



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT G-3
3 Pages

ENGINEERING REPORT

DATE: November 18, 2024

TO: District Board Members

FROM: Dave Hunt, District Engineer

SUBJECT: Engineering Report – Information Only

BACKGROUND: The discussion section below provides information from the District Engineer on current projects and the department's activities that are not the subject of a separate report. This report has been prepared to provide new information and recent progress only.

DISCUSSION: Meetings

The District Engineer participated in the following meetings in the last month:

- OVPSD Board Meeting
- OVPSD Special Board Meeting
- Finance Committee Meeting
- Monthly Planning Meeting – Staff
- District Engineer – General Manager Meeting – Bi-Weekly
- District Engineer - Assistant Engineer Meeting – Weekly
- OVGMP Groundwater Database Meeting – Staff, Consultant
- Granite Chief A Line Replacement Project Construction Meetings – Several, AEC, Contractor
- 305 HVAC Replacement Project Kick-Off Meeting – Consultant
- Water and Sewer Cost of Service and Rate Study Meeting – Staff, Consultant
- VPTSP Development Agreement Meetings – Several, GM, Counsel
- Stream Gaging Grant Application Meeting – Staff, Consultant

Capital Projects – Active

OVPSD/Mutual Water Company Emergency Intertie Project

- At Mutual booster pump station site, contractor has completed installation of booster pump and piping and passed pressure test and disinfection. Awaiting delivery of electrical equipment to complete work at this site. Initial delivery of pump control panel was damaged and returned to the vendor for repair. Scheduled delivery date is now mid-December.
- At PRV site, Contractor has installation of PRV vault and piping, pressure testing and disinfection, and electrical improvements. District is waiting on Liberty Energy to install the new electrical service. Startup will occur after Liberty Energy completes their work and there is power at the site.
- Following completion of electrical improvements at both sites, start up will occur, likely in January.
- Project currently within budget.

Sewer System Rehabilitation Project

- Staff is working with consultant to complete a Sewer System Capital Replacement Plan to include rehabilitation of existing sewer pipelines and manholes, and replacement of District owned sewer facilities in backyard easements.
- Staff will incorporate the CRP into a more formal Sewer Master Plan. Expected completion date for the Master Plan is March 2025.
- There is \$1.5M in the CRP for FY25 and FY26 for the rehabilitation portion of the project. There is \$300,000 budget for backyard sewer replacement projects in FY25 and FY27.

Capital Projects – Developer

Granite Chief A Line Sewer

- Construction is on-going with Rupert as the contractor for the private property owners.
- Staff has been reviewing contractor submittals, field orders, RFIs.
- District staff is providing full time inspection alongside design engineer inspector (half each).
- Placer County and the District has allowed an extension of time until November 18 for completion of improvements.

Olympic Valley Groundwater Management Plan

OVGMP Groundwater Database Updates

- District under contract with UES to update the existing groundwater database
- The work includes Access database updates, groundwater data import for 2016-current, and recommendations to improve database through potential platform changes
- The contract amount is not to exceed \$25,454 and the costs will be shared by Valley groundwater pumpers in proportion to their annual pumping.
- Tasks 1 and 2, including database updates and data entry, are complete.
- Next steps include technology evaluation and presentation to OVGMP Advisory Group this fall.

Engineering Department Activities – On-Going

- CASGEM groundwater monitoring
- VPTSP Development Agreement
- Residential plan reviews and contractor/owner coordination for new and remodel construction
- GIS database updates and Veworks implementation

DATE PREPARED: November 14, 2024