

Ventura County Waterworks District No. 1 (Moorpark)



Updated July 2023

WWD 1 Citizens' Advisory Committee Meets the Second Thursday of Every Month at 3:30 p.m. in the County of Ventura, Water & Sanitation Department, Aqua Room, 6767 Spring Road, Moorpark CA 93021

Administration

- County of Ventura Supervisorial District No. 4
- Ventura County Board of Supervisors is the governing body.
- Appointed, 5-member Citizens' Advisory Committee
- County of Ventura Water and Sanitation is responsible for the operation and maintenance of the potable water, sewer, and recycled water system

Citizens' Advisory Committee

John Newton Steve Morgan
David Schwabauer Andy Waters
Michael Smith

Statistics

- Formed: November 22, 1921
- Area served: Boundaries include all the City of Moorpark and contiguous, unincorporated areas North and West of the City
- Size of District: Encompasses approximately 21,567 acres
- Population Served: Approximately 36,625
- Water comes from local and imported sources (approximately 76% imported, remainder 24% from local groundwater).
- Annual Water Production: 8,096 AF (2022)
Average wastewater flow 1.90 MGD
- Number of Sewer Accounts: 9,865
- Number of Recycled Water User Accounts: 13
- Recycled water produced in 2022: 965.3 AF
- Number of Water Accounts
 - Residential: 10,019
 - Agricultural & Landscape: 158
 - Commercial, Municipal, Industrial: 833

Infrastructure

Miles of Water Lines	177
Miles of Sewer Lines	107
Miles of Reclaimed Water Lines	7
Number of Groundwater Wells	5
Number of Tanks (Reservoirs)	19
Number of Booster Pump Stations	11
Number of Lift Stations	4

Major Projects Completed in the Last 10 Years

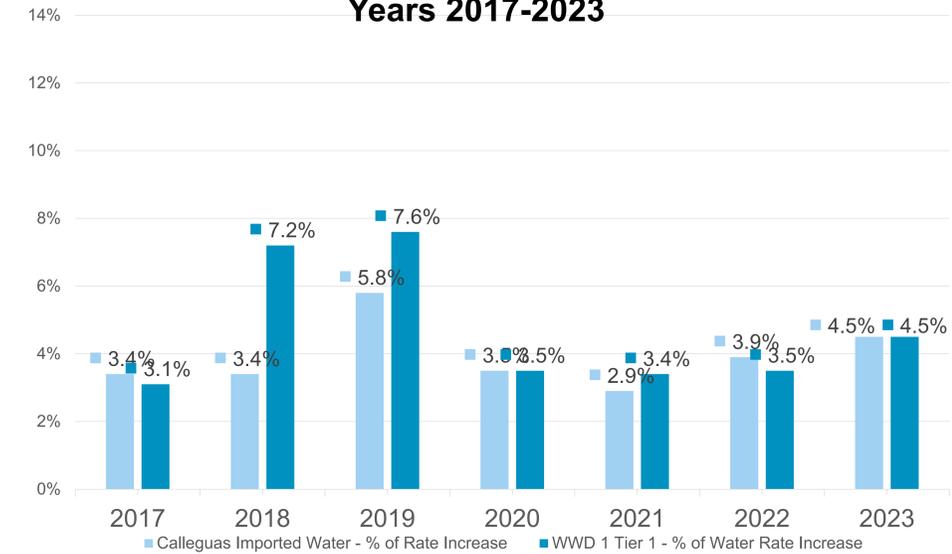
CIP Water	CIP Sanitation
<ul style="list-style-type: none"> • Reservoir Recoating- Moorpark Yard, Fairview, S&K, Gabbert, College I/II, Palmer, Mtn Meadows • Asset Management CMMS with GIS field devices & access to record drawings • SCADA/Co. Microwave System Upgrade • AMI Meter reading system • Reservoir mixers & chlorine residual analyzer at Palmer & Moorpark Yard reservoirs 	<ul style="list-style-type: none"> • MWTP 1 MW Solar Electric • Recycled Water Ph-4 • MWRf Admin & Lab Bldg • 21-inch sewer along Arroyo Simi, N. of L.A. Avenue • MWTP Biolac automation

Major Projects Ongoing/Planned

CIP Water	<ul style="list-style-type: none"> • Master Plan/UWMP • Stockton and Grimes Reservoirs • Well 97 • Moorpark Desalter • Stormwater Recharge Project • Upgrade from solar to SCE at Tierra Rejada reservoir
CIP Sanitation	<ul style="list-style-type: none"> • MWRF Hwy 118 – Left turn • MWTP Headworks Screen Replacement • MWTP Biosolids Drying and Disposal Facility • Sewer Replacement and Relining • Recycled water system expansion • Pump station #1 upgrade • MWRF BESS – Battery Energy Storage System
Development	<ul style="list-style-type: none"> • Tract 5463 - Masters • Tract 5553 • Tract 5882 – Pacific Arroyo • Tract 5906 – Moorpark Industrial Park • Tract 5708 – Hitch Ranch • Beltramo Ranch • Vendra Gardens
O&M	<ul style="list-style-type: none"> • Reservoir Maintenance Recoating & Lining • Sewer Capacity and Flow Study • Establish Source Control & FOG Program

Rate Increase History / Year Percentage Increase

Imported Water Rate increase per Calendar Years 2017-2023



Challenges

- Management of Las Posas Basin groundwater adjudication
- Rising imported water costs
- Aging infrastructure
- Increasing Southern California Edison power costs for pumping
- Changes in water and sewer system permit conditions – regulatory. Maintaining compliance with wastewater facility discharge and water systems operating permits.
- TMDL compliance
- Labor costs and below-market wage rates (employee retention)
- Demographics of aging staff, secession planning, and losses through attrition
- Optimize recycled water delivery
- Water quality – Well 20 -Taste & Odor
- RW permit amendment (WRR) for 3.0 MGD.