



Folsom City Council Staff Report

MEETING DATE:	7/8/2025
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 11420 - A Resolution Authorizing the City Manager to Execute Amendment No. 2 to the Agreement (Contract No. 173-21 23-017) with Water Works Engineers, LLC for Design and Engineering Services During Construction for \$125,172 from the Water Operating Fund (Fund 520) and the Sewer Operating Fund (Fund 530) for the Basin 4 Phase 2 Sewer Rehabilitation Project (WW2302) and the Water System Rehabilitation Project No. 4 (WA2403)
FROM:	Environmental and Water Resources Department

RECOMMENDATION / CITY COUNCIL ACTION

The Environmental and Water Resources Department recommends the City Council pass and adopt Resolution No. 11420 - A Resolution Authorizing the City Manager to Execute Amendment No. 2 to the Agreement (Contract No. 173-21 23-017) with Water Works Engineers, LLC for Design and Engineering Services During Construction for \$125,172 from the Water Operating Fund (Fund 520) and the Sewer Operating Fund (Fund 530) for the Basin 4 Phase 2 Sewer Rehabilitation Project (WW2302) and the Water System Rehabilitation Project No. 4 (WA2403).

BACKGROUND / ISSUE

The Environmental and Water Resources (EWR) Department identifies sewer infrastructure rehabilitation and replacement projects through sewer master plans and ongoing sewer condition assessment programs. As a condition of the City's State permit for its wastewater collection system, the EWR Department is required to perform ongoing condition assessments on the wastewater system and correct any defects/deficiencies identified through this process. Through these efforts, EWR staff identified the Basin 4 Phase 2 Sewer Rehabilitation Project as a priority project.

The Basin 4 Phase 2 Sewer Rehabilitation Project consists of rehabilitating and replacing approximately 8,145 lineal feet of sanitary sewer pipeline, approximately 37 manholes, and the reconnection of approximately 132 sanitary sewer laterals along multiple streets within the

Historic District including Leidesdorff Street, Canal Street, Sutter Street and Figueroa Street Alley, Figueroa Street, Figueroa Street and Mormon Street Alley, Mormon Street and Natoma Street Alley, and Persifer Street and Dean Way Alley. This Project was originally approved by City Council on April 11, 2023, through Resolution No. 11020.

The existing sewer mainline on Leidesdorff Street is currently located in residential front yards with limited access. The goal of the Basin 4 Phase 2 Sewer Rehabilitation Project is to relocate the sewer mainline within the roadway of Leidesdorff Street to allow for better access for maintenance, repair, and condition assessment.

During design, City staff and the design team identified a potential alignment conflict between an existing storm drain line and the proposed alignment of the new sewer line in the street as opposed to the front yards. In discussions with the Public Works Department and the design team, the most favorable option is to relocate the existing storm drain line. This would allow the City to move the sewer line from the front yards into the street as well as upgrade existing storm drain infrastructure that is approximately 40 years old. The other options include replacing the sewer line in the front yards or trying to lower hundreds of feet of sewer line in other areas, both of which are not ideal.

Additional effort was also identified as part of Amendment No. 2 for bid phase services, construction phase services, environmental services and separating items within the project documents for bidding purposes in order to differentiate all construction tasks by project fund since this project is funded by both the Water Operating Fund (Fund 520) and Sewer Operating Fund (Fund 530).

This resolution will authorize the City Manager to execute Amendment No. 2 to the Agreement (Contract No. 173-21 23-017) with Water Works Engineers, LLC for design and engineering services during construction for the Basin 4 Phase 2 Sewer Rehabilitation Project and the Water System Rehabilitation Project No. 4 for a new not-to-exceed amount of \$80,238 for the Basin 4 Phase 2 Sewer Rehabilitation Project and a new not-to-exceed amount of \$44,934 for the Water System Rehabilitation Project No. 4.

POLICY / RULE

In accordance with Chapter 2.36 of the Folsom Municipal Code, supplies, equipment, services, and construction with a value of \$75,049 or greater shall be awarded by City Council.

