

# Olivehurst Public Utility District



## Agenda Item Staff Report

Meeting Date: 06/20/24

### Item description/summary:

Update to Lift Station 14 Design and Cost Estimate

On 6/07 OPUD received updated Design and cost estimates. OPUD analyzed Submittals and below is information provided.

- 1.) Cost Estimate of three options
  - Item 1 – Biological Odor Control Improvement (\$122,320.50)
  - Item 2 – New Wet Well Improvements (\$823,940)
  - Item 3 – 14-inch Forcemain Modification Improvements (\$226,639)
- 2.) OPUD also received Existing Wet Well Sewer Data & Improvement Plans

Public Works Engineer and Chief Plant Operator observed the report and noticed a discrepancy in the sewer analysis. A meeting was conducted with MHM on 6/11/2024 to discuss the report and the findings were as such:

- 1.) Existing Sewer, on average, per waste per household is roughly 160 GPD, not 260 GPD.

With this information, it was determined there is more than adequate amount of wastewater remaining that the existing wet well can intake before a second wet well is required.

6/11/2024 – After the meeting with MHM, OPUD directed MHM to revise the plans to include just items 1 & 3, revise plans to remove wet well in this design but still provide plans for future connection when OPUD is ready to incorporate future wet well and submit new updated cost estimate for items 1 & 3 only. OPUD has also requested a bid list item of parts needed to go out for bid.

Next item is receiving updated information from MHM in order to begin create the Request for Bid

### Fiscal Analysis:

Cost of project looks to be roughly \$430,000 (Include contingency, inspections, permitting, project management, etc...). Will have updated cost in next board meeting for more accuracy.

### Employee Feedback:

N/A

### Sample Motion:

Informational only

Prepared by: Swarnjit Boyal, Public Work Engineer