

# FY 12-13 Water Transmission System Budget & Rates

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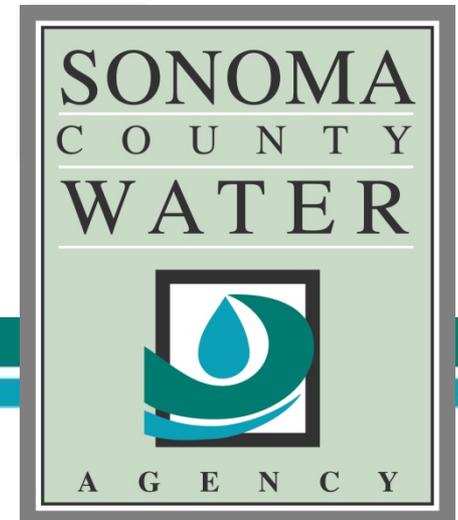
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# Proposed FY 12-13 Rate Changes

	Santa Rosa Aqueduct	Petaluma Aqueduct	Sonoma Aqueduct
Total O&M plus Bond and Loan Charges	3.42%	3.42%	2.95%
Aqueduct Capital Contributions to build fund balance for future projects & Local Recycled Water Tier 2 Program	2.56%	2.56%	2.31%
Total Rate Change	5.98%	5.98%	5.26%

# Rate Setting Calculation

$$\frac{\text{Cost of Operations and Maintenance}}{\text{Water Sold}} = \text{Cost of Water (Dollars per acre-foot)}$$

Water Sold = Lesser of:

Average of last 3 years annual water deliveries

or

Last 12 months of actual water deliveries

# Primary Factors Affecting Rate Increase

Factor	Impact on Rates (Approx.)
Reduced Deliveries*	+3.58%
Increase to Watershed Planning Rest. (B.O.)	+4.4%
Net Reduction in Other Expenses	-2.0%
<b>Overall Increase</b>	<b>+5.98%</b>

\*Note: 45,961 Ac Ft in the Prior 12 Months vs. 47,848 Ac Ft used in the 2011-12 rate calculation

# Reduction in O&M

Spending Area	FY11-12 Budget	FY12-13 Budget	Amount of Reduction
Overall Reduction in “Services and Supplies”	\$19,990,500	\$19,623,250	\$367,250

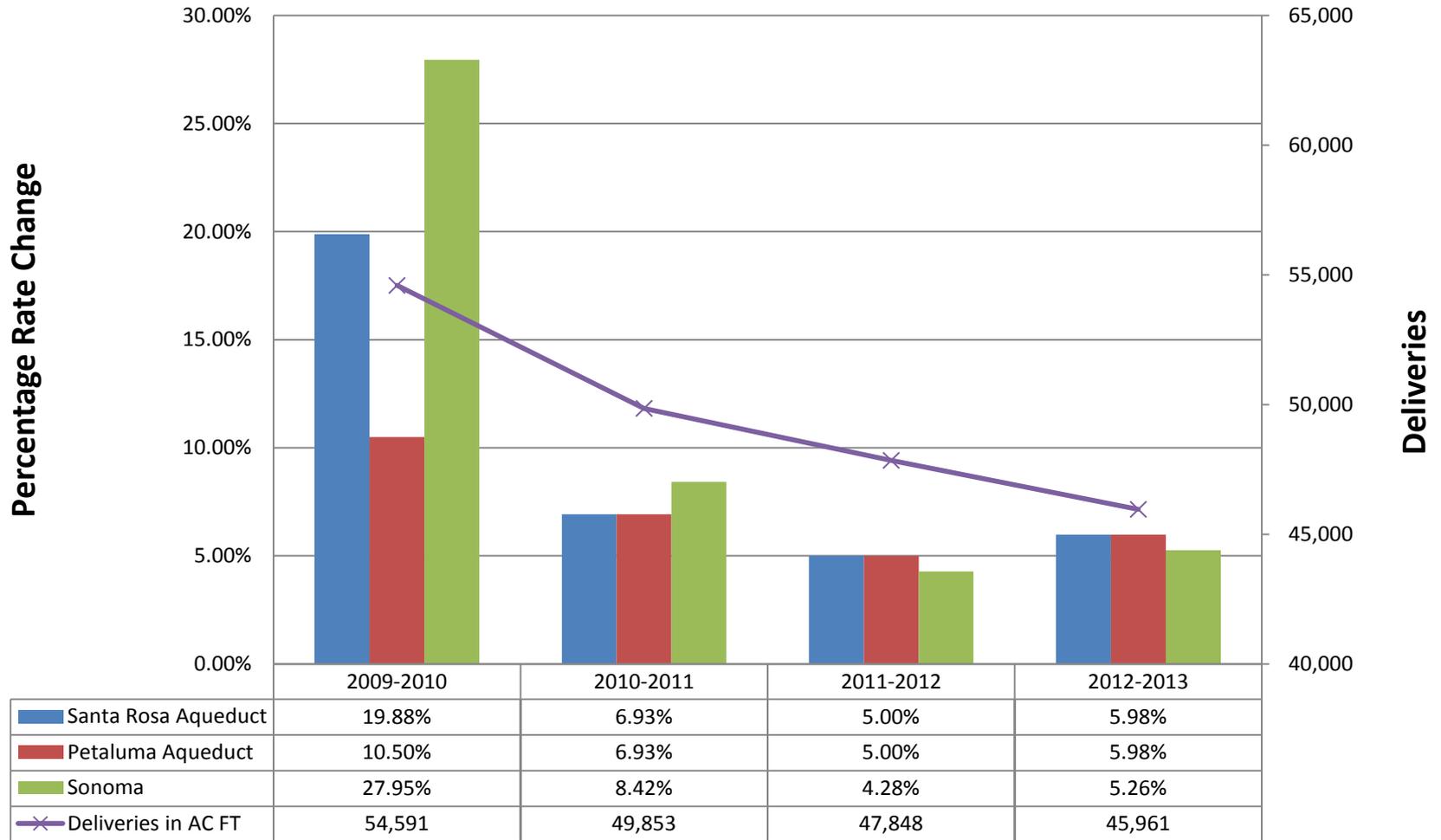
## Major Factors of Reduced Costs:

