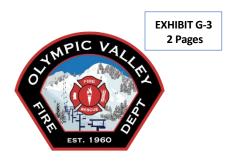


OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



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

OVPSD/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 Vueworks implementation
- Water and Sewer Code and Technical Specification updates
- Granite Chief "A" Line Replacement Project

ATTACHMENTS: None

DATE PREPARED: January 25, 2024