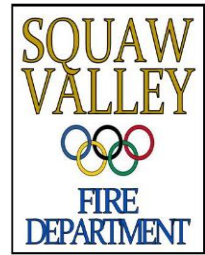




# SQUAW VALLEY PUBLIC SERVICE DISTRICT



## ENGINEERING REPORT

**DATE:** December 17, 2019  
**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:

- SVPSD Board Meeting
- Monthly Planning Meeting - Staff
- District Engineer – General Manager Meeting – Weekly
- District Engineer – Operations Manager Meeting – Weekly
- Junior Engineer Staff Meetings – Weekly
- Truckee River Siphon Project Weekly Construction Meetings
- Truckee River Siphon Project Meetings – Farr West
- Resort at Squaw Creek – Well 18-3R Meeting – Several, General Manager, Operations Manager, RSC staff and consultants
- Resort at Squaw Creek – Well 18-3R – Site visit to Canyon GID Treatment Plant
- Resort at Squaw Creek – Well 18-3R – Site Selection Meetings – Operations and Engineering staff
- Sewer Ordinance Meeting – staff
- Education Incentives Meeting – Board Secretary
- Association of California Water Agencies Conference – San Diego

Truckee River Siphon Replacement Project

- Final connections were made, and the new siphon system is fully operational.
- Issue Notice of Completion at December 17 Board meeting.
- Prepare and record Quit Claim and new Sewer Easement with the

Painted Rock Lodge property owner since contractor installed one of the HDPE sewer lines outside of the existing easement.

- Contractor will finish up a few more punch list items before final payment and release of retention at the January 28, 2020 Board meeting.

#### Resort at Squaw Creek Phase 2A Infrastructure Improvements

- Water and sewer infrastructure work is complete and both systems are active.
- Developer completing punch list items.
- District will prepare dedication documents for the water lines, valves, hydrants, etc. and sewer lines, manholes, cleanouts, etc. this winter. Developer will need to provide executed easements before this can happen.
- New PRV station will be constructed next spring. Dedication of the PRV station will occur after completion and acceptance.

#### Resort at Squaw Creek Well 18-3R

- District staff is meeting with RSC staff and their consultants to discuss the design of Well 18-3R, including the water treatment plant.
- District staff went to Canyon GID in Sparks, NV to tour their water treatment plant and learn from their operations staff.
- Staff is currently analyzing 6 potential water treatment plant sites proposed by the owner.
- The Water and Sewer Service Agreement between the RSC and the District requires the well to be constructed, operational, and dedicated to the District by November 2020.

#### Fall/Winter Engineering Projects

- Design and bid West Tank Recoating Project
- Plan and Design Residential Water Meter Replacement Program
- Design and bid Sewer Manhole Rehabilitation Project
- Well 18-3R Design Review
- Implement GIS database update project
- Bid 1810 Administration Building and Fire Station Roof Replacement Project
- Further updates to Water and Sewer Technical Specifications and Details.

**ATTACHMENTS:** None.

**DATE PREPARED:** December 12, 2019