

10/4/2018

To: Mayor and Council members

An update on this fast moving project with many partners and many moving parts. Staff working through new hurdles as the project develops. 60% plans due shortly. - Trent



SH288 Northbound Frontage Road (CR59 to FM 518)

Scope: Construct a 3-lane concrete curb and gutter “urban” cross-section frontage road from County Road 59 to FM 518 (Broadway), northbound only, to include a U-turn lane under the CR59 Overpass, to include an access lane to SH288 main lanes. Project includes right of way acquisition for detention pond. This project will include extension of City utilities under a separate project to be defined at a later date.

Justification: Current traffic routes from the Silver Lake and Southfork and areas to the south must travel through these subdivisions along Smith Ranch (CR94) to access these locations and 288 main lanes. Additionally, the frontage road would open up prime commercial frontage along SH288 between CR59 and Broadway to development and will reduce traffic on Broadway. The City is working with Brazoria County to accelerate the project by adding the project to the SH288 Toll Lane project. This will take advantage of the bid prices for the larger toll lane project resulting in a significant savings and time savings. The City will fund the design and the County will share the construction costs with the City. This will accelerate the project by approximately 6 years with a target completion date of late 2020.



Project Manager: Fatema Weekly

Designer: HDR Engineering, Inc.

Contractor: N/A

Budget Info:

Funding Sources	Series	To Date	Future	Total Budget
General Revenue - Cash				-
Certificates of Obligation	2017	450,000		450,000
Certificates of Obligation			3,185,000	3,185,000
General Obligation Bonds				-
General Obligation Bonds				-
W/S Revenue Bonds				-
PEDC		450,000	300,000	750,000
Other Funding Sources - County			1,500,000	1,500,000
Total Funding Sources		900,000	4,985,000	5,885,000

Expenditures	To Date	Future	Total
PER			-
Land		610,000	610,000
Design	591,279	67,000	658,279
Construction		3,804,348	3,804,348
Construction Management/Inspection			-
Construction Materials Testing		75,000	75,000
FF&E			-

Total Expenditures	591,279	4,556,348	5,147,627
Project Balance/Contingency			737,374

Schedule Info:

	Base Line	Current
Design Start (Frontage Road Design)	April-18	April-18
Design Start (Drainage Design)	September-18	September-18
Bid Start	June-19	
Construction Start	October-19	
Proposed Construction Completion	January-20	

Highlights:

Staff submitted a revised Schematic Design and answers to original comments to TxDOT on August 9, 2018 for review and final approval; pending. On September 24, 2018 Council approved the Advanced Funding Agreement (AFA) with TxDOT for the project. **60% plans are due at the end of this week.** Projected schedule currently maintained.

Upcoming Work Items:

- Per TxDOT requirements we are **working to update the existing noise analysis** conducted in April 2013 to include the frontage road. Berg-Oliver has been issued a contract to provide the Traffic Noise Technical Report update.
- Staff has **finalized and submitted to TxDOT the SH288 Northbound Frontage Road Justification Report on September 28, 2018.**
- TxDOT has informed the City that the original wetlands jurisdictional determination letter issued by the U. S. Army Corps of Engineers (Corps) has expired. This letter determined that there we no jurisdictional wetlands within the limits of the frontage road project. This determination precluded the need for any wetlands permitting. **We are working with TxDOT to request an extension of the jurisdictional determination letter from the Corps.** If the letter is not extended, we may be subject to a new determination and permitting requirements if jurisdictional wetlands are found.
- Upon completion of all Environmental requirements and with a final TxDOT clearance, final costs will be determined and submitted to Council for approval. Subsequently and in accordance with the approved Interlocal Agreement, the Brazoria County Toll Road Authority will issue a Change Order to the contractor to initiate construction.
- **TxDOT has indicated that an additional AFA between TxDOT and Brazoria County will be required** to add the project to the Toll Lane project. TxDOT is preparing the agreement and Brazoria County has indicated they have no objections to an additional agreement, pending review of the agreement language.

Previous Memos: 03.02.17, 07.26.18, 09.06.18

Project Location Map