- Labor
- Power
- Chemicals

# Proposed Rates for FY 12-13

Charge / Aqueduct	Santa Rosa	Petaluma	Sonoma
O&M	\$431.81	\$431.81	\$431.81
Water Mgt Planning	1.09	1.09	1.09
Watershed Planning & Restoration	81.06	81.06	81.06
Recycled Water	9.00	9.00	9.00
Water Conservation	32.85	32.85	32.85
<b>Total O&amp;M</b>	<b>\$555.81</b>	<b>\$555.81</b>	<b>\$555.81</b>
Storage & Common Bond and Loan Charges	99.98	99.98	99.98
Sonoma Aqueduct Bond and Loan Charge			68.31
Prime Contractors	<b>\$655.79</b>	<b>\$655.79</b>	<b>\$724.10</b>
Increase from FY11-12	3.42%	3.42%	2.95%
Capital Contributions to build fund balance for future projects	9.25	9.25	9.25
Local Recycled Water Tier 2 Program	6.99	6.99	6.99
<b>Prime Contractor Rates</b>	16.24	16.24	16.24
Increase over base rate from FY 11-12	2.56%	2.56%	2.31%
<b>TOTAL PRIME CONTRACTORS</b>	<b>\$672.03</b>	<b>\$672.03</b>	<b>\$740.34</b>
Increase from FY 11-12	5.98%	5.98%	5.26%

## Water Agency Rate Changes and Deliveries

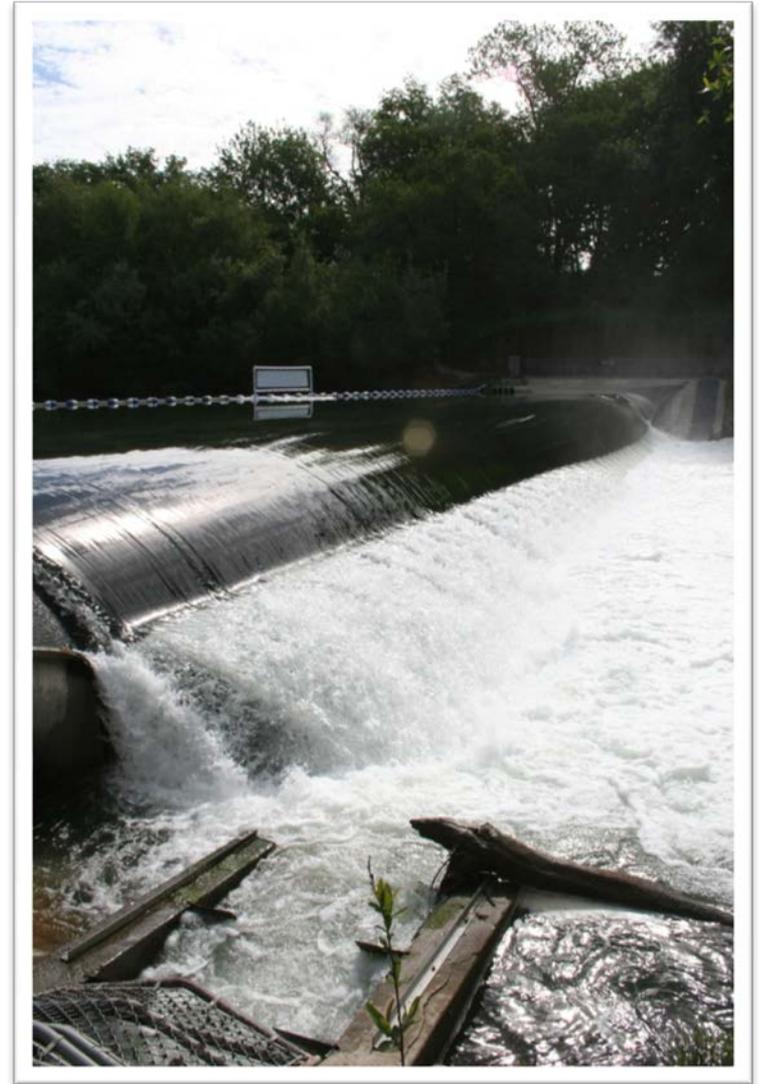


# *Capital Projects*



## **Mirabel Fish Screen – Fish Ladder Project**

- Replace existing Fish Screen-Fish Ladder
- State grant offsetting design costs.



# Capital Projects

## Air Valve Project



- New valves have stainless steel bodies & Teflon inner parts
- Air-valve venting above grade

## Aqueduct Cathodic Protection

- Extend life of corrosion protection of pipes
- Install deep anode wells in strategic locations
- Acquire ROW and easements

# Next Steps

- **Recommendation by Water Advisory Committee – March 5 (This will require a special meeting)**
- **Adoption by the Board of Directors – by April 30**

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