

FY 13-14 Proposed Rates Water Transmission System



www.sonomacountywater.org

Rate Setting Calculation

Cost of Operations
and Maintenance

Water Sold

=

Cost of Water

(Dollars per acre-foot)

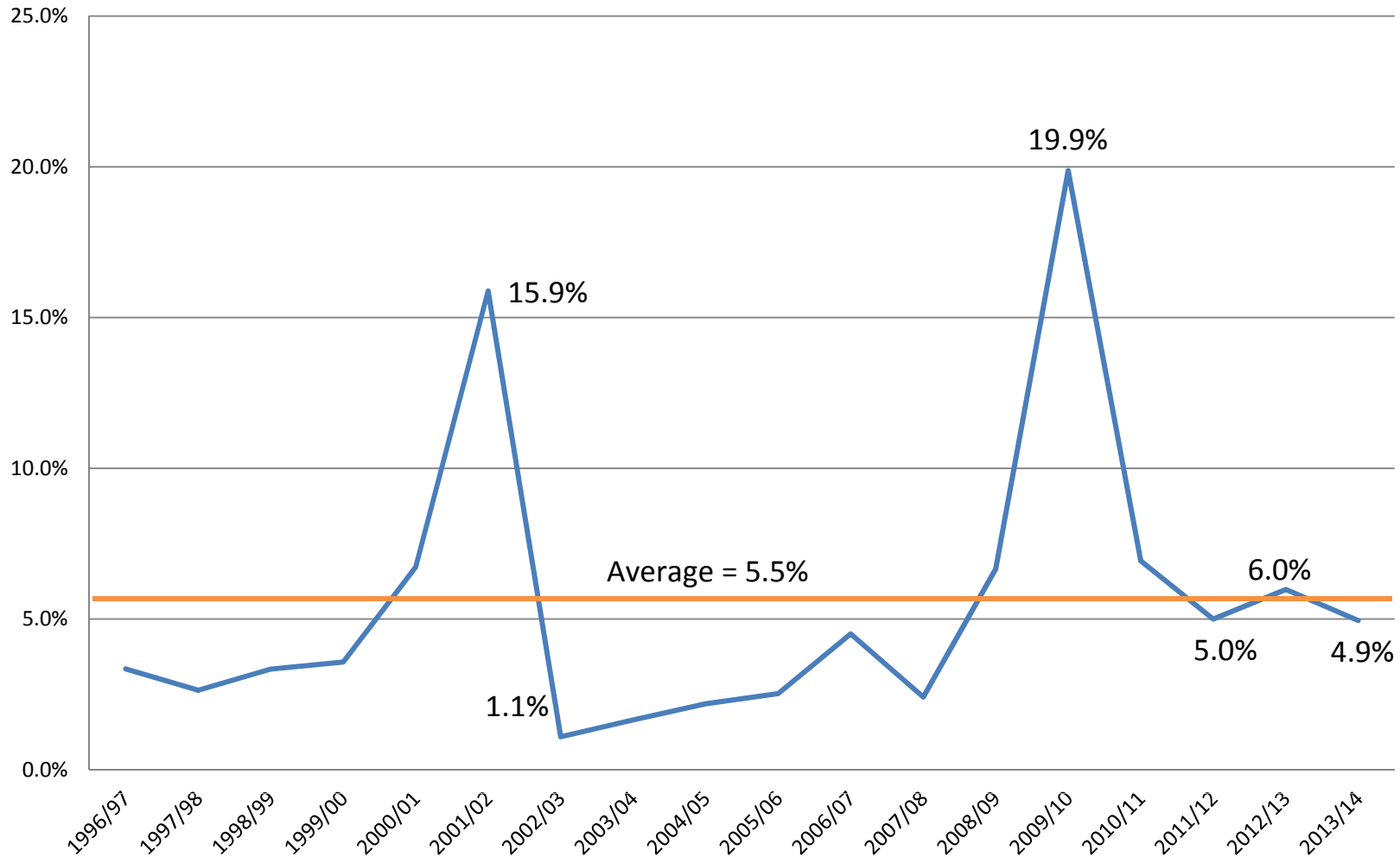
Water Sold = Lesser of:

