City of Denton On-system Project Status Report

Prepared by ITS

April 2020

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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>Zachry</td>
<td>$37,641,150</td>
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<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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<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-35E/Mayhill</td>
<td>02/01/2022</td>
<td>LTRA</td>
<td>$62,176,453</td>
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<tr>
<td>I-35/35E/35W Merge</td>
<td>*</td>
<td>AECOM/Stantec</td>
<td>$335,695,558</td>
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<tr>
<td>I-35 North, Segments 1 &amp; 2</td>
<td>09/01/2022</td>
<td>Stantec</td>
<td>$573,740,000</td>
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<tr>
<td>I-35W Main Lanes</td>
<td>*</td>
<td>HNTB</td>
<td>$441,000,000</td>
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<tr>
<td>I-35W Frontage Roads</td>
<td>*</td>
<td>Jacobs</td>
<td>$295,978,469</td>
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<tr>
<td>US 380/US 377</td>
<td>06/01/2020</td>
<td>TxDOT</td>
<td>$18,504,014</td>
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<tr>
<td>US 380 East</td>
<td>05/01/2021</td>
<td>TranSystems/White Oak</td>
<td>$140,844,543</td>
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<td>Loop 288 West</td>
<td>*</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>*</td>
<td>LTRA</td>
<td>$32,000,000</td>
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<td>FM 1173</td>
<td>*</td>
<td>Garver</td>
<td>$44,461,376</td>
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<td>FM 428</td>
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<td>HDR</td>
<td>*</td>
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<tr>
<td>Bonnie Brae Phase VII</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td><strong>$2,316,915,281</strong></td>
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</table>
City of Denton On-system Projects Update: April 2020

**Current Activity:**

- **Construction:** MCM was defaulted on January 24, 2019.
- Zachry has been selected as contractor to complete work on FM 2181.
- Zachry began construction on November 11, 2019. There are 558 working days. See attached TxDOT construction report.
Current Activities:

Current activities include: Continue installation of city’s water line throughout project; installation of drainage items; systems; erosion control; barricades.

Narrative description of last month’s activities: Water/sewer line installation; drainage installations throughout project; SW3P activities.

Narrative description of activities planned for next month: City of Denton water lines; storm water lines; possibly begin drilled shafts for noise walls.

Traffic issues: None

Item(s) of work currently controlling project completion: Completing City of Denton utility installations.

Other items of significance: None
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.
Current Activities:

Current activities include: Continue sanitary sewer punch list and waterline punch list. Prep/tie steel for concrete pavement for new northbound lanes south of bridge and southbound lanes north of bridge. Working on embankment and subballast for ML track.


Traffic issues: Hobson Road will close to through traffic from April 6 – April 18 to finish earthwork and paving.

Item(s) of work currently controlling project completion: Bridge construction. UPRR track switch in early May.

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.
- See attached TxDOT construction report.
- **City participation:** Funding $2.1 million for local match on Brinker underpass.
Current Activities:

Current activities include: Punch list; placing concrete rip rap; and colored textured concrete at Loop 288.

Narrative description of last month’s activities: Permanent signals at Loop 288; miscellaneous concrete items.

Narrative description of activities planned for next month: Sidewalk, sod/grass, rip rap, ditches, and punch list.

Traffic issues: Brinker signal timing.

Plans for changes in traffic patterns: Various daily lane closures on Loop 288 for placement of miscellaneous concrete.

Item(s) of work currently controlling project completion: Loop 288 intersection.

Other items of significance: None
Current Activity:

- **PS&E:** The 95% plans are underway and are expected in June 2020; the 95% plan set will incorporate traffic and final survey.
- **ROW:** There are 39 total parcels. There is 1 parcel in negotiations, 16 parcels in ED, 18 parcels closed, and 4 parcels on hold due to survey changes.
- **Utilities:** Level B and Level A SUE are complete at Mayhill. Additional Level B and Level A SUE north of Mayhill south of Loop 288 has been requested. Level B SUE north of Mayhill and south of Loop 288 is complete. Level A SUE has been initiated and is expected in April 2020. Utility coordination meeting efforts are underway. Meetings are temporarily suspended, but coordination efforts continue. Utilities to relocate include Atmos, AT&T, Charter, City of Denton water and sewer, DME, Frontier, Grande, and NGG.
Current Activity:

- **PS&E, CSJ: 0195-03-090 (I-35E/W to US 380):** The pre-30% submittal is expected on April 10, 2020. The 30% plan set is expected in May 2020. TxDOT to provide as-builts for I-35 over Bonnie Brae and aesthetic theme.
- **PS&E, CSJ: 0195-03-087 (US 380 to US 77):** With the -087 project design ahead of -090 project, the 60% submittal for -087 will be delayed for submittal in correlation with the -090 job. Anticipate submittal of the 60% plan set for the -090 project at the end of September 2020; the submittal of the 60% plan set for the -087 project will be submitted with the -090 project in an effort to synchronize the project schedules.
- **ROW, CSJ: 0195-03-090:** There are 15 parcels for acquisition. There are 4 parcels in negotiations and 9 parcels are in ED. Two parcels are on hold and being revised due to ROW map revision.
- **ROW, CSJ: 0195-03-087:** There are 46 parcels for acquisition. There are 4 parcels in appraisals and 42 parcels in negotiations.
- **Utilities:** City staff to review utility relocations required for project. Level B SUE is in progress, with completion expected in April 2020.
Current Activity:

