

CANDIDATE BRIEFING

# Dublin San Ramon Services District

Jan Lee  
General Manager  
*Monday, August 5, 2024*



**Dublin San Ramon  
Services District**  
*Water, wastewater, recycled water*





# Overview

- » Organization and Governance
- » Services
- » Finances
- » Running for the DSRSD Board





# What is Dublin San Ramon Services District (DSRSD)?

Independent

Enterprise

Community  
Services

Special  
District





# Mission

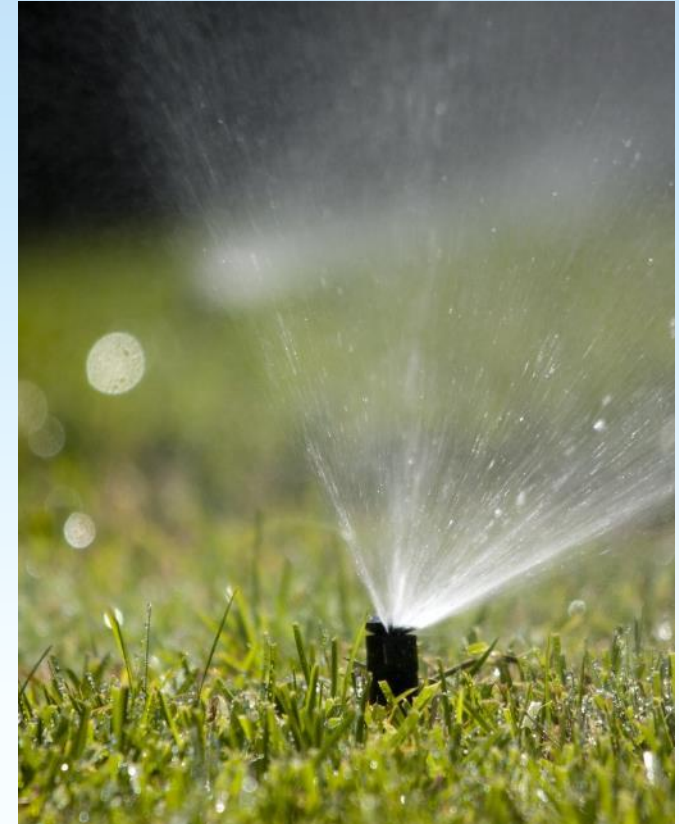
“Protect public health and the environment by providing reliable and sustainable water, recycled water, and wastewater services in a safe, efficient, and fiscally responsible manner.”



**WATER**



**WASTEWATER**



**RECYCLED WATER**

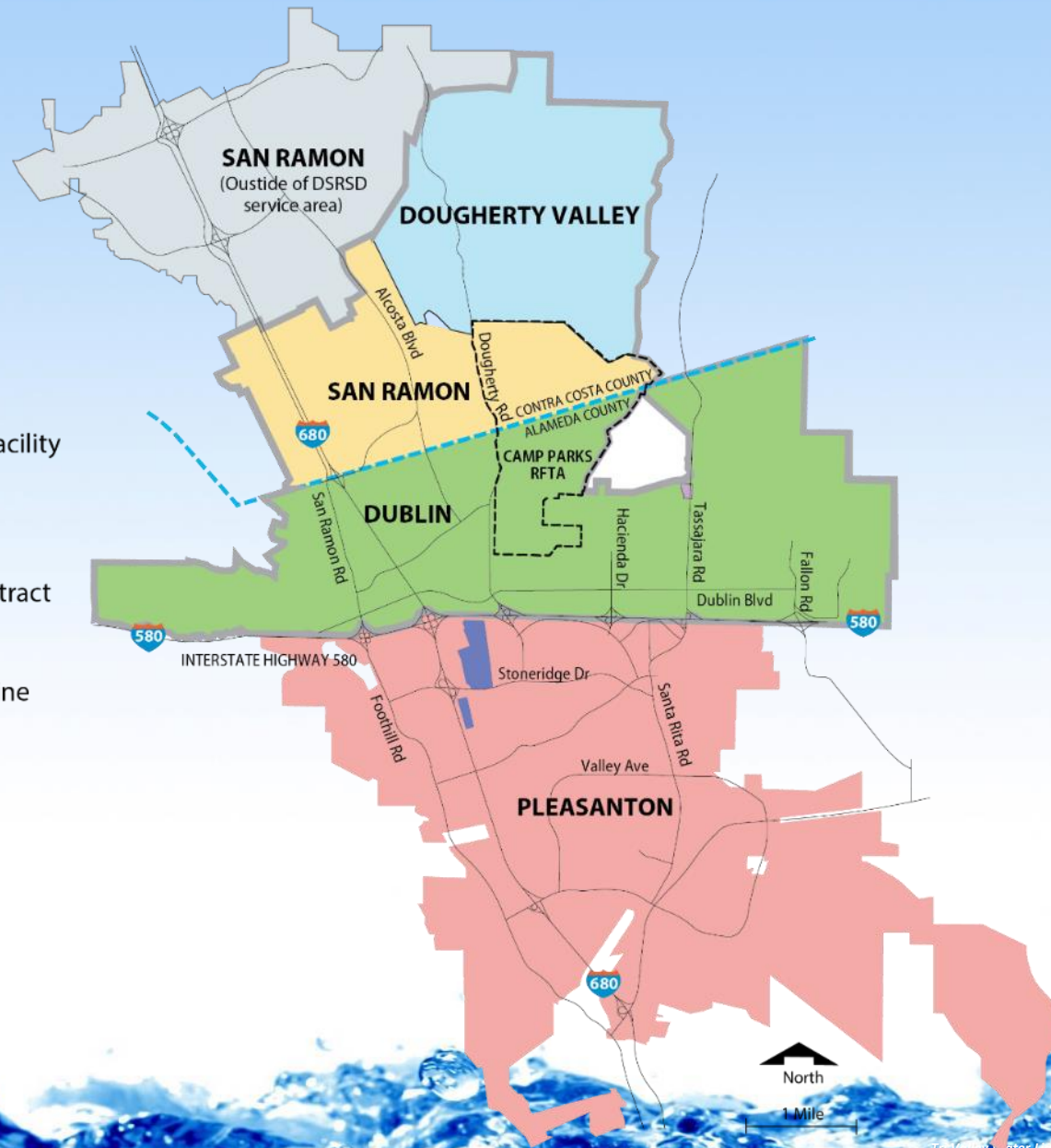


# Areas We Serve

Total water and wastewater customers served: 192,900

## Map Legend

- DSRSD Regional Wastewater Treatment Facility
- DSRSD Water Only Service Area
- DSRSD Wastewater Only Service Area
- DSRSD Wastewater Treatment Under Contract
- DSRSD Water & Wastewater Service Area
- Alameda Contra Costa County Dividing Line
- DSRSD Boundary
- Camp Parks (Parks RFTA) Boundary





# Governance




**Citizens of Dublin and portions of San Ramon elect a five-member Board of Directors**

**Elections are held in November of even numbered years (the same as Congressional elections)**

**The Board appoints a chief executive officer, the General Manager, who works for the Board and appoints all other staff**



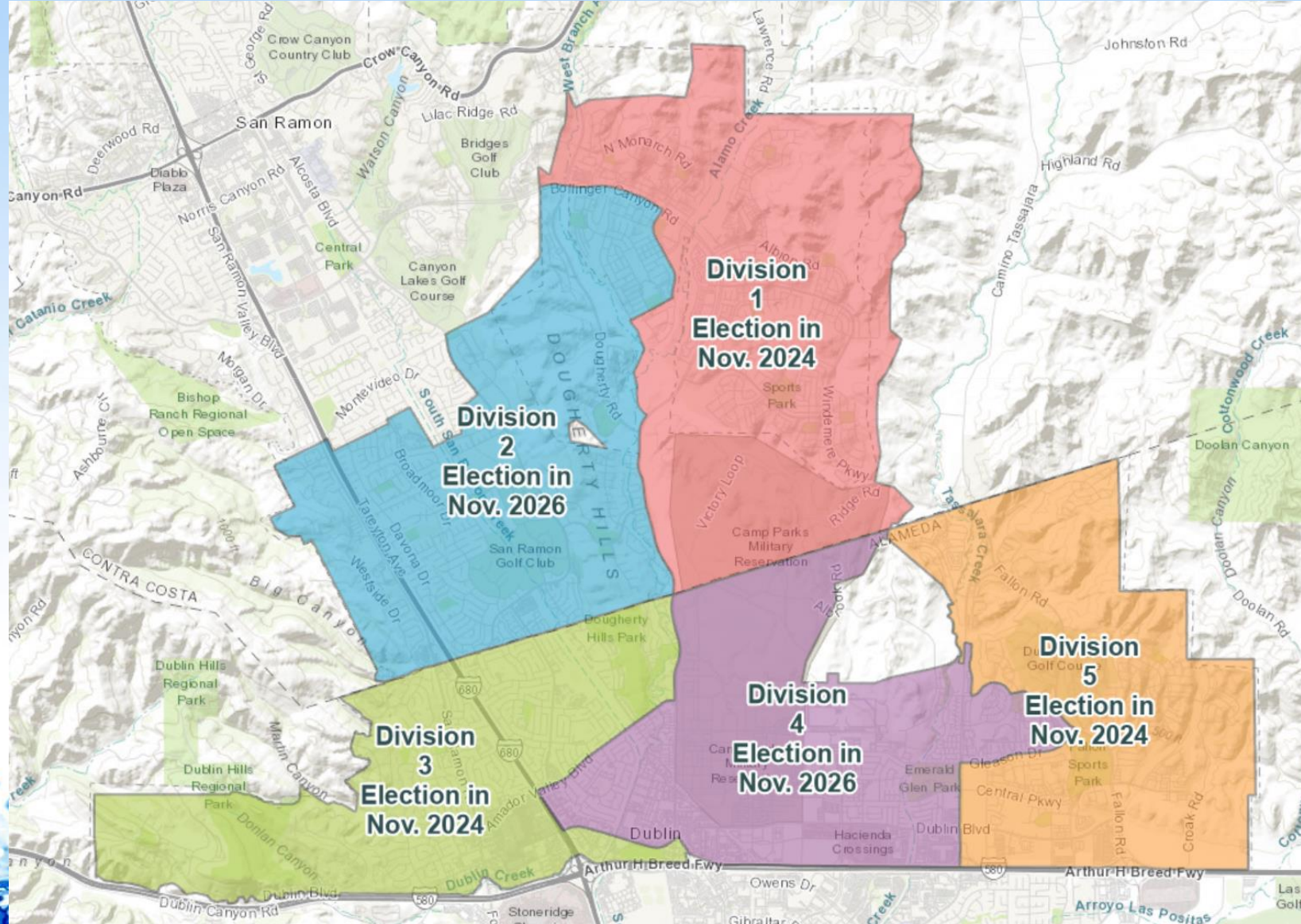
A man in a dark suit and white shirt is seen from the back, gesturing with his right hand towards a large, blurred audience seated in a conference hall. The lighting is warm and focused on the speaker.

