



# Sonoma Water

Clean. Reliable. Essential. Every day.

## FY 2019-2020 Proposed Budget and Rates Water Transmission System

Lynne Rosselli

FINANCE MANAGER

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# Proposed Rates for FY 19-20

Charge / Aqueduct	Santa Rosa	Petaluma	Sonoma
Deliveries (Acre-Feet)	43,870		
O&M	\$615.20	\$615.20	\$615.20
Water Management Planning	\$1.14	\$1.14	\$1.14
Watershed Planning & Restoration	\$102.96	\$102.96	\$102.96
Recycled Water and Local Supply	\$2.96	\$2.96	\$2.96
Water Conservation	\$46.94	\$46.94	\$46.94
<b>Total O&amp;M</b>	<b>\$769.20</b>	<b>\$769.20</b>	<b>\$769.20</b>
Storage & Common Bond/Loan Charges	\$122.10	\$122.10	\$122.10
Sonoma Aqueduct Bond/Loan Charge			\$130.50
<b><i>Prime Contractors</i></b>	<b>\$891.30</b>	<b>\$891.30</b>	<b>\$1,021.80</b>
<b><u>Discretionary Charges</u></b>			
Capital Charges - <i>to build fund balance for future projects</i>	\$27.00	\$27.00	\$27.00
<b><i>Prime Contractors</i></b>	\$27.00	\$27.00	\$27.00
<b><i>Total Prime Contractors</i></b>	<b>\$918.30</b>	<b>\$918.30</b>	<b>\$1,048.80</b>
Total Overall Increase:	4.60%	4.60%	4.77%

# City of Santa Rosa Impact to Average Customer

## Example: Average Summer Water Use - Family of 4

Sonoma Water increase of 4.6% equates to a pass-through to Santa Rosa customers of **1.9%** on the water usage charge

	Thousand Gallons	Current Charge	July Increase	New Amount	
Water Usage Tier 1	4.6	\$25.76	\$0.51	\$26.27	
Water Usage Tier 2	3	\$19.56	\$0.36	\$19.92	
<b>Total Usage Charges</b>		<b>\$45.32</b>	<b>\$0.87</b>	<b>\$46.19</b>	<b>1.9%</b>

A pre-approved fixed rate increase goes into effect July 2017 as well:

Water Fixed Charge	\$12.48	\$0.62	\$13.10	
<b>Total Bill</b>	<b>\$57.80</b>	<b>\$1.49</b>	<b>\$59.29</b>	<b>2.6%</b>

# Rate Setting Calculation (EXAMPLE)

$$\frac{\$40,286,000}{43,870 \text{ AF}} = \$918 / \text{Acre Foot}$$

Water Sold = Lesser of:

