Capital Delivery
Project Status Updates

Transportation and Public Works
April 14, 2020
Purpose

• Provide monthly update on status of TPW Capital Delivery Arterial and Bridge projects
  • Construction Complete Project List
  • Projects in Construction
  • Projects in Design

Due to COVID-19, this presentation will not be presented live. Please review the notes section of the power point presentation for additional information.
# 2014 & 2018 Bond Program Summary

<table>
<thead>
<tr>
<th>Bond Program Status</th>
<th>Design</th>
<th>Bid &amp; Award</th>
<th>Construction</th>
<th>Cancelled</th>
<th>On Hold</th>
<th>Complete</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2014 BP</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arterials</td>
<td>2</td>
<td>5</td>
<td>1</td>
<td>1</td>
<td></td>
<td>12</td>
<td>20</td>
</tr>
<tr>
<td>Bridges</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Mobility Infrastructure</td>
<td>9</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>35</td>
<td>55</td>
</tr>
<tr>
<td>Neighborhood Streets</td>
<td>1</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
<td>33</td>
<td>40</td>
</tr>
<tr>
<td><strong>2018 BP</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arterials</td>
<td>15</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>19</td>
</tr>
<tr>
<td>Bridges</td>
<td>2</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Intersections</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Mobility Infrastructure</td>
<td>26</td>
<td>1</td>
<td>2</td>
<td></td>
<td></td>
<td>4</td>
<td>33</td>
</tr>
<tr>
<td>Neighborhood Streets</td>
<td>13</td>
<td>5</td>
<td>6</td>
<td></td>
<td></td>
<td>1</td>
<td>25</td>
</tr>
</tbody>
</table>
Arterial Projects - Construction Complete

2014 Bond Program Funded
Bonds Ranch (Roundabout At Hwy 287)
East Rosedale Street (Widening From Miller To Stalcup)
Heritage Trace At Harmon Road Roundabout
Marine Creek Pkwy - Old Decatur Road
Mark IV Parkway (Cantrell Samson Rd. To IH820 And Roundabout)
Montgomery Street (Camp Bowie To IH-30)
North Beach Street (NE Loop 820 To Fossil Creek)
Old Decatur Road Reconstruction
Park Vista Blvd
Randol Mill Road Left Turn Lane (Precinct Line Rd. To Stoneview Circle)
Timberland Blvd And Park Vista Blvd Part 1
Timberland Blvd And Park Vista Blvd (N. Caylor Road To Excelsior Lane) Part 2

2018 Bond Program Funded
Trail Drive (Lancaster Avenue To University Drive)
West 7th Urban District Sidewalks (Various Streets)
## Arterial Projects In Construction

| Project Name                                                                 | Schedule |
|------------------------------------------------------------------------------|----------|-------------------------------------------------|
| BLUE MOUND ROAD (US 287 TO WILLOW SPRINGS)                                   |          |
| BONDS RANCH ROAD PHASE 2, PART 1(NBFR TO SHIRE MEADOWS)                      |          |
| HEMPHILL/LAMAR TUNNEL                                                         |          |
| NORTH RIVERSIDE DRIVE (N TARRANT PKWY TO OLD DENTON RD)                      |          |
| PARKER HENDERSON ROAD (MANSFIELD HWY TO DAVID STRICKLAND RD)                 |          |
| RANDOL MILL ROAD PHASE 2 (PRECINCT LINE TO OLD RANDOL MILL RD)               |          |
| SILVER CREEK ROAD IMPROVEMENT (BREWER HS TO FW CITY LIMIT)                   |          |
| TIMBERLAND BOULEVARD (PARK VISTA BLVD TO US 377)                              |          |
| WEST RISINGER ROAD (CROWLEY RD. TO MCCART AVE)                                |          |

- Red circle: > 6 months
- Yellow circle: < 6 months
- Green circle: On schedule
Blue Mound Road (US 287 To Willow Springs)

• Scope - Blue Mound Road and Willow Springs
  • Construct 4-lane divided concrete roads including drainage, street lights and shared paths
  • Roundabouts at Willow Springs, and Willow Springs at Eagle Boulevard

• Construction Start: January 2019

• Construction Complete: August 2020

• Status Update: 75% complete

• Funding: 2014 and 2018 Bond, NISD Contribution, 2017 Tax Note, Transportation Impact Fee and Street Improvements
Bonds Ranch Road Phase 2, Part 1
(NBFR To Shire Meadow)

• Scope: Reconstruction of 2-lane road to 4-lane with roundabout intersections
• Construction Start: January 2019
• Construction Complete: February 2020
• Status Update: Contractor to complete construction drainage improvements (by change order) located in the vicinity of All Storage
• Funding: 2018 Bond Program
Hemphill/Lamar Tunnel