## How does the Board manage and run the District's business?

- » **Twice monthly publicly noticed Board meetings**
- » **A Board majority directs the General Manager at the Board meetings**
- » **Directions to the General Manager take the form of:**
  - Strategic Plan
  - Operating Budget
  - Capital Budget and Plan
  - District Code (Ordinances)
  - Resolutions
  - Motions
  - Verbal direction in open session
  - Policies



# DSRSD Division Election Map





# DSRSD Team = 141 Budgeted Employees





# We Work from Three Facilities:

- » District Office on Dublin Blvd, Dublin
- » Regional Wastewater Treatment Facility on Johnson Drive, Pleasanton:
  - ✓ Wastewater Treatment Plant
  - ✓ Jeffrey G. Hansen Water Recycling Plant
- » Field Operations Facility on Commerce Circle, Pleasanton







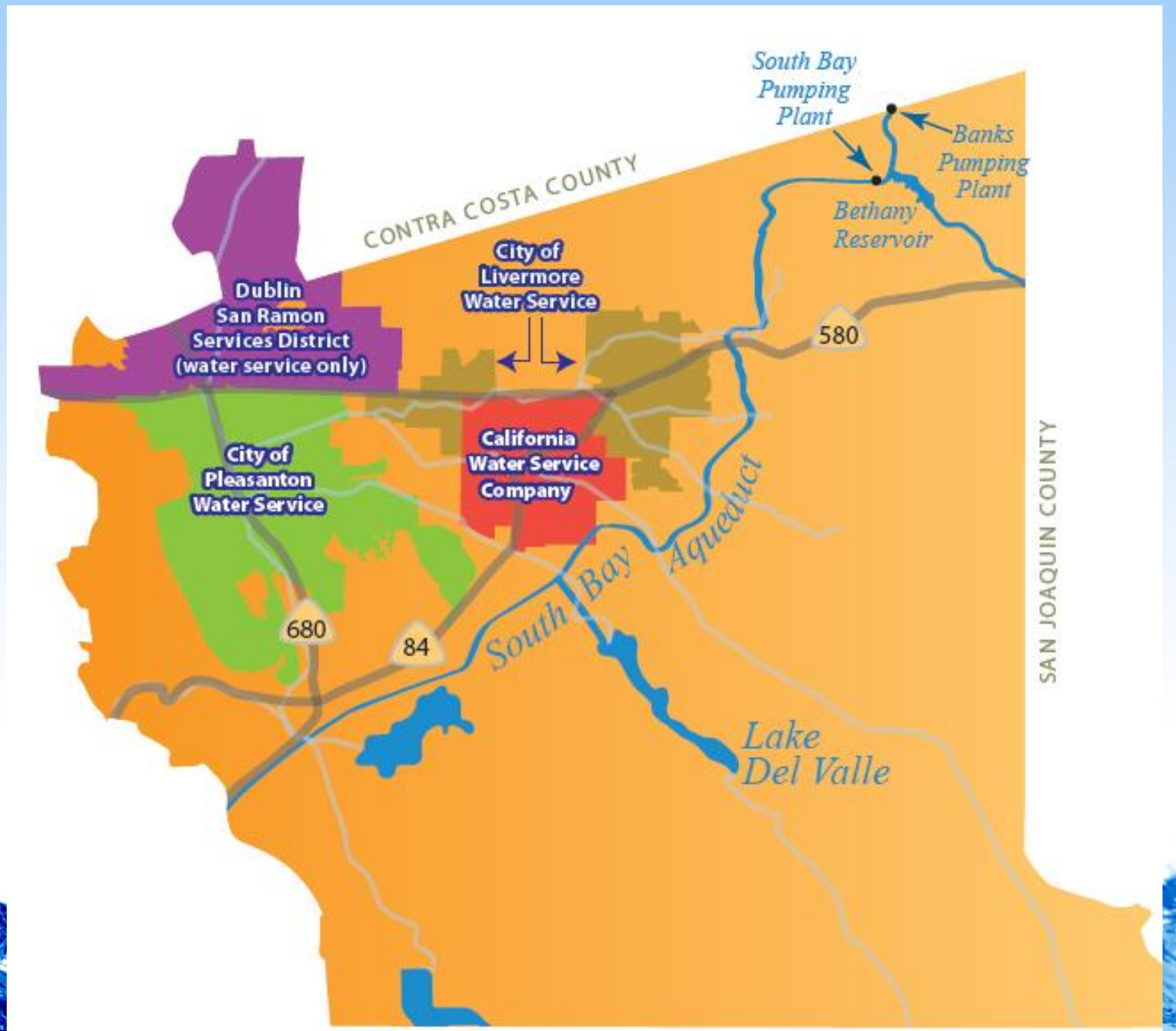
**WATER**





# Zone 7 and Water Retailers

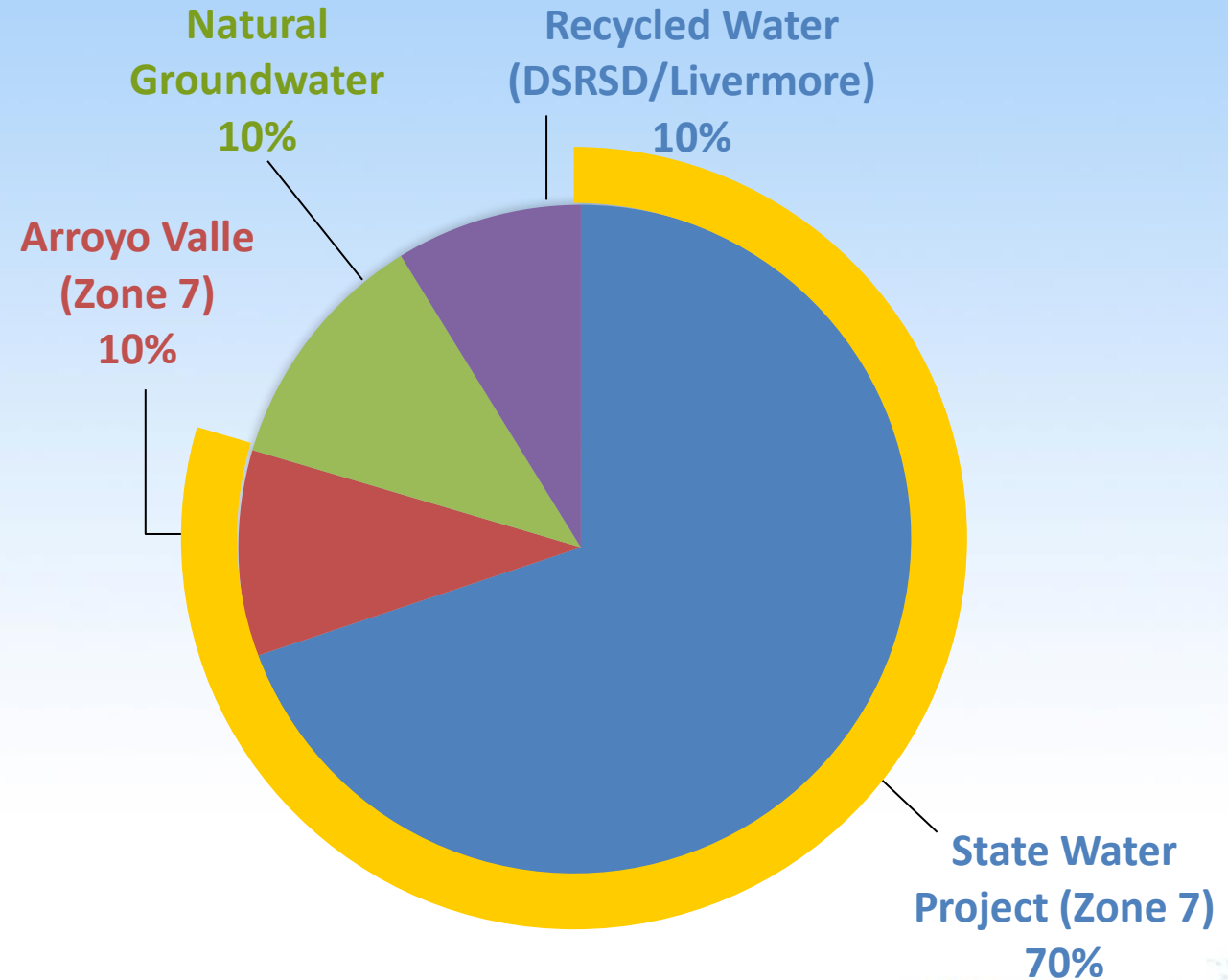
- Cal Water
- DSRSD
- Livermore
- Pleasanton





