



Public Hearing on Proposed Water Rate for District 19 (Somis) for Calendar Year (CY) 2026

Paul Chan, P.E.

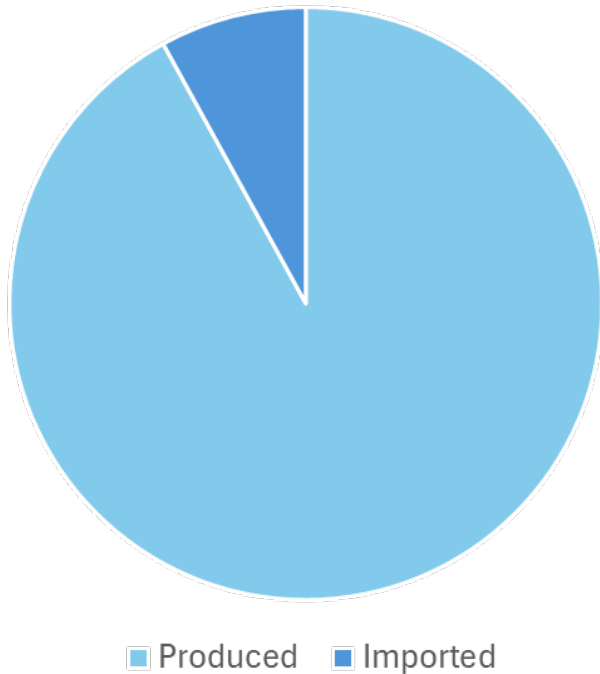
PWA Water and Sanitation Director

December 16, 2025



WW#19 Somis CY25 Water Usage Profile

2025 Water Usage (AF)



Unit Cost of Water (AF)

- Produced Water = \$593 / AF
- Imported Water = \$2,303 / AF

Metropolitan Water District (MWD)



- Nation's largest wholesale water provider
- 19 million people/5,200 square miles
- 26 member agencies in 6 counties
- Imports water from SWP and the Colorado River

WWD#19 Somis FY 24 to FY 26

Key Cost Drivers

O&M/ Rate Stab Fund	FY24 Actual	FY25 Actual	FY26 Baseline Budget	For Readability, This Section is a Part of the Full Financial Report
Water Sales	\$2,800,575	\$3,790,015	\$3,994,841	To offset Total Operating Expenses
Total - Operating Revenue	\$2,969,715	\$4,150,681	\$4,076,341	
System Maint. Repairs & Replac.	\$565,761	\$518,570	\$621,800	Aging infrastructure & lack of recapitalization
O&M Labor Charges	\$1,109,782	\$1,611,561	\$1,415,830	Actual Labor Charges. Higher Frequency of system repairs to maintain functionality
Mgnt /Admin./ Eng. Svcs	\$156,600	\$257,300	\$258,200	Actual Labor Charges
Special Technical Services	\$16,531	\$5,691	\$66,100	Engineering study
GMA & LPV Fees	\$132,000	\$147,790	\$119,873	Full year LPV fee v. 6 mths
LPV Adjudication Fee			\$153,969	
Water Purchase	\$87,017	\$529,675	\$443,958	More imported water
Water System Power	\$814,427	\$879,256	\$928,230	May be low at 6%, SCE projects 10+% increase
Depreciation Expense	\$328,220	\$420,455	\$324,100	Capitalization of the Well #2 Rehab
Total - Operating Expenditure	\$3,635,050	\$4,879,270	\$4,940,432	
Result of Operation	(\$665,335)	(\$728,589)	(\$864,091)	Operating Result

NOT Enough Revenue to Offset Expenses = Net Operating Result (-\$864K)

Critical Repairs NOT FUNDED in CY26 Proposed Rate (\$10.2M)



- **Upgrade 1975 "571" Pump Station (\$4M):** Pump Station unreliable and under-sized. Upgrade required to improve domestic & fire flows to Worth Way area.
- **Repair & Recoat 1980 Balcom Canyon Reservoir (\$.9M):** Expired coating beyond service life, corroded with a risk of failure, only tank in the area with NO redundancy.
- **Replace Failed 1975 "538" Reservoir (\$3.7M):** Reduced storage capacity by 50% (.3/.6 MG). Limited water available for fire flows, NO redundancy.
- **Install 3rd Filter for Well #4 (\$1.6M):** Install missing 3rd filter at Well 4 facility to improve redundancy and resiliency. Reduces import water purchases; while extending filter life and improving reliability.

