

**SQUAW VALLEY PUBLIC SERVICE DISTRICT  
WATER AND SEWER COMMITTEE MEETING  
DATE: JANUARY 6, 2020**

- A. Call to order at 8:00 A.M.
- B. Public comment – none

**Directors Present:** Directors Dale Cox and Victoria Mercer

**Attendees:** Jessica Asher, Board Secretary; Brandon Burks, Operations Supervisor; Mike Geary, General Manager; Dave Hunt, District Engineer; Tyler Trojan, Junior Engineer.

C. Water Supply Capital Projects:

Mike Geary reviewed the status and history of the PlumpJack Well Project. The District completed Phase 1 of the PlumpJack Well Project in late 2017 in order to accommodate PlumpJack’s construction schedule (initially planned for Spring 2018) at a cost of approximately \$250,000. Phase 1 included drilling, developing, and testing the well. It was intended that Phase 2 of the well construction project, which would include the well building, well pump, piping, electrical, controls, etc., would occur concurrently with the PlumpJack construction due to efficiencies of scale. Specifically, there is a sewer line within 100-feet of the new well location which requires relocation. At this time, the District can either 1) move forward with the full project including sewer line relocation 2) move forward with well construction and request a variance to have sewer line within the “Zone of Safety,” or 3) wait to construct Phase 2 of the project until PlumpJack begins development. PlumpJack has stated that Spring 2021 is the earliest demolition would begin.

Currently, staff feel it is best to wait and hopefully complete the well construction concurrently with PlumpJack’s redevelopment. This recommendation is based on cost, water supply and demand forecasting, and capital project prioritization among other factors. The hydrogeologist working on this project with the District recommended periodic chlorination while the initial well infrastructure sits unused but that there are no major concerns to not completing the well.

Mike Geary reviewed the status of the Resort at Squaw Creek Well 18-3R Project. The Resort and District currently have a Development Agreement (DA) regarding the construction and dedication of a well with well-head treatment to provide for the increased water demands due to development at the Resort. Staff anticipates that a fourth amendment to the DA will be required in order to extend the date of well dedication, and revise the terms related to the project team and scope of work, location of the well building, and treatment capacity.

The committee discussed the location evaluation, treatment methods, treatment capacity, water supply assessment, and District-wide water supply strategy.

Brandon Burks discussed how water supply and demand affects operations and explained that while the flow from the wells can be controlled, it is less efficient to pump at rates lower than designed, and some treatment problems can occur if wells are not fully exercised. As such the District wants to bring on additional supply projects only as there is additional demand.

D. Proposed Sewer Ordinance Updates:

Mike Geary reviewed the item. In the coming months, staff will propose two updates to the Sewer Code. The first will correct how the Code addresses connection fees for Accessory Dwelling Units (ADU) since the current version does not clearly convey the District's intent. The proposed sewer code language will mimic the water code to the extent possible.

The second change will be to add language to the code requiring private sewer lateral pressure testing. Currently, SVPSD is the only member agency of Tahoe-Truckee Sanitation Agency which does not require private sewer lateral pressure testing. Mr. Geary reviewed the test procedure and importance of the requirement. Staff will determine the cost of lateral pressure tests, the capital expense to the District to install property line clean outs, the cost per cleanout and the number of properties/owners affected such that the Directors will have sufficient information when this item is brought the Board. Staff will also determine ways to communicate this change to the community.

E. Granite Chief Sewer Replacement:

Mike Geary discussed the Granite Chief Sewer Replacement Project location and background. The District has been working with the property owner's association for several years in order to secure easements required to replace a failing private sewer main and has been unsuccessful securing all easements. The District will continue to work on this project this winter as the infrastructure replacement is critical and will keep the Committee and Board informed on progress.

No further business coming before the Water and Sewer Committee, the meeting was adjourned at 9:20 A.M.

By, JA