- Scope
  - Construct a four lane arterial street under the Union Pacific Railroad tracks and IH-30
  - Includes sidewalks, storm drains, streetlights and traffic signals at Vickery Blvd. and Lancaster Ave
- Construction Start: July 2017
- Construction Complete: April 2020
- Lamar Two Way Conversion Complete
- Funding: 2004 Bond, Intergovernmental Contribution, Street Improvements
North Riverside Drive – Segment 1  
(N. Tarrant Parkway To Old Denton Road)

- Scope: Construct 4-lane divided arterial including drainage, street lights, shared paths and 2 roundabouts
- Segments 2 & 3 in Design as separate projects
- Construction Start: March 2020
- **Construction Complete: September 2021**
- Status Update: 5% Complete
- Funding: 2014 Bond, Stormwater, Impact Fee
Parker Henderson Road
(Mansfield Hwy. To David Strickland Rd.)

• Scope: Rehabilitation of existing 2-lane road; construct 3-lane minor arterial street between Prairie Dog Park and Maxy Rd.; Construct sidewalk improvements and a pedestrian bridge from David Strickland Rd. to Martin Street.

• Construction Start: March 2020
• **Construction Complete: April 2022**
• Status Update: 5% construction completion
• Funding: 2008 Bond, 2018 Bond, Stormwater Capital
Randol Mill Road Phase 2
(Precinct Line To Old Randol Mill Rd.)

• Scope:
  • Pulverize and reconstruct roadway
  • Install roundabout at the intersection of Randol Mill Road and Precinct Line Road

• Construction Start: August 2019

• Construction Complete: July 2020

• Status Update: 75% Complete

• Funding: 2014 Bond Program
Silver Creek (Brewer High School To FW City Limit)

- **Scope:** Rehabilitation of existing 2-lane road and cross drainage improvements between Brewer High School and Live Oak Creek Rd.; addition of 4-foot shoulders from Live Oak Creek Rd. to City Limit line.
- **Construction Start:** January 2020
- **Construction Complete:** January 2021
- **Status Update:** 15% construction complete
- **Funding:** 2014 Bond
Timberland Boulevard
(Park Vista To US 377)

• Scope:
  • construct 4-lane divided concrete roadway
  • Includes Water, street lighting, traffic signals, and storm drain improvement

• Construction Start: July 2019

• Construction Complete: April 2020

• Funding: 2014 Bond, Developer Contribution, City of Keller Contribution, Transportation Impact Fees
West Risinger Road
(Crowley Rd To McCart Ave)

- Scope: Construct 4-lane divided road
- Construction Start: September 2019
- Construction Complete: November 2020
- Status Update: 30% Complete
- Funding: 2014 Bond, TIF, 2008 Bond Residuals, Impact Fees
## Arterial Projects In Design

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVONDALE HASLET ROAD (WILLOW CREEK TO THE EASTERN CITY LIMIT)</td>
<td></td>
</tr>
<tr>
<td>BAILEY BOSWELL ROAD (FM156 TO US287)</td>
<td></td>
</tr>
<tr>
<td>BASSWOOD BOULEVARD AND KROGER DRIVE AT US 377</td>
<td></td>
</tr>
<tr>
<td>BONDS RANCH ROAD PHASE 2, PART 2 (INTERSECTION AT FM 156 AND BONDS RANCH RD)</td>
<td></td>
</tr>
<tr>
<td>CROMWELL MARINE CREEK (BOAT CLUB RD -MARINE CREEK)</td>
<td></td>
</tr>
<tr>
<td>GOLDEN TRIANGLE BOULEVARD (I-35 TO HARMON RD)</td>
<td></td>
</tr>
<tr>
<td>HARMON ROAD (US 287 TO GOLDEN TRIANGLE BLVD)</td>
<td></td>
</tr>
<tr>
<td>KELLER HICKS ROAD (KATY TO LAUREN WAY)</td>
<td></td>
</tr>
<tr>
<td>KROGER DRIVE (PARK VISTA CIR TO RAY WHITE)</td>
<td></td>
</tr>
<tr>
<td>MCCART AVENUE PHASE 1 (RISINGER RD TO N CROWLEY CLEBURNE RD)</td>
<td></td>
</tr>
<tr>
<td>MCCART AVENUE PHASE 2 (N CROWLEY CLEBURNE RD TO TWINLEAF DR)</td>
<td></td>
</tr>
<tr>
<td>NORTH RIVERSIDE DRIVE (KELLER HICKS TO GOLDEN TRIANGLE)</td>
<td></td>
</tr>
<tr>
<td>NORTH RIVERSIDE DRIVE (SHIVER RD TO N. TARRANT PKWY)</td>
<td></td>
</tr>
<tr>
<td>RISINGER ROAD (CROWLEY AT IH -35W)</td>
<td></td>
</tr>
<tr>
<td>UNIVERSITY DRIVE (CHISHOLM TRAIL TO TRINITY RIVER)</td>
<td></td>
</tr>
<tr>
<td>WEST 7TH STREET (TRINITY RIVER TO UNIVERSITY DR. &amp; STAYTON REALIGNMENT)</td>
<td></td>
</tr>
<tr>
<td>WESTPORT PARKWAY (ALTA VISTA TO BEACH)</td>
<td></td>
</tr>
</tbody>
</table>

