

# Water Transmission FY 2024/2025 Draft Budget and Rates

## Infrastructure Investments

Sonoma Water’s critical infrastructure, including aqueducts, pipelines, pump stations, storage tanks, and wells, are gradually aging after decades of service. A significant portion of it is approaching the end of its useful lifespan. The age of the infrastructure, combined with substantial levels of deferred maintenance, underscores the importance of making investments to guarantee a dependable and sustainable water source for the future. This budget is a crucial and essential step in that direction.

Sonoma Water has been successful in securing grants from various sources and has utilized fund balances and bond proceeds to help moderate rate increases. In fact, Sonoma Water’s wholesale rates (the rates that are charged to water contractors) are among the lowest in the greater Bay Area. Future proposed budgets will continue to prioritize ongoing infrastructure maintenance, replacement, and improvement to ensure a sustainable source of water for the benefit of the communities served.

The terms of the Restructured Agreement for Water Supply require that budgeted deliveries be the lesser of the preceding twelve months of water delivered, or the average annual amount of water delivered during the preceding 36 months. This requirement is to ensure Sonoma Water can meet its obligation to set rates at an amount that covers the projected costs for the following year. Sonoma Water must also generate sufficient revenue to cover debt obligations and maintain a debt coverage ratio as stipulated in outstanding bond issuances.

The Restructured Agreement for Water Supply also states that “If because of drought or other water-supply reduction, state or federal order, or other similar condition, the Agency anticipates that any such quantities will not be predictive of future usage, the Agency may use a different amount with the prior approval of the Water Advisory Committee.” For the FY 2024/2025 Water Transmission Budget, the prior 12 months of water deliveries (which is lower than the average of the last 36 months) is 40,844 acre-feet (AF). Due to the historic drought and mandated state conservation measures deliveries were historically low for the preceding 12-month period. All water contractors except Town of Windsor had deliveries below budget which contributed significantly to the lower deliveries figures. The spring 2023 landslide that curtailed use of the North Marin Aqueduct contributed a minor amount to the reduction in deliveries. Sonoma Water staff have analyzed supply/demand conditions and propose that budgeted deliveries for the FY 2024/2025 Water Transmission Budget be based on the 36-month average water deliveries of 42,826 AF. Budgeted deliveries of 42,826 AF represent a 2.3% increase compared to the FY 2023/2024 budget of 41,847 AF, while 40,844 AF for the preceding 12-month period would have resulted in a 2.4% decrease compared to prior year and put further pressure on rates. The FY 2024/2025 Water Transmission draft budget shown below has been developed based on the 36-month average water deliveries of 42,826 AF.

	FY23-24	FY24-25	
	Budget (in Millions)	Budget (in Millions)	Change (in Millions)
Operations and Maintenance	\$40.41	\$45.41	\$5.00
Capital Projects	\$12.28	\$15.66	\$3.39
Biological Opinion Compliance, Water Supply Planning, Water Conservation	\$9.78	\$7.53	(\$2.25)
Debt Service	\$5.83	\$5.83	\$0.00
Totals	\$68.30	\$74.43	\$6.14
Grants, Use of Fund Balance, and Bond Proceeds	\$18.15	\$18.13	(\$0.02)

Budget and Rate Reduction Measures: Changes made since January 17, 2024 Draft Water Transmission Budget:

- Decreased rate increase from 14.57% to 9.88% (Santa Rosa Aqueduct), 14.71% to 9.98% (Petaluma Aqueduct) and 12.06% to 8.14% (Sonoma Aqueduct).
- Reduced O&M contract services by an additional \$2.45 million by deferring additional funds for the Tank Recoat Program. This reduction cuts the FY 2024/2025 rate increase by 4.7%. The consequences of reducing the tank recoat program budget are that for the subsequent two fiscal years (FY 2025/2026 and FY 2026/2027), there will be less of a buffer for cost overruns, less water sales revenue, reduced capacity to build fund balance to smooth rates, and on top of the rate increase needed to operate and maintain the water transmission system, there would be an additional 2.35% increase in rates each year just from the tank recoat program. The additional funding for the tank recoat program has been included in the budget to smooth rates over the 10-year tank recoat program.
- Revised bond and loan charges: a) corrected/updated debt service figures; b) Storage Bond Charges are increasing because of the higher expenditures in the Storage Facilities Fund and the need for additional Storage Bond Funds; and c) Common Bond Charges decreased because funds were allocated to Storage Bonds for Storage Projects. Total Bond and Loan Charges have decreased compared to the current FY 2023/2024 budget because higher deliveries (36-month average water deliveries) are being used for the rate calculation.