- **PS&E:** Stantec submitted the 30% PS&E plan set to TxDOT in January 2020. Plan set is under TxDOT review.
- **ROW:** There are 127 parcels for acquisition for the -074 CSJ. There are 44 parcels in appraisal and 85 parcels in negotiations. There are 24 parcels for acquisition for the -116 CSJ. There are 4 parcels in appraisals and 20 parcels in negotiations.
- **Utilities:** City staff to review utility relocations required for project.
**Current Activities:**

- **Environmental:** Environmental efforts to recommence since frontage road project has received schematic approval.
- **Schematic:** HNTB submitted the 60% schematic for main lanes project on April 12, 2019, for use at the VE study.
- **Main lane project can now recommence since frontage road project has received schematic approval.**
- **TxDOT working with HNTB on a supplemental agreement regarding scope changes to finish project.**
- **Utilities:** SUE work has been completed and provided to consultants.

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**I-35W Main Lanes**

<table>
<thead>
<tr>
<th>CSJ:</th>
<th>0081-13-050; -058</th>
<th>Schematic Approval:</th>
<th>*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limits:</td>
<td>From SH 170 (Alliance Boulevard) to I-35E</td>
<td>Environmental Clearance:</td>
<td>*</td>
</tr>
<tr>
<td>Description:</td>
<td>Widen 4-lane rural to 6-lane urban freeway with ramp relocation</td>
<td>ROW Acquisition Completion:</td>
<td>*</td>
</tr>
<tr>
<td>Est. Construction Cost:</td>
<td>$441,000,000</td>
<td>Utility Relocations Completion:</td>
<td>*</td>
</tr>
<tr>
<td>Funding:</td>
<td>*</td>
<td>100% Plans:</td>
<td>*</td>
</tr>
<tr>
<td>Firm &amp; Key Contact:</td>
<td>HNTB, Nicole Carrillo</td>
<td>Ready to Let Date:</td>
<td>*</td>
</tr>
<tr>
<td>TxDOT Project Manager:</td>
<td>Nelson Underwood</td>
<td>Let Date:</td>
<td>*</td>
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**City of Denton On-system Projects Update: April 2020**
### I-35W Frontage Roads

<table>
<thead>
<tr>
<th>CSJ:</th>
<th>0081-13-065</th>
<th>Schematic Approval:</th>
<th>March 20, 2020</th>
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<tbody>
<tr>
<td>Limits:</td>
<td>From Dale Earnhardt Way to I-35E/35W split</td>
<td>Environmental Clearance:</td>
<td>July 2020</td>
</tr>
<tr>
<td>Project Description:</td>
<td>Construct frontage roads</td>
<td>ROW Acquisition Complete:</td>
<td>September 2021</td>
</tr>
<tr>
<td>Funding:</td>
<td>*</td>
<td>100% Plans:</td>
<td>March 2022</td>
</tr>
<tr>
<td>Firm:</td>
<td>Jacobs, Will Barresi</td>
<td>Ready to Let Date:</td>
<td>September 2023</td>
</tr>
<tr>
<td>TxDOT Contact:</td>
<td>Nelson Underwood</td>
<td>Let Date:</td>
<td>*</td>
</tr>
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</table>

#### Current Activity:
- **Schematic:** The schematic was approved on March 20, 2020.
- **IAJR:** The IAJR is in progress but not required for schematic approval.
- **Environmental:** Traffic has been approved by TP&P. TxDOT is preparing for a virtual public hearing to be held tentatively on April 30, 2020.
- **ROW:** Parcel count is estimated at 120. ROW mapping is underway.
- **Utilities:** SUE work has been completed and provided to consultants. City staff to review utility relocations required for project.
Current Activity:

- **PS&E**: TxDOT design team has completed final plans.
- **ROW**: Acquisition is complete.
- **Utilities**: Utility coordination meetings have been suspended, but coordination efforts continue. Utilities in conflict are: AT&T, Atmos, City of Denton, City of Frisco, CoServ Electric, CoServ Gas, Charter/Spectrum, DME, DISD, Frontier, Grande, MCI/Verizon, Mustang SUD, Nortex, Oncor, Suddenlink, UTRWD, and Zayo.
- **City Participation**: 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.
Current Activity:

- **PS&E:** Consultants completed final plans in December 2019.
- **ROW:** There are 104 parcels for acquisition; 3 are in negotiations; 13 are in ED; 88 have been acquired.
- **Utilities:** Utility coordination meetings have been suspended, but coordination efforts continue. Utilities in conflict are: AT&T, Atmos, City of Denton, City of Frisco, CoServ Electric, CoServ Gas, Charter/Spectrum, DME, DISD, Frontier, Grande, MCI/Verizon, Mustang SUD, Nortex, Oncor, Suddenlink, UTRWD, and Zayo. City staff to review utility relocations required for project.
**Loop 288 West**

