

Central San-DERWA Wastewater Diversion Project Update

Planning Committee
January 13, 2026

Linda Hu, Manager of Water Supply Improvements

Central San - Central Contra Costa County Sanitary District
DERWA - Dublin San Ramon Service District (DSRSD)-EBMUD Recycled Water Authority



Agenda

- DSRSD-EBMUD Recycled Water Authority (DERWA) background
- Need for supplemental supply
- Central San Wastewater Diversion Project
- Concept for Central San-DERWA Long-Term Wastewater Diversion Agreement
- Memorandum of Agreement (MOA) to complete technical studies
- Next steps

DERWA

- DSRSD-EBMUD Recycled Water Authority (Joint Powers Authority)
- San Ramon Valley Recycled Water Program
- Established in 1995
- Provides recycled water for irrigation to DSRSD, EBMUD, and City of Pleasanton in the tri-valley area
- Reduces the need for potable water for non-potable uses



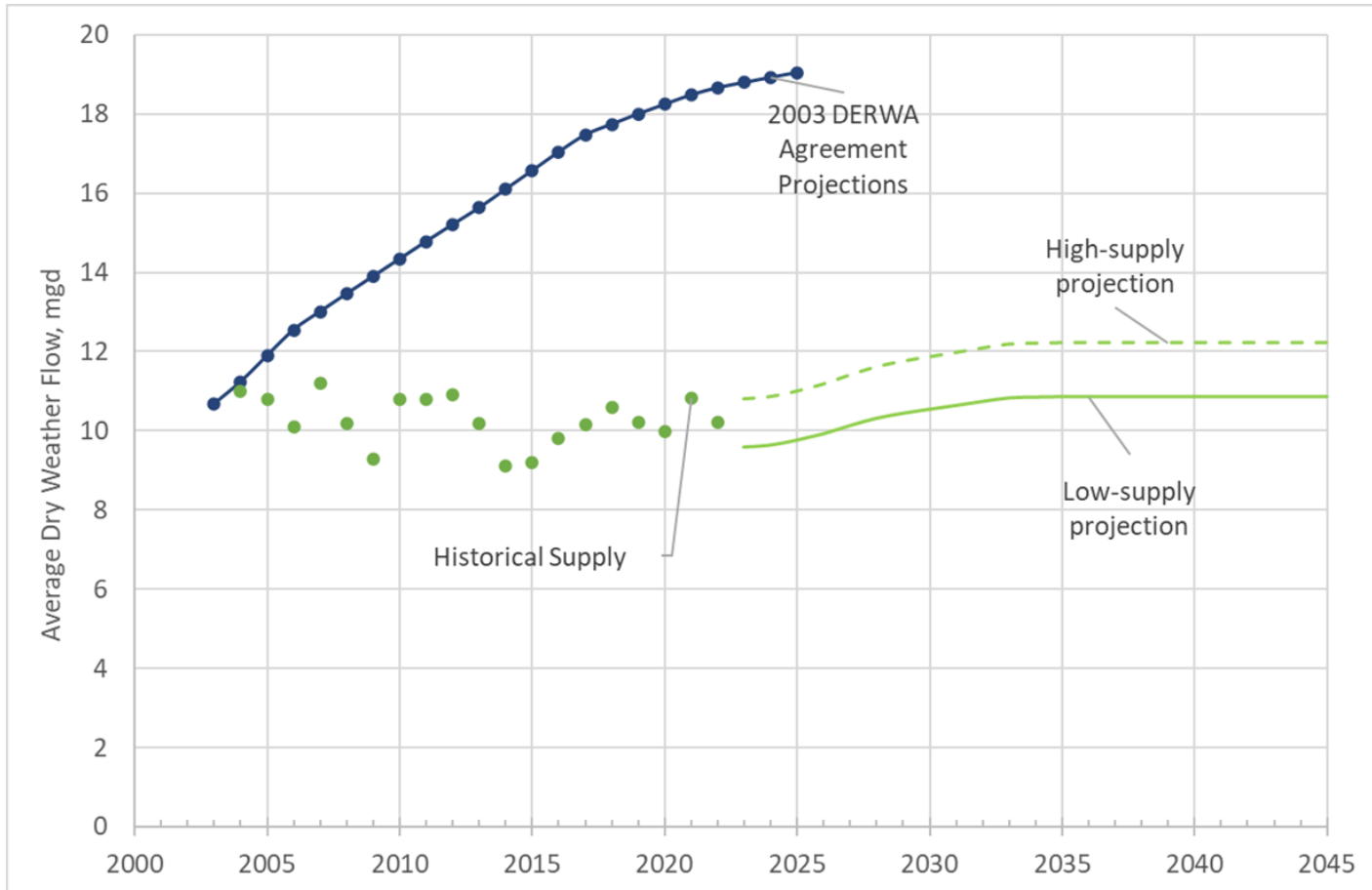
Current Recycled Water Use



Bridges Golf Course, San Ramon

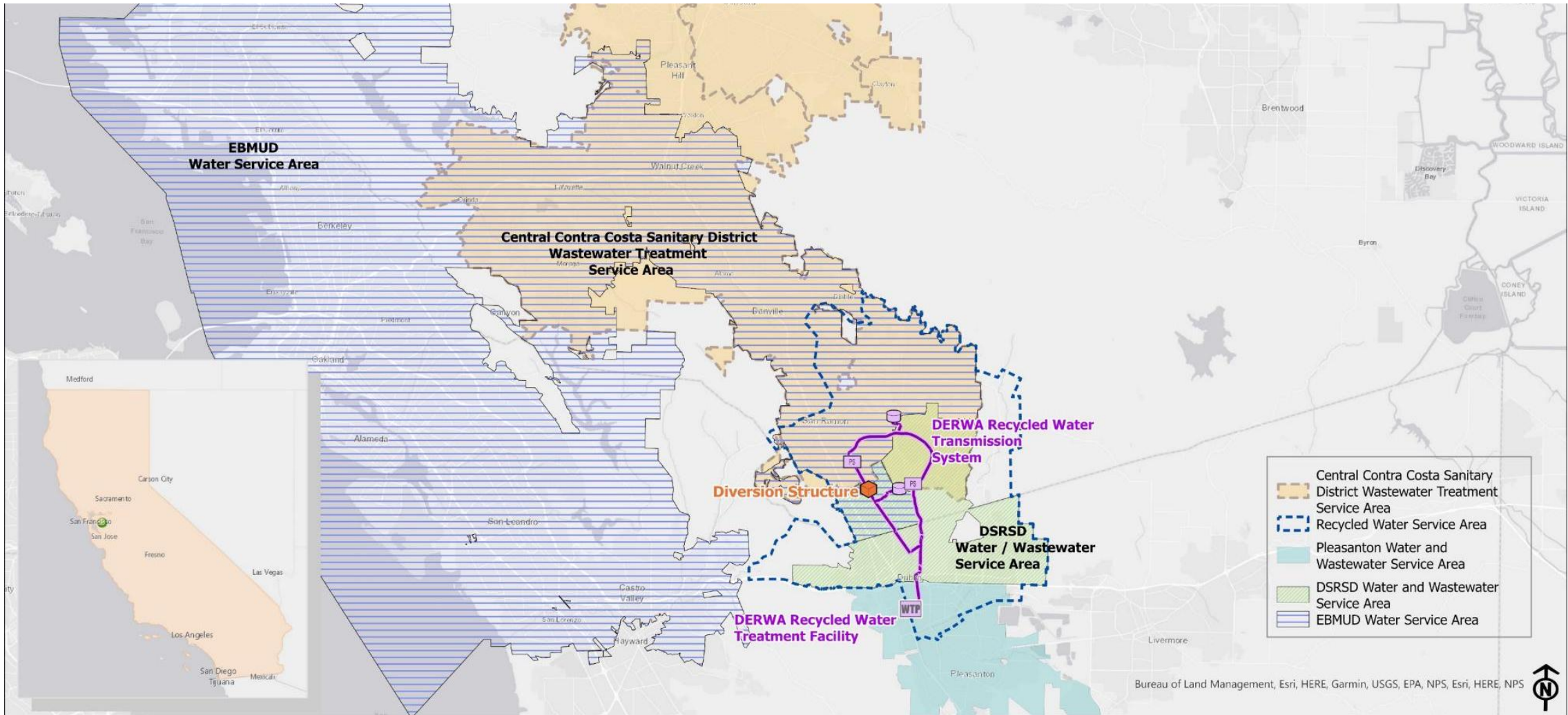
- Current EBMUD demand: 0.8 MGD to parts of San Ramon and Danville
- 78 EBMUD recycled water irrigation customer sites:
 - Parks
 - School grounds
 - Greenbelts
 - Golf courses

Need for Supplemental Supply



- Actual supply less than original projection
- Supplemental supply needed to meet future demands and peaks
- Connection moratorium adopted in 2017
- Recycled expansion to more areas of San Ramon, Danville, and Blackhawk on hold until permanent supplemental supply secured
- Expansion part of District's Recycled Water Strategic Plan goal of 20 MGD by 2050

Supplemental Supply Opportunity



Central San Wastewater Diversion

- 2019 Agreement for Temporary Diversion of Wastewater (supply)
 - 3-year term from January 2021 – January 2024; can be extended through January 2026
- Operational in March 2021, used only during 2021 irrigation season
