



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT G-3
2 Pages

ENGINEERING REPORT

DATE: January 30, 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 – December 22, 2023
- OVPSD Special Board Meeting – Legal Counsel Interviews – January 16, 2024
- Finance Committee Meeting
- Water & Sewer Committee Meeting
- Monthly Planning Meeting – Staff
- District Engineer – General Manager Meeting – Weekly
- District Engineer - Assistant Engineer Meeting – Weekly
- 305 OV Rd. HVAC Design Review Meetings – Several with staff and consultants
- Fire Extinguisher Training with OVFD
- Fire Department Financial Analysis Meetings – several with staff
- OVPSD/OVMWC Emergency Intertie Project Meeting Cost-Share – DE, Fred Ilfeld, Bill Hudson, David Stepner, Richard Koffler
- Placer County Utility Stakeholders Meeting Tahoe City
- Climate Change Groundwater Modeling Project Meeting(s) – several, staff, consultant
- Strategic Plan Update Meeting – staff, consultant

Capital Projects – Active

OVPD/Mutual Water Company Emergency Intertie Project

- Design is ongoing, 90% design documents delivered on January 19, 2024, Final design documents by February 26, 2024, Bid period March 2024.
- Staff will prepare Cost-Share and Operations Agreement for approval by District and Mutual Board in February 2024.
- Construction is anticipated to start Summer 2024.

Water Meter Replacement Project

- Installation of new meters and endpoints is ongoing.

305 HVAC Replacement Project

- Staff is working with design consultant SEED and 3rd party consultant Shields Consulting Engineering on design and implementation of project.
- Initial design has indicated that the original plan to *retrofit* the HVAC system may be cost prohibitive and that *replacement* of the control system, boilers and air handling equipment may be the best option.
- Staff is working with consultant to develop a design-build or design-assist approach to the project that would pair a mechanical contractor with a mechanical engineer to design and construct the project.
- Construction would begin no sooner than May 2025.

Climate Change Groundwater Modeling

- Staff contracted with McGinley & Associates to perform climate change groundwater modeling and compare results to the VSVSP WSA 2015 Update.
- The modeling and technical memorandum will be complete and presented to the Board at the February 27, 2024 meeting.

Engineering Department Activities – On-Going

- Residential plan reviews and contractor/owner coordination for new and remodel construction
- GIS database updates and Viewworks implementation
- Water and Sewer Code and Technical Specification updates
- Granite Chief “A” Line Replacement Project

ATTACHMENTS: None

DATE PREPARED: January 25, 2024