

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.

KEY WINTER TRAVEL TIPS

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.)

SOURCE: TxDOT

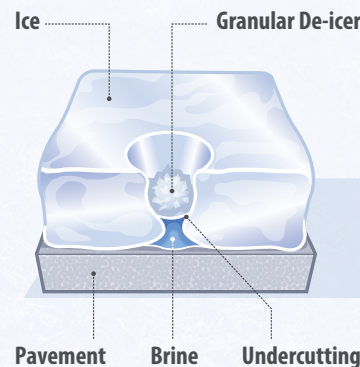
TxDOT Public Information Office

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.

SOURCE: TxDOT

TxDOT graphic

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

INNOVATIVE CHANGES COMING TO US 75:

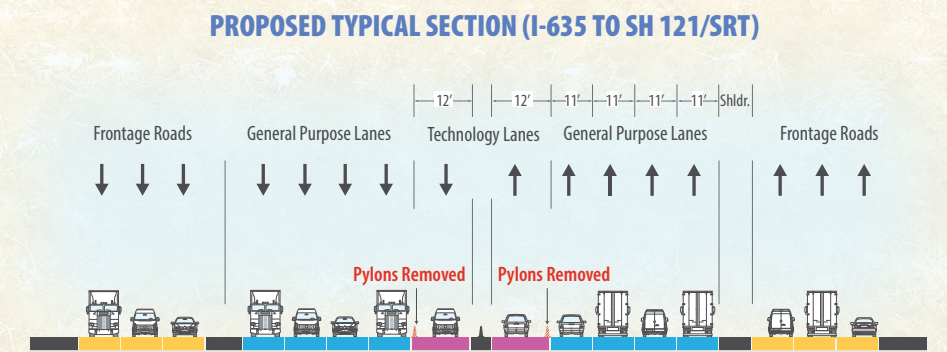
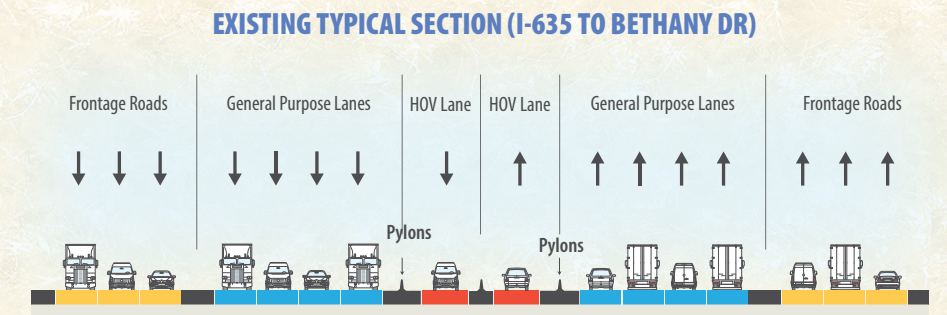
Introducing Technology Lanes for a Smoother Commute

Diving on US 75 in Dallas County and Collin County is about to get a whole lot smarter with the introduction of Technology Lanes, a groundbreaking initiative aimed at further addressing congestion during peak hours without tolls.

The plan involves transforming certain lanes on US 75 to accommodate to carpoolers, low-emission cars and motorcycles, during busy times like morning and evening rush hours. No tolls will be imposed on those using these special lanes.

During peak travel times (7-9 a.m. for southbound and 4-6 p.m. for northbound), the technology lanes will be available for use by high-occupancy vehicles (HOVs), low-emission vehicles and motorcycles. The lanes will be open to HOVs, low-emission vehicles, motorcycles and single-occupant vehicles (SOVs) at all other times of the day, and on weekends.

To make the transition seamless, construction will focus on enhancing accessibility to and from these designated lanes. Existing pylons will be removed, and the solid white lines will be replaced with broken white stripes, allowing vehicles to easily enter and exit along the entire corridor. In addition, clear signage will be strategically placed to notify motorists when these technology lanes are restricted to HOVs, low-emission



SOURCE: TxDOT

TxDOT graphic

vehicles and motorcycles. The goal of the project is to enhance the flow of traffic during peak hours, ensuring a smoother and more efficient commute for all eligible vehicles.

Construction on the \$58 million project extends from I-635 LBJ Freeway to State Highway 121. Work will begin in early 2024 and should be complete in 2026. The project also will install new

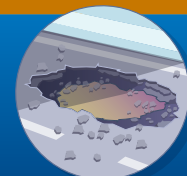
high-mast lighting along the corridor and rebuild the existing median barrier. Portions of the existing HOV lane will be closed during the project to accommodate construction. The existing main lanes on the highway will remain unchanged, and no additional land will be required for this innovative project.

CONTINUED ON [BACK PAGE](#)



TEXAS DEPARTMENT OF TRANSPORTATION
4777 E. Highway 80
Mesquite, TX
75150-6643

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>

DECEMBER 2023 LET PROJECTS

| | CSJ NUMBER | HWY | LIMITS | TYPE OF WORK | COST EST. (M) | BID (M) | +/- (%) | TOTAL COST EST. (M) | CONTRACTOR |
|---|-------------|-------|--------------------------------|-------------------------------|---------------|---------|---------|---------------------|-----------------------------------|
| 1 | 0009-02-073 | SH 78 | From Stratford Dr. to Avenue F | Rehabilitate existing roadway | \$2.85 | \$2.75 | -3.48% | \$3.57 | Austin Bridge & Road Services, LP |
| 2 | 0092-14-103 | I-45 | From Pennsylvania Ave. to I-30 | Bridge maintenance | \$8.33 | \$7.19 | -13.66% | \$10.60 | Ragle Construction, Inc |

* Unmapped.

