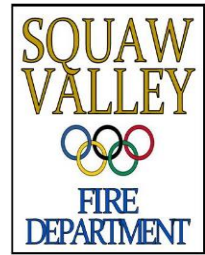




SQUAW VALLEY PUBLIC SERVICE DISTRICT



ENGINEERING REPORT

DATE: November 19, 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 – General Manager, Operations Manager, RSC staff and consultants
- Painted Rock Property Owner Water Supply Meeting

Truckee River Siphon Replacement Project

- Final connections were made, and the new siphon system became active on November 6.
- Electrical and SCADA work was completed on November 13.
- Operations staff performed start up and flow testing on November 13.
- District provided a formal punch list of items to be replaced/corrected and required contractor to be 100% complete no later than December 13.

Resort at Squaw Creek Phase 2A Infrastructure Improvements

- Water and sewer infrastructure work is complete and both systems are active.
- District provided a punch list of items to be replaced/corrected.
- District will prepare dedication documents for the water lines, valves, hydrants, etc. and sewer lines, manholes, cleanouts, etc. In January 2020.
- 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.
- 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.

Granite Chief 2" Waterline Abandonment

- All residents along the lower Granite Chief Road are now hooked up to the main in Granite Chief Road.
- District has shut off the old, leaky 2" water main that ran along the creek bank.

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
- 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: November 15, 2019