

DALLAS DISTRICT PROGRESSES

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

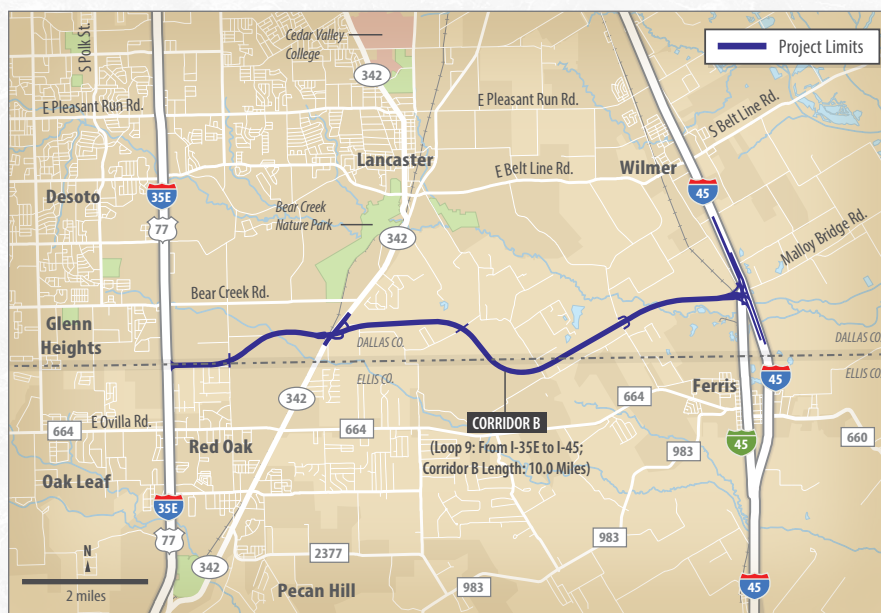
Loop 9 Initial Phase Opens



The first portion of Loop 9 opened to traffic in late 2024, and the project will reach final completion this spring.

The first portion of Loop 9 opened to traffic in early January 2025 and the project will reach final completion this year. In the initial phase, Loop 9 between Interstate 35E and Nokomis Road has opened as a Super 2 with one lane in each direction and passing lanes. The portion from Nokomis Road to Interstate 45 will open in winter 2025. The roadway is already offering a needed alternative to motorists during heavy traffic due to weather or incidents.

The recently opened lanes are on what will eventually serve as the three-lane eastbound frontage road. Long-term, Loop 9 will be expanded to a full, controlled access highway with major interchanges at I-35E and I-45. Those



SOURCE: TxDOT

TxDOT graphic

improvements will be built as traffic warrants and funding becomes available.

Building a large portion of new Loop 9 in floodplain required a small dose of flexibility and a large amount of engineering ingenuity. The first plans called for Loop 9 to be built right on top of Ten Mile Creek, a major drainage source for the fast-growing southern Dallas County area. The district team ultimately developed a final design that shifted the roadway away from the creek.

The Dallas District design team, led by Pauline Morrel, and the district

bridge section, led by Rostam Mahbod, designed the project. Morrel worked extensively on the project in 2020-21 during the COVID era. Flexibility by both Morrel and Mahbod and their teams kept the project moving. The project was built under supervision of the Ellis County Area Office and Ellis County Area Engineer Juan Paredes.

Loop 9 is the latest example of the ingenuity and professionalism of the Dallas District design team, bridge team and construction office to not only create this new connector but do so with future growth in mind. ■



Photo Credit: TxDOT

DECEMBER 2024 LET PROJECTS

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. COST (M)	BID (M)	+/- (%)	EST. TOTAL COST (M)	CONTRACTOR
1	0047-05-057	SH 5	SS 399 to Eldorado Parkway	Construct new roadway lanes	\$188.57	\$157.36	-17%	\$274.01	Webber, LLC
2	0095-03-110	US 80	Buffalo Creek Relief to FM 548	Hazard elimination & safety	\$4.54	\$3.49	-23%	\$5.27	Ed Bell Construction Company
EST. DECEMBER 2024 TOTALS					\$193.11	\$160.85			
DISTRICT FY CUMULATIVE LETTINGS					\$315.02	\$310.38			
DALLAS DIST. FY LETTING VOLUME CAP					\$1,301,360,000**				

*Unmapped.