- Red: > 6 months
- Yellow: < 6 months
- Green: On schedule
Avondale Haslet Road

(Willow Creek To The Eastern City Limit)

• Scope Change:
  • Original: Intersection only improvements at Willow Springs and Sendera Ranch
  • Revised: 4-lane divided road full length (MTP Cross Section)

• Next Steps:
  • M&C for Scope Change (Spring 2020)
  • Award Amended Design Contract (Spring 2020)
Avondale Haslet Road
(Willow Creek To The Eastern City Limit) - Continued

• Construction Start:
  • Original: Late 2021
  • Revised: Late 2022

• Funding:
  • Previous: 2018 Bond ($12.6M)
  • Revised: 2018 Bond, Grant Funding, Proposed for 2022 Bond ($39M)
Bailey Boswell Road (FM 156 To US 287)

• Scope:
  • 2018 Bond Project for only the 30% Conceptual Design (Complete)
  • 4-lane divided road with roundabouts at Horseman and Harmon

• Next Steps:
  • Impact Fee Funds to be used to purchase MTP ROW and to obtain Engineering Services for Final Design (Begin Summer 2020)

• Construction Start: 2022

• Funding: 2018 Bond, Impact Fees, proposed for 2022 Bond ($35M)
Basswood Boulevard And Kroger Drive At US 377

• **Scope**
  • Basswood (Parkwood Hill to US 377)
  • Kroger Dr (Park Vista Cir to US 377)
  • Intersection capacity and safety improvements by adding turn lanes and constructing a railroad crossing quiet zone

• **Next Steps:**
  • Complete Design
  • Railroad to draft crossing construction agreement for City to review and execute

• **Construction Start:**
  • Original: Spring 2021
  • **Revised: Fall 2021**

• **Funding:** 2018 Bond
Bonds Ranch Phase 2, Part 2
(Intersection At FM 156 And Bonds Ranch Rd)

• **Scope:**
  • Interim improvements: widening of turn lanes, increasing turning radii, traffic signal replacement, mill & overlay, etc.
  • TxDOT reconstruct the FM 156 corridor (anticipated 2028).

• **Next Steps:**
  • Complete 100% final plans
  • Complete Right of Way acquisition, utility relocation, and environmental
  • TxDOT Local On-System Agreement (LOSA)

• **Construction Start:** Summer 2021

• **Funding:** 2018 Bond Program
Cromwell Marine Creek

(Boat Club Rd To Marine Creek Blvd)

• Scope:
  • Original: Intersection only improvements at Bowman Roberts Rd and Huffines Blvd
  • Revised:
    • Obtain 130’ right-of-way for full 6-lane MTP section
    • Construct 4-lane divided section from Boat Club Rd to Cape St
    • Construct 4-lane undivided section from Cape St to Marine Creek Blvd
    • Signalize Bowman Roberts Rd and Huffines Blvd
Cromwell Marine Creek
(Boat Club Rd To Marine Creek Blvd) - Continued

• Next Steps:
  • M&C for May 5, 2020 council meeting recommendations:
    • Scope Change
    • Appropriate Funding (2018 Bond, Impact Fees)
    • Award Amended Design Contract

• Construction Start:
  • Original: Sept 2020
  • Revised: 2022

• Budget:
  • Original: $9.2M
  • Revised: $43.1M

• Funding: 2018 Bond, Impact Fee, Proposed for 2022 Bond consideration
Golden Triangle Boulevard (I-35 To Harmon Rd)

• Scope Change:
  • Original: Intersection only improvements at Harmon and Golden Triangle
  • Revised: MTP Cross Section (4-lane concrete divided arterial)

