



STAFF REPORT

Meeting Type: Board of Directors
Title: Capital Program Update
From: Alex Anaya, Director of Engineering
Through: Ben Horenstein, General Manager
Meeting Date: February 11, 2025

TYPE OF ACTION: Action X Information Review and Refer

RECOMMENDATION: Receive a staff update on the 2024 fourth quarter Capital Improvement Program

SUMMARY: Staff has been working on various capital projects identified in the District’s adopted FY24-25 Budget since the last Capital Program Update to the Board on October 1, 2024. Most projects identified in the adopted budget will take place over two years and completion for these projects are on track within the two or more year timeframe. The District has a variety of capital projects underway including dam condition assessments, tank, pump station and pipeline projects, as well as an unplanned pump station project. Staff has also made progress on the Nicasio Dam Spillway Modifications project and will be providing an update at the upcoming Planning Committee meeting on that work.

DISCUSSION: During this past year, staff has been diligently working on various capital projects identified in the District’s adopted budget for FY24-25. The various capital projects range from dams to pump stations. To help execute some of the more complicated work, staff hired consulting firms for design assistance on pump station, tank, treatment plant and dam projects. The majority of projects identified in the two year adopted budget cycle span a two-year period due to the size and timing of the projects. Overall, projects identified in the two year capital program budget are on track as projected. In addition, staff has been able to focus on the Nicasio Spillway Modifications project, which provides a significant water supply benefit to the District. Staff will be providing an update to the Board on the Nicasio Spillway Modifications project at the upcoming February Planning Committee meeting.

Some of the current capital projects underway this fiscal year include large, highly visible pipeline projects such as the Granada Drive Pipeline Replacement Project and the Marin City Pipeline Replacement Project. The second year of the Pine Mountain Tunnel Tanks Replacement Project is currently complete with the installation of a new soil nail wall and the space to start the Phase 2 construction starting August 1, 2025. Pine Mountain Tanks Phase 2 Project is currently out to bid and

staff will bring an item to the upcoming Planning Committee meeting on this project. Tocaloma Pump Station is currently in design with a start of construction anticipated during the summer of 2025. The San Geronimo Roof Replacement Project design has been completed and staff is in the process to advertise the project for construction and will be bringing an item to the upcoming Planning Committee meeting. Staff is also planning to advertise for procurement of equipment for the Kastania Pump Station Phase 2 Project this spring 2025. This will allow construction to start during the summer of 2026. Large key projects such as the Soulajule Discharge Pipeline are currently being designed by the consultant team.

On occasion, unplanned projects not identified in the adopted capital budget do come up that require the District's immediate attention. This past year in May, PG&E was conducting pavement restoration work in the Town of Fairfax on a road above the Districts Fairfax Manor Pump Station. During the pavement grinding operation, a portion of a retaining wall supporting the road failed, causing the large asphalt grinder to rotate and fall onto the pump station. Staff responded by installing a temporary pump station at a different location to continue feeding the tanks. Staff executed a design contract with a consultant team for the design and construction engineering support to replace the destroyed pump station. This unplanned pump station replacement, ahead of its end of useful life, required redirection of staffing resources needs to manage this project. The pump station design is almost complete and staff is anticipating advertising the project this spring 2025 for construction.

ENVIRONMENTAL REVIEW: Not Applicable.

FISCAL IMPACT: None.

ATTACHMENT(S): None.