Memo

To: Clay Pearson, City Manager

From: Fatema Weekly, Project Manager

CC: Jon Branson, Deputy City Manager
Trent Epperson, Assistant City Manager
Robert Upton, P.E., Director of Engineering
Skipper Jones, Assistant Director of Capital P...

Date: August 28, 2018

Re: SH288 Northbound Frontage Road (CR59 to FM518)

9/5/2018
To: Mayor and City Council members
This time next year, should see starting of construction on the SH 288 northbound frontage road from Magnolia Parkway to Broadway. Thanks to cooperation of City, Brazoria County, PEDC, and BCTRA. Clay

Purpose

This memo provides information about the proposed Advanced Funding Agreement (AFA) between the State of Texas, acting by and through the Texas Department of Transportation (TxDoT) for the SH288 Northbound Frontage Road (CR59 to FM518) project.

Background

The City currently has contracts in place with HDR to design both the SH288 Northbound Frontage Road (CR59 to FM518) and SH288 Northbound Frontage Road Off-site Drainage projects. To benefit from cost savings of the current SH288 construction contract with Pulice, the Northbound Frontage and Off-Site Drainage contracts will be changed ordered into the existing Brazoria County Regional Transit Authority (BCRTA) Toll Lane contract. This AFA is necessary to obtain TxDoT engineering and interaction with the Federal Highway Administration (FHWA) to allow the City & County to design and construct roadways within TxDoT's Right of Way. This AFA will cover the required cost of reviewing schematic design(s), final design plans, drainage study, and other pertinent documentation associated with each project. The projected cost payable to TxDoT for this is $67,000.00. Any unused funds are to be returned to the City per the agreement. Unlike previous AFA's this agreement does not provide for a cost sharing with the State. The City and County will bear the costs of both design and construction per the previously executed interlocal approved July 9, 2018.

Current Status

Staff took the contract for off-site drainage design phase services to council on August 13, 2018. The roadway design contract was approved prior to then on March 26, 2018. Upon execution of the contracts, HDR began the design work and coordination with City of Pearland, Brazoria County, Brazoria County Drainage District #4, and Pearland Economic Development Corporation in preparation for establishing project logistics and layout.

Next Steps:

- Present AFA to City Council for approval on September 17, 2018

- Coordinate a Transportation Improvement Program (TIP) and Regional Transportation Plan (RTP) amendment through the Houston-Galveston Area Council, which will allow TxDOT to environmentally clear the project
- Conduct a Noise Analysis along the proposed frontage road alignment
- HDR to complete design of the SH288 Northbound Frontage Road (CR59 to FM518) and SH288 Northbound Frontage Road Off-Site Drainage projects and provide an updated schedule
- Brazoria County to issue change order to Pulice Construction contract

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			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	

Rain Days: N/A

Project Location Map

End Project:
at FM 518

Begin Project:
at CR 59

Project Corridor

Miles
0.25 0.125 0 0.25