

# Ventura County Waterworks District No. 1 (Moorpark)

WWD 1 Citizens' Advisory Committee Meets the Second Thursday of Every Other 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: 6,897 AF (2023)  
 Average wastewater flow 1.97 MGD
- Number of Sewer Accounts: 9,868
- Number of Recycled Water User Accounts: 25
- Recycled water produced in 2023: 813.7 AF
- Number of Water Accounts
  - Residential: 10,373
  - Agricultural & Landscape: 158
  - Commercial, Municipal, Industrial: 754

## 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

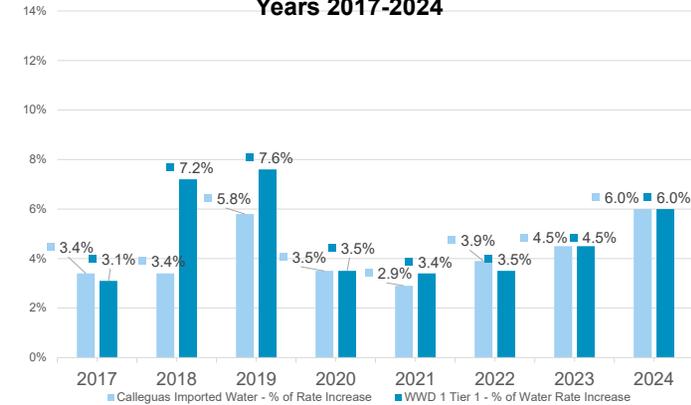
CIP Water	CIP Sanitation
<ul style="list-style-type: none"> <li>• Reservoir Recoating- Moorpark Yard, Fairview, S&amp;K, Gabbert, College I/II, Palmer, Mtn Meadows</li> <li>• Asset Management CMMS with GIS field devices &amp; access to record drawings</li> <li>• SCADA/Co. Microwave System Upgrade</li> <li>• AMI Meter reading system</li> <li>• Reservoir mixers &amp; chlorine residual analyzer at Palmer &amp; Moorpark Yard reservoirs</li> <li>• Well 97 replacement</li> </ul>	<ul style="list-style-type: none"> <li>• MWTP 1 MW Solar Electric</li> <li>• Recycled Water Ph-4</li> <li>• MWRF Admin &amp; Lab Bldg</li> <li>• 21-inch sewer along Arroyo Simi, N. of L.A. Avenue</li> <li>• MWTP Biolac automation</li> </ul>

## Major Projects Ongoing/Planned

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

## Rate Increase History / Year Percentage Increase

### Imported Water Rate increase per Calendar Years 2017-2024



## 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.