STAFF REPORT

Meeting Type:	Planning Committee/Board of Directors
Title:	Capital Improvement Program – San Geronimo Treatment Plant Filter Rate Control Valve Replacement Project
From:	Alex Anaya, Director of Engineering
Through:	Shaun Horne, General Manager
Meeting Date:	November 10, 2026

TYPE OF ITEM: Approve X Review and Comment

RECOMMENDATION: Review and comment on the proposed Capital Improvement Program – San Geronimo Treatment Plant Filter Rate Control Valve Replacement Project

SUMMARY: The proposed San Geronimo Treatment Plant Filter Rate Control Valve Replacement Project is a component of the Capital Improvement Program. This project will replace all six filter rate control valves in the San Geronimo Water Treatment Plant. District staff will make a recommendation for consideration of contract award at a future regularly scheduled Board of Directors meeting.

DISCUSSION: The six 18-inch filter rate control valves are critical to the operation of the San Geronimo Treatment Plant. The primary function of the valves is to maintain a constant water level within the plant's six filters located upstream in the water treatment process. The existing valves were installed as early as 1962 and no longer hold a positive seal, allowing water to flow through. The valves must be replaced to ensure the San Geronimo Treatment Plant continues to operate its filter rate flow process as intended.

On July 15, 2025, the Board of Directors approved the purchase of six new butterfly valves under Contract 2055 in anticipation of this project. The valves were procured in advance to mitigate long manufacturing and delivery lead times. All six valves have been delivered and are ready for installation. The project is scheduled for construction during the upcoming winter months, when water demand is lower, allowing the filters to be taken offline sequentially to accommodate valve replacement while minimizing operational impacts.

Budget:

Engineer's Estimate:	$150,000
Contingency:	$15,000
Materials:	$10,000
District Labor/Inspection:	$65,000
Total Budget:	$240,000
Budget Category:	A1A04

Estimated Project Implementation:

Project Advertisement:	December 3, 2026
Bid Opening:	January 7, 2026
Project Award:	February 2027
Estimated Completion Date:	April 30, 2027
Duration:	Approximately 79 days

ENVIRONMENTAL REVIEW: The Director of Engineering has found that the proposed project is Categorically Exempt pursuant to California Environmental Quality Act (CEQA) Guideline Section 15302 (c), Replacement or Reconstruction. The project qualifies for exemption pursuant to Section 15302 (c) inasmuch as it includes the replacement of existing valves involving negligible or no expansion of capacity.

FISCAL IMPACT: The total cost to install the new valves and all appurtenances is estimated at $240,000, inclusive of District labor, materials, and contingencies. The project is funded through the Adopted FY 2026–27 Two-Year Capital Improvement Budget.

ATTACHMENT(S): None.