Vallecitos Water District



Facts and Figures January 2023

ABOUT US

For more than 65 years, Vallecitos Water District has been your water and wastewater specialists, providing water, wastewater, and reclamation services to San Marcos; the community of Lake San Marcos; parts of Carlsbad, Escondido and Vista and other unincorporated areas in north San Diego County.

Originally founded as the San Marcos County Water District in 1955 by a group of local citizens to answer the shrinking water table in the San Marcos and Twin Oaks valleys, the District was formed in accordance with Division 12 of the Water Code (sections 30000-33901 et seq.) to provide imported water from Northern California and the Colorado River. The San Marcos County Water District continued to grow as an independent, special district and in May of 1989, changed its name to the Vallecitos Water District.

Guided by a comprehensive Master Plan that looks ahead more than 20 years into the future, Vallecitos is committed to providing exceptional and sustainable services at the lowest possible cost.

Vallecitos Water District is governed by a 5-member Board of Directors. All are invited to attend the public Board meetings to learn more about the District. Board meetings are held at the District's Administrative offices at 201 Vallecitos de Oro in San Marcos

Sustainability

Seawater Desaliniation

Olivenhain Water Transfer

> Twin Oaks Reservoirs

North San Diego WaterReuse Coalition

Encina Wastewater Authority

Meadowlark Water Reclamation Facility

Solar Power

Sustainable Demonstration Garden

FACTS AND FIGURES

Approximate population in Vallecitos' service area	108,392
Square miles in service area	45.48
Number of employees (*Funded FTEs per fiscal year budget - actual number of staff may be less)	*108.75
Approx. population served by sewer	96,131



WATER STATISTICS

Number of billed/permanaent water meters	22,221
 (Approx. breakdown of water meter connections) Residential Landscape irrigation Commercial and industrial Agriculture / other 	91% 4% 4% 1%
Acre-feet of water delivered in Fiscal Year 21/22	14,189
Operational Storage	120.5 million gallons
Pump Stations / Zones	11
Miles of pipe (2" to 48")	367
Reservoirs	19



SEWER STATISTICS

Miles of pipe (4" to 42")	275
Vallecitos' capacity at <u>Encina Wastewater Authority</u>	10.5 million gallons/day
Average daily flow to Encina	3 million gallons/day
Recycling capacity at Meadowlark Water Reclamation Facility	5 million gallons/day
Average gallons of water recycled (reclaimed) at Meadowlark	3.5 million gallons/day
Mahr Reclaimed Water Reservoir Capacity	54 million gallons
Reclaimed Water Wholesale Customers	Carlsbad Municipal Water <u>District</u> & Olivenhain Municipal Water <u>District</u>



WATER CALCULATIONS AND STATISTICS

1 gallon of water = 8.34 pounds

1 unit of water = 1 Hundred Cubic Feet (HCF) or 748 gallons

1 average bathtub filled to the top holds 50 gallons of water.

On average, a single family home within Vallecitos' service area uses between

12 to 14 HCF per month.

1 acre foot of water = 43,560 cubic feet or 325,829 gallons

This equates to enough water to supply three families - (family of four)

1 acre foot covers 1 acre (size of football field) 1 foot deep.



Administrative Offices:

201 Vallecitos de Oro

San Marcos, CA 92069

760-744-0460

In 2014, the District received its first Special District Leadership Foundation's Transparency Certificate of Excellence. By aligning with this non-profit organization looking to promote openness in operations and governance with customers of special districts, Vallecitos was able to showcase its sincerity in assuring ratepayers that the District values their trust and is dedicated to providing the most crystal clear service possible. Furthermore, this openness, which includes public postings and televised broadcast of all Board meetings, strengthens the District's dedication to efficient and effective operations while at the same time continuing its focus on exceptional and sustainable services.