571 Tank and Pump Station



571 Undersized Pump Station with NO redundancies



Unserviceable Tank



Electrical mounted on Plywood, Undersized Pumps/Panels, Reduced Capacity

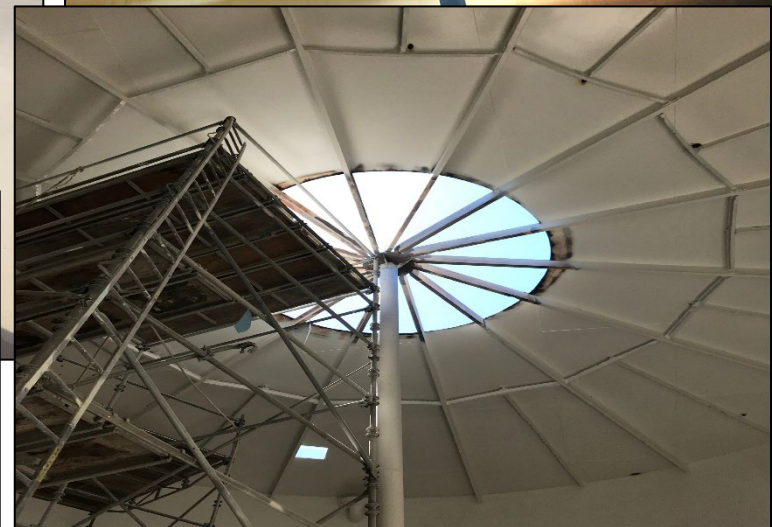
Balcom Canyon Tank Concerns

Balcom Reservoir Roof with Patches. Re-Coating Required Inside and Out



Metal loss/erosion

Greentree: Severe center column erosion



Roof repair Greentree Reservoir (2021)

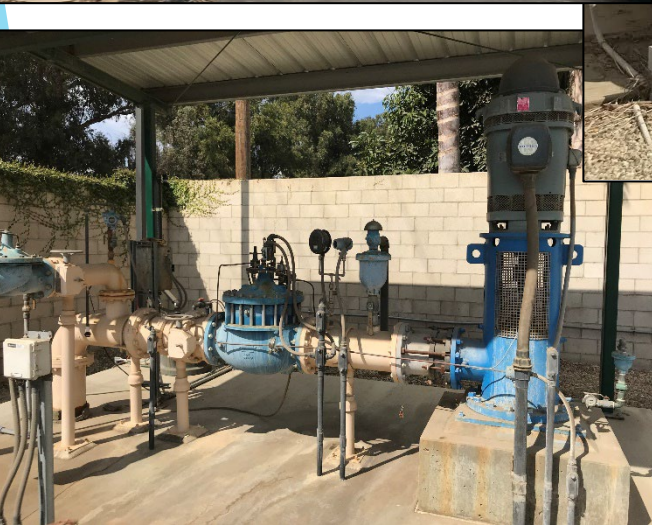
Delayed Repairs Evolved into a Structural Issue (Similar to Balcom Canyon Tank)

Well #4 (Newest, 2008)

Well 4 Rehab (2025): Added 15 yrs



Well 4 Missing 3rd filter: Limits Production Capacity, Over-Stresses Filter 1 & 2, Increases Imported Water Use for Maintenance



Well 4 Booster Pump (Down for repairs, operated for 17 Yrs)

Slide 11

Well #3 (Built in 1980)



Limited Space, Permit Waiver for Iron (Fe) & Manganese (Mn)

Well was Built in 1980s and already sleeved to extend service life. NO space for Fe & Mn Filtration.