**FY 2024/2025 Draft Budget Financial Summary compared to FY 2023/2024 Adopted Budget: Factors affecting the rate increase:**

The three years of historic drought and mandated conservation measures resulted in historically low FY 2022/2023 water deliveries of 36,032 AF, low water sales revenue, and significantly reduced fund balance reserves. Even with a 2.3% increase in budgeted deliveries of 42,826 AF, low reserves, and increasing operations and maintenance costs to keep pace with critically needed infrastructure improvements has contributed to needed rate increases. Significant efforts have been made to cut and defer maintenance projects to reduce the rate increase. Sonoma Water is not alone in facing rate pressures, as decreasing water sales are forcing other wholesalers and retailers to raise rates beyond historical averages.

**Operations and Maintenance (O&M)**

- 2.3% increase in budgeted deliveries.
- 12.3% increase in water sales revenue due to an increase in deliveries and the rate needed to cover budgeted expenditures.
- FY 2024/2025 budgeted expenditures: \$45.41 million. An increase of \$5.00 million or 12.4%.
- Budgeted expenditures increase is mostly attributable to the tank maintenance program, tank recoat program, and cathodic protection, as well as, increased costs for equipment rentals and leases, chemicals, laboratory costs, and staff labor costs tied to negotiated labor agreements.
- Must have sufficient net operating revenues to meet 1.15x debt coverage bond covenant requirement.
- Water Sales Revenue Shortfall:
  - FY 2021/2022: \$1 million; FY2022/2023: \$10.2M; FY 2023/2024: estimated \$3 million to \$4 million below budget. The estimated shortfall in FY23/24 is a result of our projection model predicting that deliveries will fall roughly 2.6% below budget compounded by fact that MMWD prepaid for some FY 2023/2024 deliveries under the Take or Pay provision in FY 2022/2023.

- FY 2022/2023 Actual Expenditures plus Encumbrances were \$48.8 million compared to the Adjusted Budget of \$47.5 million or 103% of the Adjusted Budget. FY 2023/2024 expenditures are anticipated to align closely with the adjusted budget with the exception of the cathodic protection project which is not sufficiently funded to award in the current fiscal year. Unspent budget is rolled forward to subsequent budget years to avoid being included in the rate calculation more than once.
- Budgeted projects have been thoroughly reviewed and edited and represent the budgeted work that can reasonably occur in FY 2024/2025. Budgeted maintenance projects are a priority, and further delays and cuts pose detrimental operational impact or risk.
- O&M budget has been reduced by **\$3 million** by deferring maintenance costs, and by reducing the Tank Recoat ask by **\$2.5 million** for a total of **\$5.5 million** in reductions. These deferrals could result in rate spikes in future years as the projects cannot be deferred indefinitely.
- Deferring maintenance projects reduced the O&M rate increase from more than 31% to 12.41%.

Maintenance costs were deferred for the following projects:

- Tank Recoating Program
- Transmission System Condition Assessments
- SCADA
- Emergency Inventory Procurement
- Seismic Response Concept of Operations Planning

### Capital Projects

Capital Projects: FY 2024/2025 draft budgeted expenditures of \$15.66 million increased by \$3.39 million or 27.61%.

Capital budget has been reduced by **\$2.9 million** by deferring the Mirabel 12kV Resiliency and Warm Springs Dam Hydroturbine Retrofit projects.

Hazard mitigation projects (\$8.4 million) and infrastructure improvement projects/drought resiliency projects (\$7.2 million) are fully funded by Water Revenue Bonds, grants, and Fund Balance. \$2.9 million in planned capital expenditures were deferred to ensure there would be no effect on the rate.

Investing in Infrastructure:

<b>Construction: Hazard Mitigation Projects</b>	<b>\$7,228,402</b>
Ely BPS Flood Control & Electrical Upgrade	318,000
RDS Pump and Motor Control Center Replacement	4,250,600
Seismic Retrofit of Storage Tanks	136,786
Wilfred Booster Station	2,523,016
<b>Design: Hazard Mitigation Projects</b>	<b>\$1,232,600</b>
Bennett Valley Fault Crossing	346,400
Collectors 3 and 5 Liquefaction Mitigation	886,200
<b>Construction: Other Capital Projects</b>	<b>\$4,868,600</b>
Mirabel Fiber Resiliency	2,987,000

Occidental Road Well	563,300
Ralphine Tanks Flow Thru Conversion	26,700
Sebastopol Road Well	639,400
Warm Springs Dam Hydroturbine Retrofit	652,200

**Design Other Capital Projects** **\$2,333,500**

Kawana-Ralphine SBS Pipeline, Phase 1	908,400
Mirabel/Wohler Storage Building	354,900
Water System Treatment Upgrades	1,070,200

