



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT G-3
4 Pages

ENGINEERING REPORT

DATE: June 29, 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
- Carville SFR Project Meetings – Developer, District Counsel, staff
- Hidden Lake Waterline Loop and Sewer Line Replacement Project Meetings – several, staff, Farr West, property owners
- Customer Meeting 241 Granite Chief Rd – property owner
- Water Meter Replacement Project Meeting – staff
- Hidden Lake Water and Sewer Replacement Project Meetings – staff, Farr West
- Placer County CDRA Permit Process Meetings – Placer County staff

Projects

305 and 1810 Squaw Valley Road Pavement Maintenance Project

- Blacktop Sealing and Paving performed the work in June 2021.

Hidden Lake Waterline Loop and Sewer Line Replacement Project

- This project includes the replacement of approximately 300-feet of 4-inch and 8-inch District owned sewer main and construction of a 6" waterline loop between Squaw Valley Rd. and Hidden Lake Loop.
- Farr West is currently preparing plans and specifications for bidding.
- Due to lack of availability of materials, the District will pre-purchase pipe materials for this project and provide to the contractor for installation.
- The project is expected to bid in July 2021 and be constructed in August-October 2021.
- The estimated cost to complete the project is \$305,000 for the sewer main and \$415,000 for the waterline loop.

Carville SFR Project

- Staff continues to review improvement plans.
- Staff and legal counsel are negotiating the Development Agreement with the developer.
- The DA should be presented to the Board for approval at the July meeting.
- It is unknown if construction of the improvements will take place this season.
- The District will provide full time inspection of the water and sewer improvements.

West Tank Recoating Project

- District staff and Farr West Engineering prepared design documents and the project is ready to bid.
- The schedule for this project is pending the construction schedule of the Carville SFR Project. Staff anticipates the West Tank project will be completed in the Spring or Summer of 2022.

Painted Rock Lodge Waterline Extension Project

- Staff is supporting Auerbach Engineering in the design and permitting of this project.
- The Property owners plan to construct the project as soon as it is permitted, generally around late summer 2021.

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.

2021 Sewer System Inspection Project

- District awarded a contract to Professional Pipe Services at the April 2021 Board meeting.
- Pro-Pipe staff is completing the field inspection work in June 2021.

Pressure Zone 1A Project

- Farr West Engineering updated the water model with accurate meter data and calibrated the model based on field testing and SCADA data.
- Farr West is currently modeling the proposed improvements and will prepare a Basis of Design Report August/September..
- This portion of the project is being funded by a PCWA Financial Assistance Program grant.

Sewer System Pipeline and Manhole Rehabilitation Project

- 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.
- Construction of the improvements is expected to take place May-October 2022.

Engineering Department Activities – On-Going

- 2021 annual backflow testing coordination and GIS database update
- Residential plan reviews and contractor/owner coordination for new and remodel construction
- GIS database updates and Veworks implementation
- Water and Sewer Code and Technical Specification updates

ATTACHMENTS: None.

DATE PREPARED: June 18, 2021