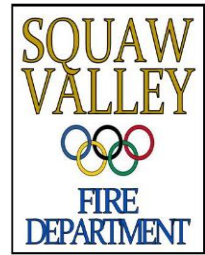




SQUAW VALLEY PUBLIC SERVICE DISTRICT



ENGINEERING REPORT

DATE: April 28, 2020
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
- Water & Sewer Committee Meeting
- Monthly Planning Meeting – Staff
- Staff Meetings - Multiple
- District Engineer – General Manager Meeting – Weekly
- Junior Engineer Staff Meetings – Weekly
- Workload Planning Meetings – GM, several
- Water Model Calibration Meetings – Staff, Farr West Engineering
- West Tank Recoating Project Meetings – Several, Staff, Farr West Engineering
- Backflow Conversion Project Meetings – Several, Farr West Engineering
- VueWorks Webinar Training

Projects

1810 Fire Station and Administration Building Roof Replacement Project

- Contractor is set to begin work on May 11, 2020. Work will start with the Administration Building followed by the Fire Station. Work is scheduled to be complete by early June
- Staff has been performing construction management tasks including coordination with the contractor and roofing consultant and reviewing project submittals.

Backflow Testing Database Project – Converting from Hansen to VueWorks

- This project is part of the District’s asset management implementation program.
- Staff has been working closely with our GIS consultant to develop accurate and complete backflow device and customer databases.
- The project will be complete by mid-May with annual backflow testing letters being sent to all residential and commercial customers.

West Tank Recoating Project

- This project includes recoating the interior and exterior of the West Tank, which is a 1.15 million gallon water storage tank.
- Staff has developed a project team to include Bay Area Coating Consultants (BACC) and Farr West Engineering (FWE). BACC will provide technical specifications for the coating as well as inspection during construction. FWE will provide hydraulic water modeling and design support. District staff will provide overall project and construction management the project, prepare design documents, facilitate bidding, contract administration, etc.
- As currently scheduled, the project will bid in early June and a contract will be awarded at the June Board meeting.
- Construction is scheduled to take place August – October 2020.
- The estimated total cost for this project is \$550,000 - \$600,000 and will be funded from the Water FARF.

2020 Sewer Television Inspection Project

- Pro Pipe provided a proposal for digital scanning and CCTV service for the 2020 project work for \$43,000.
- This year’s scope of work includes digital scanning of approximately 18,150 linear feet of 6-inch and 15-inch sewer pipe, and CCTV inspection of 6,600 linear feet of 4-inch pipe (both District owned mains and sewer service laterals).
- The work will occur in May-June.

ATTACHMENTS: None.

DATE PREPARED: April 23, 2020