• Next Steps:
  • M&C approved on April 7, 2020 for:
    • Scope Change
    • Allocate Funding (2018 Bond, Impact Fees)
    • Award Amended Design Contract
    • Begin conceptual design (30%)

• Construction Start:
  • Original: Oct 2020
  • Revised: 2022

• Budget Impact:
  • Original: $5.3M
  • Revised: $7.6M

• Funding: 2018 Bond, Impact Fee
Harmon Road
(US 287 To Golden Triangle Blvd)

• Scope:
  • Construct 4-lane divided road
  • Construct 3 permanent roundabouts: Bonds Ranch Rd, Heritage Trace, Presidio Vista
  • Construct interim improvements to 2 roundabouts at US 287 Service Road (see next slide)

• Next Steps:
  • Complete final design
  • CMAR Contract expected by May, 2020
    (reference M&C Log Name 20HARMON CMAR AND KIMLEY HORN AMEND NO. 2)
    • Anticipated Guaranteed Maximum Price Negotiations

• Funding: 2018 Bond, TIF 7 Development Agreement
Harmon Road

(Interim Improvements At US 287)

• Scope:
  • Interim Improvements to Roundabouts
  • Enlarge existing single lane roundabouts to dual lane roundabouts at US 287 Service Roads

• Next Steps:
  • Complete detailed engineering plans
  • Construction of interim improvements by City Street Services or Unit Price Contract

• **Construction Start: Summer 2020**

• Funding: 2018 Bond, TIF 7 Development Agreement
Keller Hicks Road (Katy To Lauren Way)
• Scope: Construct 3-lane concrete road with traffic signal at Katy Road and railroad quiet zone

• Next Steps:
  • 100% Design; ROW Acquisition in Progress
  • Utility Relocation – Spring 2021
  • Bid/Award: Summer 2021

• Construction Start: Fall 2021

• Funding: 2018 Bond, Impact Fee, Developer Contribution, Partnership with City of Keller
Kroger Drive (Park Vista Cir To Ray White)

- **Scope**
  - Resurface and restripe road from 2 to 4 lanes
  - Construct multiuse sidewalk along the south side
  - Intersection improvements on westbound lanes at Chiefton Way - Pedestrian signal and cross walk to be installed.
Kroger Drive (Park Vista Cir To Ray White)

• Scope Continued
  • Install traffic signals at Kroger Distribution Center and Park Vista Circle west
  • Construct median opening at Ray White Central High School driveway and traffic signal

• Next Steps:
  • Design is complete
  • Anticipated Utility relocation completion: Summer 2020
  • Advertise/Award: Summer 2020

• Construction Start: Fall 2020

• Funding: 2018 Bond
McCart Avenue - Phase 1
(Risinger To N. Crowley Cleburne)

• Scope:
  • Construct 4-lane divided road
  • Construct roundabout at N. Crowley Cleburne

• Next Steps:
  • Complete ROW Acquisition
  • Advertise for Construction

• Construction Start: Fall 2021

• Funding: 2014 Bond, 2004 Bond Residuals, Impact Fees
McCart Avenue Phase 2
(N. Crowley Cleburne To Twinleaf)

• Scope
  • Construct 4-lane divided road (N. Crowley Cleburne to McPherson)
  • Construct roundabout at McPherson
  • Construct 2-lane road (McPherson to Twinleaf)

• Next Steps:
  • Advertise for Construction after ROW is Acquired

• Construction Start: Spring 2023

• Funding: 2014 Bond, 2004 Bond Residuals, Impact Fees
North Riverside Drive – Segment 2
(Shiver Rd To N. Tarrant Pkwy)

• North Riverside Drive, Segment 1 from N. Tarrant Pkwy to Old Denton Rd currently under construction

• Scope
  • Original: 4-lane divided arterial, drainage, streetlights, 10’ shared paths and roundabout at N Tarrant Pkwy
  • Revised: Roundabout being replaced with traffic signal

• Next Steps: Complete Final Design
  • Redesigning intersection at North Tarrant
  • ROW Acquired, Utility relocation began Spring 2019

• Construction Start:
  • Original: Jan 2021
  • Revised: Fall 2021

• Funding: Developer Contribution Funds
North Riverside Drive – Segment 3  
(Keller Hicks To Golden Triangle)

• North Riverside Drive, Segment 1 from N. Tarrant Pkwy to Old Denton Rd currently under construction

• Scope
  • 4-lane divided arterial, drainage, streetlights, 10’ shared paths

• Next Steps:
  • 60% Design
  • ROW Acquisition complete
  • Utility Relocation on going

• Construction Start: Spring 2022

• Funding: 2018 Bond and Impact Fees
Risinger Road (Crowley At IH-35W)