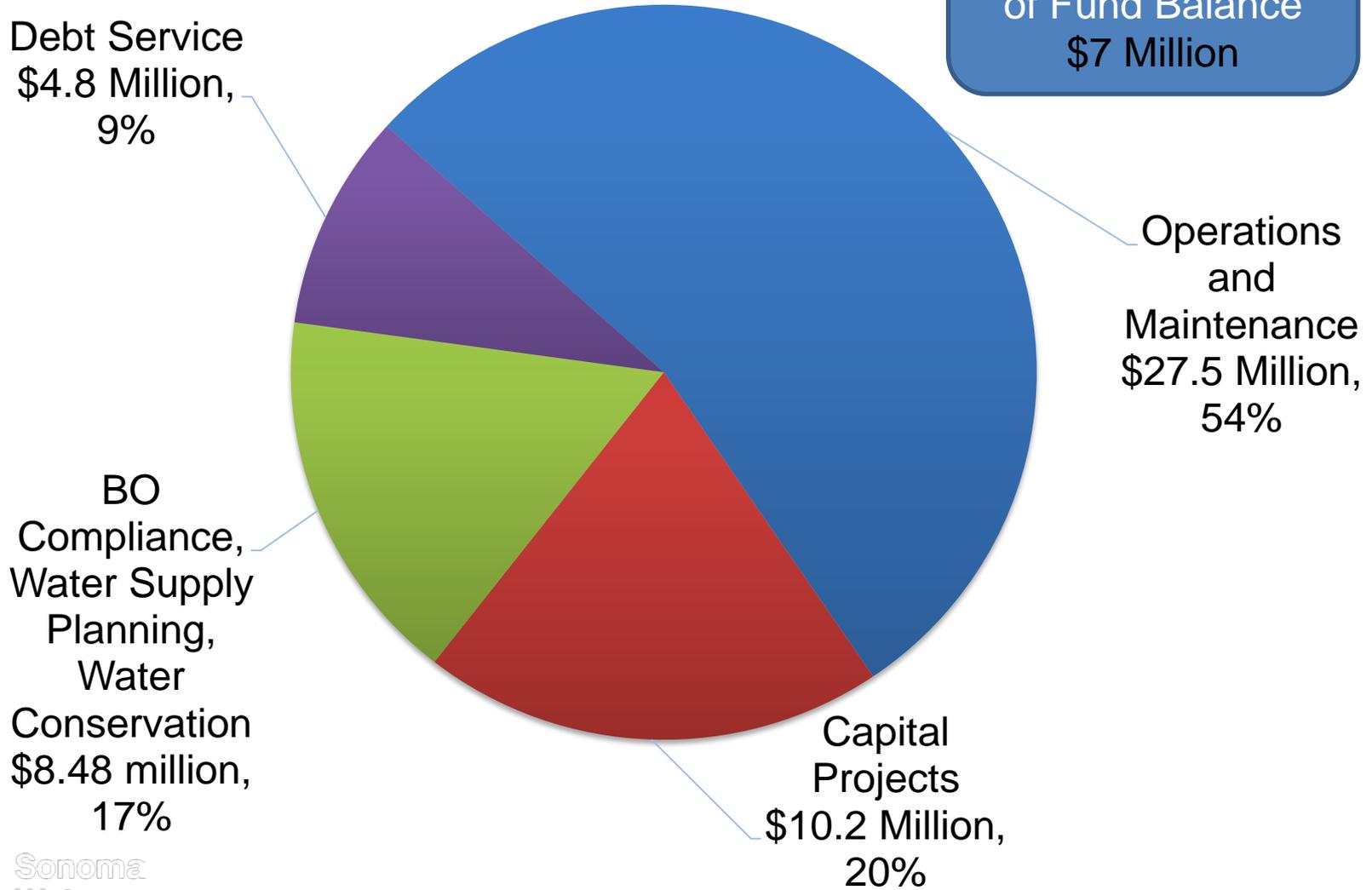
43,870 AF

or

46,830 AF

# FY 19-20 Budgeted Expenditures

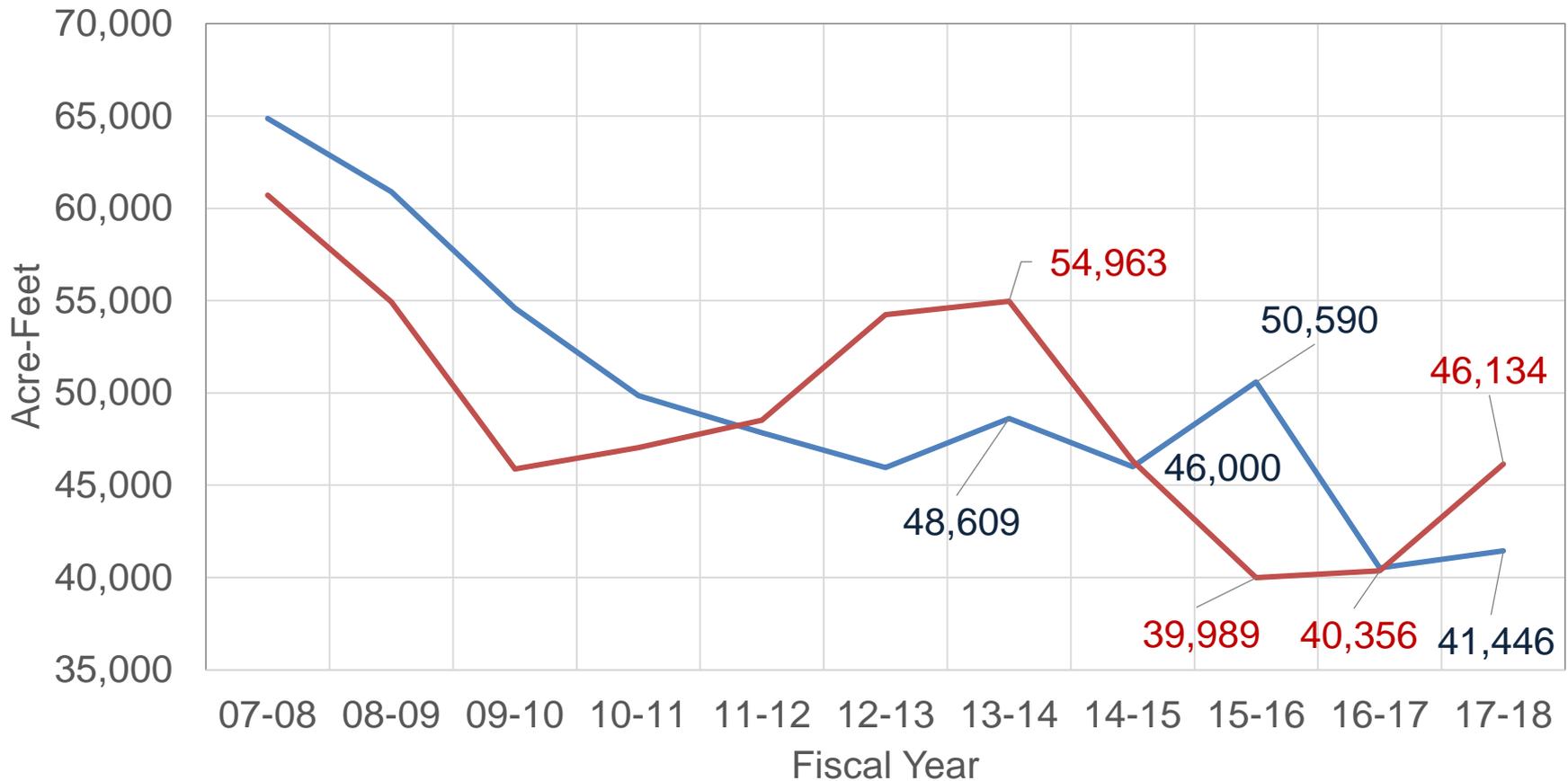
Grants, Bond Proceeds, and Use of Fund Balance  
\$7 Million



# Expenditures Compared to FY 18-19

	FY18-19	FY19-20	
	Budget (in Millions)	Budget (in Millions)	Change (in Millions)
Operations and Maintenance	\$23.13	\$27.47	\$4.34
Capital Projects	\$5.59	\$10.82	\$5.23
BO Compliance, Water Supply Planning, Water Conservation	\$6.51	\$8.48	\$1.97
Debt Service	\$5.39	\$4.84	(\$0.54)
Totals	\$40.62	\$51.61	\$11.00
Grants, Use of Fund Balance, and Bond Proceeds	\$7.44	\$7.05	(\$0.39)

