



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



ENGINEERING REPORT

DATE: May 30, 2023
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
- Finance Committee Meeting
- Water & Sewer Committee Meeting
- Monthly Planning Meeting – Staff
- District Engineer – General Manager Meeting – Weekly
- District Engineer, Junior Engineer Meeting – Frequent
- 305 HVAC Master Plan Meeting – Director Dale Cox
- PCWA District 5 Water Agencies Meeting
- Everline Resort & Spa Technical Review Committee Meeting
- ArcGIS Online GIS Transition Meetings – several, DOWL
- General Manager Performance Review
- Water Meter Replacement Project Meetings – several, staff
- Fire Chief Interviews
- Water Code Revisions Meetings – several, OM, GM
- Granite Chief POA "A Line" Sewer Replacement Project Meetings – Several, POA residents, Auerbach Engineering, Tom Archer, General Manager

Capital and Planning Projects – Active

OVPSD/Mutual Water Company Emergency Intertie Project

- District and MWC working with Alterra to secure waterline easement for booster pump station. Alterra committed verbally to supporting project and easement.
- Survey, design, and permitting will occur summer 2023.
- Construction is anticipated to start May 2024.

Zone 3 Tank Coating Project

- The Zone 3 135,000 gallon water storage tank will undergo exterior and interior coating in the Summer 2023.
- District awarded contract to Olympus & Associates.
- Construction start date depending on weather and site accessibility; likely July 2023.

Well 2R Rehabilitation

- District contracted with Carson Pump to perform well inspection, cleaning, and necessary rehabilitation.
- Carson Pump is onsite May 15-June 2 to complete work.
- Work will include pulling pump and motor, CCTV inspection of well casing and screens, chemical cleaning and flushing.
- This work is part of the District's ongoing preventative maintenance program.

Water Meter Replacement Project

- Installation of new meters and endpoints will primarily occur in 2023 and 2024.
- Engineering, Operations, and Finance staff are developing a field data collection workflow to collect necessary data during installation to support GIS asset and mapping upgrades, and data entry for Springbrook.

Capital and Planning Projects - Upcoming

OVGMP – Water Management Action Plan

- Board/Implementation Group approved Professional Services Agreement with McGinley & Associates for preparation of the WMAP Technical Memorandum.
- Costs for the WMAP preparation will be shared amongst Valley pumpers.
- Workshops will be held with OVGMP Technical Review Committee in July and August 2023.
- Water Code changes to the District’s conservation program are being implemented to support the WMAP.
- Following delivery and acceptance of the Final Technical Memorandum, District will work with valley pumpers to prepare and execute a Memorandum of Agreement.

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
- Painted Rock Lodge Waterline Extension Project
- Everline Resort & Spa Phase 2 PRV Station

ATTACHMENTS: None.

DATE PREPARED: May 24, 2023