

## **ENGINEER'S REPORT**

**December 13, 2024**



To: PBCSD Board of Directors  
From: Chris Simmons, Associate Engineer  
Subject: Status of Capital Improvement Projects

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### **1. Undergrounding Overhead Utilities Program, Phase IV – Design**

District staff and the Wallace Group met regularly with PG&E throughout November to discuss items related to PG&E's preliminary design for the Phase IV project. Staff anticipates receiving a preliminary design from PG&E early next year and plans to use design to help coordinate design efforts for other utilities – AT&T and Comcast. Pending receipt of preliminary design, staff looks to host a coordination meeting with all three utilities to develop the composite drawing set in early 2025.

### **2. Pump Station P4 (Highway 68) Rehabilitation – Design**

Staff is planning an initial kick-off meeting with E2 Consulting Engineers (E2) and Frisch Engineers in December to set project goals and scope, and establish a preliminary project schedule. Staff views this project as similar in scope to what was recently completed at the Crocker Grove and Fanshell Beach pump stations (P-1 & P-2).

### **3. Pump Station P3 (Seal Rock) Rehabilitation – Design**

Staff continues to meet with E2 and Frisch Engineers on a regular basis throughout the PLC back-panel design phase and the civil, mechanical and electrical design phase. Staff recently hosted a site visit from E2 and Frisch Engineers at the pump station site in early December to allow for further documentation of existing conditions to inform all aspects of design. Staff anticipates receiving a preliminary design of the PLC back panel later in January.

### **4. Wastewater Collection Sewer Line Replacement Project – Award**

See Agenda Item No. 16.

### **5. Reclamation Distribution Main - Cathodic Protection Project (Carmel) – Commissioning**

Cathodic protection engineer Corpro completed commissioning service of the new rectifier in late October and produced a draft commissioning report to District staff in early December. The report presents the findings of commissioning efforts to show the cathodic protection system is meeting required criteria for protection as well as results from stray current analysis conducted on piping owned by Carmel Area Wastewater District.

### **6. Facility Improvement Project (Admin Office / Maint. Shop / Fire Prev. Office) – Bid Phase**

A Notice of Inviting Bids for the project's construction contract was issued in mid-November, and subsequently District staff hosted a pre-bid conference on November 20. Seven general contractors attended the pre-bid conference. Staff will conduct the bid opening for the construction contract on December 11. Following the results of the bid opening, staff could recommend awarding a construction contract during the January 2025 Board meeting. Alongside the construction contract, staff met internally to discuss project scheduling and workspace impacts. Staff will develop a "project road map" to be shared internally to communicate project milestones and timing.



## PBCSD Capital Improvement Project Schedule

December 13, 2024

Project	2024		AT&T Pro-Am		PB Food & Wine		Car Week		Pure Insur.		2025						
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
<b>UNDERGROUNDING (Phase IV)</b>			Preliminary Design (Phase IV)						Design (Phase IV)								
<b>PUMP STATION P4 REHAB. (Highway 68)</b>							Planning		Design				Bid & Award				
<b>PUMP STATION P3 REHAB. (Seal Rock)</b>			Planning				Design				PLC Back Panel Fabrication		Bid				
<b>WW COLLECTION (Sewer Line Replacement Project)</b>	Design						Bid & Award		Construction								
<b>REC DIST. MAIN (Carmel) (Cathodic Protection System)</b>	Bid & Award	Submittal Review		Materials Procurement		Construction	Commissioning										
<b>FACILITY IMPROVEMENT (Admin./Maint./Fire)</b>	Plan Check / Permitting		Design						Bid & Award		Construction						