# Tri-Valley Water Supplies

- » Most of region's water supply is imported, not local
- » Zone 7 Water Agency is region's wholesale water supply agency and manages the groundwater basin
- » 70% of supply comes from the State Water Project (SWP) via the Delta





# TRIVALLEY

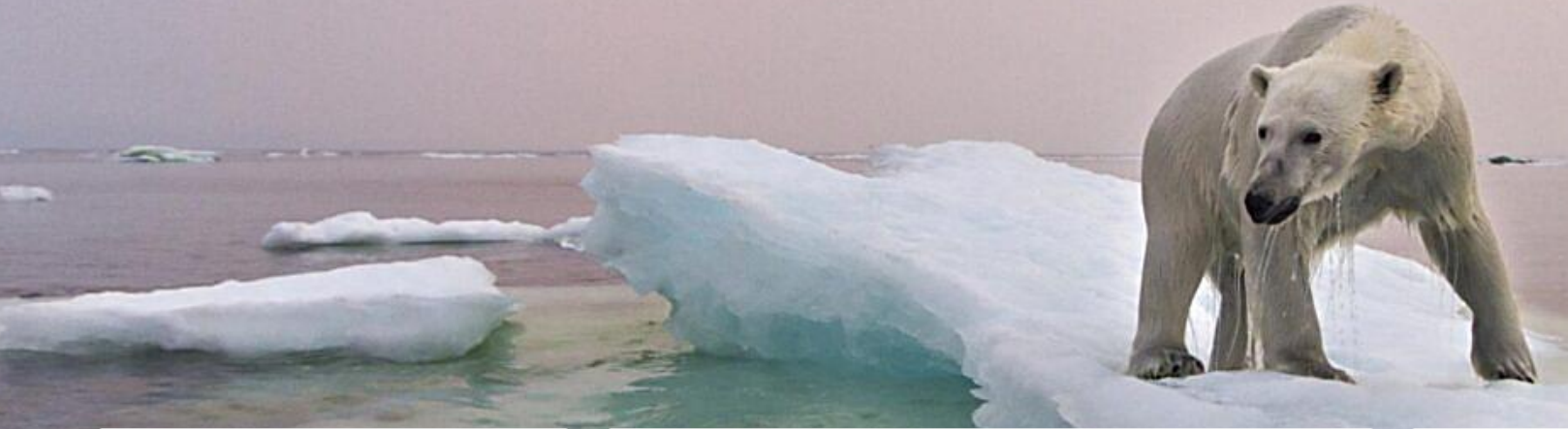
WATER PARTNERS

## Water's Journey





# Water Supply Challenges







December 21, 2022



March 8, 2023

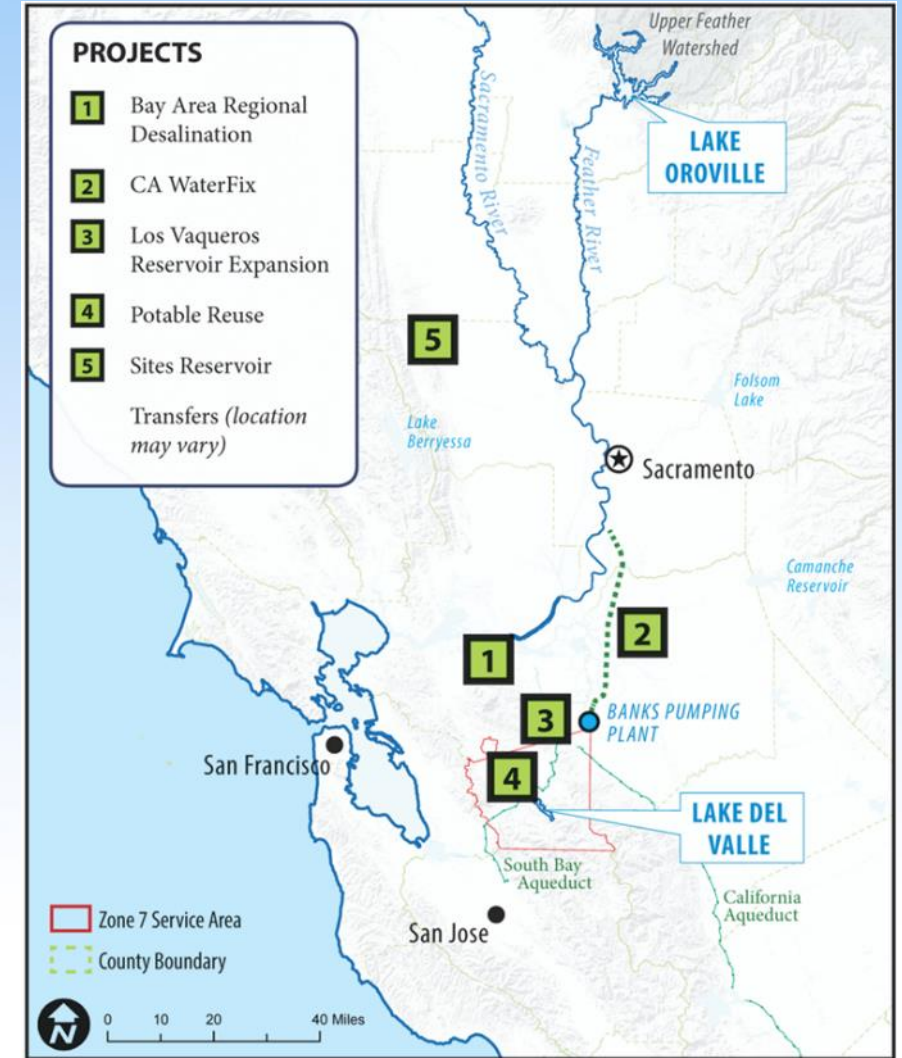
**Climate change means greater extremes**





# Water Reliability Options

Potential Projects	Supply	Storage	Conveyance
Delta Conveyance	✓		✓
Sites Reservoir	✓	✓	
Los Vaqueros Reservoir Expansion and Pipeline		✓	✓
Bay Area Desalination	✓		
Potable Reuse	✓		
Chain-of-Lakes	✓	✓	✓
Interties			✓
Water Transfers	✓		



**Conservation and Recycled Water Key Part of Solution**



THE WONDROUS  
WORLD OF WATER







# 2023 ANNUAL WATER QUALITY REPORT

April 30, 2024

This report contains important information about your drinking water. Please contact Dublin San Ramon Services District (DSRSD) at 7051 Dublin Boulevard, Dublin CA 94568 or (925) 828-0515 for assistance.

Este informe contiene información importante sobre su agua potable. Póngase en contacto con Dublin San Ramon Services District (DSRSD) acudiendo a 7051 Dublin Boulevard, Dublin CA 94568 o llamando al (925) 828-0515 para recibir ayuda en español.

本报告包含您的饮用水相关的重要信息。如需中文帮助，请联系都柏林圣拉蒙服务局 (Dublin San Ramon Services District, DSRSD)，地址：7051 Dublin Boulevard, Dublin CA 94568 或电话：(925) 828-0515。

इस रिपोर्ट में आपके पीने के जल से सम्बंधित महत्वपूर्ण जानकारी है। हदों में सहायता के लिए, Dublin San Ramon Services District (DSRSD) को 7051 Dublin Boulevard, Dublin CA 94568 अथवा (925) 828-0515 पर संपर्क करें।



## A Message from the General Manager

Dublin San Ramon Services District (DSRSD) is pleased to present the 2023 Annual Water Quality Report to provide our customers with important information about their potable (drinking) water. DSRSD purchases all of its potable water from Tri-Valley wholesaler Zone 7 Water Agency (Zone 7). The results of the water quality monitoring performed by Zone 7 and DSRSD confirm water delivered to customers met or exceeded all state and federal standards in 2023.

### Addressing forever chemicals in the water

Per- and polyfluoroalkyl substances (PFAS) are a group of manmade chemicals that have been used extensively since the 1940s to make consumer products waterproof, stain-resistant, or nonstick. Recognizing that PFAS are contaminants of emerging concern in drinking water, the U.S. Environmental Protection

Agency (EPA) has established new regulatory limits for PFAS. The water delivered to our customers complies with the new regulatory limits for PFAS. See page 4 for more information.