<table>
<thead>
<tr>
<th>CSJ:</th>
<th>2250-00-013 (from I-35 to US 380) 2250-00-014 (from US 380 to I-35W)</th>
<th>Schematic Approval:</th>
<th>March 20, 2020</th>
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<tbody>
<tr>
<td>Limits:</td>
<td>From I-35 to I-35W</td>
<td>Environmental Clearance:</td>
<td>September 2020</td>
</tr>
<tr>
<td>Description:</td>
<td>Construct controlled access freeway</td>
<td>ROW Acquisition Complete:</td>
<td>December 2024</td>
</tr>
<tr>
<td>Estimated Construction Cost:</td>
<td>Frontage road only: $40M -013 (including frontage roads): $108M -014 (including frontage roads): $150M</td>
<td>Utility Relocations Complete:</td>
<td>April 2026</td>
</tr>
<tr>
<td>Funding:</td>
<td>*</td>
<td>100% Plans:</td>
<td>June 2021</td>
</tr>
<tr>
<td>Firm &amp; Key Contact:</td>
<td>CP&amp;Y, Tom Cochill &amp; Andrea Klocinski</td>
<td>Ready to Let Date:</td>
<td>April 2026</td>
</tr>
<tr>
<td>TxDOT Project Manager:</td>
<td>Nelson Underwood</td>
<td>Let Date:</td>
<td>*</td>
</tr>
</tbody>
</table>

**Current Status:**

- **Environmental:** CP&Y continues work on environmental documents. Draft EA expected in April 2020.
- Public hearing expected to be held in mid-summer 2020.
- **Schematic:** The schematic was approved on March 20, 2020.
- CP&Y is proceeding with formalization of IAJR.
- Traffic has been approved by TP&P.
- **Construction:** The northbound frontage road will be constructed first.
Current Activity:

- **Schematic:** The schematic was approved on March 20, 2020.
- **Environmental:** Suggested revisions for the Conformity Report submitted to TxDOT for inclusion in the May cycle of revisions to the TIP. Requested and received inspection reports for existing bridges on FM 1515. LTRA received final approved traffic data, allowing for the noise analysis and air quality analysis to be completed. Environmental sub-consultant has begun work on the remaining two technical reports to be submitted to TxDOT.
- **ROW:** Updated base files were submitted to TxDOT to facilitate the ROW mapping process.
- **Utilities:** City staff to review utility relocations required for project.
**Current Activity:**

- **Schematic:** The schematic was approved on March 20, 2020.
- **Environmental:** Environmental efforts continue. Traffic has been approved by TP&P.
- **Utilities:** SUE work has been completed.
- **ROW:** ROW map completion expected in January 2021.
- **Other:** County sent letter to TxDOT regarding regionally significant, locally funded priority. TxDOT will be including FM 1173 in the 2045 MTP amendment and latest STIP revision.
Current Activity:

- NCTCOG is interested in partnering – limited access facility.
- TxDOT will be adding the FM 428 feasibility study as a supplemental agreement to the US 380 feasibility study contract. TxDOT is setting internal meeting to discuss adding project to existing feasibility study contract.
City of Denton On-system Projects Update: April 2020

Bonnie Brae, Phase VII

<table>
<thead>
<tr>
<th>CSJ:</th>
<th>*</th>
<th>Schematic Approval:</th>
<th>*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limits:</td>
<td>From US 77 to Loop 288</td>
<td>Environmental Clearance:</td>
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<tr>
<td>Description:</td>
<td>Extend Bonnie Brae as 4-lane divided roadway with sidewalks and ten-foot shared-use path</td>
<td>Environmental Clearance:</td>
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<tr>
<td>Construction Cost:</td>
<td>$10,180,000</td>
<td>ROW Acquisition Completed:</td>
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<td>Firm:</td>
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<td>Utility Relocations Complete:</td>
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<tr>
<td>Key Contact:</td>
<td>Robin Davis</td>
<td>100% Plans:</td>
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<td>Ready to Let Date:</td>
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<td>Ready to Let Date:</td>
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</table>

**Phase VII Extension**

**Current Activity:**

- The City of Denton placed Bonnie Brae, Phase VII on its list of proposed 2019 bond projects.
- Conference call with NCTCOG, City of Denton, and ITS held on January 30, 2020.
- TxDOT has submitted CSJ request.
Glossary of Acronyms

- CSJ – (TxDOT’s) Control Section Job Number
- ED – Eminent Domain
- ICA – Interlocal Cooperative Agreement
- MAPO – Meeting with Affected Property Owners
- MPO – Metropolitan Planning Organization
- MTP – Metropolitan Transportation Plan
- NCTCOG – North Central Texas Council of Governments
- NTTA – North Texas Toll Authority
- PS&E – Plans Specifications and Estimate
- RTC – Regional Transportation Council
- ROW – Right-of-Way
- SUE – Subsurface Utility Engineering
- STBG – Surface Transportation Block Grant
- STIP – Statewide Transportation Improvement Program
- TxDOT – Texas Department of Transportation
- TTC – Texas Transportation Commission
- UTP – Unified Transportation Program