**Biological Opinion**

- 2.3% increase in deliveries.
- 17.56% increase in revenue due to an increase in deliveries and the rate.
- Subfund budget has been reduced by **\$313,000** or a 31% decrease in expenditures due to reduced anticipated cost share related to Dry Creek and costs savings related to RRIFR Lagoon Outlet Channel Implementation and Algae/Water Quality Monitoring.
- \$1.74 million in Use of Fund Balance reduces rate increase from 124.52% to 11.37%.
- 11.37% rate increase compared to 9.94% increase in FY 2023/2024 when \$3.5 million in Use of Fund Balance was budgeted.
- Expenditures will continue to range from \$3 million to \$4.5 million annually in this subfund. A rate of \$40/AF at 42,826 AF generates \$1.7 million in revenue. If more fund balance were used, there would be a significant rate spike in subsequent years to generate sufficient revenue for the subfund. The rate increase is intended to smooth future rate increases.

Dry Creek Habitat Enhancement Phase 4 construction activities are underway and will be complete in FY 2024/2025. Sonoma Water has pending expenditure credits under review by the U.S. Army Corp. The credits may offset a portion of Sonoma Water’s 35% cost share for Phases 4, 5, and 6 construction costs. The draft budget includes Dry Creek Habitat Enhancement design and right-of-way for phase 6, and construction for phases 4, and 5, as well as other required biological opinion activities.

Among other ongoing biological opinion activities, Sonoma Water staff submitted a Biological Assessment to NMFS and CDFW on August 23, 2023 as a precursor to the issuance of a new Biological Opinion.

**Water Conservation**

- 2.3% increase in deliveries.
- 12.4% decrease in revenue due to a reduction in the rate increase.
- 15.6% decrease in expenditures to reduce the rate increase due to cuts to the QWEL program, spatial analysis, public outreach, and education efforts.
- Subfund budget has been reduced by **\$145,000** by deferring costs.
- \$250,000 in Use of Fund Balance. Reduces rate increase from 20.90% to 10.11%.
  - FY 2023/2024 Adopted Budget used \$418,000 in Fund Balance to reduce the Water Conservation Rate Increase to 13.85%.
  - Without the Use of Fund Balance in the FY 2023/2024 Adopted budget, the Water Conservation rate increase would have been 34.88%.
  - Due to historic low deliveries in FY 2022/2023, there is limited capacity to use Fund Balance in the FY 2024/2025 Adopted Budget.
- 10.11% rate increase compared to 13.85% increase in FY 2023/2024 when \$418,000 in Use of Fund Balance was budgeted.

Sonoma Water and the Sonoma Marin Saving Water Partnership plan to continue work on conservation related initiatives and corresponding outreach and education activities.

There was an expansion of programs (at the direction of the Water Contractors) to respond to the historical drought conditions after rates were set in FY 2021/2022 and FY 2022/2023. The costs of these programs were not captured in the previous years' rates and the expenses were therefore paid for by fund balance. Furthermore, historically low deliveries in FY 2022/2023 resulted in revenue shortfalls further depleting fund balance.

This year the Water Conservation Subfund budget is only inclusive of what is needed to maintain existing successful regional programs of the Partnership, including the Water Education Program, Green Business Program, Garden Sense Program, Water Loss Working Group and Validation Services, QWEL Program, DIY Toolkit, Eco-Friendly Garden Tour, WaterSmart Plant Label Program. The budget also includes funds for continued administration and coordination of USBR WEEG grant award and the Prop 1 Bay Area and North Coast grant awards for the Partnership.

### **Water Management and Recycled Water and Local Supply**

For both of these subfunds, low budgeted expenditures, low rates, and use of fund balance have minimal impact (less than 0.03%) on the overall rate increase.

Water Management rate is increasing for budget needed for the upcoming Urban Water Management Plan (UWMP). The slight increase in the rate is to smooth the rate increases over multiple years as previously agreed upon with the water contractors.

Recycled Water and Local Supply costs are for Sonoma Water's share of the groundwater sustainability agency costs. The rate is set to \$0/AF since there is sufficient fund balance to cover these costs and there are no other anticipated expenditures in the next couple of years.

### **Debt Service**

Debt Service Expenditures remain the same as last year.

### **Summary**

The draft proposed budget for FY 2024/2025 is based on accomplishing the required elements of the Biological Opinion, maintenance of facilities, continued implementation of hazard mitigation and reliability projects, and projects responsive to the conditions of critical infrastructure.

Sonoma Water recognizes the profound impact of natural hazards, the remnants of the COVID-19 pandemic, and current economic circumstances to many residents, businesses, and our retail water contractors throughout our county and beyond. In response to the far-reaching financial hardships, Sonoma Water made a conscious effort to reduce rate increases while continuing to maintain system reliability and public health and safety. Sonoma Water was able to keep average rate increases at 6.0% and 5.2% over the past five and ten years respectively, even with the 10.56% rate increase in FY 2023/2024.

**Due to the age of our critical infrastructure, rising costs, the backlog of repeatedly deferred maintenance, and continued low deliveries, our previous goal of 4-6% is no longer adequate. The Long Range Financial Plan is projecting future higher rate increases.**

Sonoma Water's rate is fully volumetric meaning that lower deliveries drive rates higher. Budgeted deliveries averaged over the 3- and 10-year periods and actual deliveries averaged over the past 3, 5, and 10-year periods have been negative, which has put continuous pressure on rates.

Budgeted Deliveries			Actual Deliveries		
3-year average	5-year average	10-year average	3-year average	5-year average	10-year average
-1.27%	0.17%	-1.14%	-6.62%	-0.49%	-2.13%

Sources of revenue include water sales and charges for services, federal and state grants, existing fund balances, contributions, interest, and bond financing.

Revenues	FY 2024/2025 Draft Budget	Increase/(Decrease) over FY 2023/2024
Water Sales & Charges for Services	56,410,448	12%
Operating Grants	1,036,360	(44%)
Capital Grants	0	(100%)
Contributions	301,055	(1%)
Interest & Investment Earnings	1,100,172	9%
<b>TOTAL</b>	<b>58,848,035</b>	<b>7.9%</b>

Fund Balance	FY 2024/2025 Draft Budget	Increase/(Decrease) over FY 2023/2024
Use of Fund Balance: 11% from Operating Funds; 89% from Capital Funds	10,635,639	(13%)

Bond Funds	FY 2024/2025 Draft Budget	Increase/(Decrease) over FY 2023/2024
Use of Bond Funds	6,460,000	126%

**Budget Requirements:**

- Maintain 3-month operating reserve.
- Maintain 1.15x debt coverage bond covenant.
- Rates collect 1.15x debt service in accordance with the provisions of the Water Transmission System Master Ordinance.

**Budget and Rate Reduction Measures reflected in the February 20 draft budget:**

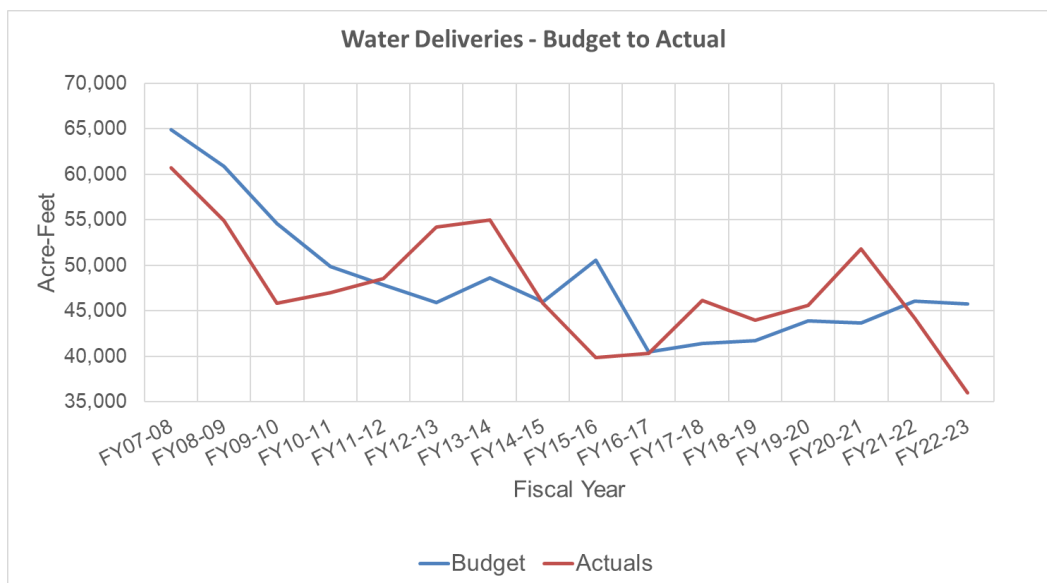
- Decreased rate increase from 26% to 9.88% by deferring a total of \$8.9 million in projects: \$5.5 million in operations and maintenance projects, \$2.9 million in capital projects, and \$500 thousand in Subfund projects. Sonoma Water has been deferring millions of dollars of capital and maintenance projects annually to reduce rate increases.
- Total expenditures budget is 8.99% higher than FY 2023/2024.
- Capital Program is fully funded by the \$15 million in 2022 Revenue Bonds, grants, and fund balance. No contribution from Water Transmission O&M Fund.
- The FY 2023/2024 Santa Rosa Aqueduct Discretionary Capital Charge of \$11/AF is included in this draft budget resulting in a total rate increase of 9.88%. This charge contributes approximately 0.8% to the overall rate increase. The FY 2023/2024 Petaluma Aqueduct Discretionary Capital Charge of \$0/AF is included in this draft budget resulting in a total rate increase of 9.98%. The FY 2023/2024 Sonoma

Aqueduct Discretionary Capital Charge of \$34.90/AF is included in this draft budget resulting in a total rate increase of 8.14%. This charge contributes approximately 2.6% to the overall rate increase.

- Use of \$18.13 million in grants, fund balance, and bond proceeds reduces the rate increase from 50.7% to 9.88%.
  - Use of Fund Balance: \$10.64 million.
  - Grant revenue: \$1.04 million
  - Bond proceeds: \$6.46 million
- \$2.25 million of Prudent reserve is being utilized to ensure we meet our O&M Reserve requirement of 3 months of operating costs.
- Water Transmission System Total Cost per Gallon is \$0.004.

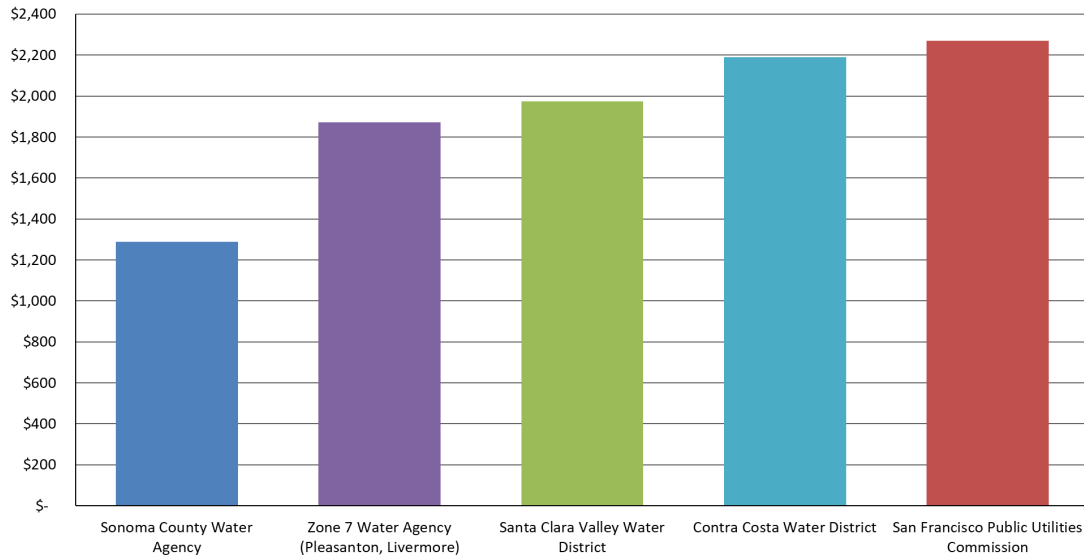
Factors affecting the Rate Increase:

- 2.3% increase in deliveries
- Two years with actual water deliveries 4% and 21.2% less than budget and a third year estimated at 2.4% less than budget.
- 12.5% increase in total revenue.
- 12.4%. increase in O&M costs.
- 96.7% of the rate increase is attributable to the O&M budget, -5.2% to debt service, and 8.5% to the subfunds (Water Management, Watershed Planning and Restoration, Recycled Water and Local Supply, and Water Conservation).
- The net effect of the Water Conservation Rate Increase on the Total Water Transmission Rate Increase is 0.46%.
- MMWD is receiving 474 AF of water paid for in FY 2022/2023 under their take or pay provision in FY 2023/2024. This results in less revenue than budgeted in FY 2023/2024 and lower Fund Balance.
- Increases in material and equipment costs for aging infrastructure and priority maintenance projects that can no longer be deferred, continued supply chain disruptions, long lead times on equipment, and the current inflationary environment are putting upward pressure on the Water Transmission System budget.



\* Increase in actual deliveries in FY20-21 was partially due to the backfilling of Stafford Lake by NMWD. In FY21-22, MMWD took excess winter instream flows.

Sonoma Water continues to have one of the lowest wholesale water rates in the San Francisco Bay Area. The chart below compares the proposed FY24/25 rate per AF to the current rates of other wholesale water agencies in the bay area.





Proposed rates are shown in the table below:

Charge / Aqueduct	Santa Rosa	Petaluma	Sonoma
Deliveries (Acre-Feet)	42,826		
O&M	\$1015.39	\$1015.39	\$1015.39
Water Management Planning	\$0.35	\$0.35	\$0.35
Watershed Planning & Restoration	\$40.04	\$40.04	\$40.04
Recycled Water and Local Supply	\$0.00	\$0.00	\$0.00
Water Conservation	\$59.55	\$59.55	\$59.55
<b>Total O&amp;M</b>	<b>\$1,115.33</b>	<b>\$1,115.33</b>	<b>\$1,115.33</b>
Storage & Common Bond/Loan Charges	\$162.69	\$162.69	\$162.69
Sonoma Aqueduct Bond/Loan Charge			\$145.49
<b>Prime Contractors</b>	<b>\$1,278.02</b>	<b>\$1,278.02</b>	<b>\$1,423.51</b>
<b><u>Discretionary Charges</u></b>			
Capital Charges - to build fund balance for future projects	\$11.00	\$0.00	\$34.90
<b>Total Prime Contractors</b>	<b>\$1,289.02</b>	<b>\$1,278.02</b>	<b>\$1,458.41</b>
Total Overall Increase:	9.88%	9.98%	8.14%

Entity	Rate per AF	Rate Increase
Town of Windsor	\$1,289.02	9.88%
Town of Windsor (Diverted Water)	\$99.94	11.00%
NMWD	1,385.15	11.74%
MMWD	\$1,610.09	10.64%

• Deliveries: (Budget Packet Pages 9-14):

FY 2021/2022 Budget	FY 2021/2022 Actuals	FY 2022/2023 Budget	FY 2022/2023 Actuals	FY 2023/2024 Budget	FY 2023/2024 Estimated Actuals	FY 2024/2025 Estimated Budget
<i>3-year Average</i>		<i>3-year average</i>		<i>12-months</i>		<i>3-year average</i>
46,095.00	44,236.90	45,748.00	36,031.60	41,847.20	40,845.00	42,826
	4% less than budget		21.2% less than budget		2.4% less than budget	FY23-24 vs FY24-25 Budget
<b>Variance</b>	<b>(1,858.10)</b>		<b>(9,716.40)</b>		<b>(1,002.20)</b>	1,981

FY 2023/2024 Budgeted Deliveries vs FY 2024/2025 Budgeted Deliveries	2.3% increase
FY 2022/2023 Actuals vs FY 2023/2024 Estimated Actuals	13.1% increase

- **Operations and Maintenance (O&M) – Water Transmission O&M Fund (Budget Packet Pages 15-25):**
  - In accordance with the Restructured Agreement for Water Supply:
    - The rate is calculated by dividing operations and maintenance expenditures (less specific cash and noncash revenues and expenditures) by budgeted deliveries.

O&M Fund	Increase (Decrease) in Dollars	Percent Change	Description
Rate per AF	\$112.09	12.41%	Increase is attributable to increased infrastructure maintenance needs coupled with elevated material and labor costs.
Revenue	\$6,194,000	12.29%	Increase in revenue is attributable to the rate increase.
Expenditures	\$5,019,000	8.58%	Increase is attributable to an increase in maintenance projects (cathodic protection, tank recoats, tank maintenance, pump/meter/valve replacements, collector maintenance, SCADA upgrades), studies (arc flash studies, hydrogeologic investigations, Regional Water Supply Resiliency, Seismic Mitigation Studies, Water System Comprehensive Master Plan, Wohler and Mirabel Collector Variable Frequency Drive (VFD) Study, and emergency inventory procurement, and other expenditures increases described below.

Factors affecting the O&M rate:

O&M Fund Expenditures	Increase (Decrease) in Dollars	Percent Change	Description
Labor	\$1,830,000	9.96%	Increase is attributable to an increase in labor costs for maintenance projects (cathodic protection, tank recoats, tank maintenance, pump/meter/valve replacements, collector maintenance, SCADA upgrades), studies (arc flash studies, hydrogeologic investigations, Regional Water Supply Resiliency, Seismic Mitigation Studies, Water System Comprehensive Master Plan, Wohler and Mirabel Collector Variable Frequency Drive (VFD) Study, emergency inventory procurement, and mitigation monitoring for recently completed FEMA projects, offset by projects deferred to reduce the rate increase. Approximately, 5% of this increase is due to negotiated labor rates.
Power	\$0	0.00%	Power demand and costs are expected to align with the FY 2023/2024 budget.
Chemicals	\$425,000	54.84%	Increase due to elevated chlorine and caustic soda costs. Input costs grew by 71% in FY 2022/2023 and are on track to increase further in FY 2024/2025.
Testing/Analysis	\$40,000	20.00%	Increase associated with expanded sampling and analysis tied to the Santa Rosa Plain Wells Projects as well as additional microplastics and Perfluoroalkyl/Polyfluoroalkyl Substances (PFAS) testing.
Contract Services	\$981,000	8.88%	Increase attributable to increased maintenance project costs related to collector maintenance, cathodic protection, tank recoats, tank maintenance, arc flash studies, hydrogeologic investigations, and water system comprehensive master planning, offset by \$4.42M in projects that have been deferred to reduce the rate increase.

O&M Fund Expenditures	Increase (Decrease) in Dollars	Percent Change	Description
Maintenance - Equipment	(\$380,000)	-13.22%	Decrease attributable to lower budgeted expenses and \$260,000 in projects that have been deferred to reduce the rate increase.
Rents and Leases - Heavy Eq	\$200,000	100.00%	Increase attributable to elevated equipment needs to implement current suite of maintenance projects.
Equipment Usage Charges	\$200,000	22.22%	Increase attributable to increased use of Sonoma Water equipment to implement routine maintenance projects.
SCADA	\$2,191,000	N/A	Increase attributable to Water Transmission System's share of SCADA capital projects.
Operating Transfers	\$503,000	8.00%	Operating Transfers (OT's) move revenue generated by rates into respective funds (debt service funds, subfunds, aqueduct capital funds and Common Facilities) and maintain appropriate fund balance.

• **Subfunds: (Budget Packet Pages 26-35):**

- Subfund rates are calculated by dividing subfund expenditures minus grant revenue by budgeted water deliveries.
- Water Management Planning:
  - Expenditures are for Urban Water Management Planning (UWMP) which is required to be updated every five years and the Annual Water Supply & Demand Assessment.

Water Management Planning	Increase (Decrease) in Dollars	Percent Change	Description
Rate per AF	\$0.35	NA – last FY rate was \$0.	Fiscal Year 2023/2024 rate is \$0.00. Fund is for Urban Water Management Plan updates and the Annual Water Supply & Demand Assessment. Rate of \$3.39/AF based on \$145,000 in expenditures and 42,826 AF is reduced to \$0.35/AF by using \$130,000 in fund balance. Rate increase is in anticipation of work needed to submit the 2025 Urban Water Management Plan.
Revenue	\$18,000	333.4%	Increase due to subfund rate increase and higher interest earnings offset by use of fund balance. Decreasing use of fund balance to smooth rate increases.
Expenditures	\$45,000	45.0%	Budget increase is due to staff time related to the annual water supply and demand assessment. Budget request is for follow-up meetings, responding to State Department of Water Resources and contractor requests, tracking regulatory compliance changes, and coordinating with climate adaption strategic planning efforts.

- Watershed Planning and Restoration:
  - Expenditures are for planning, design, and implementation of watershed restoration projects and projects required under the Biological Opinion.

Watershed Planning and Restoration	Increase (Decrease) in Dollars	Percent Change	Description
Rate per AF	\$4.09	11.4%	Fiscal Year 2023/2024 rate is \$35.96. Rate increase is primarily a result of not being able to utilize as much fund balance to offset rate as was used in prior year. Rate of \$80.73/AF based on \$3.5M in expenditures and 42,826 AF is reduced to \$40.04/AF by using \$1.7M in fund balance. In Fiscal Year 2023/2024 \$3.5M in fund balance was utilized to offset rate increases.
Revenue	\$295,000	17.6%	Increase due to subfund rate increase and higher interest earnings offset by use of fund balance to reduce and smooth overall rate increase.
Expenditures	(\$1,547,000)	-30.9%	Decrease in expenditures is a result of reduced budgeted cost share due to U.S. Army Corps credits for Sonoma Water's share of costs for construction of Dry Creek Habitat Enhancement phases 4, 5, and 6, and reduced efforts for RRIFR Lagoon Outlet Channel Implementation and Algae/Water Quality Monitoring. Budget includes ongoing costs for Dry Creek Habitat Enhancement Phases 4, 5, 6, and other required biological opinion activities.

- Recycled Water and Local Supply:
  - Expenditures are for planning, design, and implementation of recycled water and local supply projects. The fund previously included water contractor projects under the Local Recycled Water Tier 2 (LRT2) Program.

Recycled Water and Local Supply	Increase (Decrease) in Dollars	Percent Change	Description
Rate per AF	\$0.00	NA – last FY rate was \$0.	Fiscal Year 2023/2024 rate is \$0.00. Due to accumulated fund balance rate remains at \$0 in FY24/25.
Revenue	\$2,000	33.2%	Using an estimated \$31,000 in fund balance to keep rate at \$0. Increase in revenue is associated with higher anticipated interest earnings.
Expenditures	(\$25,000)	-44.6%	Decrease is due to lower anticipated expenditures. Expenditures are for Sonoma Water's share of Groundwater Sustainability Agencies' budgets.