### Conservation as a way of life

Over the past several years Californians have come to expect extreme shifts in weather, moving from severe drought to historic wet weather events almost overnight. It is more crucial than ever that we work together to reduce water waste and save water for future droughts. DSRSD customers are eligible to apply for water-saving rebates through Zone 7 at [www.dsrds.com/rebates](http://www.dsrds.com/rebates).

### Ensuring a reliable water supply

DSRSD recognizes the importance of a resilient water supply for our customers now and for the future. To address droughts and other future uncertainties, DSRSD is collaborating



Zone 7 Stoneridge PFAS Treatment Facility Ribbon Cutting Ceremony, Summer 2023



Zone 7 Ozone Improvements to Address Taste and Odor





# WASTEWATER



# Protecting Public Health and the Environment

Can you tell which one  
is Life Threatening?



**Protect water  
supplies**

**Ensure water  
bodies are safe  
for recreational  
purposes**

**Protect all  
aquatic  
dependent  
organisms**

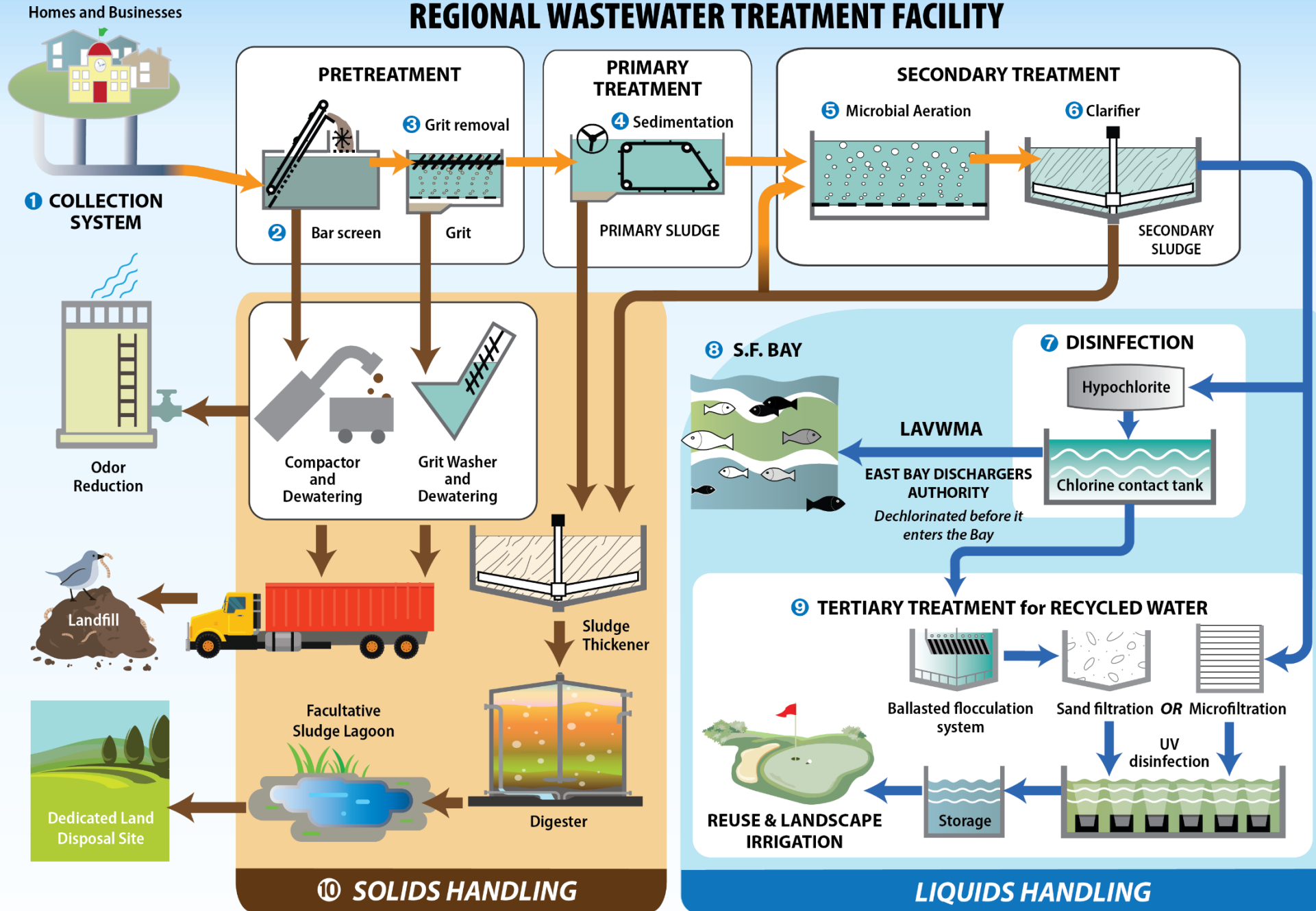
**Protect  
groundwater  
sources**

## DSRSD's Regional Wastewater Treatment Facility:

- Treats an average flow of ~ 12 million gallons per day
- “Minimum” 85% removal of particulate matter and oxygen consuming constituents



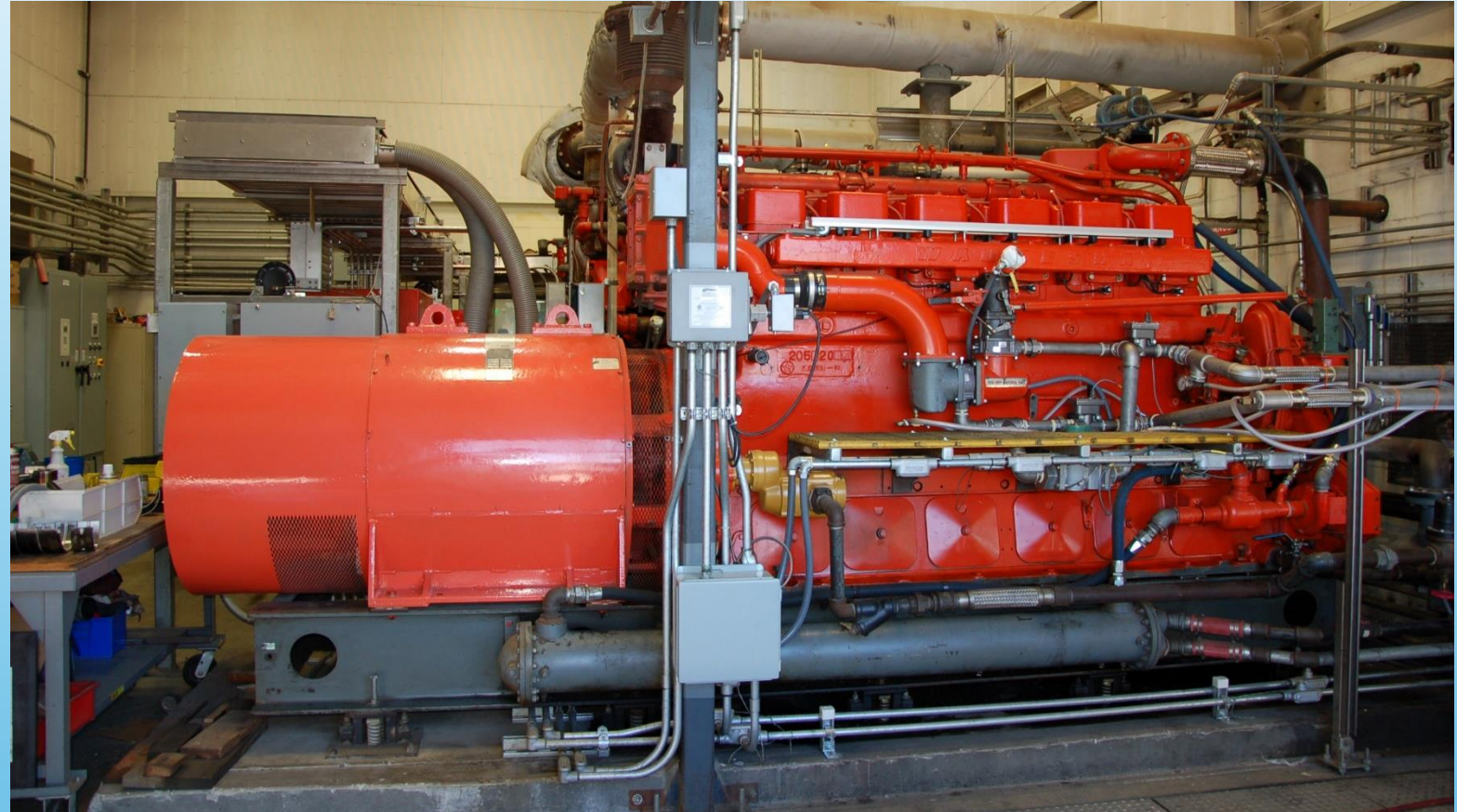
# REGIONAL WASTEWATER TREATMENT FACILITY





# Cogeneration

- Methane gas is a byproduct of the treatment process
- 96% of power required for treatment plant is generated onsite by this biogas





