

# Ventura County Waterworks District No. 1 (Moorpark)

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

This five-member committee is appointed by the Board of Supervisors. The members serve as liaisons between the community and the Board, providing input to the District staff and the Board.

## 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
- Gets water from local and imported sources (approximately 77% imported, remainder 23% from local groundwater).
- Annual Water Production: 9,769 AF (2021)  
Average wastewater flow 1.95 MGD
- Number of Sewer Accounts: 9,865
- Number of Recycled Water User Accounts: 20
- Recycled water produced in 2021: 1018 AF
- Number of Water Accounts
  - Residential: 10,018
  - Agricultural & Landscape: 610

## 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

- 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

### CIP Sanitation

- 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

- 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

- 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

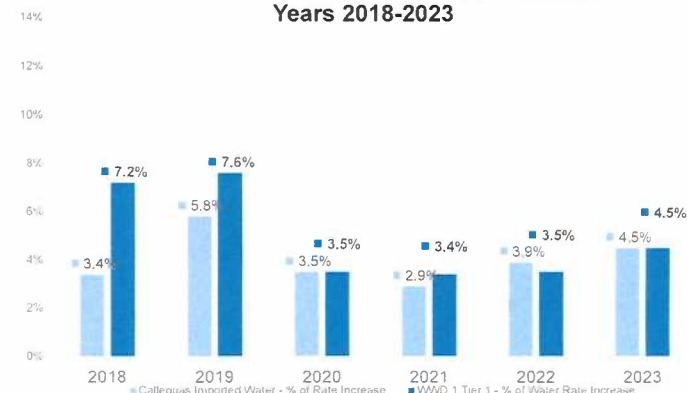
- Tract 5517-Moorpark Studios
- Tract 5906-Moorpark Industrial Park
- Tract 5847-West Point Homes
- Tract 5708-Hitch Ranch
- VTTM 5137
- PRD 2012-02
- RDP 2013-01

### O&M

- Upgrade from AMR to AMI
- 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 2018-2023



## Challenges

- Management of Las Posas Basin groundwater adjudication
- Rising imported water costs
- Rate increases from drought-imposed allocations assessments from MWD and Calleguas.
- 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
- Reduced local water supply – GMA allocation & necessity to purchase more imported water at a higher cost.
- 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.