



# OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT G-3  
4 Pages

## ENGINEERING REPORT

**DATE:** March 30, 2021  
**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 is 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
- Monthly Planning Meeting – Staff
- District Engineer – General Manager Meeting – Weekly
- District Engineer, General Manager, Operations Manager Meeting – Bi-weekly
- District Engineer, Junior Engineer Meeting – Frequent
- West Tank Recoating Project Meetings – staff, Farr West
- Granite Chief “A” Line Sewer Replacement Meetings – Auerbach Engineering
- Carville SFR Project Meetings – Developer, District Counsel, staff
- Painted Rock Lodge Waterline Extension Project Meetings – staff, Auerbach Engineering, Caltrans
- Customer Meeting 980 Squaw Valley Rd. – Owner, staff
- VueWorks Webinar Training – Condition Module
- Budget Preparation Meetings – several, staff
- Resort at Squaw Creek Phase 2 Improvements Meeting – Auerbach Engineering

## Projects

### Village at Squaw Valley Specific Plan

- Developers engineer submitted 30% level conceptual design plans.
- Staff is reviewed the plans (138 sheets) and will provide a detailed comment letter presenting the District's required conditions.
- Staff is also working on preparing term sheets for water and sewer infrastructure improvements to support preparation of a Development Agreement with Alterra.

### Carville SFR Project

- This is a 3 lot SFR residential project near Washoe Drive.
- Staff is reviewing improvement plans for the installation of new water and sewer facilities to serve the project.
- Staff is preparing a Development Agreement which will be presented to the Board for approval at the March or April meeting.
- The Developer intends to construct the improvements in 2021.

### Painted Rock Lodge Waterline Extension Project

- This project entails extending the District water system to serve 2 residential properties adjacent to Bridge 3 on Highway 89.
- The District filed a CEQA Notice of Exemption in February.
- Staff is working closely with the property owners engineer on design review and permitting.
- Staff prepared a Dedication Agreement which will be presented to the Board for approval at the March meeting.
- The Property owners plan to construct the project as soon as it is permitted, generally around June 2021.

### Granite Chief "A" Line Sewer Replacement Project

- Staff is coordinating planning, easement, and design activities with the Granite Chief Estates Property Owners Association (GCEPOA) and their consultant Auerbach Engineering.
- Project includes replacement of aged privately owned sewer main serving 8 properties along Granite Chief Road.
- The project includes acquiring easements from homeowners for new line location.
- GCEPOA is responsible for the sewer line and its replacement. District will take dedication of the new sewer assets after successful completion of project.
- Staff prepared easement documents for five properties affected by the project.

- Staff also drafted easement commitment letters for each property owner.
- Staff is working directly with one of the homeowners to secure the necessary easement for the project.
- Project is expected to be constructed in 2022.

#### West Tank Recoating Project

- District staff and Farr West Engineering are preparing a Basis of Design Report to address temporary water supply and storage for the project. This includes evaluating water demands, pumping capacities, storage needs, and developing an operational strategy to support domestic and fire demands during construction.
- Farr West and staff are preparing design documents.
- The project should go out to bid in early April 2021 with award of contract to successful bidder expected in May 2021.
- Construction is scheduled for late summer 2021.
- The Carville SFR project construction may push this project into 2022 pending their construction schedule.

#### Sewer System Pipeline and Manhole Rehabilitation Project

- This project includes rehabilitation and/or replacement of approximately 9,000 linear feet of sewer mains, 35 manholes, and District owned lower sewer laterals.
- District staff prepared a comprehensive condition and risk assessment of the entire sewer collection system based on CCTV television inspections and manhole inspections.
- Staff contracted with Farr West Engineering to complete a Basis of Design Report (BDR) and prepare design documents for construction of the improvements.
- BDR will include a summary of the condition and risk assessment performed by staff and define a capital replacement plan for the rehabilitation/replacement of sewer assets.
- Staff is working with Farr West on the preparation and review of the BDR.

#### Pressure Zone 1A Project

- Staff is working to reconcile and update the GIS database with accurate water meter data to be used in the water model update and calibration task.
- Farr West Engineering will update the water model with accurate meter data and calibrate the model based on field testing and SCADA data.

- Model updates are scheduled for April 2021 and a Basis of Design Report will be prepared in May/June.

#### Resort at Squaw Creek Phase 2

- Staff is working with Auerbach Engineering to select a site for the pressure reducing valve facility. This is scheduled to be constructed in late summer 2021.
- The developer and engineer are moving forward with the design and construction of Well 18-3R improvements.
- District staff and developer are negotiating the terms of Well 18-3R including building site, treatment capacity, well capacity, etc.
- Well 18-3R improvements are expected to be constructed in May-September 2022.

#### Engineering Department Activities – On-Going

- 2021 Sewer System Inspection Project
- 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

**ATTACHMENTS:** None.

**DATE PREPARED:** March 24, 2021