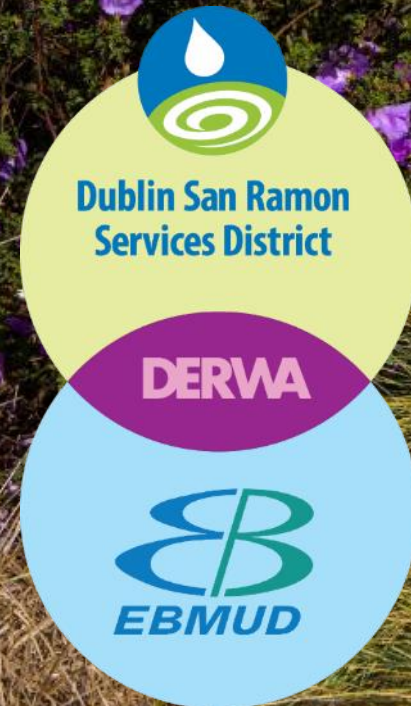


**RECYCLED WATER**



# Recycled Water Program

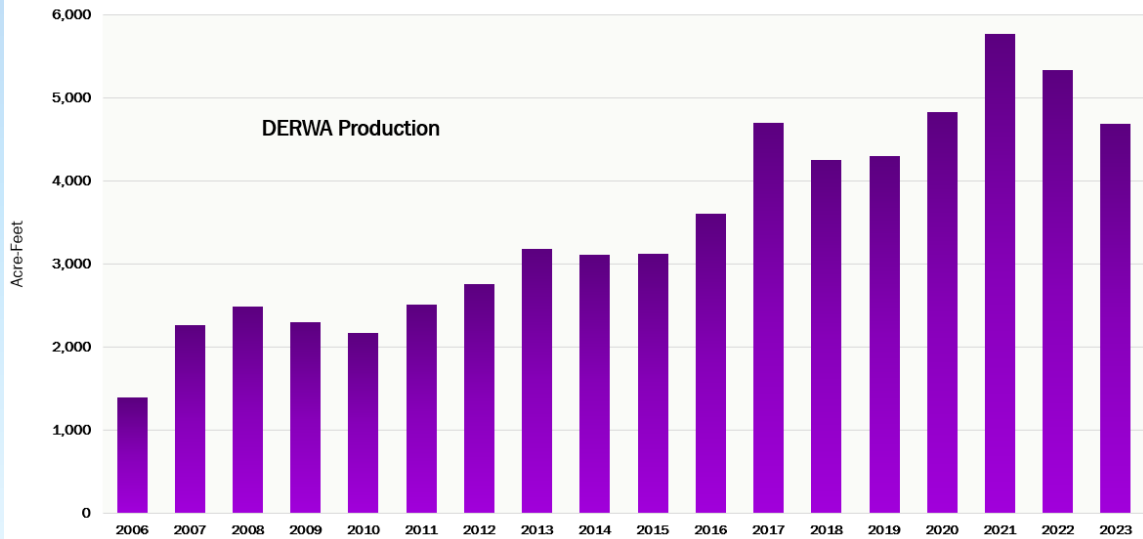
- » A formal partnership between DSRSD and East Bay Municipal Utility District (EBMUD)
- » Recycled water provided for irrigation to customers within Dublin, San Ramon, Pleasanton, and Danville



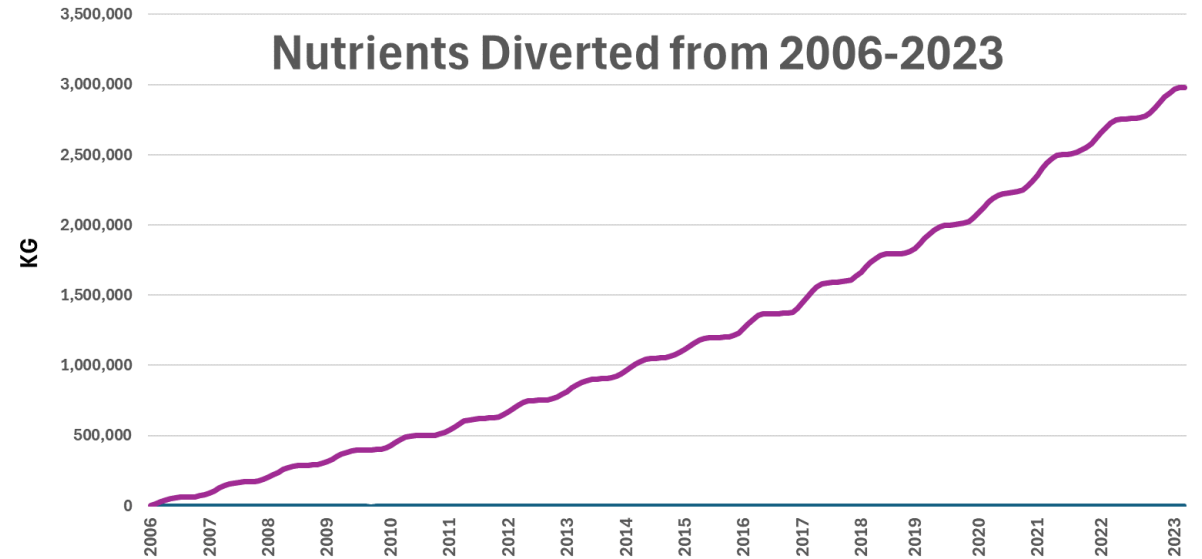


# Multi-benefit Program

## Growth in Recycled Water Program



## Nutrients Diverted from 2006-2023



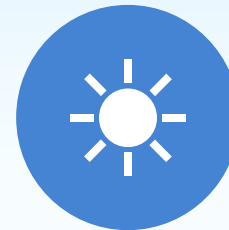
**20 BILLION GALLONS  
RECYCLED**



**25 PERCENT OF  
DSRSD'S OVERALL  
WATER SUPPLY**



**3300 TONS OF  
INORGANIC NITROGEN  
DIVERTED AWAY FROM  
SF BAY**



**60 TO 80% OF TOTAL  
INFLUENT FLOWS  
RECYCLED DURING DRY  
SEASON**



**PEAK DEMAND IN  
SUMMER CAN EXCEED  
AVAILABLE  
WASTEWATER SUPPLY**



“Manage the District’s finances to meet funding needs and maintain fair and reasonable water and wastewater rates, while striving to limit increases to general inflation trends.”

*Reference: 2024-2028 Strategic Plan*

**FINANCES**

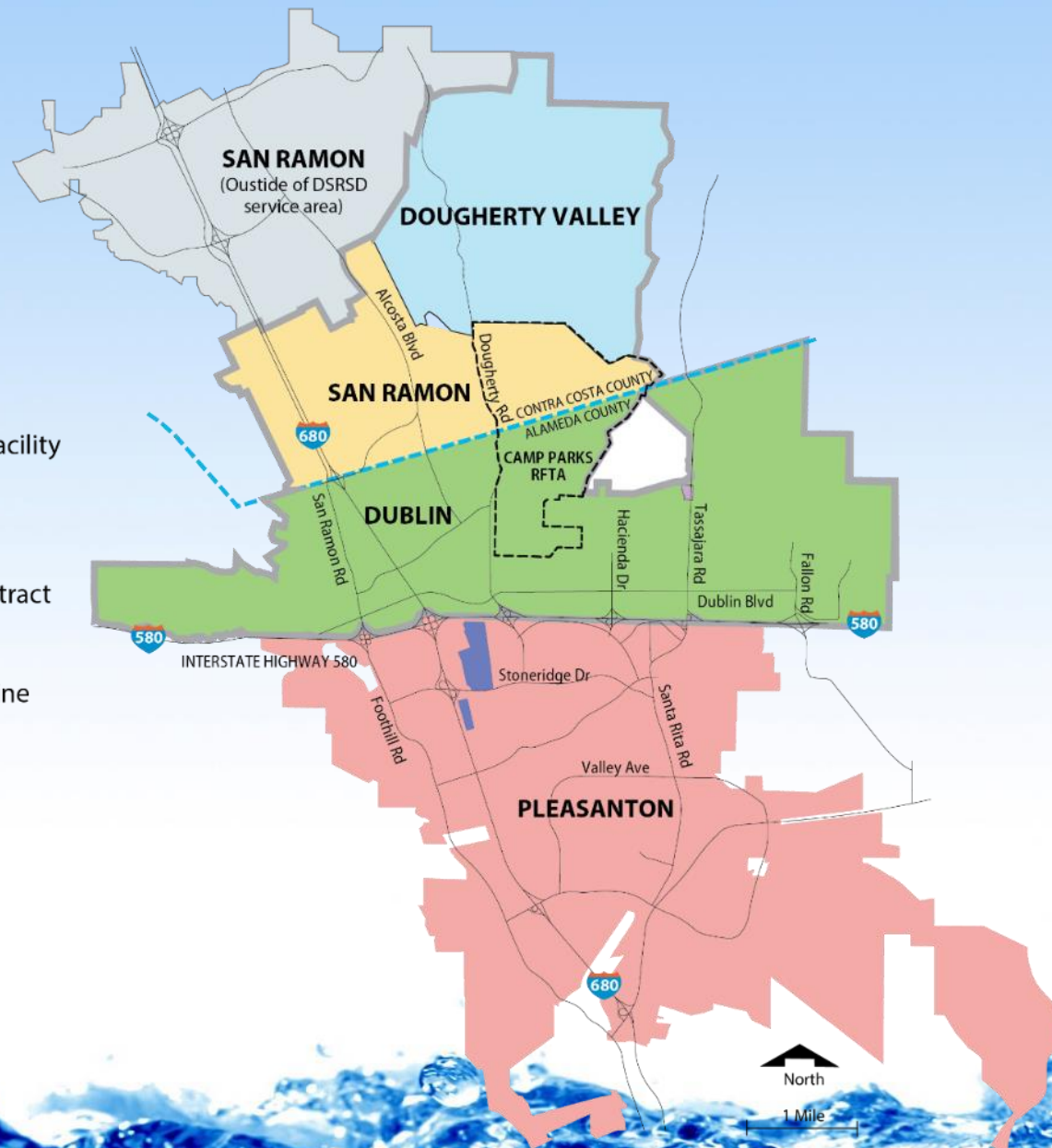


# Areas We Serve

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# DSRSD'S Businesses

(We Have Three Separate Businesses)