- Approximately 0.7 million gallons per day (mgd) base wastewater flow
- Began to develop long-term agreement



Existing Diversion Structure
Photo Credit: DSRSD



Original Concept of Long-Term Wastewater Diversion Agreement

- Convert the current temporary diversion facility to a **permanent facility** and **secure the base wastewater quantity** (approximately 0.7 mgd) for a 50-year term
- Prepare **technical studies** establishing feasibility of a long-term diversion facility and additional wastewater quantity (approximately 2.0 mgd) for a 50-year term
 - Operational impacts and improvements
 - Permitting impacts
 - Costs
- **Secure a future option** of expanded long-term diversion facility and expanded wastewater quantity

MOA Needed Prior to Long-Term Agreement

- Interim MOA is needed to complete studies and resolve issues prior to finalizing long-term agreement
- MOA term of one year that could be extended, if needed
- Central San technical study
 - Evaluate and determine conceptual design for expanded diversion facilities
 - Identify any property rights or permits needed
 - Estimate cost to implement expanded diversion facilities
- DSRSD technical study
 - Evaluate potential impacts of the expanded diversion facilities and additional flows on DSRSD and DERWA facilities
 - Determine conceptual design and estimate cost for any improvements needed
- \$300,000 for technical studies (EBMUD's not to exceed share is \$126,000)

Next Steps

- DERWA Board to consider MOA at their February 2026 meeting
- MOA to complete studies of expanded wastewater diversion project
- Complete technical studies and finalize the long-term diversion agreement
- Board feedback and discussion

December 2025- January 2026

- Finalize MOA terms

January 2026

- 1/13 Planning Committee
- 1/27 Consent - MOA

February 2026

- DERWA Board Considers Approval of MOA



Questions?



Recycled Water Notification Sign
Photo Credit: EBMUD