



9/26/2024
 To: Mayor & Council
 Update on the Bailey Overpass. Ahead of schedule at this point.
 -Trent

Bailey Road Expansion – Veterans Drive to S.H. 35 (TR1904)

Is it in Budget?		Is it on Schedule for the Current Phase per the Contract?		Community Benefit
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<i>Sustainable Infrastructure</i>
Project Phase?				
Construction				

September 26, 2024

Highlights:

- On May 8, 2023 (Resolution No. R2023–95) the City awarded a contract to R Construction Civil, LLC for construction services.
- On July 10, 2023 (Resolution No. R2023–94) the City awarded a contract to Aguirre & Fields, LP for construction management and inspection services.
- The Notice to Proceed was issued on November 27, 2023 to R Construction Civil, LLC to begin construction work.
- On March 19, 2024 (Resolution No. R2024-60) the City approved Change Order 1 which added \$499,550.58 to the project’s construction budget.
- R Construction Civil, LLC has started the construction of the bridge super structure, 100% of the Beams are installed, 60% of the precast concrete panels are installed. The Contractor has completed the headwall and the channel lining in the BDD4 ditch and also completed 50% of the ditch regrading within the BDD4 channel. The Contractor has completed 75% of the concrete paving and sidewalk, and 90% of the stage 2 inlets.

Budget Info: \$9,625,527.03 of the \$14,058,989.69 (approximately 68%) of the contract amount has been expensed.

Schedule Info: Construction update memorandum covers the period of June to September 2024.

	<i>Current</i>
<i>Design Start</i>	October 2019
<i>Bid Start</i>	February 2023
<i>Construction Start</i>	November 2023
<i>Construction Completion</i>	January 2026

304 days of the 863 days (approximately 35%) of contract time have been utilized.

Based on current construction activities, the project is progressing ahead of schedule.



Upcoming Work Items:

- R Construction Civil, LLC will continue constructing the new Bailey Road bridge superstructure over the Burlington Northern Santa Fe railroad with the installation of precast concrete bridge deck panels, bridge railings, and roadway and sidewalk concrete paving on top of the bridge deck.
- R Construction Civil, LLC will resume roadway paving on eastbound lanes of Bailey Road, from Wells Road to the edge of bridge abutment, west of the railroad track and from the entrance of the Alexander development to the edge of bridge abutment, east of the railroad track. Additionally, sidewalk concrete paving along the same sections will resume.
- R Construction Civil, LLC, subsequent to superstructure and eastbound lane construction, will begin the bridge abutments with roadway and sidewalk paving connecting the new Bailey Road bridge to the new roadway on eastbound side, to be followed by roadway concrete paving, raised medians, and landscaping.

Project Manager: Lap Trinh

Construction Manager: Aguirre & Fields, LP

Designer: Freese & Nichols, Inc.

Contractor: R Construction Civil, LLC.