## **WATER**

Distribute drinking water  
and recycled water

*Dublin and Dougherty Valley (San Ramon)*



**LOCAL  
Wastewater Collection**  
Collection

*Dublin and South San Ramon*



**REGIONAL  
Wastewater Treatment**  
Treatment

*Dublin, South San Ramon and Pleasanton*



# Though We're a Government, We Run Like a Business (kind of)

» Each fund needs  
enough money to

- Operate
- Maintain/Replace
- Expand
- Meet Reserve Levels





A man in a dark suit stands in a futuristic, curved hallway. The walls are white and feature glowing, semi-transparent data charts, including a bar chart and a line graph. The floor is highly reflective, mirroring the man and the lights. The ceiling is a curved, metallic structure. The overall atmosphere is clean, modern, and high-tech.

# How We Set Water and Wastewater Rates

- » **Conduct a rate study every five years for each enterprise fund, looking ten years into the future and analyzing**
  - > Revenue requirements
  - > Cost of services
  - > Legal parameters





## How We Collect Rates

- » Residential water rates are billed bimonthly
- » Residential wastewater rates are part of property tax bills
- » Commercial/Industrial water & wastewater rates are billed bimonthly



# How We Establish and Collect Fees

- » Facility Master Plans identify future infrastructure needs
- » Capacity Reserve Fee studies calculate fee needed to fund infrastructure and debt service on earlier infrastructure





# Strategic Planning

- » District Adopts a Two-Year Operating Budget
- » District Adopts a Two-Year Capital Improvement Budget and Ten-Year Capital Improvement Plan
- » Ten-Year Financial Plans exist for both operations and capital improvements





# More Information

## » DSRSD Financial Information:

- [www.dsrdsd.com/about-us/library/financial-information](http://www.dsrdsd.com/about-us/library/financial-information)

## » Citizens Water Academy:

- [www.dsrdsd.com/Academy](http://www.dsrdsd.com/Academy)

## » Tri-Valley Partners:

- [www.trivalleywater.org](http://www.trivalleywater.org)

## » Wastewater Treatment Video:

- <https://youtu.be/ZdyvH4ewW8U?si=maxRLlpoM0b8rEcO>

## » Recycled Water Treatment Video:

- [https://youtu.be/SUeZy\\_zYjFo?si=u7ki4SGdquTpYIVl](https://youtu.be/SUeZy_zYjFo?si=u7ki4SGdquTpYIVl)





**Questions?**

Jan Lee  
General Manager  
[jlee@dsrcsd.com](mailto:jlee@dsrcsd.com)  
(925) 875-2200



A dynamic background of splashing blue water with many bubbles, set against a light blue gradient.

**CANDIDATE BRIEFING**

# Running for the Board of Directors

**Nicole Genzale**  
**Executive Services Supervisor &**  
**District Secretary**

*Monday, August 5, 2024*



**Dublin San Ramon**  
**Services District**

*Water, wastewater, recycled water*



# DSRSD Board of Directors



**Dinesh Govindarao**  
Division 1  
Director  
Term 2023-2024



**Ann Marie Johnson**  
Division 2  
President  
Term 2022-2026



**Richard Halket**  
Division 3  
Director  
Term 2020-2024



**Georgean Vonheeder-  
Leopold**  
Division 4  
Director  
Term 2022-2026



**Arun Goel**  
Division 5  
Vice President  
Term 2022-2024





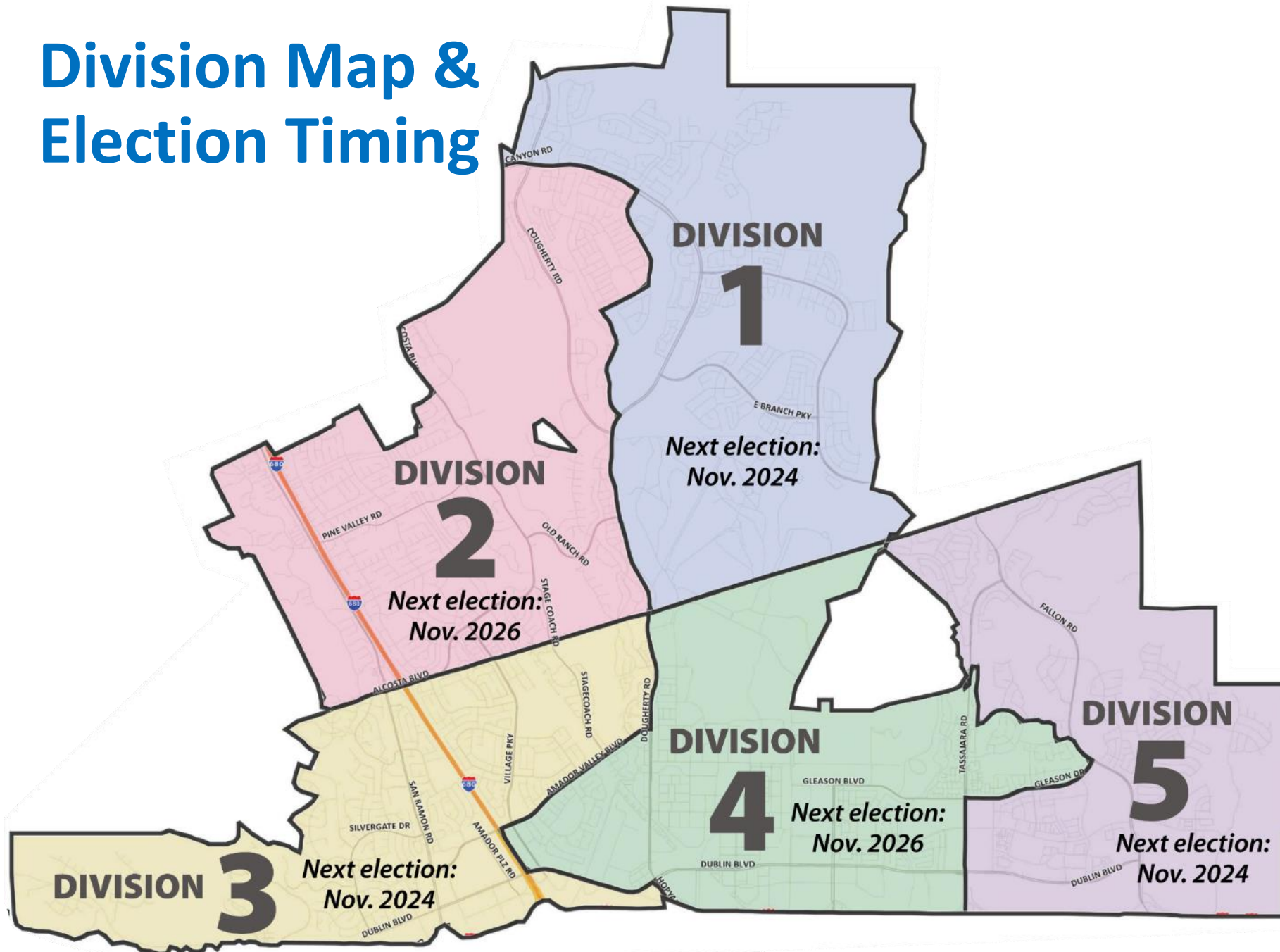
# DSRSD Board of Directors



- » Five non-partisan members serve staggered four-year terms; elected November of even-numbered years
- » Each Director represents a Division within DSRSD's service area (five divisions)
- » Sets policies, appoints officers, and hires and oversees the General Manager
- » Exercises authority per Community Services District Law (CA GC Sec. 61000, et seq.)
- » Attends Board meetings twice a month, plus other meetings, events, trainings
- » Earns \$195 per day of service, maximum 10 service days per month



# Division Map & Election Timing





# Interested in Serving on the DSRSD Board of Directors?

## » Seats up for election in 2024: Divisions 1, 3, and 5

- Division 1 is in Contra Costa; Divisions 3 & 5 are in Alameda
- Seats are for a full four-year term

## » Eligibility requirements:

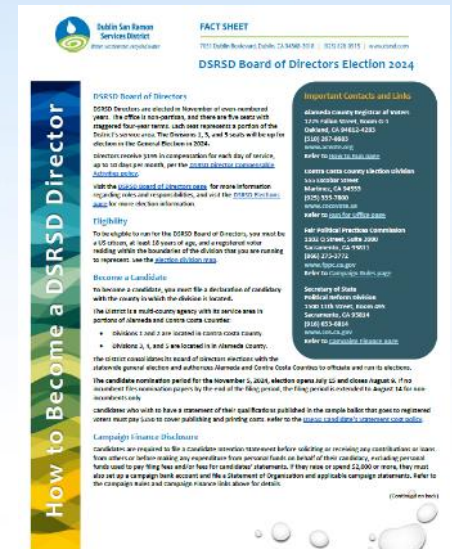
- U.S. Citizen at least 18 years of age
- Registered voter residing within the Division running to represent

## » Learn more: [www.dsrdsd.com/about-us/elections](http://www.dsrdsd.com/about-us/elections)

- See Election Fact Sheet

## » File with your Division's county Registrar of Voters:

- Filing period is July 15 to August 9. Extends to August 14 if the incumbent does not apply.





