

Heber Public Utility District

REPORT TO BOARD OF DIRECTORS

MEETING DATE: May 19, 2022

FROM: Laura Fischer, General Manager

SUBJECT: Authorize staff to make necessary repairs to the Water Treatment Plant Backwash Pump Station

ISSUE:

Shall the Board of Directors authorize staff to make necessary repairs to the backwash pump station?

GENERAL MANAGER'S RECOMMENDATION:

It is recommended that the Board of Directors authorize staff make necessary repairs to the backwash pump station.

FISCAL IMPACT:

Staff has received one quote to purchase a new pump for the backwash pump station in the amount of \$87,720. We will secure an additional quote ensure we hire the lowest bidder. The quote is attached for your consideration.

Modification to the capital improvement fund must be made to complete this project, which will be included in the July 2022 plan. Staff has received a quote to refurbish the existing pump, which has been authorized and will be completed within the current FY budget.

Staff authorizing staff to order the backwash pump in an amount not to exceed \$87,720. The pump will take about 3 months to arrive, thus we need to order prior to the beginning of the next Fiscal Year. Staff will include the pump in the Short Lived Asset Replacement account, which will be included in our reserve resolution for next Fiscal Year. Payment for the pump will be made next Fiscal Year.

DISCUSSION:

The backwash pump station is a critical component of the water treatment process. The purpose is to flush and clean the clarifiers. As you know, we have three clarifiers and only two are currently operational. We are waiting parts and supplies to repair clarifier #1. We have two backwash pumps (one is not operational and is the pump that we are requesting repairs) and one that is operational. We are using the good pump, but don't have a redundant pump, or one on stand-by. Staff has sent the non-operational pump for repairs, but feels it is important to order a new pump as soon as possible due to the long lead time.

CONCLUSION:

As staff as identified this project as an urgent need, which requires a three month lead time, and as the cost of \$87,720 is not included in the 2021-22 reserve budget, it is recommended that the Board authorize staff to order the new pump and include the purchase and payment in the FY 2022-23 Short Lived Asset Replacement Account and our reserve Resolution.

ALTERNATIVES:

- 1) Do not authorize staff to order the pump and do not modify the budget, which puts our plant operation at risk without redundancy.
- 2) Authorize staff to order the pump, and provide alternate direction to staff on funding this project.
- 3) Provide alternate direction to staff.

Respectfully Submitted,

Laura Fischer, General Manager

Quote for new backwash pump