** District FY 2024 Letting Cap.

JANUARY 2025 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. COST (M)
1	0196-02-126	I-35E	At Corporate Drive	Interchange improvement	\$199.39
2	0260-04-005	SS 73	I-35E to FM 877	Rehabilitate existing roadway	\$4.37
3	2054-01-018	FM 2164	FM 455 to north of SL 288	Highway improvement, widen road - add shoulders	\$10.47
4	3148-01-011	FM 3097	FM 549 to east of Tubbs Road	Reconstruct existing roadway	\$3.07
ESTIMATED TOTAL					\$217.3 M

COMPLETED CONSTRUCTION PROJECTS (FROM DECEMBER 1-31, 2024)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. COST (M)	COMPLETED DATE
1	0095-05-063	US 80	At FM 2728	Install traffic signal	\$2.2	12/6/2024
2	0195-02-087	I-35	From Clear Crk to Clear Crk Relief	Bridge maintenance	\$1.1	12/20/2024
3	1451-03-017	FM 55	From SH 22 to Ellis County line	Reconstruct existing roadway	\$5.0	12/11/2024
4	1568-02-014	FM 407	From Wise C/L to FM 156	Rehabilitate existing roadway	\$9.0	12/9/2024
ESTIMATED TOTAL					\$17.3 M	

*Unmapped.

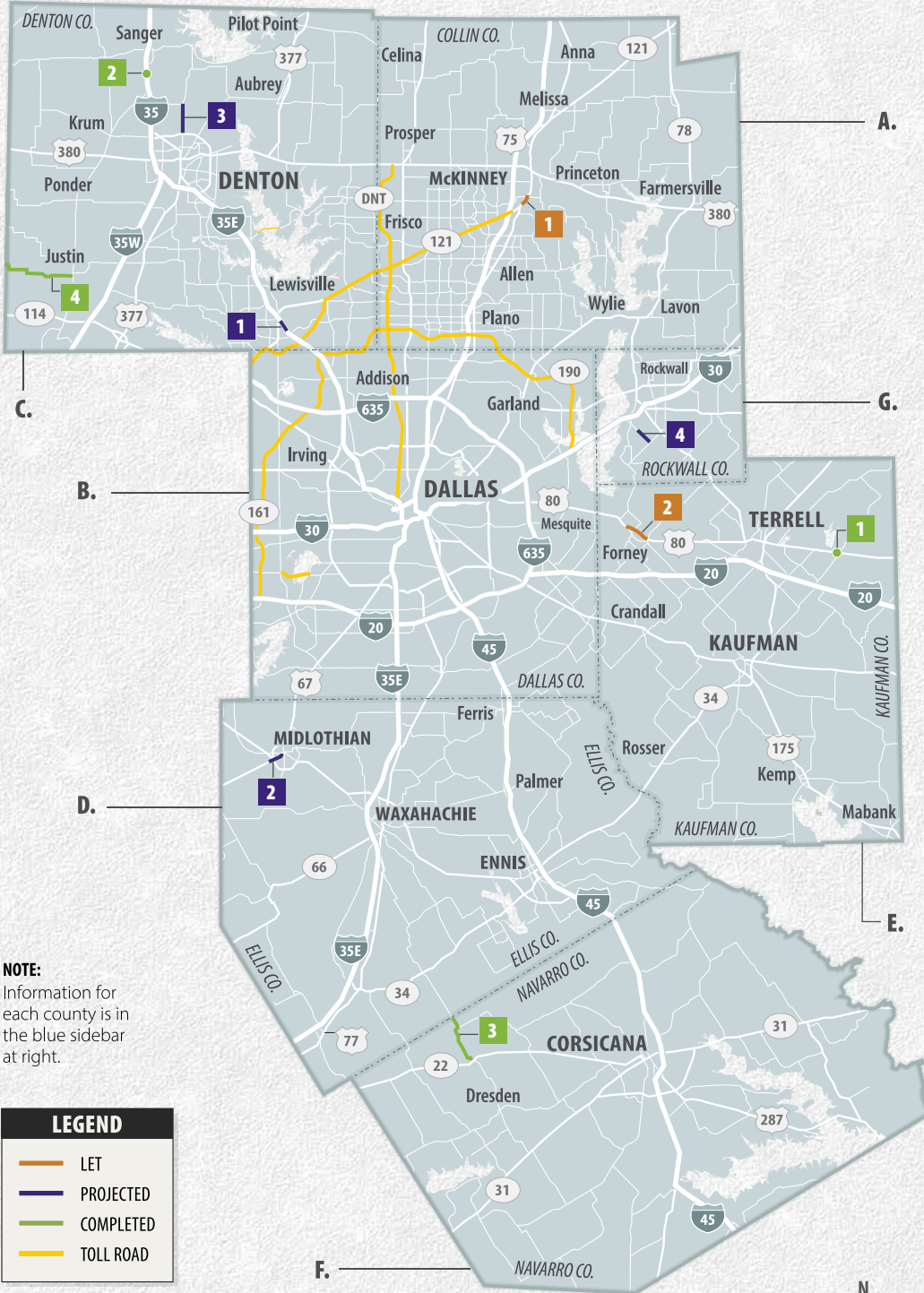
SOURCE: Texas Department of Transportation

