City of Denton On-system Project Status Report
Prepared by ITS
August 2019

PROJECTS

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## On-system Project Summary

<table>
<thead>
<tr>
<th>Project</th>
<th>Let Date</th>
<th>Contractor/Engineer</th>
<th>Construction Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>FM 2181 North-South</td>
<td>07/11/2017</td>
<td>MCM Defaulted</td>
<td>$37,641,150</td>
</tr>
<tr>
<td>US 377/Ft Worth Drive</td>
<td>07/10/2018</td>
<td>SEMA</td>
<td>$43,621,757</td>
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<td>I-35E/Mayhill</td>
<td>11/01/2020</td>
<td>LTRA</td>
<td>$53,400,000</td>
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<tr>
<td>I-35E/Loop 288/Brinker</td>
<td>09/22/2016</td>
<td>OHL</td>
<td>$33,251,961</td>
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<tr>
<td>I-35/35E/35W Merge</td>
<td>01/01/2023</td>
<td>AECOM</td>
<td>$320,000,000</td>
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<tr>
<td>I-35 North</td>
<td>09/01/2022</td>
<td>HDR</td>
<td>$546,476,296</td>
</tr>
<tr>
<td>I-35W Main Lanes</td>
<td>TBD</td>
<td>HNTB</td>
<td>$441,000,000</td>
</tr>
<tr>
<td>I-35W Frontage Roads</td>
<td>09/01/2025</td>
<td>Jacobs</td>
<td>$295,978,469</td>
</tr>
<tr>
<td>US 380 East</td>
<td>02/01/2021</td>
<td>TransSystems/White Oak</td>
<td>$121,650,415</td>
</tr>
<tr>
<td>Loop 288 West</td>
<td>04/01/2026</td>
<td>CP&amp;Y</td>
<td>$258,000,000 ($40M frontage road only)</td>
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<tr>
<td>FM 1515</td>
<td>12/01/2022</td>
<td>LTRA</td>
<td>$32,000,000</td>
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<td>FM 1173</td>
<td>TBD</td>
<td>Garver</td>
<td>$44,461,376</td>
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<td>FM 428</td>
<td>TBD</td>
<td>*</td>
<td>*</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$2,438,705,128</strong></td>
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</table>
Current Activity:

- **Construction:** MCM was defaulted on January 24, 2019. Barricades and environmental protection controls to be maintained. A pre-construction meeting will be scheduled after selection and approval of new contractor. No new contractor has been hired; no schedule or timeline has been provided.
Current Activity:

- **Environmental**: Environmental re-evaluation was provided on January 31, 2018.
- **UPRR**: UPRR provided final approval for Exhibit A on March 2, 2018. Final agreement executed by TxDOT on April 9, 2018.
- **PS&E**: Final plans were submitted to Austin on May 17, 2018.
- **Utility Coordination (UC)**: With the exception of the City of Denton utility relocations, whose relocation plans are incorporated in the construction contract, utility relocations are complete.
- **Construction**: The project let on July 10, 2018, with A+B bidding. The project was awarded to Sema Construction. The maximum number of days allowed was 632. Sema’s “B” portion of the bid was 575 days. See TxDOT construction report.
TxDOT Monthly Project Report
Date of report: July 25, 2019
Report prepared by: Angel Karr, Consor Engineers

Project: NH 1802 (372)
Control: 0081-04-025
Highway: US 377
Limits: From: IH 35E
To: South to FM 1830
Contractor: SEMA Construction, Inc.

TxDOT Project Manager: Angel Karr (Consor Engineers) Phone: (512) 293-3631
Contractor’s Superintendent: Sam Reynolds Phone: (682) 277-9918

Date Work Began: January 2, 2019
Anticipated Completion Date: January 19, 2021

Current Activities:


Traffic issues: Long queues on northbound US 377 at I-35E. Solution to detour traffic as soon as concrete lanes are completed (estimated early August). New configuration will have three northbound lanes at I-35E.