Ventura County Waterworks District Nos. 19 (Somis)

December 16, 2025

Slide 12

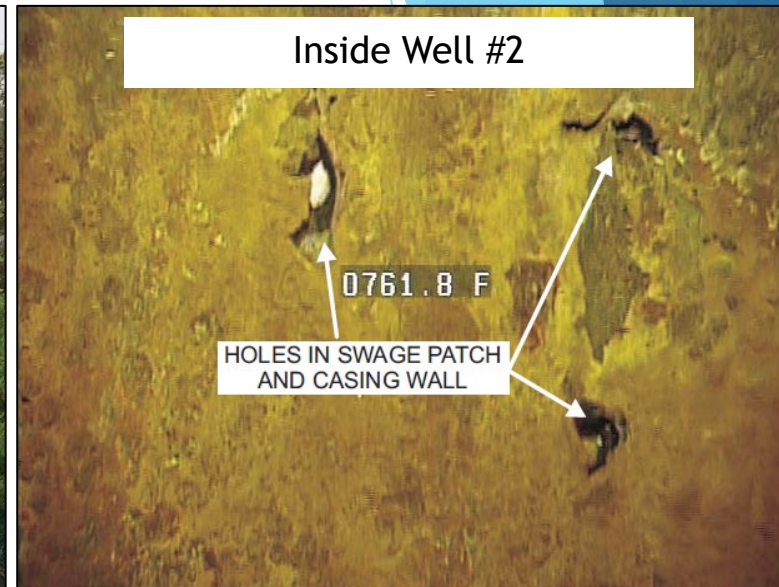
Recommend Abandoning Well 3 when “Well 5” site is designed and operational

Well #2 (50 Yrs Old)

Well #2 Filtration Facility (No Emergency Backup Power)



Inside Well #2



HOLES IN SWAGE PATCH
AND CASING WALL

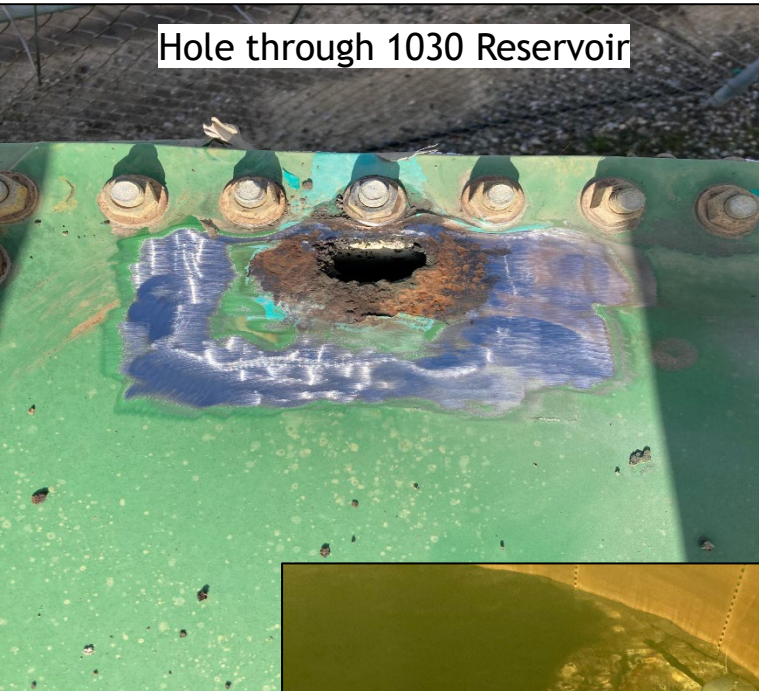
Well #2 booster pump impeller



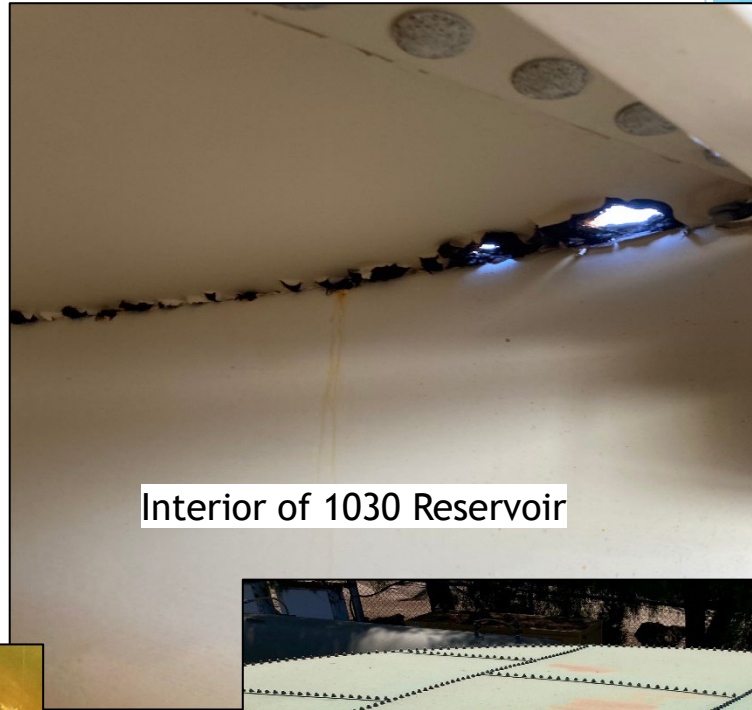
Recommend Acquire Land at Well #2 Site to Re-Drill Soon

