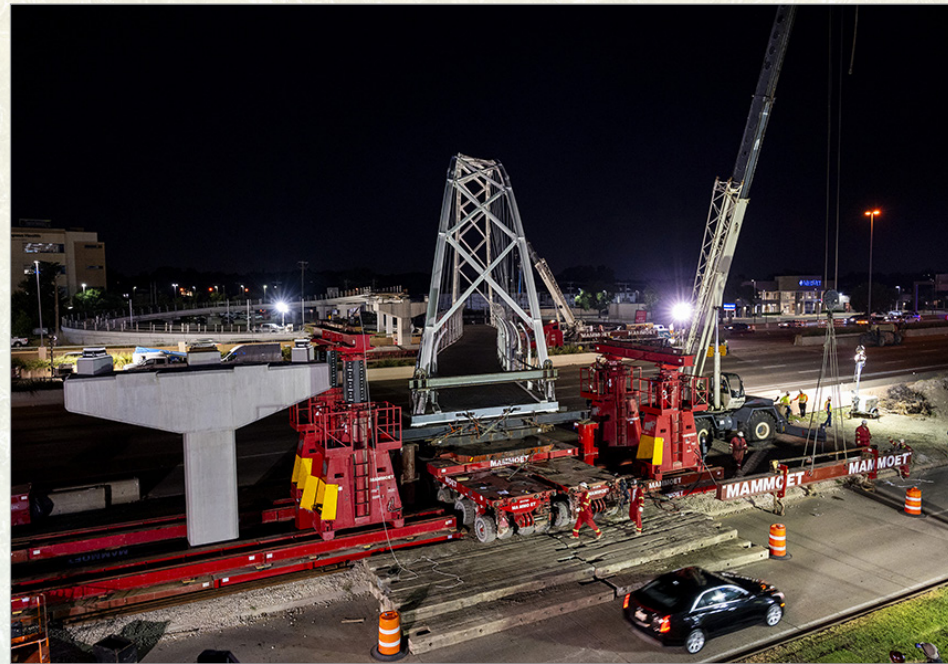


CONTINUED FROM COVER STORY

The project was jointly funded by the City of Dallas, Dallas County and the Regional Transportation Council at NCTCOG. Because the bridge was designed to be supported by cables from above, it did not require support columns in the middle of the highway. While that made construction and installation more challenging, the contractor came up with a plan to piece together the network tied arch bridge behind a nearby shopping center building and then move it into place. The bridge, which was designed with two curves, is said to be the first doubly-curved network tied arch bridge in the world. The end result is a bridge that will serve as a reminder of the hard work of TxDOT and its partners.

The final bridge and trail connections are expected to open in fall 2023.



SOURCE: TxDOT

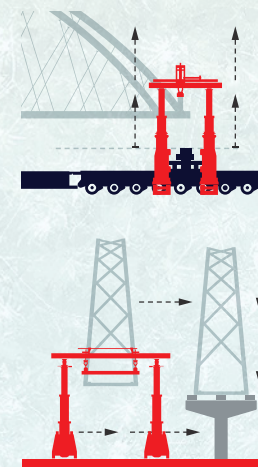
Photo Credit: Michael Amador / TxDOT

Here, the bridge – supported by four Self-Propelled Modular Transports (SPMTs) – moves into position next to the awaiting hydraulic Gantry System (red heavy equipment shown in photo). The gantry system was then used to lift, support and roll the bridge (using tracks) southward on US 75 to its final install position on the cement support abutments.



SOURCE: TxDOT

THE FINAL INSTALL



AT LEFT: The bridge is secured to its support abutments after being moved into its final position.

Photo Credit: Michael Amador / TxDOT

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.

Moving Day For The Northhaven Trail Bridge

BY TONY HARTZEL

North Texas' newest pedestrian bridge has moved into its permanent home.

Yes, moved – as in putting a 201-foot-long, 50-foot-tall arch on industrial strength trailers and moving it several hundred feet. Then, lifting the 800,000-pound behemoth from both ends with special hydraulic jacks and gantries, which then ease the span onto its new home over US 75/North Central Expressway in Dallas.

Oh, and do it all in about 20 hours.

