

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.

GATEWAY TO PROGRESS



Last year ended with a major milestone for south Dallas, which will serve the area for decades to come.

The official ribbon was cut over the Southern Gateway Project Nov. 30, signifying the latest success for mobility and safety with the Texas Clear Lanes program.

As a sea of cars smoothly sailed under the new 12th Street bridge, several local and state officials were in attendance to do the honors, including Chairman J. Bruce Bugg, Jr. Commissioner Robert Vaughn, County Judge Clay Jenkins and State Sen. Royce West.

The five-year, \$666 million project rebuilt and widened I-35E from Colorado Boulevard to US 67 and widened US 67 from I-35E to I-20. 3. This innovative project features non-tolled, reversible managed lanes that help provide a total of seven lanes into or out of downtown Dallas depending on peak travel time demands, which will make for an easier and safer drive for commuters.

"Improvement projects like these create more efficient and safer routes for drivers and give them back more valuable time that used to be spent in traffic," Bugg said. "What's more, these projects give the Texas economy even more opportunity to continue to grow."

The Southern Gateway is the fifth Texas Clear Lanes project to be completed in Dallas-Fort Worth.



ABOVE: The Southern Gateway ribbon cutting took place Nov. 30, 2022.



AT LEFT: The original project limits

The statewide endeavor reduces congestion throughout the state by focusing planning and construction efforts on the top 100 most congested roads in the major

metropolitan areas of Dallas, Fort Worth, Austin, San Antonio and Houston.

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Photo credit: TxDOT

DECEMBER 2022 LET PROJECTS

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	COST EST. (M)	BID (M)	(%)	CONTRACTOR
1	0047-04-031	SH 5	SH 121 to north of Collin County Outer Loop	Reconstruct & widen 2 In rural highway to 4 In urban	\$39.66	\$39.27	-0.99%	Harper Brothers Construction LLC
2	0092-14-098	IH 45	IH 30 to Pennsylvania Ave.	Bridge maintenance	\$6.00	\$5.12	-14.55%	Gibson & Associates, Inc.
3	0196-02-132	IH 35E	Frankford Rd. to Corporate Dr.	Highway operations program	\$16.12	\$17.60	9.21%	Copasa Inc.
4	1567-01-042	FM 720	FM 720, FM 544, & FM 423 to Eldorado Pkwy., Collin C/L, SH 121	Full depth concrete repair	\$3.47	\$2.65	-23.72%	O. Trevino Construction, LLC
5	2352-02-027	FM 2449	FM 156 to Clairmont Dr.	Rehabilitate existing roadway	\$1.42	\$2.10	47.41%	Eurovia Atlantic Coast LLC
6	2374-04-090	IH 20	IH 20 at Spur 408	Rehabilitate bridge	\$4.82	\$4.35	-9.68%	Gibson & Associates, Inc.

** District FY 2022 Letting Cap includes the following:

1) IH 35E Phase II Dallas County Design Build Project for \$708 million

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 2022 TOTALS	\$71.49	\$71.09	1.28%
DISTRICT FY ACCUMULATIVE LETTINGS	\$845.35	\$943.01	
DALLAS DISTRICT FY LETTING VOLUME CAP	\$1,301,360,000**		

JANUARY 2023 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. COST (M)
1	0092-03-057	IH 45	SH 34 to south of SL 161	Repair roadway	\$2.60
2	0095-03-107*	VA	Various locations to in the Dallas District	Seal coat and pavement markings	\$21.09
3	0196-02-128	IH 35E	At 1171 and Main St.	Interchange improvement	\$83.49
4	1013-01-038	FM 546	At FM 3286 intersection	Intersection improvement	\$2.84
5	1014-02-043	FM 548	At Parker Creek	Bridge replacement	\$3.84
6	1567-02-037	FM 423	W Lake Highlands Dr. to Lake Ridge Dr.	Landscape development	\$0.22
ESTIMATED TOTAL					\$114.08 M

* Not mapped.

