmed by the nearby streams that turned into rushing rivers,” Hudspeth said. “We knew we had

to act quickly to get those roads passable, but we also wanted to make sure we were doing it safely. Our guys did a great job of executing the plan swiftly and safely.”

In all, TxDOT repaired and reopened more than 30 roads in Navarro County, less than a week after one of the largest single-day rainfalls in the county’s history.

“Our maintenance guys throughout the district acted without hesitation to help our neighbors in Navarro County,” Hudspeth said. “Those guys were committed to helping and their work will be remembered for a very long time. Because this was an emergency, our section heads in our maintenance offices were able to send manpower to Navarro. It was a total team effort and all of our employees should be very proud of the work they accomplished.” ■

SOURCE: Texas Department of Transportation

TxDOT graphic

## OCTOBER 2015 LET PROJECTS

CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. (M)	BID (M)	(%)	EST. TOTAL COSTS (M)**	CONTRACTOR	
0816-04-054	FM 455	0.21 mile west of FM 3356 to US 75	Shoulder widening	\$3.97	\$3.87	-2.78	\$4.42	A. K. Gillis & Sons, Inc.	1
1014-02-041	FM 548	SH 205 to SH 66	Rehabilitate existing roadway	\$15.44	\$13.78	-10.72	\$15.77	Zachry Construction Corp.	2
1050-01-017	FM 85	I-45 to FM 1182	Add shoulders and rehabilitate roadway	\$14.59	\$12.87	-11.73	\$14.59	Big Creek Construction, Ltd.	3
3146-01-006	FM 148	FM 148 from FM3094 S to FM 3094 N to SH 243 from US 175 to FM 987	Milling, base repair, overlay, & pavement marking	\$3.38	\$3.18	-5.94	\$3.64	A. L. Helmcamp, Inc.	4
<b>OCTOBER 2015 TOTAL</b>				<b>\$37.38</b>	<b>\$33.70</b>	<b>-9.84</b>	<b>\$38.42</b>		
<b>DISTRICT FY ACCUMULATIVE LETTINGS</b>				<b>\$202.97</b>	<b>\$194.26</b>	<b>-4.29</b>			
<b>DALLAS DISTRICT LETTING CAP</b>							<b>\$826.54</b>		

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

## NOVEMBER 2015 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. (M)	
0047-06-133	US 75	PGBT to Park Blvd.	Interchange improvements	\$45.54	1
0162-11-001	SH 31	3.2 miles west of FM 2555 to 3.7 miles east of I-45	Construct new location relief route	\$108.53	2
0596-02-037	FM 66	At West Fork Weakly Branch and at East Fork Weakly Branch	Replace bridges and approaches	\$2.87	3
0718-01-064	FM 156	SH114 to 12th Street in City of Justin	Widen two land rural to four lane urban	\$33.01	4
0918-45-791	CS	Red Oak Rd. at Ten Mile Creek in the City of Lancaster	Rehab bridge and approaches	\$1.38	5
1397-01-030	FM 1836	FM 2515 to FM 90	Ehabilitation of existing roadway	\$7.13	6
<b>TOTAL</b>				<b>\$198.46</b>	

## COMPLETED CONSTRUCTION PROJECTS (FROM OCTOBER 1 – 31, 2015)

CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	DATE COMPLETED	COST (M)	
2374-02-124	I-635	Centerville Rd. to Northwest Hwy.	Construct northbound frontage road	10/15/15	\$7.72	1
2374-03-076	I-20	I-35E to I-45	Installation of full ITS system	10/22/15	\$1.86	2
2374-07-058	I-635	Intersection of Belt Line Rd.	Construct westbound frontage road	10/15/15	\$2.09	3
0009-12-209	I-30	Horizon Rd. to SH 205	Installation of safety lighting	10/22/15	\$0.19	4
0009-11-234*	I-30	Various Locations	Install signing of truck lane restrictions	10/14/15	\$0.65	
<b>TOTAL</b>					<b>\$12.51</b>	