1030 Reservoir

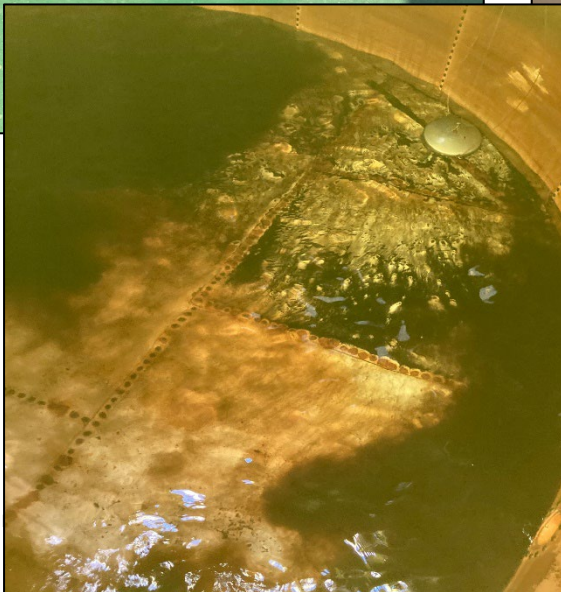
Hole through 1030 Reservoir



Interior of 1030 Reservoir



Ventura Cou



Manganese build up in 1030 Reservoir



Rust on 1030 Reservoir Roof

860 Reservoir

Patches on the top of 860 Reservoir



Pipeline Infrastructure



1950s 8 inch steel pipes. Corrosion, single point of failure, no redundancy - unable to back feed.

Pipeline Infrastructure



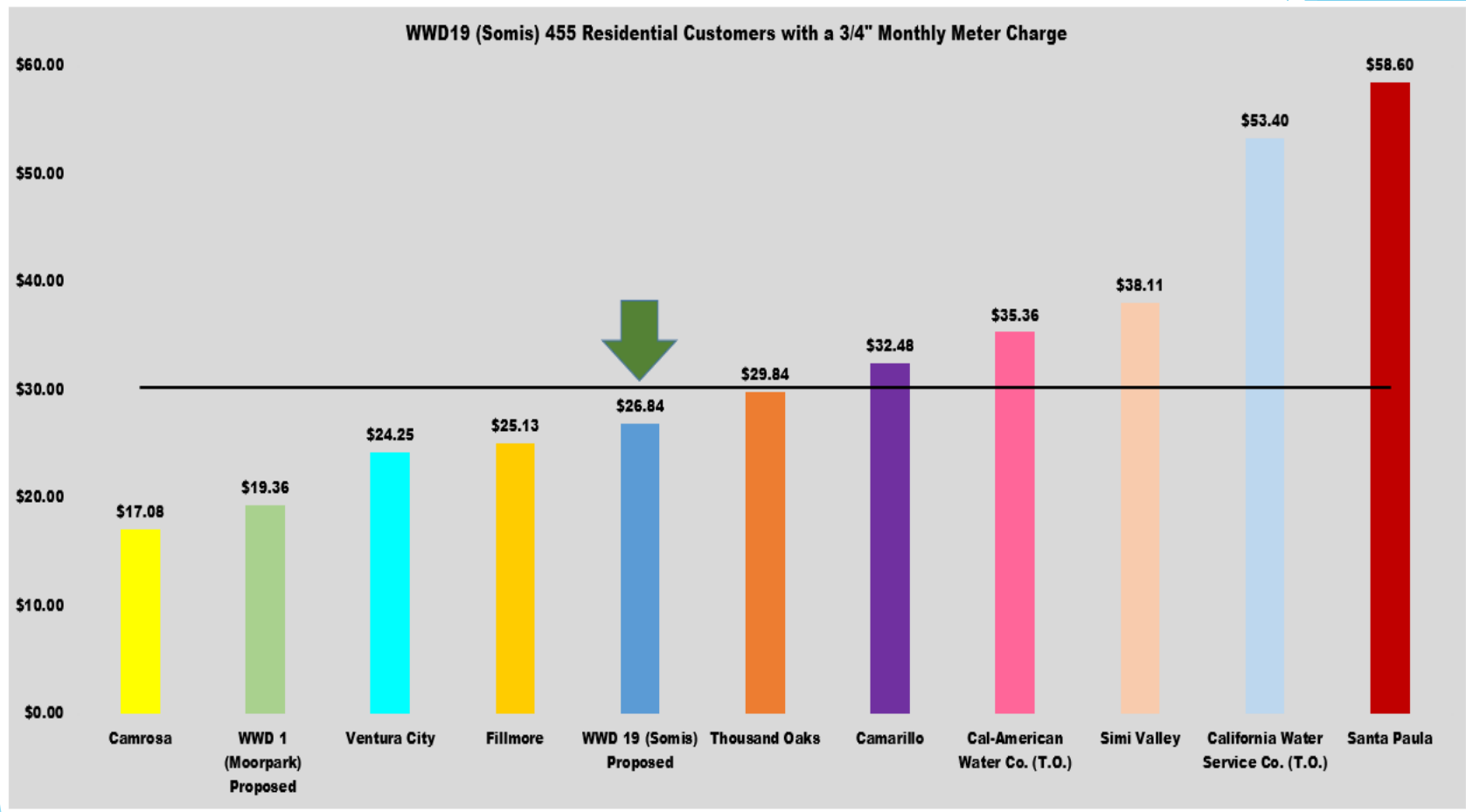
4 inch Steel pipe under LA Avenue, temporary repairs / patches

