

A VISIONARY LOOK AT THE BUSINESS OF BUILDING ROADWAYS
A factory-themed metaphorical take on the business of how TxDOT builds roadways:


SOURCE: Texas Department of Transportation dalinfoextrdot.go
www.txdot.gov

DALLAS DISTRICT | PROGRESS texas deparimento
Transpooration transporitation
4777 E. Highway 80 4777 E. Highwa
Mesquite,TX
75150.6643


ALLAS DISTRICT - A $\$ 91.3$ million SH ar this year will bring 121 much needed safety and TEXAS mobility improvements mobility improvements a fast-growing area of Collin County. The project limits on H 21 are from the Collin County Uuter Loop to the Fannin County line. mprow errect is con canexpect

- Reconstructing and widening the existing two-lane undivided roadexisting two-lane undivided way (two lanes in each direction) consisting of 12 foot travel lanes, consisto 0-ootoutside should and four foot inside shoulders.

Adding a 40-foot grass median with grass-lined ditches and discontinuous frontage roads.

- Constructing grade separated intersections at FM 455 and FM 2862. A grade separation is a method of aligning the junction of two or more roadways at different heights (grades). Three primary roadway improvement objectives are accomplished using grade separated intersections: 1) increased capacity and uninterrupted flow, 2) increased safety and 3) reduced vehicle con flicts and delay.


Segments of the SH 121 safety and mobility project shown in red.

First and foremost, TXDOT values the safety of the traveling public and strives each day to end the streak of fatalities on its facilities. The SH 121 project will not only widen SH 121 from two to four lanes to reduce congestion and improve mobility, but will include several major safety improvements such as grade separated interchanges that greatly reduce intersection collisions, median separated barrier to reduce
head-on collisions, and turn lanes to allow for safe deceleration of traffic, said Jennifer Vorster, P.E. Collin County Area Engineer.
Mario Sinacola \& Sons Excavating was selected as the contractor for the project. The project is expected to be complete in mid-2024, weather permitting.

JULY 2021 LET PROJECTS (subJect to change)


## AUGUST 2021 PROJECTED LETTING PROJECTS (subjectto change)

|  | CSJ NuMBER | HWY | umits | TYPE OF WORK | Est. cost (M) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 0718-00-071 | FM 156 | Norrth of John Wiley Rd. to North of 5 th St. | Trees, shrubs, groundcovers, and irigation | \$0.96 |
| 2 | 1315-02-014 | FM 423 | Eldorado Pkwy. to northern city limits | Trees, shrubs, groundcovers, and irigation | \$1.66 |
| 3 | 2681-01022 | FM 2499 | FM 2181 (Teasley Lane) to --35E | Trees, shrubs, groundcovers, and irigation | \$0.77 |
| 4 | 0092-14099 | 1-45 | 1 mile south of $1-20$ to Overton Rd. | Shoulder Rumble Strips and resurfacing | \$2.06 |
| 5 | 0135-10-050 | Us 380 | US 377 to W of CR 26 (County line) | Widen 4 to 6 lanes div. urban W/grade seps at FM 423, FM 720 , Navo Rd, teel | \$140.84 |
| 6 | 0135-10.063 | US 380 | US 377N to CR 26 (Collin County) | Install continuous lightning | \$3.48 |
| 7 | 0197-0.-2132 | US 175 | SH 310 to Malloy Bridge Rd. | Install glare screens | \$1.91 |
| 8 | 0333-02-081 | SH 114 | Wise County line to Double Eagle Blvd. | Shoulder rumble strips | \$0.08 |
| 9 | 0442-02-2167 | 1-35E | Ellis County line to Ann Arbor Ave. | Shoulder rumble strips | \$0.07 |
| 10 | 1047-0.0.075 | FM 1382 | $1-20$ to Eagle Ford Dr. | Shoulder rumble strips | \$0.03 |
| 11 | 1068-04.177 | $1-30$ | Tarrant County line to Hampton Rd. | Shoulder rumble strips | \$0.08 |
| 12 | 0918-47-247 | Harry Hines | Harry Hines Blvd. at Market Center | Improve trafic signals | 50.43 |
| 13 | 0918.47-254 | Blackuurn St. | Blackburn St. at Turtle Creek Blvd. | Improve traffic signals | \$0.35 |
| 14 | 0918-47-261 | Lemmon Ave. | Lemmon Ave. at Mahanna St. | Improve trafic signals | 50.36 |
| 15 | 0918-47-264 | Griffin St. E | Griffn St. Eat Paul St. | Improve trafic signals | \$0.24 |
| 16 | 0918-47-266 | Lemmon Ave. | Lemmon Ave. at Mockingbird Ln. | Improve trafic signals | 50.36 |
| estimated total |  |  |  |  | \$153.68 M |

COMPLETED CONSTRUCTION PROJECTS (FRom July 1-31, 2021)

|  | CSJ NuMBER | HwY | Lımis | TYPE OF WORK | EST. Cost (M) | COMPlited date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 0047-14.082 | US 75 | At SH 1211 Interchange | Landscape Treatment for Right of Way and Medians | \$2.75 | 7/6/2021 |
| 2 | 0195-03-095 | IH35 | US 388 to IH 35 W | Full Depth Concrete Repair \& Pav Markings on the Frontage Roads | \$1.11 | 7/27/2021 |
| 3 | 1567-02-035 | fM 423 | SH 121 to Stewarts Creek Road | Landscape Treatments for Median and Right of Ways | 50.96 | 7/19/2021 |
| 4 | 0095-14.029 | 1H20 | Big Bushy Creek to West of Rosehill Road | Bridge Deck Replacement, Rubbilize Existing Pavement, Overlay and Pavement Markings | 521.13 | 7/6/2021 |
| 5 | 0451-07-055 | SH 205 | 0.1 mile S of Sids Road to Kaufman C/L | Repair, Mill, Inlay, Pavement Markings and Rumble Strip | 56.38 | 7/19/2021 |
| 6 | 0978-00-287* | va | Various Locations in the Dallas District | Wrong Way Driving Implementation | 50.67 | 7/16/2021 |
| 7 | 0918-00-288* | va | Various Locations in the Dallas District | Non-Site Specific Installation of Trafic Signals | S29 | 7/30/2021 |

DALLAS DISTRICT PROJECTS MAP
Colored and numbered boxes correspond with the charts on page 2 and show projects that have et in July, are projected to let in August, or have recently been completed.

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|  | LEGEND |
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| - let <br> - projected <br> - completed <br> - toll road |  |
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SOURCE: TXDDT Tesearch.
PPOPULATON ESTMATE: NGCCO

vEHICLE REGITTRATIO: 2,006,193 *POPULATION ESTIMATE: $2,647,576$ LANE MILES: 3,374.238
c. DENTON COUNTY VEHICLE REGSTTRATION: 694,485 *POPULATION ESTMATE: 886,563 LaNE MILES: 1,665.964
D. |ELLIS COUNTY VEHICL EEEGITRATION: 665,303 *POPULATION ESTMATE: 188,464 LANE MILES: 1,541.650
E. KAUFMAN COUNTY VEHICLE REGITRAATON: 128,716 *PDPULATION ESTMMAE: 135,410 LANE MILES: 1,207,916
F. NAVARRO COUNTY VEHICLE REGITTRATION: 47,117 sPDPULATION ESTMMATE: 52,0 LANE MILES: $1,252.710$
G. ROCKWALL COUNTY VEHICLE REEITTRATION: 93,900 *pOPULATIO ESTIMATE: 103, , LaNE MLES: 347.867