COMPLETED CONSTRUCTION PROJECTS (FROM DECEMBER 1-31, 2022)

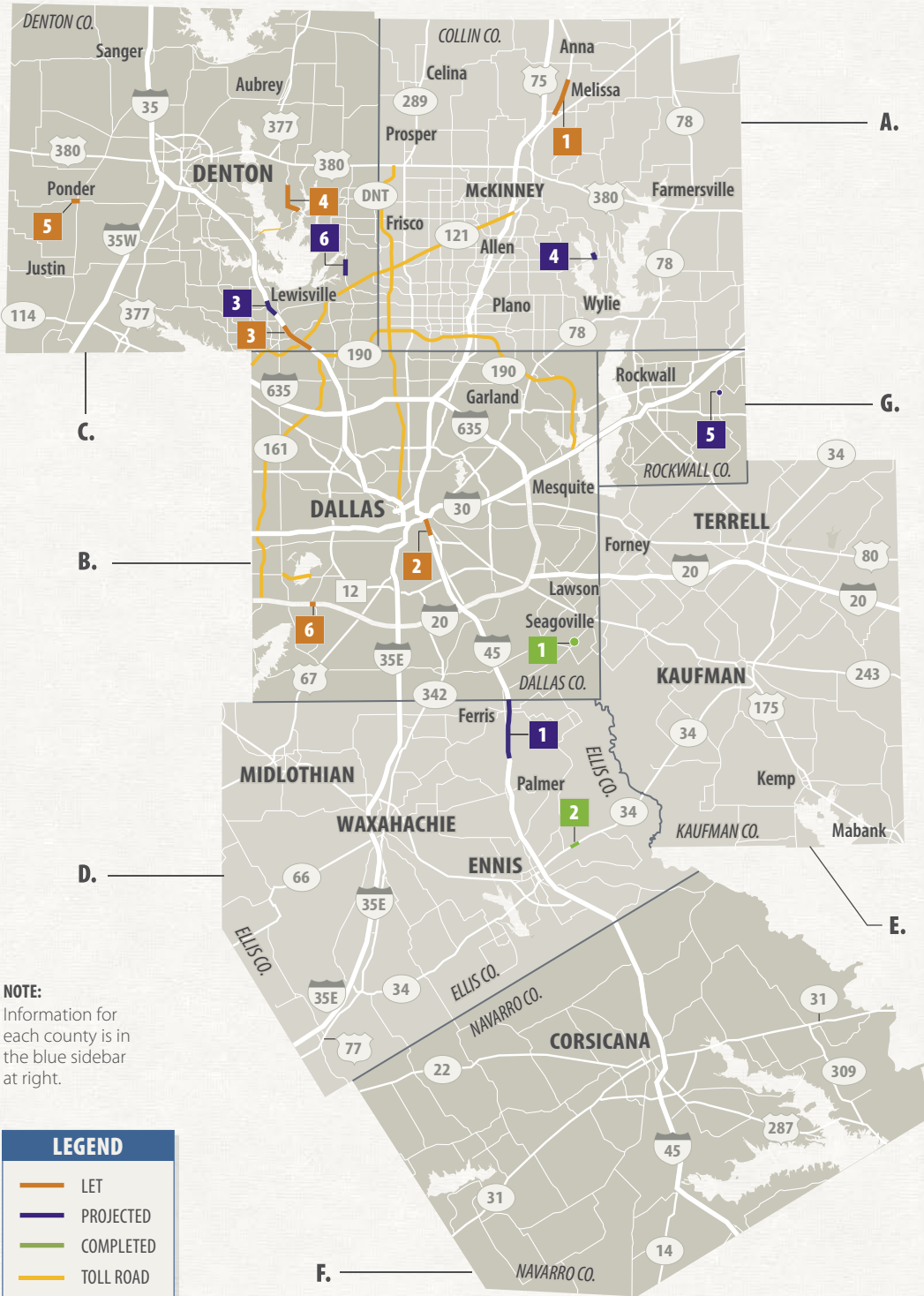
	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. COST (M)	COMPLETED DATE
1	0918-47-148	CS	Malloy Bridge Rd. at Parsons Slough	Bridge replacement	\$1.77	12/21/22
2	0173-01-050	SH 34	W of Novy Rd. to E of Novy Rd., at Kings Creek Dr., and E of CR 682 to W of CR 682	Add left turn lanes	\$1.37	12/12/22
ESTIMATED TOTAL					\$3.14 M	

SOURCE: Texas Department of Transportation.

TxDOT graphic

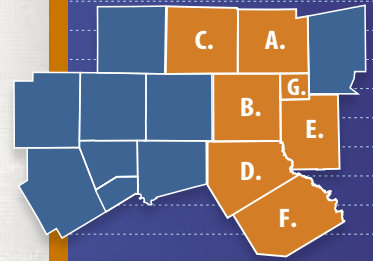
DALLAS DISTRICT PROJECTS MAP

Colored and numbered boxes correspond with the charts on page 2 and show projects that have let in **December 2022**, are projected to let in **January 2023**, or have recently been **completed**.



