

Mayor and Council Communication

DATE: 11/28/23

M&C FILE NUMBER: M&C 23-1014

LOG NAME: 60ROCK CREEK RANCH LIFT STATION & 24 INCH FORCE MAIN DPA

SUBJECT

(CD 6) Authorize Execution of Design Procurement Agreement with D.R. HORTON - TEXAS, LTD., with City Participation in the Amount Not to Exceed \$242,955.00, for Engineering Design for the Oversizing of the Rock Creek Ranch Lift Station and 24-Inch Parallel Sanitary Sewer Force Main Located in Southwest Fort Worth, and Adopt Appropriation Ordinance to Effect a Portion of Water’s Contribution to the Fiscal Years 2024-2028 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize the execution of a design procurement agreement with D.R. HORTON - TEXAS, LTD., with City participation in the amount not to exceed \$242,955.00, for the engineering design for oversizing the Rock Creek Ranch lift station and 24-inch parallel sanitary sewer force main located in southwest Fort Worth; and
2. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Water and Sewer Bond 2016 Fund, in the amount of \$242,955.00 by decreasing estimated receipts and appropriations in the Unspecified project (City Project No. UNSPEC) and increasing estimated receipts and appropriations in the Community Facilities Agreement Bucket programmable project (City Project No. P00001) by the same amount, for the purpose of funding the Design Procurement Agreement –Rock Creek Ranch lift station project (City Project No.105040) and to effect a portion of Water’s contribution to the Fiscal Years 2024-2028 Capital Improvements Program.

DISCUSSION:

The purpose of this Mayor and Council Communication (M&C) is for the City to participate with D.R. HORTON - TEXAS, LTD. (Developer), in the engineering design cost for oversizing the expansion of the existing Rock Creek Ranch lift station and approximately 14,200 linear foot of a 24-inch parallel sanitary sewer force main. The project will serve Rock Creek Ranch development located west of Chisholm Trail Parkway and north of Highway 1187. The City is participating in the project to oversize the lift station and sanitary sewer force main to provide additional capacity for future growth within the basin. The cost for the lift station is estimated to be allocated at 50% Developer and 50% City and the cost for the 24-inch sanitary sewer force main is estimated to be allocated at 27% for the Developer and 73% for the City.

The estimated fee for the City’s portion of the engineering design, topographic survey, easement document preparation, construction documents, and public bidding is \$242,955.00.

The table shows the cost sharing breakdown for engineering design costs between the Developer and the City.

Cost Sharing Breakdown	Amount
DR Horton- TX, LTD	\$158,545.00
City of Fort Worth	\$242,955.00
Total Engineering Design Cost	\$401,500.00

* Amounts rounded for presentation purposes.

D.R. HORTON -TEXAS, LTD., has selected Peloton Land Solutions, as the engineering consultant to perform the design of the project. Staff concurs that the fees charged by Peloton Land Solutions, are fair and reasonable for the work to be performed. The engineering design will be reviewed through the City’s Infrastructure plan review process.

It is the practice of the Water Department to appropriate its Capital Improvement Program plan throughout the Fiscal Year, instead of within the annual budget ordinance, as projects commence, additional funding needs are identified, and to comply with bond covenants. The actions in the M&C will appropriate funds in support of the Water’s portion of the City of Fort Worth’s Fiscal Years 2024-2028 Capital Improvement Program, as follows:

Capital Fund	Project	FY2024 CIP	Authority	Budget Change	Revised
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Name	Name	Appropriations		(Increase/Decrease)	FY2024 Budget
56005 – Water/Sewer Bond 2016	P00001-CFA Bucket	\$0.00	This M&C	\$242,955.00	\$242,955.00

Funding for the Design Procurement Agreement-Rock Creek Ranch lift stat (DPA) as depicted in the table below.

Fund	Existing Appropriations	Additional Appropriations	Project Total
56005-Water/Sewer Bond 2016	\$0.00	\$242,955.00	\$242,955.00
Project Total	\$0.00	\$242,955.00	\$242,955.00

*Numbers rounded for presentation purposes.

Funding is currently available in the Unspecified-All Funds project within the Water/Sewer Bond 2016 Fund, to be made available in Programmable Project P00001- CFA Bucket for the purpose of funding the CFA- Rock Creek Ranch lift stat Sewer project.

Upon completion of the design, the construction of the project will be publicly bid. Staff will present an additional M&C to the City Council seeking approval for the City to enter into a Community Facility Agreement with City participation for the construction of the project.

This project is located in COUNCIL DISTRICT 6

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available in the Unspecified - All Funds project within the Water/Sewer Bond 2016 Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the Water/Sewer Bond 2016 Fund for the CFA Bucket programmable project to support the approval of the above recommendation and execution of the agreement. Prior to an expenditure being incurred, the Water Department has the responsibility of verifying the availability of funds.

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