

## 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.

# SH 78 “3G IMPROVEMENT PROJECT” IN EAST DALLAS ENTERS FINAL PHASE

**DALLAS DISTRICT** – The finishing touches are being made to a major intersection improvement project in East Dallas.

Nicknamed the “3G” project, this work is reconfiguring the SH 78 (Garland Rd./Grand Ave.) intersection at Gaston Avenue. Located southwest of White Rock Lake, the \$6.3 million project has rebuilt the dysfunctional T-shaped interchange to provide safer turning movements and more efficient through-lanes on SH 78.

“The City of Dallas and TxDOT recognized the growing traffic congestion issues caused by the outdated web of turning movements at this location,” Area Engineer Nathan Petter said. “The extensive work to restore functionality and make critical infrastructure improvements at



SOURCE: TxDOT

Credit: TxDOT

## THE PROJECT HAS ALSO:



**CONSTRUCTED** NEW ACCESS POINTS FOR PEDESTRIANS AND CYCLING TRAFFIC TO SAFELY CROSS THROUGH THE INTERSECTION, WHICH IS ADJACENT TO THE SANTA FE AND WHITE ROCK TRAIL SYSTEMS



**WIDENED** THE EXISTING SH 78 BRIDGES OVER AN UNNAMED TRIBUTARY TO WHITE ROCK CREEK, LOCATED JUST EAST OF THE 3G INTERCHANGE



**MADE IMPROVEMENTS** TO DRAINAGE AND LIGHTING SYSTEMS

SOURCE: TxDOT

TxDOT graphic

the same time will provide a safer route for residents and businesses in the area for both motorists and pedestrians alike.”

The project is a culmination of years of extensive public involvement to develop a project with city and community support. The project began in late 2021 and entered the final phase of work in summer 2023. Traffic is in its final configuration

and crews are focused on final items such as remaining sidewalk and median construction, lighting installations and curbs.

**Overall completion** is expected in early fall 2023.

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## AUGUST 2023 LET PROJECTS

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	COST EST. (M)	BID (M)	+/- (%)	TOTAL COST EST. (M)	CONTRACTOR
1	0009-04-074	SH 66	At Ben Payne Rd.	Highway improvement	\$2.73	\$4.08	50%	\$3.20	FNH Constr., LLC
2	0047-06-158	US 75	I-635 to SH 121	Highway improvement	\$54.38	\$58.49	8%	\$69.93	Webber, LLC
3	0081-06-042	US 377	U.S. 380 to Grayson C/L	Mill & inlay, pavement repair and markings	\$7.48	\$7.49	0%	\$9.32	Jagoe-Public Company
4	0092-02-135	I-45	I-30 to South of Malloy Bridge Rd.	Fdcr, flex pav rep, & bridge scour rep	\$8.54	\$16.98	99%	\$10.29	Ragle Constr., Inc.
5	0092-07-061	SH 356	W of Jamestown Dr. to N Story and at Las Colinas Blvd.	Landscape development	\$0.62	\$0.60	-3%	\$0.74	Central North Constr., LLC
6	0092-14-104	I-45	Overton Rd. to I-20	Hazard elimination & safety	\$3.14	\$3.53	13%	\$4.12	Ed Bell Constr. Company
7	0095-05-064	US 80	East of FM 354 to west of FM 2728	Install median barrier	\$0.88	\$1.09	24%	\$1.04	Built Right Constr. of Oklahoma, LLC
8	0172-05-124	US 287	FM 664 to BUS 287 S	Hazard elimination & safety	\$1.92	\$1.86	-3%	\$2.32	Ed Bell Constr. Company
9	0260-02-051	US 67	Ward Rd. to Johnson C/L	Hazard elimination & safety	\$1.11	\$1.04	-7%	\$1.29	Scout 5 Constr., LLC
10	0281-01-037	SH 78	BS 78F to US 380 in Collin Co.	Intersection improvement	\$4.61	\$3.97	-14%	\$5.49	Austin Bridge & Road Services, LP
---	0918-46-327*	VA	Various locations in Dallas and Denton Counties	Traffic signal improvements	\$2.35	\$2.58	10%	\$2.88	Durable Specialties, Inc.
12	1139-01-048	FM 813	Sioux Dr. to Sapphire Ln.	Intersection improvement	\$0.75	\$1.05	40%	\$0.93	FNH Constr., LLC
13	1567-02-037	FM 423	North of Oak St. to SH 121	Landscape development	\$0.24	\$0.25	5%	\$0.29	Central North Constr., LLC
14	1724-03-009	FM 2930	FM 55 E to FM 1126 N in Cryer Creek	Reconstruct existing roadway	\$10.89	\$11.33	4%	\$12.83	A. L. Helmcamp, Inc.
15	2351-02-017	FM 2478	FM 1461 to FM 455	Hazard elimination & safety	\$9.38	\$9.30	-1%	\$11.02	Foutsco Paving Co., LLC
16	2374-02-164	I-635	Old Seagoville Rd. to SH 352	Hazard elimination & safety	\$3.79	\$4.19	11%	\$4.49	Webber, LLC
17	2979-01-013	FM 2931	North of SL 288 to Milam Rd.	Highway improvement	\$4.62	\$4.67	1%	\$5.52	Jagoe-Public Company
EST. AUGUST 2023 TOTALS					\$117.43	\$132.51	14%	\$145.70	
DISTRICT FY CUMULATIVE LETTINGS					\$1,387.10	\$1,369.18			
DALLAS DIST. FY LETTING VOLUME CAP					\$1,301,360,000**				