• Scope:
  • Construct 3-lane undivided road
  • Construct intersection improvements and traffic signals

• Next Steps:
  • Currently Advertising for Construction
  • Award Construction Contract

• Construction Start: Fall 2020

• Funding: 2018 Bond
University Drive (Chisholm Trail To Trinity River)

• Scope: Select improvements to enhance mobility and traffic safety along the corridor
  • Construct curbed median
  • Install traffic signal at Collinsworth
  • Enhance cross walks
  • Improve streetlighting
  • Augment sidewalk capacity and connectivity to Trinity trails
  • Improve bus stops
  • Add shared use facilities on Old University
    • Bike lane
    • Parking lane

• Next Steps:
  • Preliminary Design: Summer 2020
  • Final Design: Spring 2021
  • Advertise/Award: Winter 2021-Spring 2022

• Construction Start: Summer 2022

• Funding: 2018 Bond
West 7th Street (Trinity River To University Dr.)

- **Scope:**
  - Construct raised medians, buffered bike lanes, intersection improvements, landscaping and illumination
  - Re-align Museum Way with Stayton Street
- **Next Steps:**
  - Advertise Museum Way/Stayton re-alignment project for construction
  - Complete final design for West 7th Street
- **Construction Start:** Early 2021 (Stayton Realignment to Start September 2020)
- **Funding:** 2018 Bond
Westport Parkway
(Alta Vista To Beach)

• Scope:
  • Construct 4-lane divided arterial, drainage, streetlights and 10’ shared use paths

• Next Steps: In Final Design
  • ROW Acquisition in Progress
  • Advertise Summer 2021

• Construction Start: Fall 2021

• Funding: 2018 Bond, Impact Fee, 2017 Tax Note
## Bridge Projects In Bid/Award

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAST LONG AVENUE BRIDGE</td>
<td></td>
</tr>
<tr>
<td>WEST FELIX STREET BRIDGE</td>
<td></td>
</tr>
</tbody>
</table>

## Bridge Projects In Design

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAST NORTHSIDE DRIVE  BRIDGE</td>
<td></td>
</tr>
<tr>
<td>JENNINGS-HENDERSON-MAIN STREET BRIDGES</td>
<td></td>
</tr>
<tr>
<td>TRENTMAN STREET BRIDGE</td>
<td></td>
</tr>
</tbody>
</table>

Legend:
- > 6 months
- < 6 months
- On schedule
East Long Avenue Bridge – Bid/Award
(East Of Oscar Ave To West Of Deen Rd)

- Scope: Bridge deck replacement over railroad and approach roadway improvements
- Construction Start: July 2020
- Construction Complete: December 2021
- Status Update: M&C approval
- Budget:
  - Original: $4.4M
  - Revised: $7.5M
- Funding: 2014 Bond and 2018 Bond
West Felix Street Bridge – Bid/Award
(East Of May St To West Of Vermont Ave)

- Scope: Bridge deck replacement over railroad and approach roadway improvements
- Construction Start: May 2020
- **Construction Complete: October 2021**
- Status Update: Awaiting railroad permit to schedule Pre-Construction meeting
- Budget:
  - Original: $3.5M
  - **Revised: $4.9M**
- Funding: 2014 Bond and 2018 Bond
East Northside Drive Bridge - Design

• Scope:
  • Bridge reconstruction on E. Northside Drive over Samuels Avenue
  • Rehabilitate Samuels Avenue from 14th to 16th

• Next Steps:
  • 60% design
  • utility relocations

• Budget: $2.6M

• Construction Start: June 2022

• Funding: 2018 Bond; Proposed for 2022 Bond
Jennings, Henderson, Main Street Bridge - Design

• Scope: Rehabilitation of Bridge Railings along the Jennings Ave, Henderson St and Main St Bridges in downtown

• Next Steps:
  • 90% design
  • Historical AR10 clearance

• Budget:
  • Original: $1.4M
  • Revised: $2.6M

• Construction Start: June 2022

• Funding: 2018 Bond, Proposed for 2022 Bond
Trentman Street Bridge - Design

• Scope:
  • Bridge reconstruction over Prairie Dog Creek
  • Approach roadway reconstruction of Trentman Street

• Next Steps:
  • 60% design
  • Utility Relocation
  • Receive Stormwater Waiver for deck elevation

• Budget:
  • Original: $600K
  • **Revised:** $2M

• Construction Start: June 2022

• Funding: 2014 Bond, Proposed for 2022 Bond
Questions?

Lauren Prieur
Lauren.Prieur@fortworthtexas.gov
817-392-6035