# Historical Water Transmission Deliveries



# Projects

## Dry Creek Habitat Enhancement



# Capital Projects

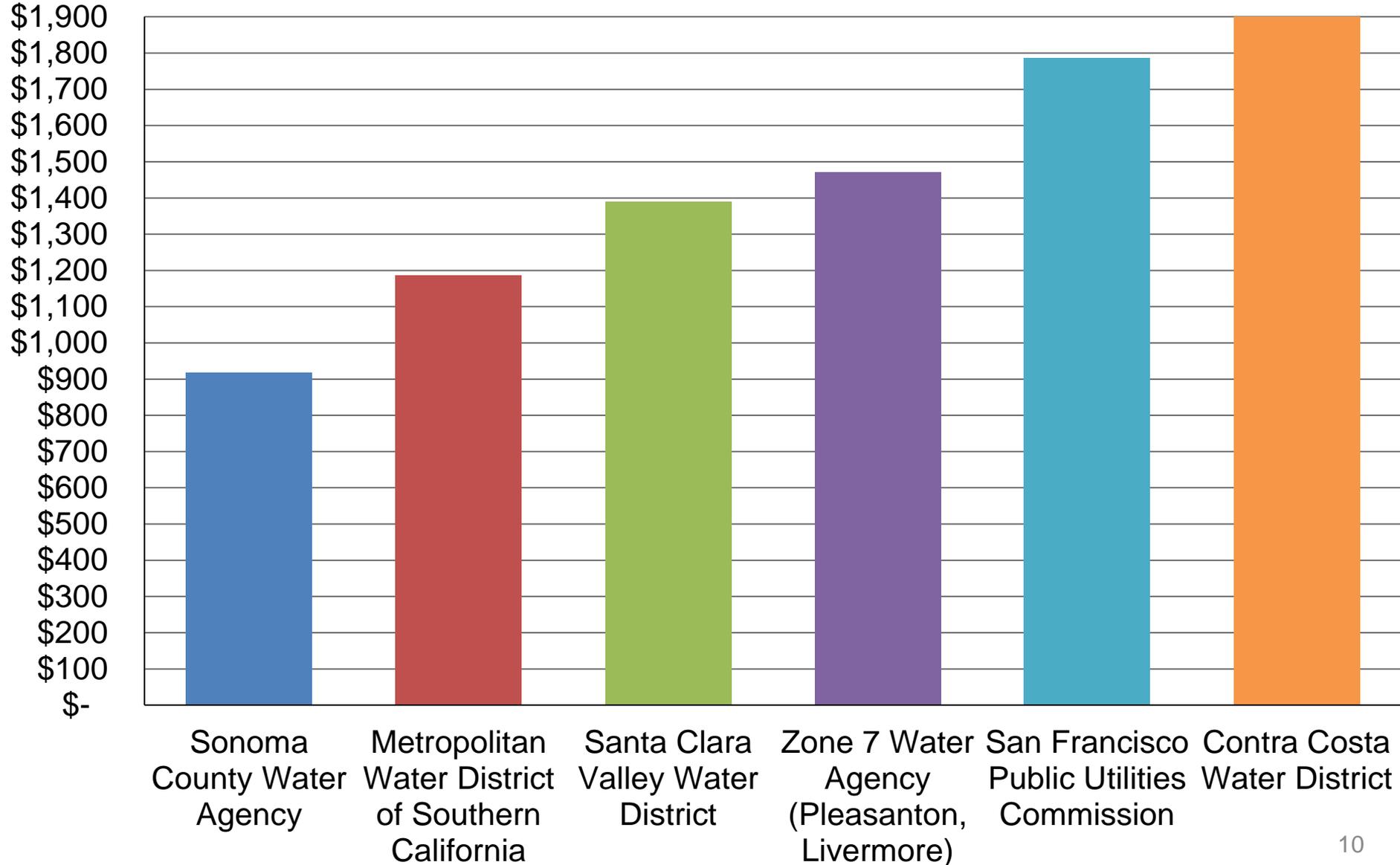
- Warm Springs Dam Hydroturbine Retrofit
- Mirabel Dam Bladder Replacement
- Wohler Pump Replacements
- Caltrans Petaluma Aqueduct Relocation
- Sonoma Booster Pump Station Electrical Upgrade and Pumping Reliability



# Maintenance Projects

- Tank Maintenance Program
- Collectors: Valve and Meter Replacements

# 2019 Wholesale Water Rates Per Acre-Foot



# Proposed Rates for FY 19-20

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# Next Steps

## FY19-20 Water Transmission Budget and Rates

- **Technical Advisory Committee Vote on Monday, March 4**
- **Present Budget to City Councils/District Boards as requested during March**
- **Water Advisory Committee Vote on Monday, April 8**
- **Adoption by Sonoma Water's Board – by April 30**



**Sonoma  
Water**

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