** District FY 2022 Letting Cap includes the following:
1) IH 35E Phase II Dallas County Design Build Project for \$708 M

Note: Accumulative Letting/Obligations decreased due to bid rejection of Klyde Warren Deck Park Extension CSJ 0196-07-034 and IH 35E Frankford Rd CSJ 0196-02-132.

| EST. DECEMBER 2023 TOTALS | COST EST. (M) | BID (M) | +/- (%) |
|------------------------------------|--------------------------|---------|---------|
| | \$11.18 | \$9.94 | -8.57% |
| DISTRICT FY CUMULATIVE LETTINGS | \$80.65 | \$66.29 | |
| DALLAS DIST. FY LETTING VOLUME CAP | \$1,111,870,522** | | |

JANUARY 2024 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

| | CSJ NUMBER | HWY | LIMITS | TYPE OF WORK | EST. COST (M) |
|------------------------|-------------|-------|---|---|-------------------|
| 1 | 0047-14-053 | US 75 | North of CR 370 to CR 375 (Grayson County line) | Widen to 6-lane divided freeway | \$96.19 |
| 2 | 0092-02-135 | I-45 | South of Malloy Bridge Rd. to IH 30 | FDCR, flex pavement replacement, & bridge scour rep | \$7.58 |
| 3 | 0092-14-108 | I-45 | At Newton Creek and Five Mile Creek | Bridge maintenance | \$3.43 |
| 4 | 0196-01-118 | I-35E | Dallas County line to S of Corinth Parkway | Rehabilitate existing roadway | \$13.05 |
| ESTIMATED TOTAL | | | | | \$120.25 M |

COMPLETED CONSTRUCTION PROJECTS (FROM DECEMBER 1-31, 2023)

| | CSJ NUMBER | HWY | LIMITS | TYPE OF WORK | EST. COST (M) | COMPLETED DATE |
|------------------------|-------------|---------|-------------------------|---------------------|-----------------|----------------|
| 1 | 0815-03-015 | FM 424 | From US 380 to US 377 | Rehab existing road | \$2.1 | 12/12/2023 |
| 2 | 2250-02-020 | SL 288 | From I-35 to US 380 | Rehab existing road | \$1.4 | 12/27/2023 |
| 3 | 2461-01-010 | FM 2170 | From FM 2551 to FM 1378 | Rehab existing road | \$3.1 | 12/27/2023 |
| 4 | 2982-01-007 | FM 1390 | From SH 34 to FM 148 | Rehab existing road | \$7.6 | 12/27/2023 |
| ESTIMATED TOTAL | | | | | \$14.2 M | |

SOURCE: Texas Department of Transportation

TxDOT graphic

DALLAS DISTRICT PROJECTS MAP

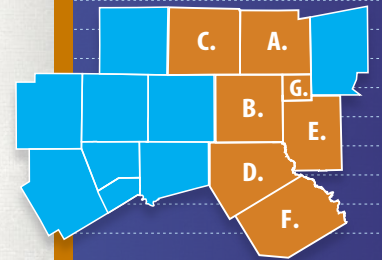
Colored and numbered boxes correspond with the charts on page 2 and show projects that have let in December 2023, are projected to let in January 2024, or have recently been completed.



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

| LEGEND | |
|---------------------------------------|-----------|
| ■ | LET |
| ■ | PROJECTED |
| ■ | COMPLETED |
| ■ | TOLL ROAD |

SOURCE: TxDOT research
*POPULATION ESTIMATE: NCTCOG



2023 DALLAS DISTRICT ESTIMATE TOTALS

VEHICLE REGISTRATION | 4,272,434
*POPULATION ESTIMATE | 5,414,645
LANE MILES | 11,456

A. COLLIN COUNTY

VEHICLE REGISTRATION: 892,924
*POPULATION ESTIMATE: 1,175,974
LANE MILES: 1,578

B. DALLAS COUNTY

VEHICLE REGISTRATION: 2,101,685
*POPULATION ESTIMATE: 2,675,009
LANE MILES: 3,563

C. DENTON COUNTY

VEHICLE REGISTRATION: 763,677
*POPULATION ESTIMATE: 1,006,492
LANE MILES: 1,822

D. ELLIS COUNTY

VEHICLE REGISTRATION: 201,810
*POPULATION ESTIMATE: 218,125
LANE MILES: 1,627

E. KAUFMAN COUNTY

VEHICLE REGISTRATION: 151,162
*POPULATION ESTIMATE: 158,672
LANE MILES: 1,225

F. NAVARRO COUNTY

VEHICLE REGISTRATION: 54,161
*POPULATION ESTIMATE: 55,639
LANE MILES: 1,276

G. ROCKWALL COUNTY

VEHICLE REGISTRATION: 107,015
*POPULATION ESTIMATE: 124,734
LANE MILES: 365