\* Unmapped.

<sup>1</sup> Indicates project is an A+B bidding project.

\*\* 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.

## SEPTEMBER 2023 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. COST (M)
---	0918-00-380*	VA	Various locations in the Dallas district	Install Traffic Signal	\$3.90
ESTIMATED TOTAL					\$3.90 M

\* Unmapped.

## COMPLETED CONSTRUCTION PROJECTS (FROM AUGUST 1-31, 2023)

	CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. COST (M)	COMPLETED DATE
1	0092-06-108	I-45	From Freestone C/L to Ellis C/L	Concrete full depth repair	\$3.90	8/15/2023
2	1012-02-042	FM 545	From FM 2933 to BS 78D	Rehab and add shoulders	\$8.30	8/15/2023
3	2374-03-096	I-20	At I-35E	Bridge maintenance and bridge rail retrofit	\$7.20	8/23/2023
---	0918-47-247*	VA	In the city of Dallas	Traffic signal improvements	\$1.40	8/29/2023
ESTIMATED TOTAL					\$20.80 M	

\* Unmapped.

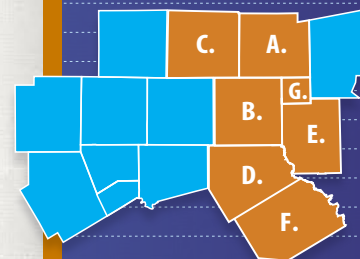
# DALLAS DISTRICT PROJECTS MAP

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



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

**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





**AT LEFT:**  
Views of the intersection before construction began

Photos: TxDOT

**AT RIGHT:**  
What the new intersection looks like today.



Photos: TxDOT



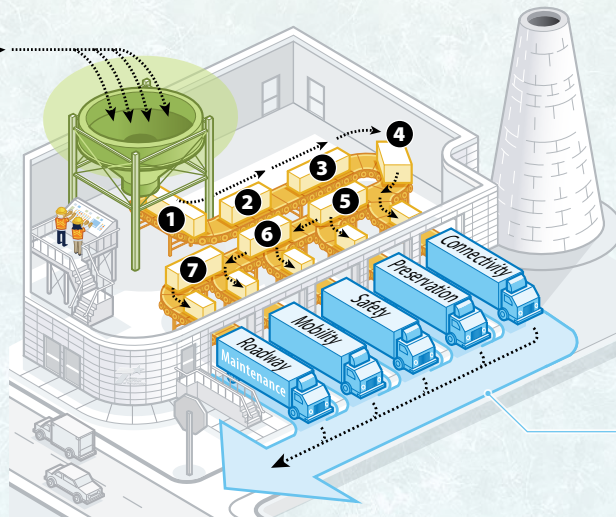
## A VISIONARY LOOK AT THE BUSINESS OF BUILDING ROADWAYS

A factory-themed metaphorical take on the business of how TxDOT builds roadways:

### 1. FUNDING SOURCES



SOURCE: TxDOT



### 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

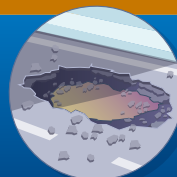
TxDOT graphic by DEAN HOLLINGSWORTH/Information Specialist

## DALLAS DISTRICT | PROGRESS



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75150-6643

**FOR MORE INFORMATION:**  
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dalinfo@txdot.gov  
[www.txdot.gov](http://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>