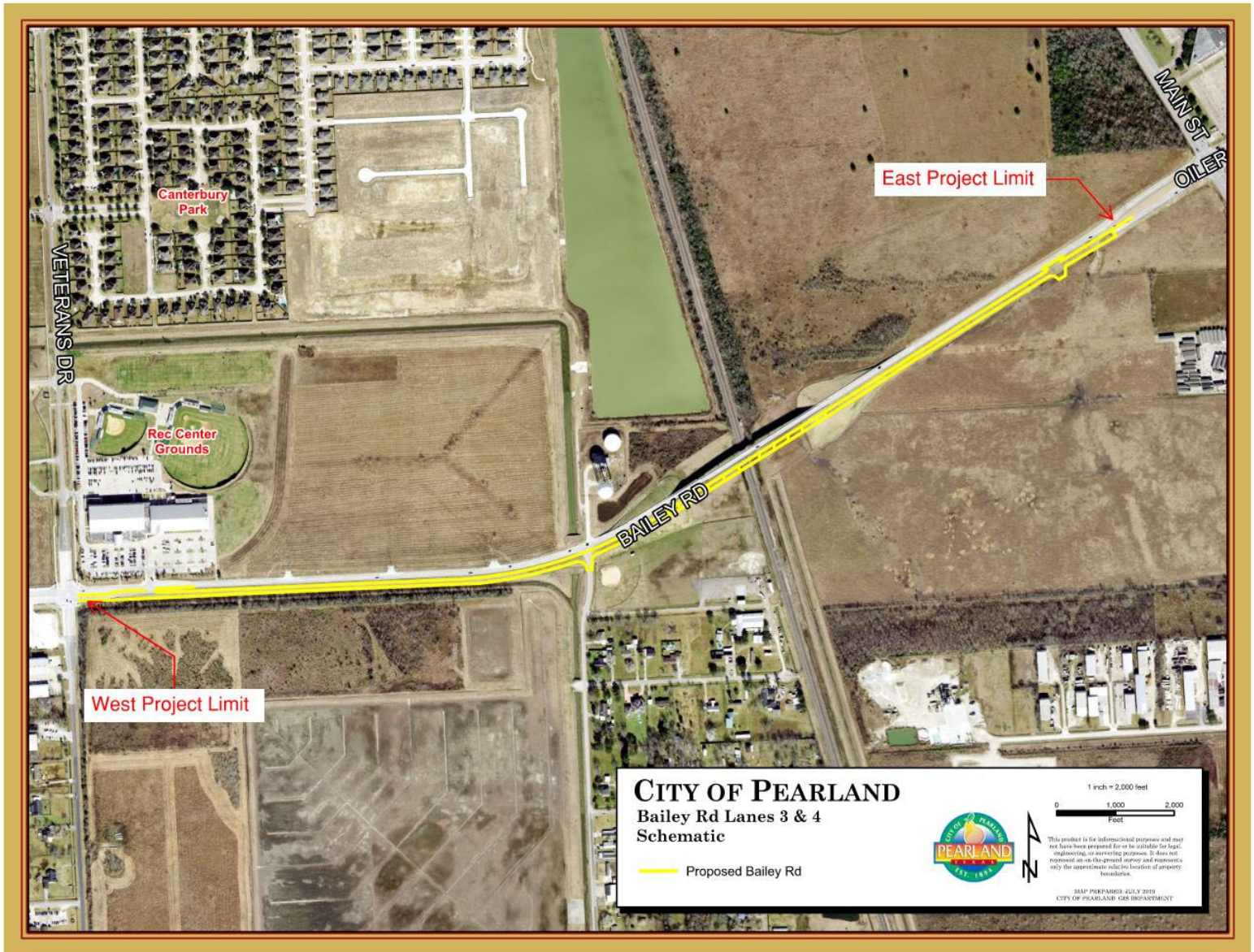
Scope: This project consists of widening the current two-lane roadway and railroad overpass segment between Veterans Drive and Main Street (S.H. 35) to a four-lane boulevard section to match the existing roadway cross-sections to the east and west. This 2019 Bond project will include the addition of a new above grade crossing over the railroad to achieve the desired ultimate width as required in the Thoroughfare Plan. The project will also include drainage improvements and the expansion of the current 6' wide sidewalk to a 10' wide shared-use path. These improvements will provide improved vehicular and pedestrian mobility in the east/west corridors by completing the four-lane boulevard from Main Street (S.H. 35) to S.H. 288 with adjacent shared-use path.

Justification: Bailey Road is identified as a Major Thoroughfare and has been on the City's Thoroughfare plan for many years. This project will widen the final segment to the ultimate lane configuration as planned to match the existing cross sections of Bailey Road. The project will improve traffic reliability along the corridor, and overall mobility throughout the City by completing the four-lane segment across the southern portion of the City.

Previous Memos: [07/24/2019](#), [06/10/2020](#), [11/05/2020](#), [02/23/2021](#), [03/16/2022](#), [04/06/2023](#), [3/21/2024](#), and [06/27/2024](#).



Project Location Map:



Project Photos:



BDD4 Channel Lining



BDD4 Channel lining and Headwall



Beam Installation



Beam Installation



Beam Installation



Precast Concrete Panel Installation



Precast Concrete Panel Installation



Overhang Installation



Installation of Cement Stabilized Base for Brick Pavers