Somis Capital Improvement Plan

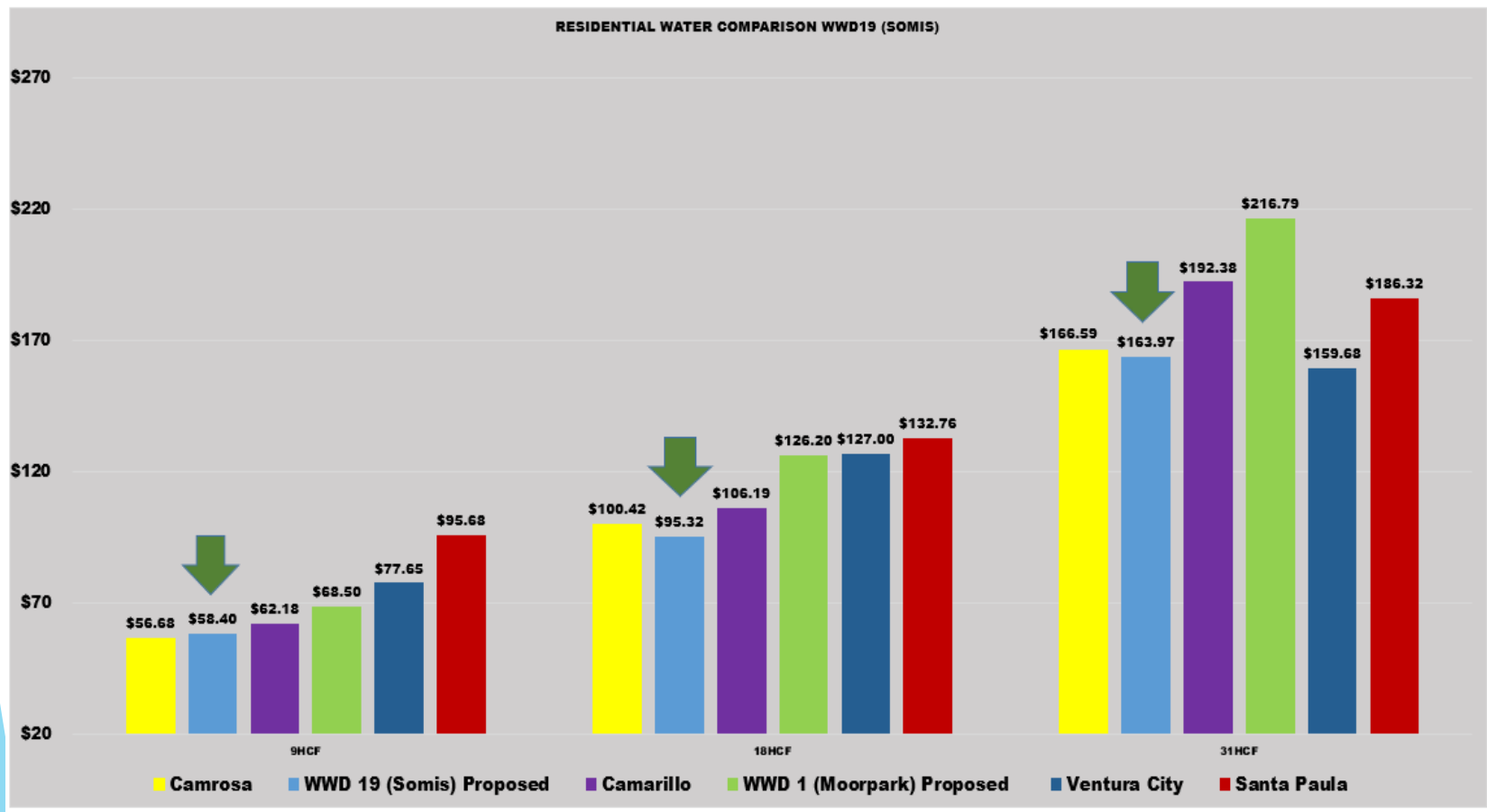
	<u>Modified Budget</u>					
Required Capital Projects	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Waterline Relocation: Hwy 118/ Caltrans Project	\$0	\$1,235,741	\$0	\$0	\$0	\$0
General System Improvement	\$80,459	\$87,024	\$94,125	\$101,806	\$110,113	\$119,099
Total Req. System Improvement Projects	\$80,459	\$1,322,765	\$94,125	\$101,806	\$110,113	\$119,099
Top Priority Replacement Capital Projects	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
571 Reservoir Replacement	\$0	\$212,160	\$441,293	\$3,097,875	\$0	\$0
Coating & Repair; Balcom Canyon Reservoir	\$892,500	\$0	\$0	\$0	\$0	\$0
Well #4 Rehab	\$265,200	\$0	\$0	\$0	\$0	\$0
Well #4 3rd Filter Upgrade	\$0	\$212,160	\$1,103,232	\$0	\$0	\$0
571 Reservoir Pump Station	\$51,000	\$1,962,480	\$1,820,333	\$0	\$0	\$0
Total - Top Priority Replacement Capital Projects	\$1,208,700	\$2,386,800	\$3,364,858	\$3,097,875	\$0	\$0