Simple, right? Not so much.

TxDOT Dallas crews and contractor Ragle, Inc. made the seemingly impossible happen one recent Saturday night/Sunday morning when they moved the new Northhaven Trail Bridge onto columns beside the main lanes of North Central Expressway near Royal Lane.

The end result is a gleaming addition to the North Dallas skyline that will forever grace the commutes for tens of thousands of motorists. The Northhaven Trail Bridge will also directly serve a growing contingent of bicyclists, pedestrians and others



SOURCE: TxDOT

Photo Credit: Michael Amador / TxDOT

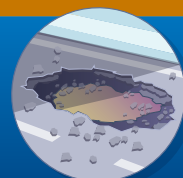
The recent Saturday night/Sunday morning transport of the Northhaven Trail pedestrian bridge from its assembly location behind a nearby retail building parking lot, to its final location over US 75 at Northhaven Road went off without a hitch.

who have longed for a new, safer connection from the Northhaven Trail in North Dallas to the Cottonwood and White Rock Creek trails in Northeast Dallas.

"This was a unique project in many ways," TxDOT Dallas County Area Engineer and project manager Nathan Petter said. "It took a lot of ingenuity from TxDOT, Ragle and the designer,

HNTB, to make this move effort a reality. The vision started with our regional partners at the North Central Texas Council of Governments (NCTCOG), as well as leaders at the City of Dallas and Dallas County. I'm proud to have played a role in making this a reality."

CONTINUED ON BACK PAGE



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>

SEPTEMBER 2023 LET PROJECTS

CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	COST EST. (M)	BID (M)	+/- (%)	TOTAL COST EST. (M)	CONTRACTOR
0918-00-380*	VA	Various locations in Dallas Co.	Install Traffic Signal	\$3.90	\$4.16	6.61%	\$4.88	Durable Specialties, Inc.
EST. SEPTEMBER 2023 TOTALS				\$3.90	\$4.16	6.61%	\$4.88	
DISTRICT FY CUMULATIVE LETTINGS				\$7,449.68	\$13,264.07			
DALLAS DIST. FY LETTING VOLUME CAP				\$1,111,870,522**				

* 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.

OCTOBER 2023 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. COST (M)
0091-04-069	SH 289	Panther Creek Relief to Panther Creek	Construct bike trail & riprap protection	\$3.52
0751-03-043	FM 148	FM 2613 to SH 274	Rehabilitate existing roadway	\$8.26
0009-04-075*	VA	Various locations to In the Dallas district	Seal coat, pavement markings, mill & inlay	\$16.89
ESTIMATED TOTAL				\$28.66 M

* Unmapped.

COMPLETED CONSTRUCTION PROJECTS (FROM SEPTEMBER 1-30, 2023)

CSJ NUMBER	HWY	LIMITS	TYPE OF WORK	EST. COST (M)	COMPLETED DATE
0196-02-131	IH 35E	From Garden Ridge Blvd. to Lake Lewisville Bridge	Construct nb entrance ramps	\$2.8	9/18/2023
0197-03-054	US 175	From FM 148 to CR 4106	Construct frontage roads	\$13.0	9/28/2023
0918-47-341	Lawson Rd.	From north of Milam Rd. to south of E. Cartwright Rd.	Construct paved shoulders	\$1.0	9/14/2023
1290-02-023	SH 276	From SH 205 to east of Townsend Dr. and from FM 549 to FM 550	Overlay	\$2.7	9/14/2023
2054-02-015	FM 2181	From Lillian Miller Pkw.y to west of FM 2499	Widen 2-lane rural road to 6-lane divided urban	\$35.0	9/06/2023
ESTIMATED TOTAL				\$54.5 M	

SOURCE: Texas Department of Transportation

DALLAS DISTRICT PROJECTS MAP

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



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

LEGEND

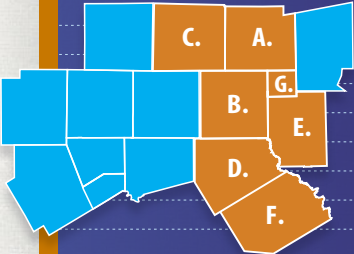
LET

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