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

SOURCE: TxDOT research
*POPULATION ESTIMATE: NCTCOG



2022 DALLAS DISTRICT ESTIMATE TOTALS

VEHICLE REGISTRATION | 4,189,810
*POPULATION ESTIMATE | 5,274,480
LANE MILES | 11,087.892

A. | COLLIN COUNTY

VEHICLE REGISTRATION: 865,094
*POPULATION ESTIMATE: 1,135,060
LANE MILES: 1,556.034

B. | DALLAS COUNTY

VEHICLE REGISTRATION: 2,095,680
*POPULATION ESTIMATE: 2,654,510
LANE MILES: 3,438.432

C. | DENTON COUNTY

VEHICLE REGISTRATION: 737,322
*POPULATION ESTIMATE: 950,660
LANE MILES: 1,730.268

D. | ELLIS COUNTY

VEHICLE REGISTRATION: 195,865
*POPULATION ESTIMATE: 207,620
LANE MILES: 1,547.372

E. | KAUFMAN COUNTY

VEHICLE REGISTRATION: 141,728
*POPULATION ESTIMATE: 153,130
LANE MILES: 1,215.381

F. | NAVARRO COUNTY

VEHICLE REGISTRATION: 52,281
*POPULATION ESTIMATE: 53,610
LANE MILES: 1,252.730

G. | ROCKWALL COUNTY

VEHICLE REGISTRATION: 101,840
*POPULATION ESTIMATE: 119,900
LANE MILES: 347.675

Continued from COVER STORY »

The North Texas region has completed \$1.2 billion in Clear Lanes projects to date, with another \$5.1 billion under construction and \$3.3 billion in planning.



"The Southern Gateway illustrates how a highway project can help reconnect and enhance communities. Planning for this project began more than a decade ago, and I appreciate the opportunity to have guided TxDOT's effort to give the community and stakeholders a voice on the final vision that we see today," said Sen. West.

In the near future, city and private entities will complete a deck park spanning I-35E in between Ewing and Marsalis Avenues. The deck park is funded by others, but TxDOT built the structures for the deck that is adjacent to the Dallas Zoo and reconnects historic Oak Cliff. ■

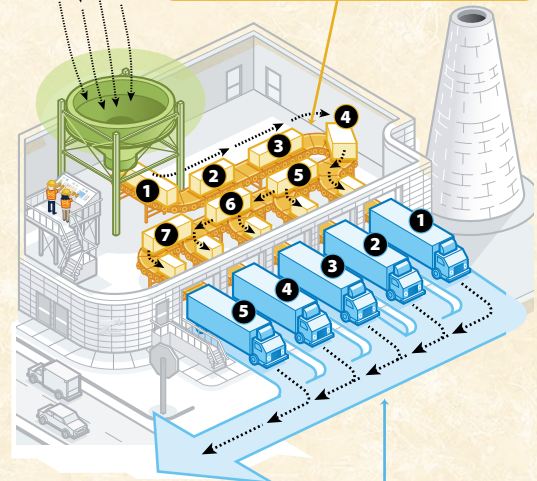
For more information on the Texas Clear Lanes initiative and scheduled projects, visit www.TexasClearLanes.com.

1. FUNDING SOURCES



2. ADVANCED PLANNING

1. Public Involvement
2. Feasibility Analysis
3. Environmental
4. Engineering
5. Right of Way
6. Utility Adjustment
7. Contractor Procurement



3. MOBILITY AND MAINTENANCE PROJECTS

1. Connectivity
2. Preservation
3. Safety
4. Mobility
5. Roadway Maintenance

TxDOT PREPARED FOR WINTER WEATHER

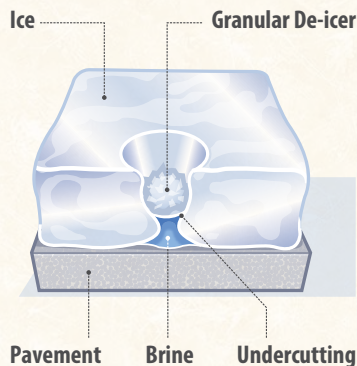
HOW DO THE CHEMICALS WORK?

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: Texas Department of Transportation

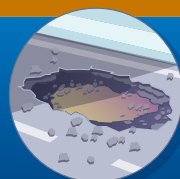
Credit: DEAN HOLLINGSWORTH/TxDOT Information Specialist

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



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>