ANALYSIS

Services recommended to be provided by Water Works Engineers, LLC include both design and construction administration services for the Basin 4 Phase 2 Sewer Rehabilitation Project and the Water System Rehabilitation Project No. 4. The following describes the additional engineering services that Water Works Engineers, LLC will be performing:

- Basin 4 Phase 2 Sewer Rehabilitation Project:

- Separating items within the project documents for bidding purposes in order to differentiate all construction tasks by project fund since this project is funded by both the Water Operating Fund (Fund 520) and Sewer Operating Fund (Fund 530).
 - New storm drain design work (including generating storm drain plan and profile sheets) in order to avoid utility conflict and maintain proposed sewer alignment.
 - Additional environmental work due to storm drain design.
 - Additional bid phase services such as meetings, issuing addendums and adding 2 conformed bid drawing sheets.
 - Additional construction phase services such as RFI's, submittal review, design changes during construction, and project coordination.
- Water System Rehabilitation Project No. 4:
- Separating items within the project documents for bidding purposes in order to differentiate all construction tasks by project fund since this project is funded by both the Water Operating Fund (Fund 520) and Sewer Operating Fund (Fund 530).
 - Additional bid phase services such as meetings, issuing addendums and adding 2 conformed bid drawing sheets.
 - Additional construction phase services such as RFI's, submittal review, design changes during construction, and project coordination.

This resolution will authorize the City Manager to execute Amendment No. 2 to the Agreement (Contract No. 173-21 23-017) with Water Works Engineers, LLC for design and engineering services during construction for the Basin 4 Phase 2 Sewer Rehabilitation Project and the Water System Rehabilitation Project No. 4 for a new not-to-exceed amount of \$80,238 for the Basin 4 Phase 2 Sewer Rehabilitation Project and a new not-to-exceed amount of \$44,934 for the Water System Rehabilitation Project No. 4.

FINANCIAL IMPACT

In May 2023, the City executed an agreement with Water Works Engineers, LLC for Design and Engineering Services During Construction for the Basin 4 Phase 2 Sewer Rehabilitation Project for a total amount not to exceed \$280,438. Amendment No. 1 to the agreement was executed in April 2024, adding \$90,855 in Design and Engineering Services During Construction for the Basin 4 Phase 2 Sewer Rehabilitation Project (Project WW2302) and \$62,385 to the Water System Rehabilitation Project No. 4 (Project WA2403) and increasing the total compensation by \$153,240 for a new not-to-exceed contract total of \$433,678.

The Environmental and Water Resources Department is requesting that Amendment No. 2 for design and engineering services during construction be executed with Water Works Engineers, LLC for \$125,172 for a new contract total amount not-to-exceed \$558,850.

\$80,238 of the amendment total is requested for additional design phase services, assistance during bidding and additional engineering services during construction for the Basin 4 Phase 2 Sewer Rehabilitation Project (WW2302). This Project is included in the Capital Improvement Plan with a Fiscal Year 2025-26 total project budget of \$4,630,598. Sufficient funds are budgeted and available in the Sewer Operating Fund (Fund 530) for the cost of the amendment.

\$44,934 of the amendment total is requested for additional design phase services, assistance during bidding and additional engineering services during construction for the Water System Rehabilitation Project No. 4 (WA2403). This Project is included in the Capital Improvement Plan with a Fiscal Year 2025-26 total project budget of \$1,359,385. Sufficient funds are budgeted and available in the Water Operating Fund (Fund 520) for the cost of the amendment.

The EWR Department recommends approving Amendment No. 2 to the agreement with Water Works Engineers, LLC for \$80,238 for the Basin 4 Phase 2 Sewer Rehabilitation Project (WW2302) and \$44,934 for the Water System Rehabilitation Project No. 4 (WA2403) for a total amendment amount of \$125,172 and a new contract total amount not-to-exceed \$558,850. This new not-to-exceed contract amount of \$558,850 for design and engineering services during construction represents approximately 9% of the total combined project cost (\$5,989,983) for Fiscal Year 2025-26. Since the storm drain line relocation is a result of the work on the water and sewer lines, the costs (including design and construction) related to the storm drain line will be allocated to the water or sewer funds.

ENVIRONMENTAL REVIEW

This project is replacement and/or improvement of existing infrastructure with negligible or no expansion of use and therefore is categorically exempt from environmental review under the California Environmental Quality Act as noted in Title 14 – California Code of Regulations, Chapter 3 – Guidelines for Implementation of the California Environmental Quality Act, Article 19 – Categorical Exemptions, Sections 15301 (Existing Facilities), 15302 (Replacement or Reconstruction), and/or 15304 (Minor Alterations to Land).

ATTACHMENT

Resolution No. 11420 - A Resolution Authorizing the City Manager to Execute Amendment No. 2 to the Agreement (Contract No. 173-21 23-017) with Water Works Engineers, LLC for Design and Engineering Services During Construction for \$125,172 from the Water Operating Fund (Fund 520) and the Sewer Operating Fund (Fund 530) for the Basin 4 Phase 2 Sewer Rehabilitation Project (WW2302) and the Water System Rehabilitation Project No. 4 (WA2403)

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT