



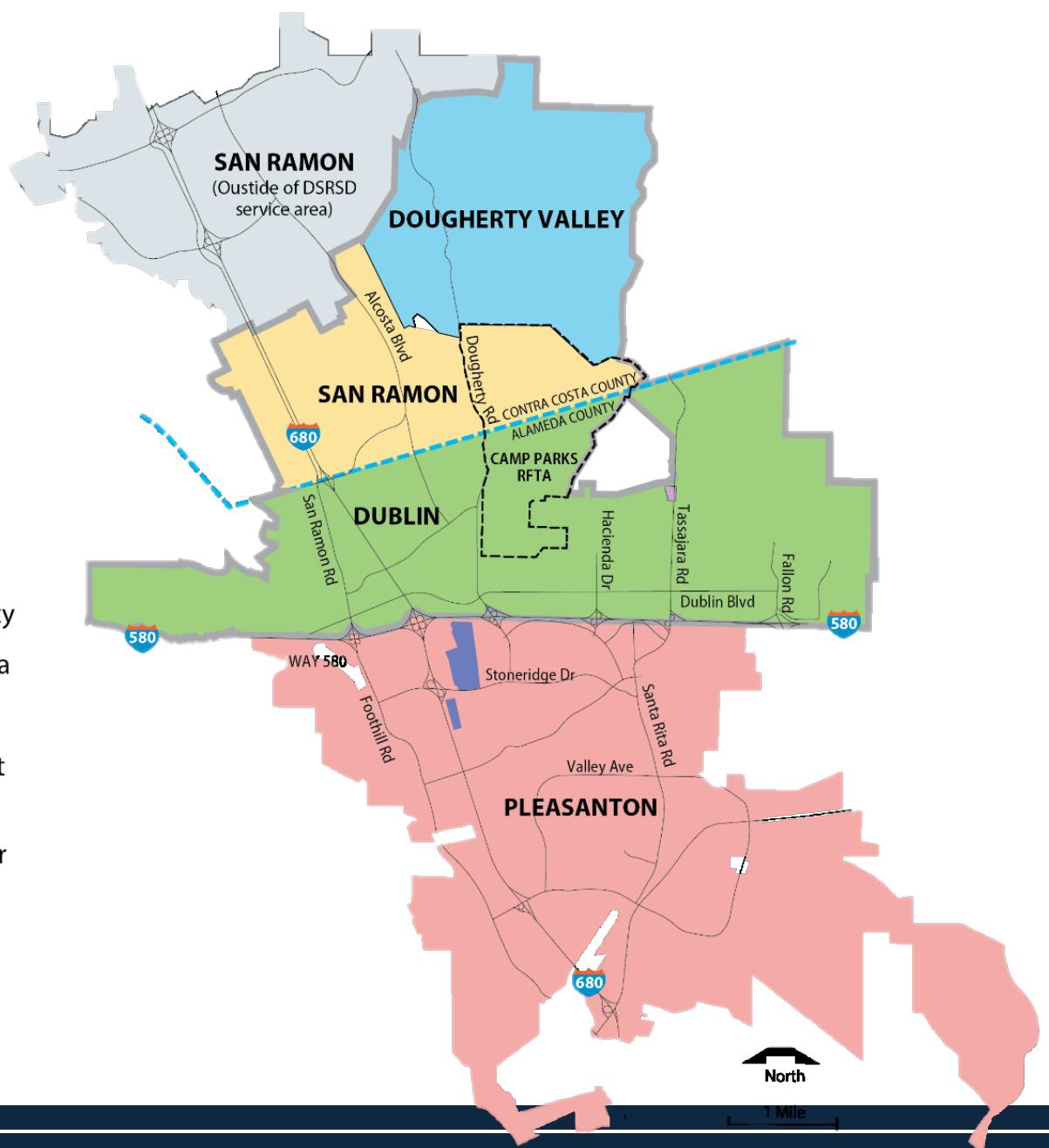
Dublin San Ramon
Services District
Water, wastewater, recycled water

Regional Capital Expansion Program Update

**Pleasanton/DSRSD Liaison Meeting
March 31, 2025**

Steven Delight, Engineering Services Director

DUBLIN SAN RAMON SERVICES DISTRICT



Map Legend

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



Then and Now



Dublin San Ramon Services District
Water, wastewater, recycled water

Then and Now



Dublin San Ramon Services District

Water, wastewater, recycled water

1992 AGREEMENT FOR WASTEWATER DISPOSAL SERVICES

10/29/92R

A92-25

DUPLICATE
ORIGINAL

A G R E E M E N T
FOR

WASTEWATER DISPOSAL SERVICES

This agreement made and entered into this 3rd day of
November, 1992, by and between the CITY OF
PLEASANTON, a municipal corporation of the State of California
("City"), and the DUBLIN SAN RAMON SERVICES DISTRICT, a public
agency of the State of California ("District");

W I T N E S S E T H :

WHEREAS, pursuant to agreement dated June 14, 1967, and a
succeeding and superceding agreement dated May 30, 1978, as
renewed by an amendment dated September 7, 1978

- Provides for DSRSD to treat flows from Pleasanton
- Agency capacity ownership
- Obligation to maintain collection systems
- Payment structure for operations and maintenance
- Review of capital expansion projects

Proposed capital expansion projects

Project	Expansion Cost	FY
Biogas Treatment System Improvements	\$ 2,154,050	26
Alum Addition	\$ 7,500	26
On-Site Solar Power, Battery Storage and Electric Vehicle Charging	\$ 24,000	26
Wastewater Treatment and Biosolids Facilities Master Plan Update	\$ 822,800	26
Food Waste Receiving Facility	\$ 4,075,000	27
Cogeneration Engine Replacement	\$ 8,850,000	26
Regional Dublin Trunk Relief Sewer	\$ 5,515,000	31
Total Expansion	\$ 21,448,350	

Wastewater Treatment Plant

- *Solar Layout*
- \$200,000 (total project cost)
- \$48,000 Expansion
- Plan for a Power Purchase Agreement (PPA)

Parameter Type	Value
Module Count	821
System Size (kW DC)	451.6
Shading impact	Minimal
Estimated Annual Solar Generation (kWh AC)	705,900
Modeled Yield (kWh/kW)	1,536
Energy Usage Offset	18%



Livermore-Amador Valley Water Management Agency

- *Solar Layout*
- \$200,000
- Funded by LAVWMA
- Plan for a Power Purchase Agreement (PPA)

Parameter Type	Value
Module Count	1,828
System Size (kW DC)	1,005.4
Shading impact	Minimal
Estimated Annual Solar Generation (kWh AC)	1,544,800
Modeled Yield (kWh/kW)	1,536
Energy Usage Offset	18%



Wastewater Treatment Plant and Biosolids Master Plan Update

- Last updated in 2017
- Will update based on updated flow projections and effluent nutrient limits
- Will outline nutrient management strategy
- \$968,000
- Funded 85% Expansion



Cogeneration Engine Replacement

- Cogeneration Engine Replacement (\$44.3M)
- Funded 20% Expansion
- Planned over 7 years
- Construction to start in 2031



Next Steps

- Board Budget Workshop May 6
- Board Consider Adoption June 3



Dublin San Ramon
Services District
Water, wastewater, recycled water

Questions?

Steven Delight,
Engineering Services Director

delight@dsrsd.com