

DALLAS DISTRICT PROGRESS

Monthly Report on Dallas District Projects and Topics

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

DENTON COUNTY PROJECTS

I-35E Interchange Projects Scheduled in Denton County

EXPLORING DEVELOPMENTS IN DENTON COUNTY

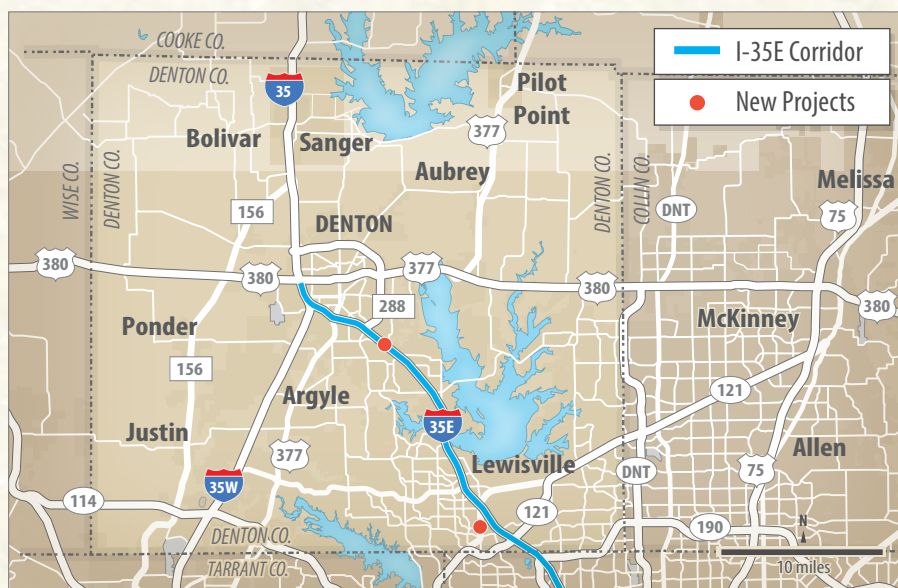
Significant projects are set to unfold in southern Denton County. TxDOT is planning multiple projects along I-35E, featuring substantial lane enhancements, a new bypass bridge and the implementation of streamlined, continuous frontage roads.

PROJECT SPECIFICS

A comprehensive revitalization of major interchanges at Corporate Drive intersection and SH 121 Business is about to get started. Similar upgrades are slated for the Mayhill Road interchange next summer. These projects feature complete reconstruction of interstate main lanes and frontage roads, resulting in transformed intersections with new pavement, and bridges, retaining walls, improved drainage, modern traffic signals, and new pavement markings.

COUNTDOWN TO COMMENCEMENTS

The projects are scheduled to go to bid in January 2025. Three months later, work could begin. The projects currently have 40-month schedules, with completion by the end of 2028. TxDOT is investing \$176 million for the projects, but, like the



SOURCE: TxDOT

TxDOT graphic

unpredictable Texas weather, the costs and start dates are subject to change.

TRAFFIC INSIGHTS

TxDOT will keep all main lanes open during peak travel times, providing a smooth driving experience. However, a temporary adjustment awaits the frontage road, narrowing it to a single lane for a short time. This work plan will maintain traffic flow while ultimately enhancing mobility and safety this crucial segment of I-35E, prioritizing

future-proofing and safety on this crucial segment of I-35E.

BENEFITS FOR THE COMMUNITY

The projects will replace aging interchanges in order to keep up with traffic demands in rapidly growing Denton County. TxDOT is focused on delivering the projects with minimal impacts, and as quickly as possible. Fasten your seatbelts, Denton County – transformative changes are about to begin!

JANUARY 2024 LET PROJECTS

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	COST EST. (M)	BID (M)	+/- (%)	CONTRACTOR
1	0047-14-053	US 75	N of CR 370 to CR 375 (Grayson C/L)	Widen to 6-lane divided freeway	\$106.22	\$88.04	-17.12%	Mario Sinacola & Sons Exc., Inc.
2	0092-02-135	I-45	S of Malloy Bridge Rd. to I-30	FDCR, flex pvmt. replacement, & bridge scour rep	\$7.58	\$7.29	-3.78%	Gibson & Associates, Inc.
3	0092-14-108	I-45	At Newton Crk and Five Mile Crk	Bridge maintenance	\$3.43	\$3.18	-7.50%	Beck-Reit & Sons, Ltd.
4	0196-01-118	I-35E	Dallas C/L to S of Corinth Pkwy.	Rehabilitate existing roadway	\$13.05	\$14.21	8.87%	Austin Bridge & Rd. Services, LP
* Unmapped.					EST. JANUARY 2024 TOTALS	\$130.28	\$112.72	-4.88%
** District FY 2022 Letting Cap includes the following: 1) IH 35E Phase II Dallas County Design Build Project for \$708 M					DISTRICT FY CUMULATIVE LETTINGS	\$189.25	\$186.55	
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.					DALLAS DIST. FY LETTING VOLUME CAP	\$1,111,870,522**		