TxDOT graphic



DALLAS DISTRICT PROJECTS MAP

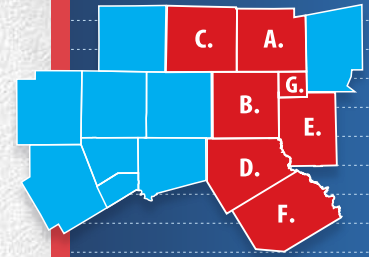
Colored and numbered boxes correspond with the charts on page 2 and show projects that have let in December 2024, are projected to let in January 2025, or have recently been completed.



NOTE:
Information for each county is in the blue sidebar at right.

LEGEND	
	LET
	PROJECTED
	COMPLETED
	TOLL ROAD

SOURCE: TxDOT research
*POPULATION ESTIMATE: NCTCOG



2024 DALLAS DISTRICT ESTIMATE TOTALS

VEHICLE REGISTRATION | 4,272,434
*POPULATION ESTIMATE | 5,560,191
LANE MILES | 11,456

A. | COLLIN COUNTY

VEHICLE REGISTRATION: 892,924
*POPULATION ESTIMATE: 1,229,632
LANE MILES: 1,578

B. | DALLAS COUNTY

VEHICLE REGISTRATION: 2,101,685
*POPULATION ESTIMATE: 2,716,721
LANE MILES: 3,563

C. | DENTON COUNTY

VEHICLE REGISTRATION: 763,677
*POPULATION ESTIMATE: 1,036,720
LANE MILES: 1,822

D. | ELLIS COUNTY

VEHICLE REGISTRATION: 201,810
*POPULATION ESTIMATE: 228,511
LANE MILES: 1,627

E. | KAUFMAN COUNTY

VEHICLE REGISTRATION: 151,162
*POPULATION ESTIMATE: 161,562
LANE MILES: 1,225

F. | NAVARRO COUNTY

VEHICLE REGISTRATION: 54,161
*POPULATION ESTIMATE: 55,873
LANE MILES: 1,276

G. | ROCKWALL COUNTY

VEHICLE REGISTRATION: 107,015
*POPULATION ESTIMATE: 131,172
LANE MILES: 365

KEY WINTER TRAVEL TIPS AND OTHER FACTS



Each storm is different; we make our plans based on forecasts and information from crews in other areas of the state



For your safety, travel is discouraged during snow or ice events. Check local forecasts and be prepared to delay travel plans



If deciding to risk travel, be prepared for hazardous driving conditions caused by the weather



Ultimate safety is in hands of driver during weather events



Drive slow, give full attention to road and surrounding traffic and allow extra travel time



Bridges and overpasses will freeze first; use caution on these structures



Conditions can quickly change and slick spots can reform even on cleared areas. Any spot has the potential to be hazardous due to conditions or the driver behind the wheel



Our crews and support staff work 24/7 during weather events.



Not all lanes may be drivable especially during the storm.



With refreezing, clearance operations may extend several days following the storm



More than 100 trucks in Dallas metro that we can attach different equipment to based on the storm (plow blades, spreaders, sprayers, etc.)



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.

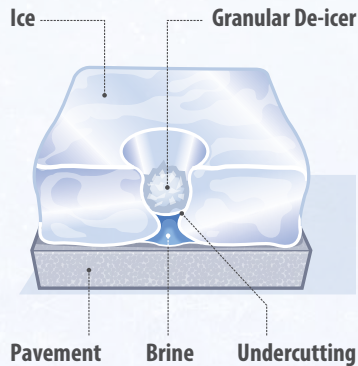


TxDOT PREPARED FOR WINTER WEATHER

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.

WHICH 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 and prepared for the next winter storm

SOURCE: TxDOT

TxDOT Public Information Office

FOR MORE INFORMATION:

214-320-4480
dalinfo@txdot.gov
www.txdot.gov



REPORT A POTHOLE:

Visit <https://www.txdot.gov/inside-txdot/contact-us/contact-us/reportIssueSubPage/roadNeedsRepair.html> or call 800.452.9292. Progress report can be downloaded at <http://www.txdot.gov/inside-txdot/district/dallas/progress.html>

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