Item(s) of work currently controlling project completion: Shoofly bridge construction.

Other items of significance: Existing asphalt paving thickness is double the thickness called out in the plans (6” vs 12”-13” actual).
Current Activity:

- **PS&E:** LTRA continues preparing 60% design. Anticipate the submittal of the 60% plans in October 2019. Additional survey has been requested on northbound frontage road.
- **ROW:** There are 39 total parcels for the current Mayhill limits. There are 16 parcels in negotiations, 10 parcels in appraisal, 8 parcels in ED, and 5 parcels closed. ROW clearing has begun on the northbound side of project. Met with City Development staff regarding James Woods ROW issues on August 6, 2019.
- **Utilities:** SUE Level B and Level A are underway on the north side of the project.
Current Activity:

- **Construction:** This project was awarded to OHL on September 22, 2016. The contract allows for 442 working days and 17 months of barricades.
- Anticipate the opening of the Brinker interchange in conjunction with Buc-ee’s exit ramp, expected in approximately September 2019.
- Project is currently in Phase 2, Step 2 traffic configuration.
- See attached TxDOT construction report.
- **City participation:** Funding $2.1 million for local match on Brinker underpass.
Current Activities:

Current activities include: Cement treatment on southbound main lanes/Brinker Road; pavement removal on Loop 288; drainage along Loop 288/southbound frontage road; and traffic switches at Loop 288 and southbound frontage road.

Narrative description of last month’s activities: Embankment along southbound main lanes; construction of MSE walls at Brinker Road/Loop 288 bridges; temporary signals at Loop 288.

Narrative description of activities planned for next month: Retaining wall and entrance ramp on northbound main lanes; asphalt paving of southbound main lanes.

Traffic issues: None

Plans for changes in traffic patterns: Loop 288 traffic switches.

Item(s) of work currently controlling project completion: Loop 288 bridge and southbound main lane.

Other items of significance: None
**I-35E/35/35W Merge**

<table>
<thead>
<tr>
<th>CSJ:</th>
<th>0195-03-090</th>
<th>Schematic Approval:</th>
<th>August 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limits:</td>
<td>From IH-35W to US 77</td>
<td>Environmental Clearance:</td>
<td>June 2017</td>
</tr>
<tr>
<td>Description:</td>
<td>Reconstruct interchange and existing frontage roads</td>
<td>ROW Acquisition Completed:</td>
<td>July 2020</td>
</tr>
<tr>
<td>Estimated Construction Cost:</td>
<td>$320 million</td>
<td>Utility Relocations Complete:</td>
<td>July 2021</td>
</tr>
<tr>
<td>Firm:</td>
<td>AECOM</td>
<td>100% Plans:</td>
<td>May 2021</td>
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<tr>
<td>TxDOT Project Manager:</td>
<td>Monica Perez</td>
<td>Let Date:</td>
<td>January 2023</td>
</tr>
</tbody>
</table>

**Current Activity:**

- **Preliminary Design:** AECOM will develop design alternatives before PS&E development. Consultant has prepared preliminary exhibits.
- Survey has been completed and was submitted to TxDOT on August 1, 2019.
- TxDOT and consultant will be finalizing preliminary exhibits and will begin work on bridge layouts for approval from both District and Bridge Division in Austin.
- **PS&E:** Scheduled to begin in early September 2019.
- **ROW:** Preliminary parcel count is 44, though this could change with scope of work. Work authorization for ROW consultant executed on June 20, 2019.
- **Funding:** This project received $319,334,983 in CAT 12 funding.
Current Activity:

- **Schematic:** Schematic approval received on January 31, 2019.
- **Environmental:** Public hearing was held on April 4, 2019, at 6:00 p.m. *Issue with conformity in Cooke County segment. STIP revision was submitted some time ago, but Cooke County MPO failed to act upon request. Anticipate environmental clearance after project has been brought into conformity through an out-of-cycle STIP revision.*
- **ROW:** Parcel count is approximately 175 in Denton County and 30-40 in Cooke County.
- **Funding:** This project received $546,476,296 in CAT 12 funding.
## Current Activities:

