

## MEMO

To: District Manager  
From: Engineering Manager  
Subject: January 2020 Engineering Department Monthly Report  
Date: January 9, 2020

### Recommendation:

It is recommended that the Board of Directors review and file the Engineering Department Monthly Report for January 2020.

### Projects in Construction:

***Probation Tank Replacement:*** Construction work on the Probation Tank is nearing completion. The District has beneficial use of the Probation Tank. As of the writing of this report, the Contractor and the District are coordinating the completion of punch list items and project closeout.

***Lompico PRV Replacement:*** Construction work on the Lompico PRV stations is nearing completion. All six PRV's have been installed and are operational. The Contractor and the District are coordinating the completion of punch list items and final project closeout.

***Quail Well 5A & Olympia Well 3 Rehabilitation Project:*** Construction rehabilitation work on the wells is continuing. The Olympia Well 3 rehab was very successful. Pumping rates increased from 90 to 350 gallon per minute. Work on the Olympia Well is now complete and work has started on Quail Well 5A.

### Projects in Design:

***Water Master Plan:*** Akel Engineering is making good progress with the District Water Master Plan. We are currently working on collecting District wide pressure data and perfecting water pressure zone boundaries.

***2019 Pipeline Replacement Project:*** Work on the design of the 2019 Pipeline Project is underway. Survey work is now complete. A project workshop is scheduled with District staff for January 15, 2020.

***Bear Creek Estates Wastewater Alternatives Analysis:*** Work on the wastewater alternative analysis is underway. Most of the research data associated with the project has been collected. The Consultant is now organizing the information into a draft report. A project workshop is scheduled with District staff for January 16, 2020.

***Glen Arbor Bridge Water Main Replacement Project:*** The District received multiple proposals for the design of the Glen Arbor Bridge Water Main Replacement Project in December. A recommendation to award the design contract is anticipated at the January 9<sup>th</sup> Board meeting.

***Swim Tank Replacement:*** Survey, geotechnical and appraisal work has been completed. The General Manager and District attorney are working on property acquisition.

Projects Advertising for Bids/Proposals:

***Lompico Tanks Replacement:*** The Lompico Tank Replacement Project is out to bid. Bids are due by 3pm on February 6, 2020.

***Lompico Tanks Replacement - Construction Management:*** The District is seeking proposals for Construction Management services for the Lompico Tank Replacement Project. A similar construction management process was used for the oversight of the Probation Tank during construction. Proposals are due by 3pm on January 23, 2020.