

# Mayor and Council Communication

**DATE:** 08/08/23

**M&C FILE NUMBER:** M&C 23-0662

**LOG NAME:** 60VCWRF THICKENING A4-FNI

**SUBJECT**

(CD 5) Authorize Execution of Amendment No. 4 in the Amount of \$118,242.00 to an Engineering Agreement with Freese & Nichols, Inc. for the Village Creek Water Reclamation Facility Thickening Improvements and Adopt the Appropriation Ordinance to Effect a Portion of Water's Contribution to the Fiscal Years 2023-2027 Capital Improvement Program

**RECOMMENDATION:**

It is recommended that the City Council:

1. Authorize the execution of Amendment No. 4 to City Secretary Contract No. 49500, an Engineering Agreement with Freese & Nichols, Inc., in the amount of \$118,242.00 for the Village Creek Water Reclamation Facility Sludge Thickening Improvements for a revised contract amount of \$2,864,669.00; and
2. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Water & Sewer Bond 2017A Fund by increasing estimated receipts and appropriations in the Village Creek Water Reclamation Facility Thickener Process Improvements project (City Project No. C02647) in the amount of \$138,242.00 and decreasing estimated receipts and appropriations in the Unspecified – All Funds project (City Project No. UNSPEC) by the same amount to effect a portion of Water's contribution to the Fiscal Years 2023-2027 Capital Improvement Program.

**DISCUSSION:**

On August 25, 2015, Mayor and Council Communication (C-27433), the City Council authorized an engineering agreement with Freese & Nichols, Inc. (City Secretary Contract No. 47018), in the amount of \$295,113.00, for study, evaluation and conceptual design of thickening processes at Village Creek Water Reclamation Facility (VCWRF). On August 1, 2017 Mayor and Council Communication (C-28317), the City Council authorized an engineering agreement with Freese & Nichols, Inc., (City Secretary Contract No. 49500), in the amount of \$1,809,500.00 for Village Creek Water Reclamation Facility Sludge Thickening Improvements.

The agreement was subsequently revised by Amendment No. 1, in the amount of \$738,000.00 authorized by M&C 20-0464, on June 23, 2020 that provided for construction support services, Amendment No. 2, in the amount of \$99,500.00 administratively authorized on September 29, 2021 that provided recommendations for improvements to the sludge draw off box and other improvements related to the VCWRF excessive solids and Amendment No. 3, in the amount of \$99,427.00 authorized by M&C 22-0408 on June 14, 2022 that provided for blend tank rehabilitation design, blend tank bypass valve vault design and odor control bridge foundation design.

Amendment No. 4 provides for additional construction support services that are necessary on the project. In addition to the amendment amount, \$20,000.00 is necessary for additional project management on the project.

Business Equity: Freese & Nichols, Inc. is in compliance with City Business Equity Ordinance by committing to six percent MWBE participation on this project. The City's MWBE goal on this Amendment is five percent.

It is the practice of the Water Department to appropriate its CIP 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 2023-2027 Capital Improvement Program, as follows:

**60VCWRF THICKENING A-FNI**

Capital Fund Name	Project Name	FY2023 CIP Appropriations	Authority	Budget Change (Increase / Decrease)	Revised FY2023 Budget
Water & Sewer Bond 2017A – Fund 56011	C02647 – VCWRF Thickener Process Improv	\$0.00	This M&C	\$138,242.00	\$138,242.00

Funding is currently available in the Unspecified-All Funds project within the Water & Sewer Bond 2017A Fund for the purpose of funding the Village Creek Water Reclamation Facility Thickening Improvements project.

Funding for the VCWRF Sludge Thickening Improvements Project is depicted below:

<b>FUND</b>	<b>Existing Appropriations</b>	<b>Additional Appropriations</b>	<b>Project Total*</b>
Water & Sewer Bond 2015A - Fund 56007	\$570,883.00	\$0.00	\$570,883.00
Water & Sewer Bond 2017A – Fund 56011	\$2,628,677.00	\$138,242.00	\$2,766,919.00
W&S Rev Bonds Series 2021 – Fund 56019	\$19,783,235.00	\$0.00	\$19,783,235.00
W&S Rev Bonds Series 2022-Fund 56020	\$97,017.00	\$0.00	\$97,017.00
<b>Project Total</b>	<b>\$23,079,812.00</b>	<b>\$138,242.00</b>	<b>\$23,218,054.00</b>

\*Numbers rounded for presentation purposes.

This project will have no impact on the Water Department’s annual operating budget when completed.

The project is located in COUNCIL DISTRICT 5.

**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are currently available in the Unspecified – All Funds project within the Water & Sewer Bond 2017A Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the Water & Sewer Bond 2017A Fund for the VCWRF Thickener Process Improv project to support the approval of the above recommendations and execution of the amendment. Prior to an expenditure being incurred, the Water Department has the responsibility of verifying the availability of funds.

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Expedited