FEBRUARY 2024 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. COST (M)
1	0196-01-117	US 77	Eagle Dr.	Milling, rework base, level up, overlay & pavement markings	\$3.52
2a	0442-03-042	I-35E	Ellis County line	Reconstruct interchange	\$19.82
2b	0442-03-042	I-35E	At FM 664	Reconstruct interchange	\$68.38
2c	0442-03-042	I-35E	Reese Dr.	Reconstruct interchange	\$29.45
3a	0918-24-267	Frankford Rd.	On Frankford Rd. at Dallas Pkwy.	Improve traffic signals	\$0.78
3b	0918-24-267	Harry Hines	On Harry Hines at Walnut Hill Ln.	Improve traffic signals	\$1.14
3c	0918-24-267	Midway Rd.	On Midway Rd. at Royal Ln.	Improve traffic signals	\$0.58
3d	0918-24-267	Hillcrest Ave.	On Hillcrest Rd. at Spring Valley Rd.	Improve traffic signals	\$0.61
3e	0918-24-267	Shady Brook	On Shady Brook Ln. at Park Ln.	Improve traffic signals	\$0.36
3f	0918-24-267	SH 190	At Midway Rd.	Improve traffic signals	\$0.81
4a	1396-01-013	FM 1391	At Cedar Creek Relief No. 2	Replace bridge and approaches	\$3.77
4b	1396-01-013	FM 1391	At Cedar Creek	Replace bridge and approaches	\$2.12
5	2374-03-099	I-20	I-45	Bridge repair	\$6.51
6a	2374-04-086	I-20	Tarrant County line	Planing, concrete full depth repair, overlay & pvmt. markings	\$7.35
6b	2374-04-086	I-20	SS 408	Planing, concrete full depth repair, overlay & pvmt. markings	\$8.23
ESTIMATED TOTAL					\$153.43 M

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

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. COST (M)	COMPLETED DATE
1	0009-02-067	SH 78	At Gaston Ave.	Reconfigure intersection with sidewalk improvements	\$6.3	1/31/2024
2	0095-04-074	US 80	W of Bradshaw St. to FM 986	Base repair, mill & inlay	\$4.6	1/31/2024
3	0095-05-064	US 80	E of FM 354 to W of FM 2728	Install median concrete barrier	\$1.1	1/30/2024
4	2351-01-017	FM 2478	From US 380 to FM 1461	Widen 2-lane rural highway to 4-lane divided; realign intersection at FM 1461	\$28.1	1/16/2024
5	2355-01-006	FM 2451	From Midland Dr. to SH 34	Restore existing pavement & add shoulders	\$7.6	1/16/2024
ESTIMATED TOTAL					\$47.7 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 **January 2024**, Are Projected To Let In **February 2024**, Or Have Recently Been **Completed**.



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

LEGEND

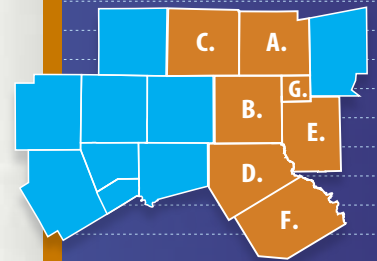
LET

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

■ 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

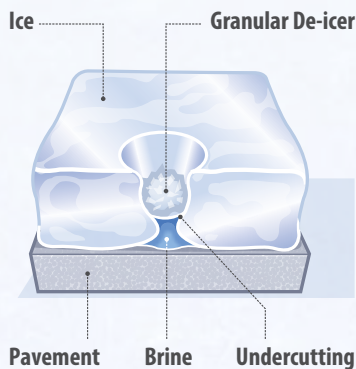
HOW DO THE CHEMICALS WORK?

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.



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

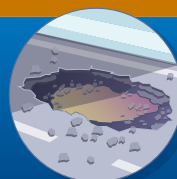
TxDOT graphic

DALLAS DISTRICT | PROGRESS



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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>