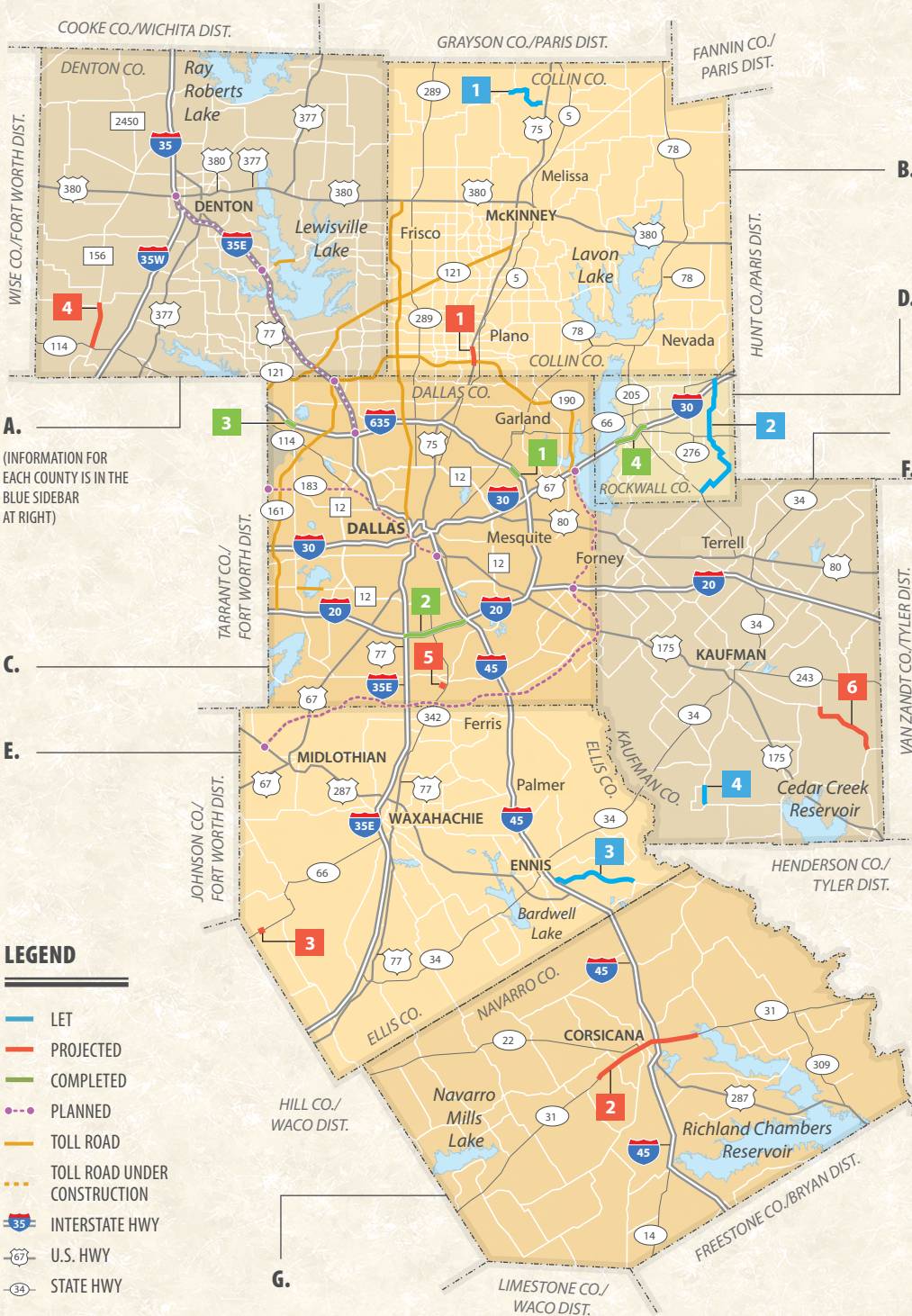
\*Unmapped.

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 October, are projected to let in November or have recently been completed.

