



Memorandum

Date: 10/5/2021  
Meeting of: City Council

File No. AM No. 21-146  
Type: Consent Item

TO: Members of the City Council  
FROM: Mayor Angela Birney  
DEPARTMENT DIRECTOR CONTACT(S):

Public Works	Dave Juarez	425-556-2733
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DEPARTMENT STAFF:

Public Works	Mike Haley	Project Manager
Public Works	Steve Hitch	EUSD Engineering Supervisor
Public Works	Jon Spangler	Construction Division Manager
Public Works	Andy Rheume	Interim EUSD Manager

TITLE:

Approval of Consultant Agreement with BHC Consultants for Engineering Services for the Targeted Equipment Upgrades for Wastewater Lift Stations 5, 6, 8, 11 and 15 Projects in a Maximum Amount Payable of \$758,000

OVERVIEW STATEMENT:

This consultant agreement will result in a design and bid documents for the Wastewater Lift Stations 5, 6, 8, 11 and 15 projects targeted equipment upgrades. The BHC agreement is shown in Attachment C. The design scope of work will be focused on extending the life of these five lift stations. This effort will allow for smaller investments in lift station improvements to ensure that the stations can operate with limited risk of failure for a longer period before full replacement. The targeted equipment upgrades are scheduled to be complete in late 2022 and early 2023.

Additional Background Information/Description of Proposal Attached

REQUESTED ACTION:

Receive Information       Provide Direction       Approve

REQUEST RATIONALE:

- **Relevant Plans/Policies:**  
N/A
- **Required:**  
Council approval is required for funding
- **Council Request:**  
N/A

- **Other Key Facts:**  
N/A

**OUTCOMES:**

This design work will produce bid documents for the project that will replace equipment at five (5) Wastewater Lift Stations.

**COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:**

- **Timeline (previous or planned):**  
N/A
- **Outreach Methods and Results:**  
N/A
- **Feedback Summary:**  
N/A

**BUDGET IMPACT:**

**Total Cost:**

The proposed action is to fund the design for five (5) Wastewater Lift Station Targeted Equipment Upgrade Projects. The proposed project description and cost estimate is shown in Attachment A. The revised CIP funding is shown in the table in Attachment B.

**Approved in current biennial budget:**       **Yes**       **No**       **N/A**

**Budget Offer Number:**

Capital Improvement Program Map Number ID48, ID49, EH183, SE50 and WL47

**Budget Priority:**

Healthy and Sustainable

**Other budget impacts or additional costs:**       **Yes**       **No**       **N/A**

*If yes, explain:*

N/A

**Funding source(s):**

Wastewater CIP

**Budget/Funding Constraints:**

The 2021-2022 Capital Investment

- Additional budget details attached**

**COUNCIL REVIEW:**

**Previous Contact(s)**

<b>Date</b>	<b>Meeting</b>	<b>Requested Action</b>
7/14/2021	Committee of the Whole - Planning and Public Works	Provide Direction

**Proposed Upcoming Contact(s)**

<b>Date</b>	<b>Meeting</b>	<b>Requested Action</b>
N/A	None proposed at this time	N/A

**Time Constraints:**

N/A

**ANTICIPATED RESULT IF NOT APPROVED:**

If not approved, the current program to fully replace the lift stations would continue. However, since funding is not adequate to support replacement of the lift stations identified in the 2021- 2022 CIP, projects would need to be pushed out in time until funds can be accumulated to cover the replacement costs. Equipment upgrades will be necessary to ensure continued operations and reliability of the Lift Stations, as delay in replacing the Lift Station Equipment will put them at risk of failure.

**ATTACHMENTS:**

Attachment A: Description and Cost Estimate

Attachment B: Revised 2021-2026 Capital Investment Lift Station Program Table

Attachment C: Consultant Agreement

Attachment D: Vicinity Map