- **Environmental:** Anticipate completion of environmental constraints report in March 2020.
- **Schematic:** Jacobs made the 60% schematic submittal for the frontage roads project on January 16, 2019. HNTB received the files from Jacobs and began updating the main lane schematic.
- HNTB met with TxDOT and Jacobs on March 5, 2019, to discuss main lanes project and to coordinate on frontage road project.
- **HNTB is awaiting traffic from TP&P. Traffic is expected on August 19, 2019.**
- HNTB submitted the 60% schematic for main lanes project on April 12, 2019, for use at the VE study.
- VE study for frontage road and main lanes project was held April 22-25, 2019. TxDOT continues review of VE report. Report pending District approval.
- Both frontage road and main lane projects are coordinating design to accelerate the frontage road project.
- **Main lane project is on hold until frontage road project receives schematic approval.**
- **Utilities:** SUE work has been completed and provided to consultants.

### I-35W Main Lanes

<table>
<thead>
<tr>
<th>CSJ:</th>
<th>0081-13-050; -058</th>
<th>Schematic Approval:</th>
<th>May 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limits:</td>
<td>From SH 170 (Alliance Boulevard) to IH-35E</td>
<td>Environmental Clearance:</td>
<td>*</td>
</tr>
<tr>
<td>Estimated Construction Cost:</td>
<td>$441,000,000</td>
<td>ROW Acquisition Completion:</td>
<td>*</td>
</tr>
<tr>
<td>Description:</td>
<td>Widen 4-lane rural to 6-lane urban freeway with ramp relocation</td>
<td>Utility Relocations Completion:</td>
<td>*</td>
</tr>
<tr>
<td>Firm &amp; Key Contact:</td>
<td>HNTB, Nicole Carillo</td>
<td>100% Plans:</td>
<td>*</td>
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<tr>
<td>TxDOT Project Manager:</td>
<td>Nelson Underwood</td>
<td>Ready to Let Date:</td>
<td>*</td>
</tr>
</tbody>
</table>
Current Activity:

- **Utilities:** SUE work has been completed and provided to consultants.
- **Schematic:** TxDOT held a conference call with TPP regarding traffic. The submittal of 60% schematic was made on January 16, 2019. TxDOT has reviewed and returned the 60% schematic comments to Jacobs. Further schematic work is on hold pending receipt of traffic. Traffic is expected on August 19, 2019.
- **VE study for frontage road and main lanes project was April 22-25, 2019. TxDOT continues review of VE report. Report pending District approval.
- **Public involvement:** Public meeting was held on May 16, 2019.
- **ROW:** Parcel count is estimated at 120.

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**I-35W Frontage Roads**

<table>
<thead>
<tr>
<th>CSJ:</th>
<th>0081-13-065</th>
<th>Schematic Approval:</th>
<th>December 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limits:</td>
<td>From Dale Earnhardt Way to I-35E/35W split</td>
<td>Environmental Clearance:</td>
<td>March 2020</td>
</tr>
<tr>
<td></td>
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<td>ROW Acquisition Complete:</td>
<td>September 2021</td>
</tr>
<tr>
<td>Estimated Construction Cost:</td>
<td>$295,978,469</td>
<td>Utility Relocations Complete:</td>
<td>September 2023</td>
</tr>
<tr>
<td>Project Description:</td>
<td>Construct frontage roads</td>
<td>100% Plans:</td>
<td>June 2022</td>
</tr>
<tr>
<td>Firm:</td>
<td>Jacobs, Will Barresi</td>
<td>Ready to Let Date:</td>
<td>September 2023</td>
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<tr>
<td>TxDOT Contact:</td>
<td>Nelson Underwood</td>
<td>TxDOT Connect Let Date:</td>
<td>September 2025</td>
</tr>
</tbody>
</table>
Current Activity:

- **PS&E, CSJ: 0135-10-057 (Loop 288 to US 377):** TxDOT design team completed work on 95% plans and submitted for review on May 20, 2019.
- **PS&E, CSJ: 0135-10-050 (US 377 to County Line):** Consultant completed work on 95% plans; and submitted for review on July 26, 2019.
- **ROW:** For CSJ: 0135-10-057, there are 26 parcels for acquisition; 12 have been acquired; 3 are in negotiations; 11 are in ED. For CSJ: 0135-10-050, there are 104 parcels for acquisition; 64 have been acquired; and 40 are in ED.
- **Utilities:** Utility coordination meeting held on July 17, 2019. Utilities are working on design. Utilities in conflict are: AT&T, Atmos, CoServ, Charter/Spectrum, DME, DISD, Frontier, Grande, Oncor, Suddenlink, UTRWD, and Zayo.
- **Funding:** For CSJ -050, there are $47.1M in Proposition 1 funds and $14M in STP-MM funds; for CSJ -057, there are $13M in Proposition 1 funds. US 380 has been listed as a project on the 10-year plan with an additional $28.6M. NCTCOG has agreed to cost share the addition of a 10-ft wide side path from Mayhill to the Greenbelt Corridor. City council approved a LPAFA on September 12, 2017, for the 10-foot sidewalk component from Mayhill to the Greenbelt in the amount of $848,874.75.
- **City participation:** City is funding 20% local match of NCTCOG funding.
## Current Status:

- **Environmental:** Public meeting was held on March 28, 2019. CP&Y continues work on environmental documents.
- **Schematic:** The 90% submittal will be made after receipt of traffic from TxDOT; anticipate receipt of traffic on August 19, 2019.
- Value engineering study held the week of October 29, 2018. TxDOT provided preliminary VE recommendations on March 29, 2019. Received final results of Value Engineering recommendations on May 9, 2019. VE study report has been reviewed and approved by TxDOT.
- Schematics revised to match MTP. Public meeting and 90% submittal and later show both frontage roads with the ultimate Loop 288 main lanes ghosted.
- Hydraulic reports and bridge layouts have been reviewed by TxDOT.
- **Construction:** The northbound frontage road will be constructed first.
Current Activity:

- **Schematic:** LTRA made 60% submittal to TxDOT on December 21, 2018. TxDOT completed review of schematic and provided 60% plan comments to LTRA.
- Meeting with City of Denton, TxDOT, LTRA, and ITS was held on May 14, 2019, to discuss round-a-bout at Western and addressing Bonnie Brae connectivity.
- Traffic projection memo resubmitted to TxDOT addressing preliminary comments. Awaiting final approval of traffic projections.
- **Environmental:** LTRA submitted the Scope Development Tool to TxDOT for review. LTRA coordinated the environmental document type for the project: Categorical Exclusion.
- Public meeting has been set for Thursday, August 29, 2019, from 6:00 to 8:00 p.m. at the Embassy Suites Hilton Denton Convention Center.
- Work has begun on multiple environmental technical reports. Multiple documents developed for the public meeting and submitted to TxDOT for review.
Current Activity:

- **Schematic:** Garver has submitted final concept schematic for approval.
- **Environmental:** Per Denton County’s request, an EA with environmental studies and additional public involvement for a public hearing have been added to consultant team’s scope of work. TxDOT has provided the NTP for the environmental studies phase. Environmental work is underway.
- **Utilities:** SUE work has been completed.
- **ROW:** Garver has received the apparent ROW files. Garver has refined alignments in front of the Dollar General and Sonic to reduce ROW impacts.
- **Other:** County sent letter to TxDOT regarding regionally significant, locally funded priority.
**Current Activity:**

- **Corridor Study:** HDR prepared the corridor study and submitted to the city on January 24, 2019. The study evaluated traffic impacts along the corridor with respect to impact of growth in and around the city and provided build and no-build options.
- Michael Morris is interested in partnering – limited access facility.
- **TxDOT to initiate feasibility study.**