Average of last 3
years annual
water deliveries

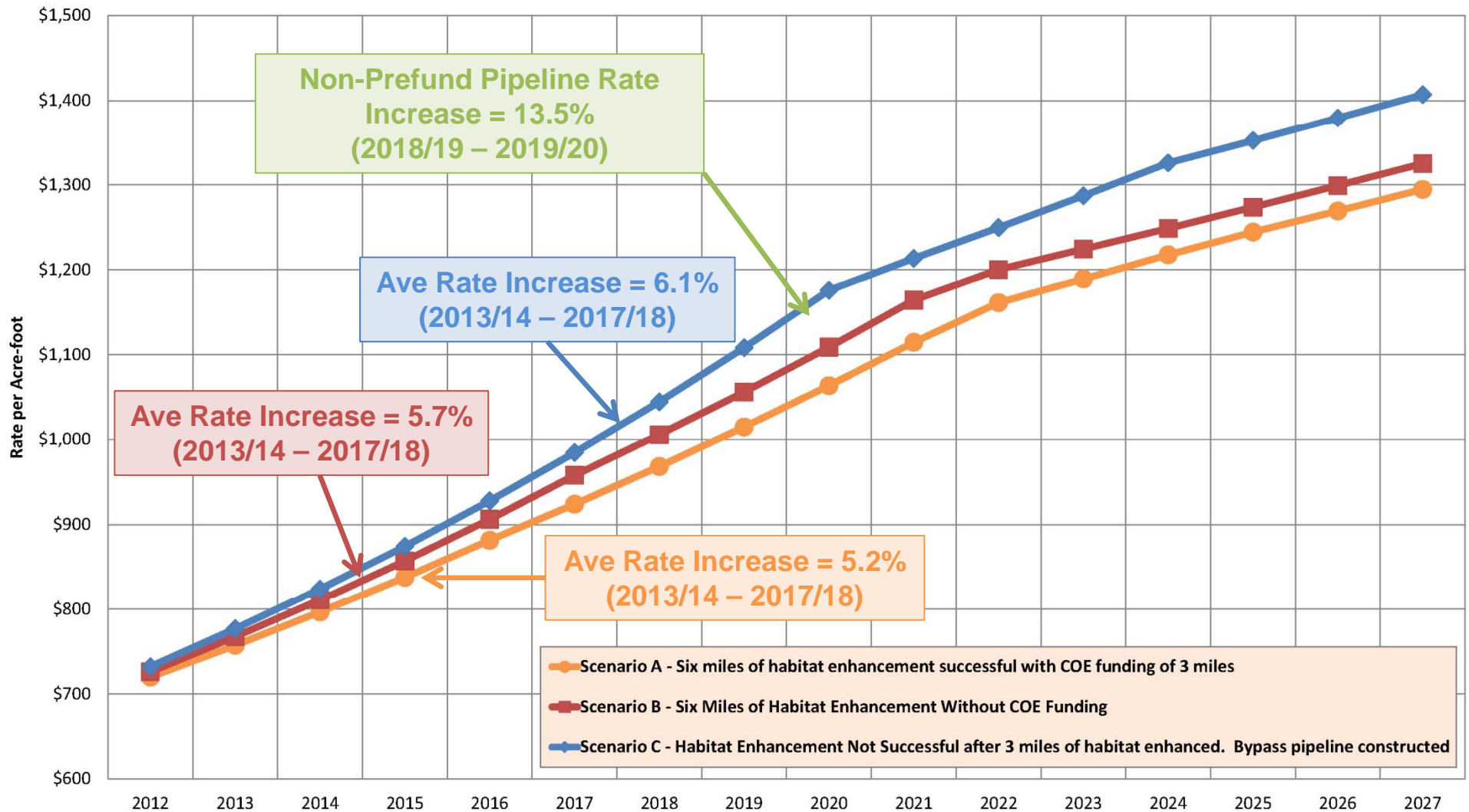
or

Last 12 months
of actual water
deliveries

Annual Rate Increases 1996 to 2013



Example Santa Rosa AQ Rate Comparison By Scenario



Proposed FY 13-14 Rate Changes

	Santa Rosa Aqueduct	Petaluma Aqueduct	Sonoma Aqueduct
Water Agency	1.60%	1.60%	0.78%
Aqueduct Capital and LRT2	3.35%	3.35%	3.06%
Total Rate Change	4.95%	4.95%	3.84%

Proposed Rates for FY 13-14

Charge / Aqueduct	Santa Rosa	Petaluma	Sonoma
O&M	\$ 449.06	\$ 449.06	\$ 449.06
Water Management Planning	0.93	0.93	0.93
Watershed Planning & Restoration	81.20	81.20	81.20
Recycled Water	14.23	14.23	14.23
Water Conservation	33.53	33.53	33.53
Total O&M	\$ 578.95	\$ 578.95	\$ 578.95
Capital Contributions	29.00	29.00	29.00
Local Recycled Water Tier 2 Program	10.00	10.00	10.00
Storage & Common Bond & Loan Charges	87.35	87.35	87.35
Sonoma Aqueduct Bond and Loan Charge			63.45
Total Prime Contractor Rates	\$ 705.30	\$ 705.30	\$ 768.75
	4.95%	4.95%	3.84%

