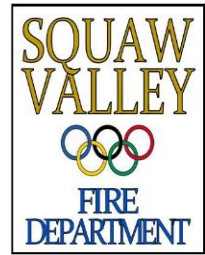




SQUAW VALLEY PUBLIC SERVICE DISTRICT



ENGINEERING REPORT

DATE: August 27, 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 – Operations Superintendent - Weekly
- Junior Engineer Staff Meetings – Weekly
- Truckee River Siphon Project Weekly Construction Meetings
- Truckee River Siphon Project Meeting – TTSA staff
- Resort at Squaw Creek Phase 2 Weekly Construction Meetings
- Resort at Squaw Creek Well 18-3R Project Kickoff Meeting – Auerbach, Kennedy Jenks, Ward Young, staff
- Contractor Meeting Granite Chief Water Line Abandonment
- IRWM Grant Meeting – South Lake Tahoe

Truckee River Siphon Replacement Project

- The contractor successfully completed the directional drilling and both the 12" and 16" pipelines are installed.
- Contractor pressure tested each line, and both passed.
- Next steps include installation of inlet and outlet splitter vaults, TRI manhole.
- District staff and Farr West staff are providing full time construction observation.

Resort at Squaw Creek Phase 2A Infrastructure Improvements

- Construction is ongoing, and inspection of water and sewer infrastructure is being performed by District staff and Farr West Engineering.
- New sewer lines and manholes have been constructed and tested.
- New water lines and appurtenances are being constructed and will continue through September.
- New PRV station will be constructed in September.

2019 Sewer Television Inspection Project

- Pro-Pipe completed the video inspection and lateral locations.
- Staff will review the inspection videos and reports and update our sewer CRP based on the results of the inspections.

1810 Squaw Valley Road Re-Roofing Project

- Project went out to bid on July 11; was emailed to eight (8) qualified roofing contractors.
- District held a pre-bid meeting on July 18 which was attended by 2 contractors.
- Bids to be opened on July 25.
- One bid was received for \$235,000. The estimated cost for the project is \$140,000. The bid was rejected.
- Staff is attempting to negotiate with Class A Roofing out of Incline Village to perform the work. If this doesn't work out, we will re-bid the project in February/March 2020.

Residential New Construction and Remodels

- Staff is performing an above average number of plan reviews and inspections on new homes and remodels.
- Staff continues to respond to customer and contractor requests for information and field support.

Granite Chief 2" Waterline Abandonment

- The District is requiring 5 homeowners along lower Granite Chief Road to connect to the water main in Granite Chief Road that was installed in 2008.
- Current water supply for these homes is an old 2" water main that runs along Squaw Creek. The waterline is in a failed state and is beyond repair.
- The homes are required to connect to the newer water main no later than December 1, 2019.
- Staff has been working with Dean Hall, who will be performing the work for 4 of the homeowners.
- One of the homes is condemned and the water supply is off. This home will connect to the new main when it gets rebuilt.

ATTACHMENTS: None.

DATE PREPARED: August 19, 2019