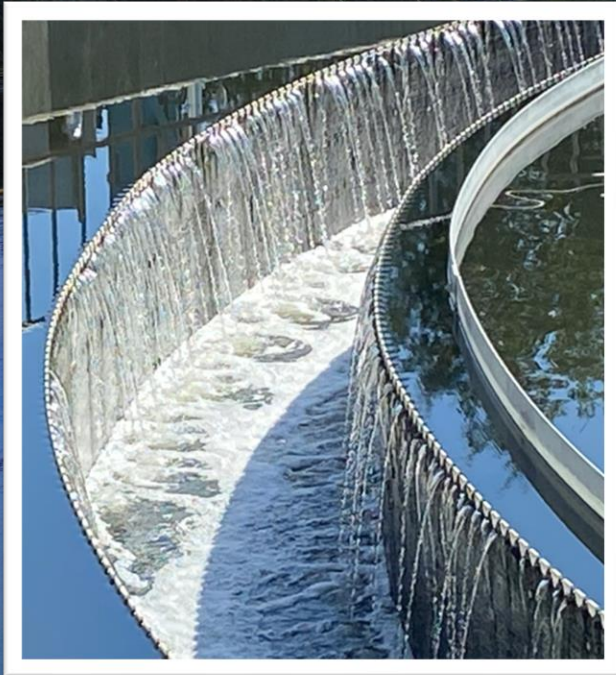


# Questions?

Nicole Genzale  
Executive Services Supervisor &  
District Secretary  
[genzale@dsrsd.com](mailto:genzale@dsrsd.com)  
(925) 875-2203



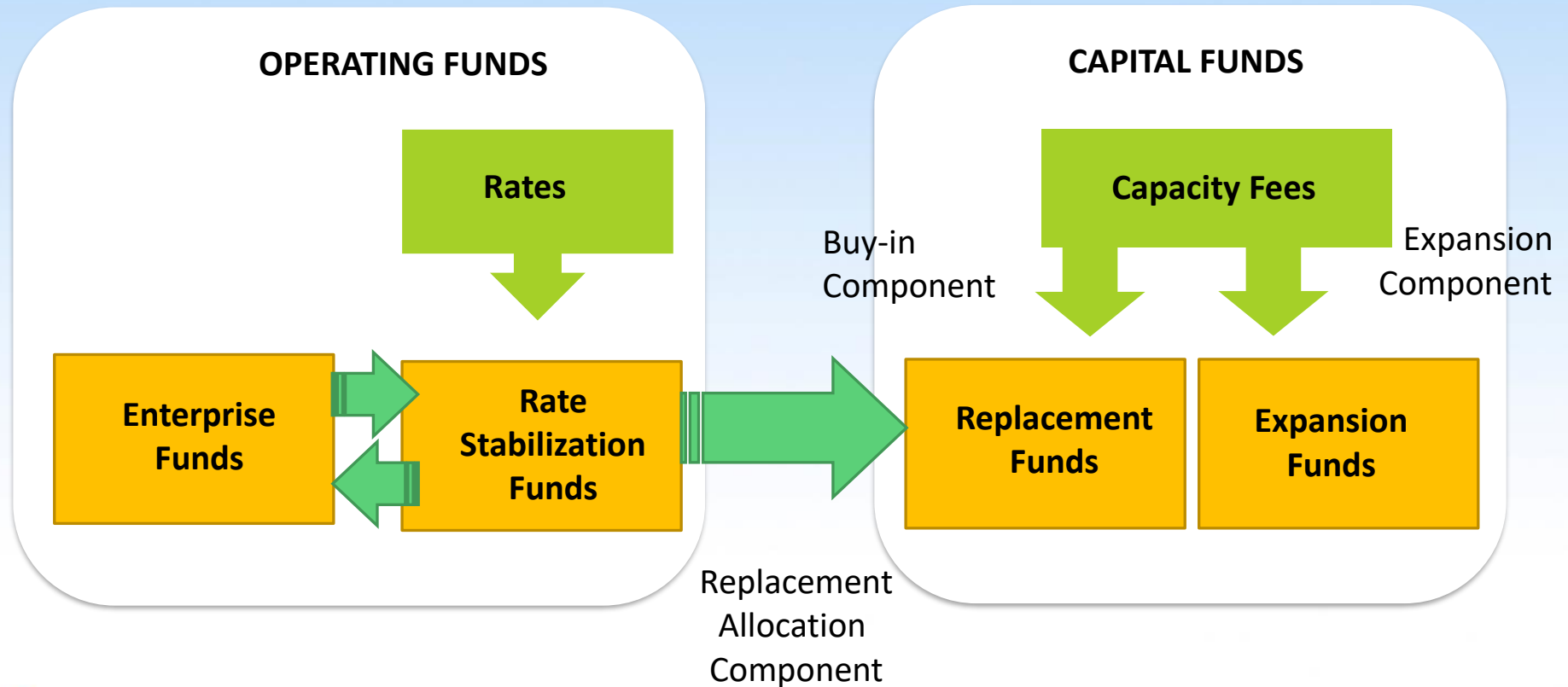
# Treated Wastewater Disinfection and Disposal



- » Wastewater is disinfected (removal of pathogens)
- » Chemicals of concern are below discharge levels
- » Final treated effluent is either recycled or pumped to San Francisco Bay
  - Recycled water – DERWA
  - Effluent disposal – LAVWMA and EBDA



# Operating and Capital Funding Sources





# Revenue Requirement

**Water rates** must cover cost to treat, store, and distribute water to customers

**Local wastewater collection rates** must cover cost to collect and transport the wastewater

**Regional wastewater treatment rates** must cover cost to treat and dispose of cleaned wastewater





# Capital Expenditures - Replacement & New Infrastructure

**Replacement** – funded by capacity reserve fees, interest and operating transfers from ratepayers

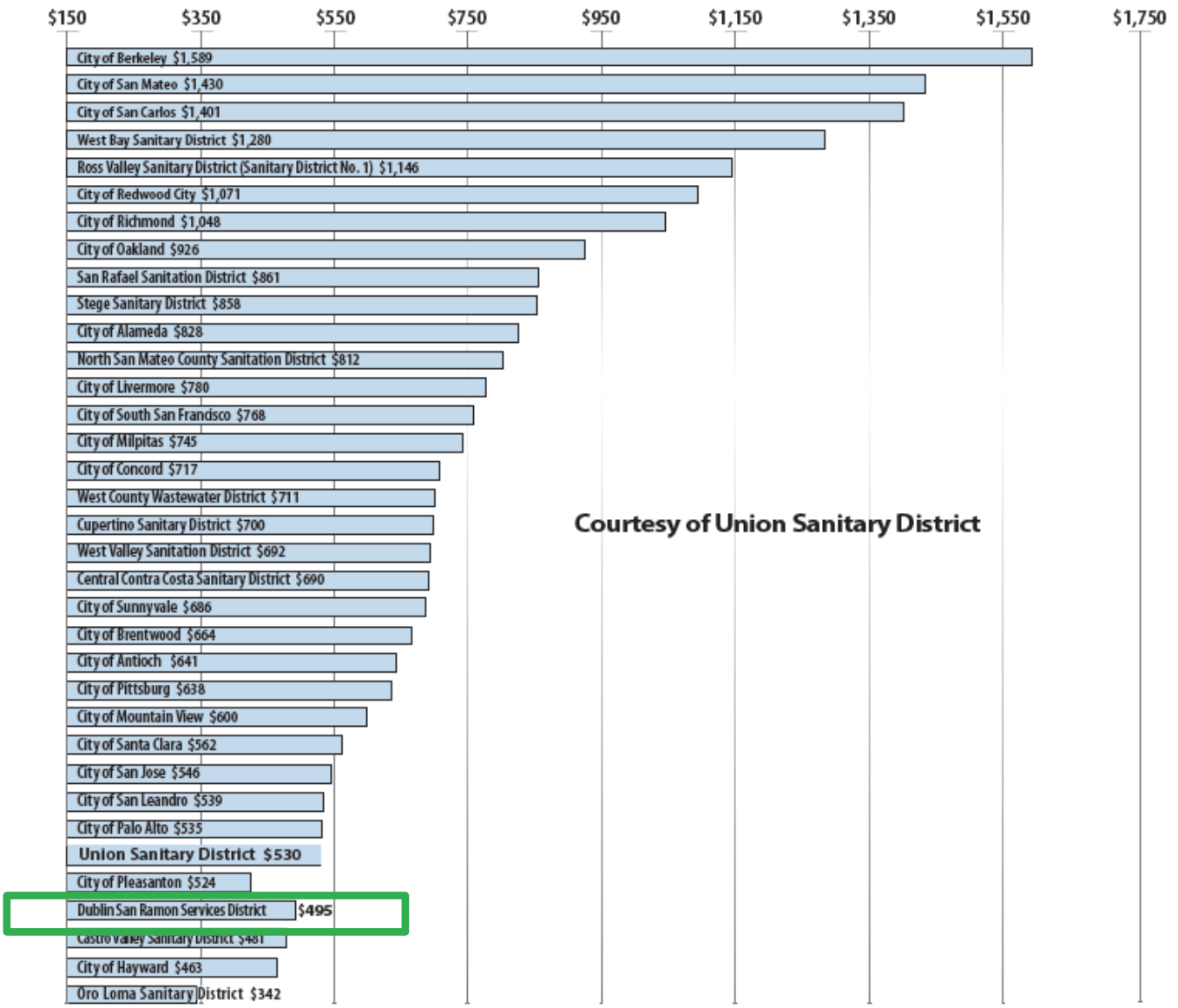
**Expansion** - funded by capacity reserve fees, other revenues and interest





