

5 November 2020

To: Mayor and City Council members

A 2019 Bond project to duplicate the bridge overpass of railroad for Bailey Road, working on design and (difficult always) coordination with railroad. Looking to bid summer 2021 construction start. Note that although we did *not* receive TIP funding, that doing on our own *advances* schedule **and reduces** anticipated expenditures by \$8 million because of TxDOT involvement. Clay



## Bailey Road Expansion (Veterans Dr to Main)

Is It On Budget?		Is It On Schedule?		Community Benefit <i>Improve traffic reliability and overall mobility throughout the City</i>
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
<b>Project Phase?</b>				
Engineering/Design				

### Highlights:

- Design has been finalized for the 10' sidewalk along southside ROW in conjunction with the Multi-Modal Trail master plan.
- Consultant included additional fire hydrants to design to be located on the south side of the street.
- 60% construction plans, cross sections and preliminary drainage report were submitted for review September 23, 2020. Staff performed an internal design review meeting October 21, 2020 and a plan review meeting was held with the consultant October 23, 2020 to discuss comments.
- Consultant has initiated the BNSF Structures Review process by submitting the plan sheets to the railroad and have been coordinating with BNSF personnel on current Union Pacific Railroad (UPRR) Joint Guidelines for Grade Separation Projects for the overpass.
- Staff requested a proposal from the Consultant to prepare irrigation and landscaping design services for the median improvements.
- Plans have been submitted to utility companies as part of the continued utility coordination process.

### Budget Info:

Funding Sources	Series	To Date	Future	Total Budget
General Revenue - Cash				-
Certificates of Obligation				-
Certificates of Obligation				-
General Obligation Bonds	2020	1,360,000		1,360,000
General Obligation Bonds			18,185,000	18,185,000
W/S Revenue Bonds				-
Impact Fee - Debt				-
Other Funding Sources				-
<b>Total Funding Sources</b>		<b>1,360,000</b>	<b>18,185,000</b>	<b>19,545,000</b>

Expenditures	To Date	Future	Total
PER			-
Land			-
Design	1,049,546	15,000	1,064,546
Construction		9,380,789	9,380,789
Construction Management/Inspection		250,000	250,000
Construction Materials Testing		150,000	150,000
FF&E			-
<b>Total Expenditures</b>	<b>1,049,546</b>	<b>9,795,789</b>	<b>10,845,335</b>

<b>Project Balance/Contingency</b>	<b>* 8,699,665</b>
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\*This project was originally cost forecasted and submitted as a future TIP project, which included the additional cost of TxDOT standards, reviews, and an extended schedule. It was not selected as a TIP project; therefore, staff will be reducing the budget at mid-year.

**Schedule Info:**

	<b>Base Line</b>	<b>Current</b>
<b>Design Start</b>	August-19	October-19
<b>Bid Start</b>	June-21	
<b>Construction Start</b>	October-21	
<b>Proposed Construction Completion</b>	October-23	

**Upcoming Work Items:**

- Consultant to address 60% remarks and incorporate Staff comments in 90% design submission.
- BNSF to continue review process on overpass plans.
- Irrigation plans to be provided that will incorporate sprinklers and landscaping improvements to match existing medians along Bailey Rd.

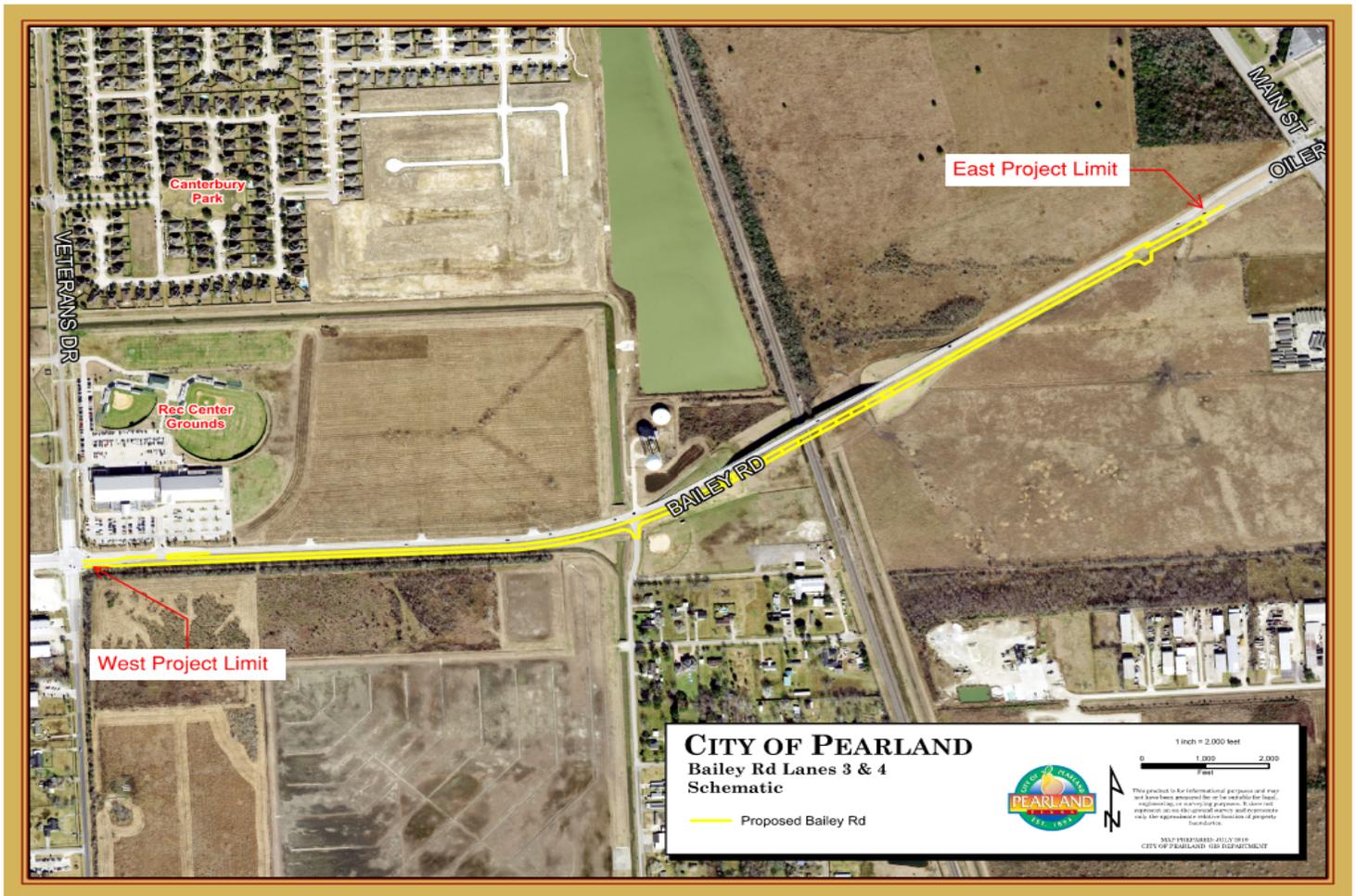
**Project Manager:** Morgan R Early

**Designer:** Freese & Nichols

**Contractor:** N/A



## Project Location Map:



**Scope:** This project consists of widening the current two-lane roadway and railroad overpass segment between Veterans and Main (SH35) 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 (SH35) to SH288 with adjacent shared-use path.

**Justification:** Bailey Rd 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 Rd. 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:** 07/25/20, 06/11/20