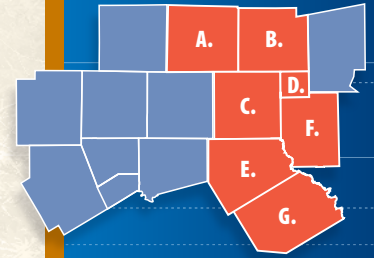


A.  
(INFORMATION FOR EACH COUNTY IS IN THE BLUE SIDEBAR AT RIGHT)

## LEGEND

- LET
- PROJECTED
- COMPLETED
- - - PLANNED
- TOLL ROAD
- - - TOLL ROAD UNDER CONSTRUCTION
- INTERSTATE HWY
- U.S. HWY
- STATE HWY

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



## DALLAS DISTRICT TOTALS

VEHICLE REGISTRATION | 3,806,303  
\*POPULATION ESTIMATE | 4,461,760  
LANE MILES | 10,493.628

### A. | DENTON COUNTY

VEHICLE REGISTRATION: 603,332  
\*POPULATION ESTIMATE: 734,940  
LANE MILES: 1,488.733

### B. | COLLIN COUNTY

VEHICLE REGISTRATION: 729,624  
\*POPULATION ESTIMATE: 868,790  
LANE MILES: 1,373.829

### C. | DALLAS COUNTY

VEHICLE REGISTRATION: 2,064,783  
\*POPULATION ESTIMATE: 2,454,880  
LANE MILES: 3,366.158

### D. | ROCKWALL COUNTY

VEHICLE REGISTRATION: 82,515  
\*POPULATION ESTIMATE: 87,290  
LANE MILES: 346.368

### E. | ELLIS COUNTY

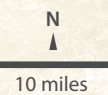
VEHICLE REGISTRATION: 165,813  
\*POPULATION ESTIMATE: 161,010  
LANE MILES: 1,523.910

### F. | KAUFMAN COUNTY

VEHICLE REGISTRATION: 109,180  
\*POPULATION ESTIMATE: 109,300  
LANE MILES: 1,201.810

### G. | NAVARRO COUNTY

VEHICLE REGISTRATION: 51,056  
\*POPULATION ESTIMATE: 48,550  
LANE MILES: 1,192.820



# TxDOT Winter Weather Preparedness Game Plan

## 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

## WHAT MATERIALS ARE USE 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

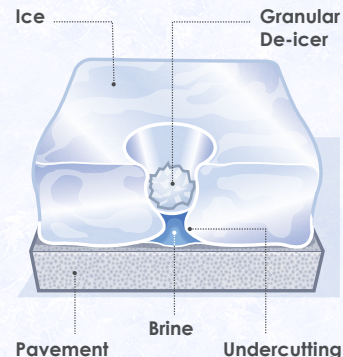
SOURCE: www.usroads.com

## 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.

TxDOT graphic



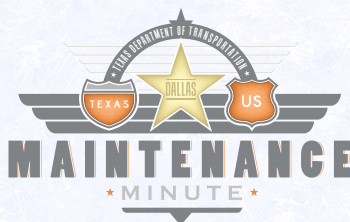
### Ms. C. Bocell of Grand Prairie, Texas:

"Thank you! Thank you! Thank you for converting the shoulder to an add'l. lane on State Highway 161 through Irving. This has given me an hour of my life back everyday because this is my daily commute route. You have replaced wasted time, risk and stress with joyful driving. On behalf of myself and three coworkers who drive this route also: Thank you!"

### Mr. M. Berry of the Dallas area:

"I want to say thanks for the recent changes to the US HWY 80 service road in Sunnyvale TX. I wrote an email requesting this change months ago and you listened! You made a simple change that makes a HUGE benefit to anyone living on the north side of 80. Now we can go east on 80 without having to go miles out of our way! Thanks TXDOT!"

SOURCE: Texas Department of Transportation



## TXDOT HOLDS MEDIA EVENT

The Dallas and Fort Worth districts held a joint media event in October to highlight preparations being made to keep DFW highways safe during the upcoming winter weather season.

The Dallas Morning News, along with six local television stations and two news-talk radio stations sent reporters to cover the event, which was held at the Dallas District's maintenance office in Cedar Hill.

Reporters were briefed on staffing

SOURCE: Texas Department of Transportation

and equipment TxDOT will activate during a winter storm. Additionally, media were able to view demonstrations of the brine-making process and TxDOT's method of spreading material to treat the roads before, during and after a winter storm.



TxDOT photo

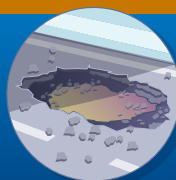
## DALLAS DISTRICT | PROGRESS



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/formhtml?form=Report\\_a\\_Pothole](http://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>