

STAFF REPORT

Meeting Type: Board of Directors

Title: Recycled Water Update

From: Paul Sellier, Director of Water Resources

Through: Ben Horenstein, General Manager

Meeting Date: March 19, 2024

TYPE OF ACTION: Action X Information Review and Refer

RECOMMENDATION: Receive staff update on the District's recycled water program

SUMMARY: The District's recycled water program annually provides over 700 acre-feet of recycled water to 330 customers in the Terra Linda area of San Rafael primarily for landscape irrigation, as well as select toilet flushing and industrial cooling. Staff will provide an update on potable reuse regulations in California.

DISCUSSION: The District was one of the first agencies to recycle wastewater in Northern California. Since the early 1980s, the District has pioneered use of recycled water for car washes, air-conditioning cooling towers, commercial laundries, and toilet flushing in condominium complexes and the County Jail. The District currently owns and operates approximately 25 miles of recycled water pipeline, three pump stations, and two storage tanks and a treated water clearwell with a total combined storage capacity of 1.7 million gallons. Las Gallinas Valley Sanitary District's (LGVSD) provides tertiary recycled water from the upgraded Recycled Water Treatment Facility.

Staff will present an overview of the recycled water system, opportunities to increase water reuse in the service area and update on recent promulgation of potable reuse regulations in California.

ENVIRONMENTAL REVIEW: Not applicable.

FISCAL IMPACT: None.

ATTACHMENT(S): None.