Total Critical Projects (Top Priority + System Improvement Projects)	\$1,289,159	\$3,709,565	\$3,458,983	\$3,199,681	\$110,113	\$119,099
System Improvement Capital Projects	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
538 Transmission Replacement River Crossing	\$0	\$0	\$0	\$0	\$0	\$0
Pipe Replacement Caltrans ROW	\$0	\$0	\$0	\$1,343,133	\$3,020,745	\$0
Well 5 & Fe/Mn Treatment (Well 3 Replacement)	\$0	\$0	\$3,199,373	\$2,925,771	\$3,180,027	\$0
Century Old Pipelines Replacement/ Water System Improvements (Over 100K)	\$0	\$0	\$0	\$0	\$0	\$0
Bradley Pump Station & Greentree Reservoir Replacement	\$0	\$0	\$394,931	\$1,663,674	\$0	\$0
Aging Pipeline Replacement	\$0	\$0	\$0	\$0	\$596,628	\$655,861
Well #2 Redrill Land Acquisition	\$0	\$102,000	\$0	\$0	\$0	\$0
1030 Reservoir #1 & #2 Replacement	\$0	\$0	\$55,162	\$1,095,730	\$1,372,244	\$0
Total - Discretionary Replacement Capital Projects	\$0	\$102,000	\$3,649,466	\$7,028,308	\$8,169,643	\$655,861