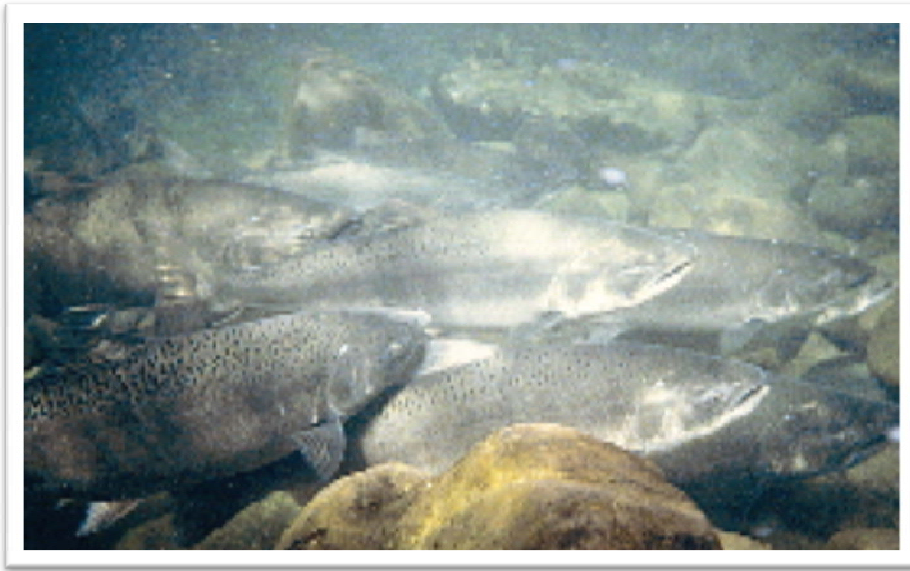
Revenue and Expense Summary

	FY 12/13	FY 13/14	Difference
Total Budgeted Revenues	\$ 32,610,675	\$ 36,186,048	\$ 3,575,373
Operations and Maintenance	\$ 19,734,750	\$ 19,214,500	\$ (520,250)
Total Transfers to Other Funds	\$ 11,766,293	\$ 16,020,530	\$ 4,254,237

Transfers

Common Facilities (includes transfers from Revenue Bonds)	\$ 2,584,408	\$ 5,285,708	\$ 2,701,300
Bonds	\$ 3,411,998	\$ 3,064,183	\$ (347,815)
Aqueduct Capital Charges	\$ 491,633	\$ 1,577,761	\$ 1,086,128
Water Management	\$ 50,000	\$ 45,000	\$ (5,000)
Watershed Planning & Restoration	\$ 3,725,600	\$ 3,947,000	\$ 221,400
Recycled water and Local Supply	\$ 735,000	\$ 1,177,685	\$ 442,685
Water Conservation	\$ 1,510,000	\$ 1,630,000	\$ 120,000

Capital Projects



Mirabel Fish Screen – Fish Ladder Project

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



Capital Projects



Mainline Valve Replacements

- New butterfly valves – steel and epoxy coated
- Hot tap installation avoided disruption of service



New pieces of pipeline designed to deform in the event of a fault rupture



Aqueduct pipe and valve replacement

Capital Improvement Projects

Project	Category	Amount
Petaluma Aq Relocation - Kastania	Storage	240,000
Kawana-Ralphine-SBS Pipeline Study	Storage	150,000
Ralphine Tanks Flow Thru Conversion	Storage	200,000
24" Oakmont Pipeline Replacement	Storage	100,000
SR Aqueduct Sonoma Avenue (Rodgers Creek Fault)	Pipeline	60,000
SBS Electrical Upgrade and Pumping Reliability	Pipeline	200,000
SBS Storage Building	Pipeline	150,000
Isolation Valves	Common	320,000
Mirabel Fish Screen - Fish Ladder Project	Common	2,950,000
Air Valves	Common	290,000
RR Crossing	Common	320,000
MW Creek Crossing	Common	280,000
Collector 6 Liquefaction Mitigation	Common	200,000
Billing Meter Replacement/measure chambers OMNI meters	Common	700,000
Mirabel Surge Control	Common	200,000
Water Agency Westside Facility - see offsetting revenue	Common	350,000
		6,710,000
	Storage	690,000
	Pipeline	410,000
	Common	5,610,000

Next Steps

- **Recommendation by TAC on March 4th**
- **Recommendation by WAC on April 1
(This requires a special meeting)**
- **Adoption by the Board of Directors – by April 30**

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