# Comparison of Wastewater Rates

## BAY AREA ANNUAL SEWER SERVICE CHARGES 2022-2023



Courtesy of Union Sanitary District



## Bay Area Annual Water Charges (2023) Based on 8 CCF/month



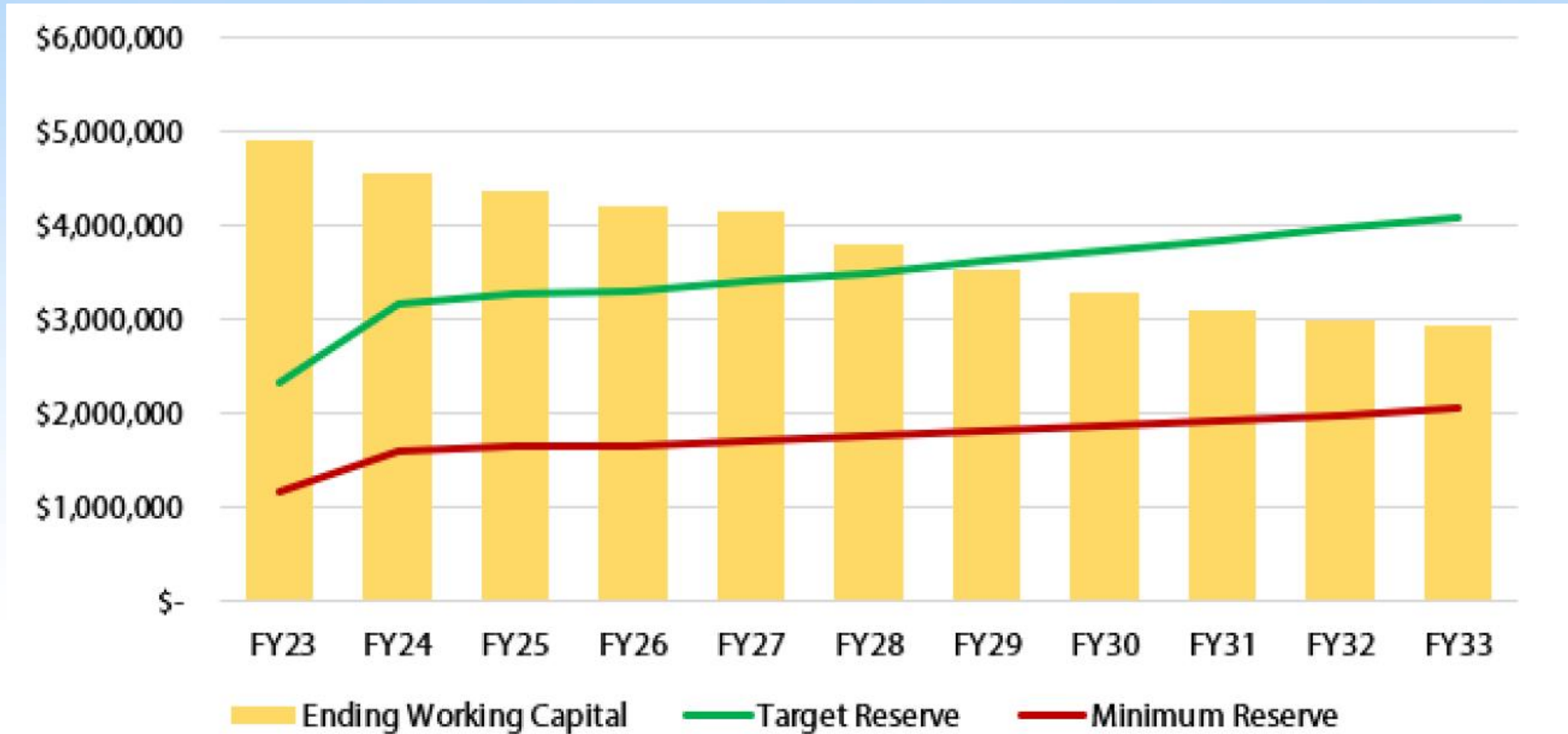
# *EBMUD Annual Survey of Bay Area Water Agencies*

*Rates effective July 1, 2023*

*Some agencies may have  
updated rates since the time of  
the survey*

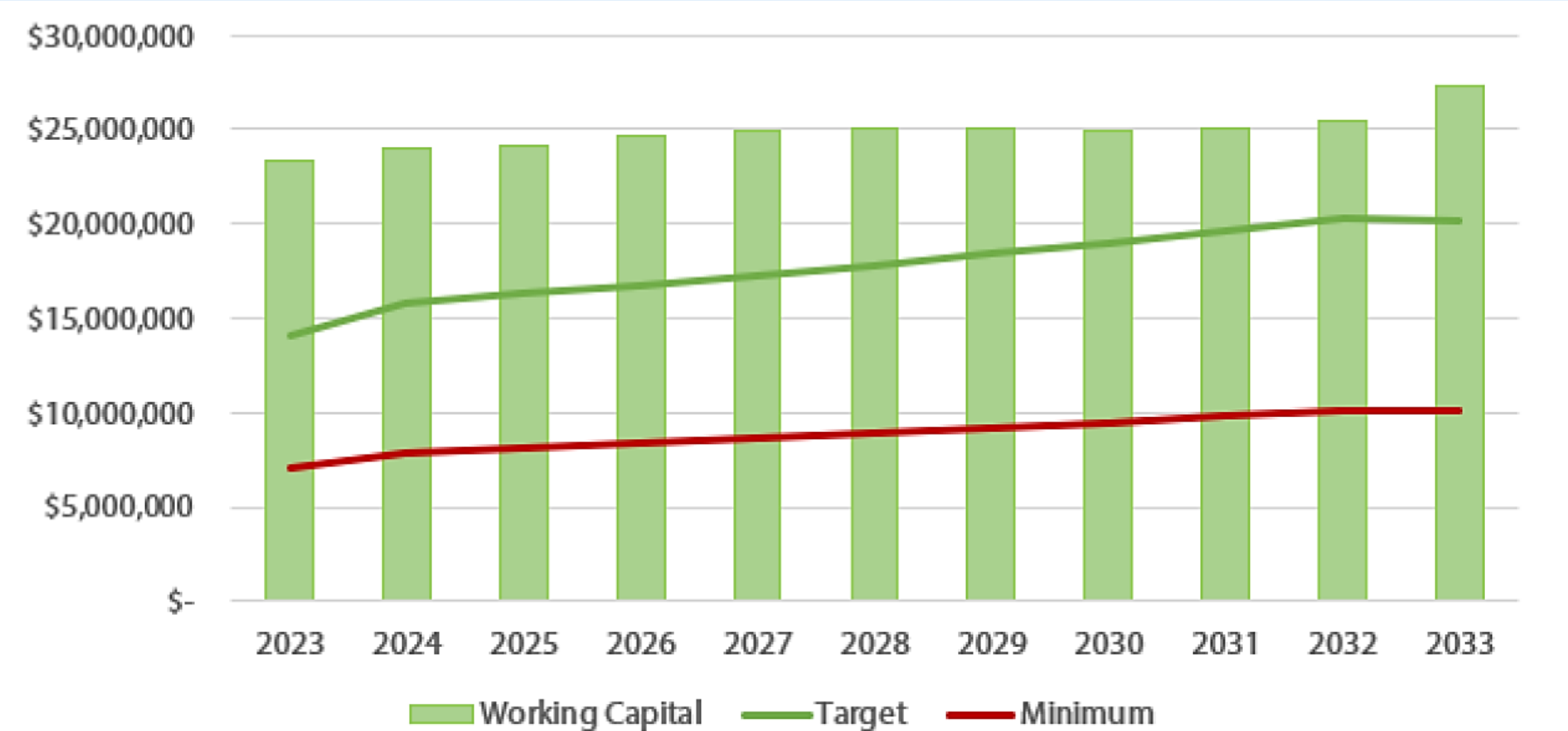


# Local Wastewater Fund (Collections)





# Regional Wastewater Fund (Treatment)





# Water Fund

