

## MEMO

To: District Manager  
From: Engineering Manager  
Subject: December 2019 Engineering Department Monthly Report  
Date: December 5, 2019

### Recommendation:

It is recommended that the Board of Directors review and file the Engineering Department Monthly Report for December 2019.

### Projects in Construction:

***Probation Tank Replacement:*** Construction work on the Probation Tank is nearing completion. As of the writing of this report, the contractor is working on punch list items.

***Lompico PRV Replacement:*** Construction work on the Lompico PRV stations is continuing. Three of the six PRVs have been installed and are operational. This project has been delayed several weeks by the PG&E shutdowns and paving work at the Probation Tank. Project completion is anticipated in early December.

***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:

***Lompico Tanks Replacement:*** Design work on the Lompico Tanks is continuing. Schaaf and Wheeler has submitted final plans, specifications and estimate for District review. District staff have completed their review and written comments have been sent to Schaff and Wheeler. Project design completion is anticipated in December. Bidding of the project is slated for January 2020 and construction is slated for Spring 2020.

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

***2019 Pipeline Replacement Project:*** The contract and insurance are in place. Work on the design of the 2019 Pipeline Project has begun. Survey work is scheduled for mid-November.

***Bear Creek Estates Wastewater Alternative Analysis:*** The contract and insurance are in place. A kick-off meeting was conducted on November 22. Consultant contract work is underway.

RFP/RFQ:

***Glen Arbor Bridge Water Main Replacement Project:*** The District is currently circulating a RFP for design services for the replacement of the leaking water main inside of the Glen Arbor Bridge. Proposals are due by December 20<sup>th</sup>.

***Fire Management Plan Consulting Services:*** The District is currently circulating a RFQ for services related to the District's Fire Management Plan. Proposals are due by December 19<sup>th</sup>.