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 “The City of Dallas and TxDOT recognized the growing traffic congestion issues caused by the outdated web of turning movements at this location,” Area Engineer Nathan Petter said.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 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.
## AUGUST 2023 LET PROJECTS

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

<table>
<thead>
<tr>
<th>EST. AUGUST 2023 TOTALS</th>
<th>DISTRICT FY CUMULATIVE LETTINGS</th>
<th>DALLAS DIST. FY LETTING VOLUME CAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>$117.43</td>
<td>$132.51</td>
<td>$1,301,360,000**</td>
</tr>
</tbody>
</table>

SEPTEMBER 2023 PROJECTED LETTING PROJECTS (SUBJECT TO CHANGE)

<table>
<thead>
<tr>
<th>CSJ NUMBER</th>
<th>HWY</th>
<th>LIMITS</th>
<th>TYPE OF WORK</th>
<th>EST. COST (M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0918-00-380*</td>
<td>VA</td>
<td>Various locations in the Dallas district</td>
<td>Install Traffic Signal</td>
<td>$3.90</td>
</tr>
</tbody>
</table>

**Note:**

- Unmapped.
- 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

**Completed Construction Projects (From August 1-31, 2023)**

<table>
<thead>
<tr>
<th>CSJ NUMBER</th>
<th>HWY</th>
<th>LIMITS</th>
<th>TYPE OF WORK</th>
<th>EST. COST (M)</th>
<th>COMPLETED DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0092-06-108</td>
<td>I-45 From Freestone C/L to Ellis C/L</td>
<td>Concrete full depth repair</td>
<td>$3.90</td>
<td>8/15/2023</td>
</tr>
<tr>
<td>2</td>
<td>1012-02-042</td>
<td>FM 545 From FM 2933 to BS 78D</td>
<td>Rehab and add shoulders</td>
<td>$8.30</td>
<td>8/15/2023</td>
</tr>
<tr>
<td>3</td>
<td>2374-03-096</td>
<td>I-35 At I-35E</td>
<td>Bridge maintenance and bridge rail retrofit</td>
<td>$7.20</td>
<td>8/23/2023</td>
</tr>
<tr>
<td><strong>Note:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>0918-47-247*</td>
<td>VA In the city of Dallas</td>
<td>Traffic signal improvements</td>
<td>$1.40</td>
<td>8/29/2023</td>
</tr>
</tbody>
</table>

**Estimated Total:** $20.80 M
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.

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: 165
CONTINUED FROM COVER STORY

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
   - Motor Fuel Taxes
   - Vehicle Registration Fees
   - Prop 1/Prop 7
   - Federal Reimbursements

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

SOURCE: TxDOT

TxDOT graphic by DEAN HOLLINGSWORTH, Information Specialist

AT LEFT: Views of the intersection before construction began

AT RIGHT: What the new intersection looks like today.

Photos: TxDOT

Photos: TxDOT

FOR MORE INFORMATION:
214-320-4480
dalinfo@txdot.gov
www.txdot.gov

REPORT A POTHOLE:

DALLAS DISTRICT | PROGRESS

TEXAS DEPARTMENT OF TRANSPORTATION
4777 E. Highway 80
Mesquite, TX 75150-6643