Proposed Rates only include Caltrans & General System Improvement Projects

Somis Proposed Fixed Charge Meter Rate Comparison

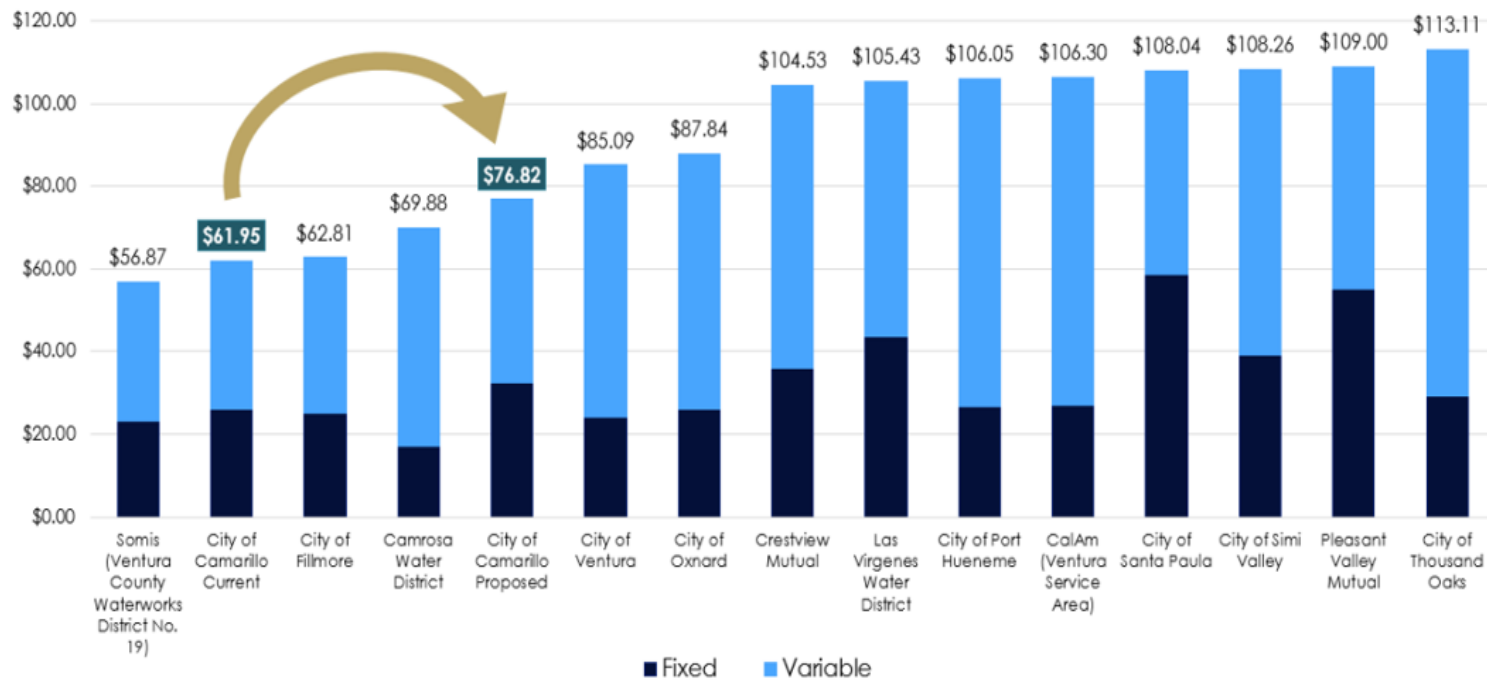


Somis Proposed Commodity Rate Comparison



Camarillo 2025 Water Rates

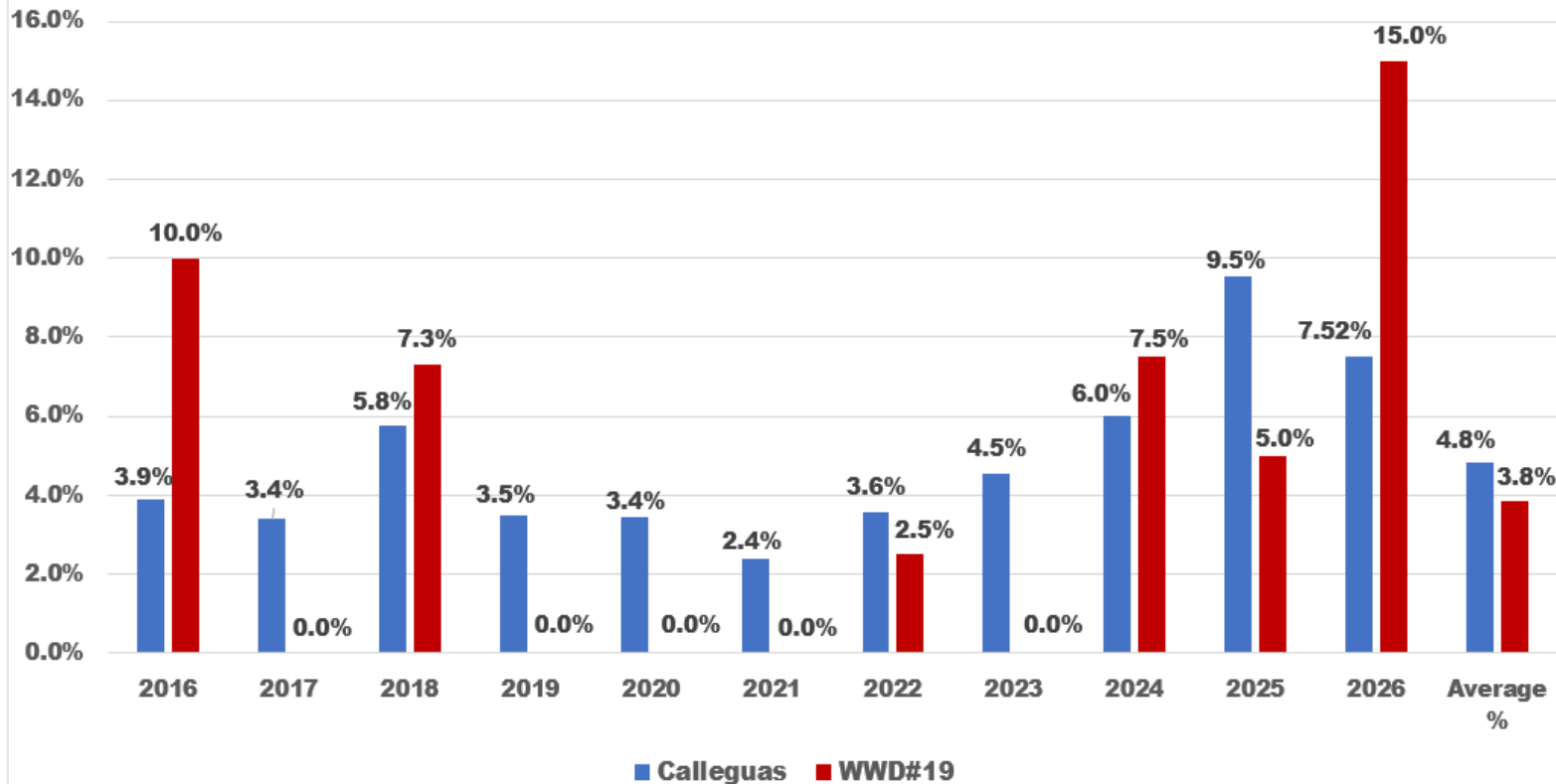
Figure 1-5: Water Bill Comparison for Neighboring Water Services (FY 2025-2026)



Single Family Residential customer using 12 HCF of water per month, 3/4" metered connection.

Somis vs. CMWD Historic Rate Increases

**Commodity Rate Increase 2016 to 2026
Calleguas vs. WWD19 Somis**



Somis Proposed CY 2026 Water Rate

15% rate increase for commodity & fixed charges

- Based on average water use from the past 5 years
- Based on groundwater pumping allocation at 2,384 Acre-Feet (AF) per year, with pumping between 1,800 - 2,000 AF
- CY 26 Ending Balance projected \$796,000
- Still need addl revenue or loan for Caltrans pipeline relocation
- Will not meet Board-approved "Cash Reserves" target (12/08/20)
 - 25% O&M Expenses; 10% Revenue; 2% Net Assets

0% rate increase for commodity & fixed charges

- CY 26 Ending Balance \$496,000
- No funding for Caltrans pipeline relocation
- No funding for any capital projects
- Out of funds in early CY 27

Questions?