Water Conservation:

- Expenditures are for water use efficiency projects, outreach, and education.

Water Conservation	Increase (Decrease) in Dollars	Percent Change	Description
Rate per AF	\$5.47	10.1%	Fiscal Year 2023/2024 rate is \$54.08. Rate increase is primarily a result of not being able to utilize as much fund balance to offset rate as was used in prior year. Rate of \$65.38/AF based on \$2.8M of net expenditures and 42,826 AF is reduced to \$59.55/AF by using \$250,000 in fund balance. In Fiscal Year 2023/2024 \$418,000 in fund balance was utilized to offset rate increase.
Revenue	(\$540,000)	-12.4%	Decrease due to subfund rate increase and higher interest earnings offset by lower anticipated grant funding than prior year budget.
Expenditures	(\$721,000)	-15.6%	Decrease is associated with decreased planned expenditures due to lack of a new grant funded project. Expenditures used to implement water use efficiency, outreach and education projects, address ongoing water conservation needs, and pass-through grant funds to water contractors and other partners.

- **Storage, Common, and Sonoma Bond/Loan Charges: (Budget Packet Pages 46-57):**

- The rates are calculated by dividing the annual debt service and reserve requirements (2015A, 2019A, and 2022A Water Revenue Bonds) by water deliveries.

Storage and Common Bond/Loan Charges	Increase (Decrease) in Dollars	Percent Change	Description
Storage Bond/Loan Charge	\$2.32	8.0%	Fiscal Year 2023/2024 rate is \$33.38. Rate is based on revenue requirement for debt service divided by water deliveries. Total Debt service higher than previous year due to reallocation of 2022 bond proceeds to fund capital projects in the Storage Fund. Rate increase is due to additional project funding needs offset by increase in budgeted water deliveries.
Common Bond/Loan Charge	(\$8.39)	-6.0%	Fiscal Year 2023/2024 rate is \$127.89. Rate is based on revenue requirement for debt service divided by water deliveries. Total Debt service lower than previous year due to reallocation of 2022 bond proceeds to fund capital projects in the Storage Fund. Rate decrease is due to decrease in bond proceeds needed for capital projects in the fund and an increase in budgeted water deliveries.
Sonoma Aqueduct Bond/Loan Charge	(\$6.19)	-4.1%	Fiscal Year 2023/2024 rate is \$143.41. Sonoma Aqueduct pays an additional revenue bond charge for the bonds associated with Sonoma Booster Station Electrical Upgrade and Pumping Reliability Project, Bennett Valley Fault Crossing Project, and other Creek Crossing Projects on the Aqueduct. Total Debt service lower than previous year due to savings associated with refunding in the 2022 Revenue Bond Issuance. Rate decrease is due to increase in budgeted water deliveries.

- **Aqueduct Capital Charge: (Budget Packet Page 1):**

- A discretionary charge is added by the water contractors to build fund balance for future aqueduct capital projects and to provide rate stabilization capacity.
- The FY 2023-2024 budget included an \$11 per Acre-Foot charge for the Santa Rosa Aqueduct, a \$0 per Acre-Foot charge for the Petaluma Aqueduct, and a \$34.90 per Acre-Foot charge for the Sonoma Aqueduct.
- The FY 2024-2025 draft budget includes a \$11 per Acre-Foot charge for the Santa Rosa Aqueduct, a \$0 per Acre-Foot charge for the Petaluma Aqueduct, and a \$34.90 per Acre-Foot charge for the Sonoma Aqueduct.

- **Overall Draft Proposed Rate Increases: (Budget Packet Pages 1-8):**

- 9.88% (Santa Rosa Aqueduct); 9.98% (Petaluma Aqueduct); 8.14% (Sonoma Aqueduct)
- FY2024/2025 budgeted deliveries are based on 36-month average water deliveries (42,826AF) instead of the 12-month water deliveries (40,844AF). FY2024/2025 budgeted deliveries are 2.3% more than FY 2023/2024 budgeted deliveries.
- The FY2024/2025 budget accommodates an increase in maintenance projects (cathodic protection, tank recoats, tank maintenance, pump/meter/valve replacements, collector maintenance, SCADA upgrades), studies (arc flash studies, hydrogeologic investigations, Regional Water Supply Resiliency, Seismic Mitigation Studies, Water System Comprehensive Master Plan, Wohler and Mirabel Collector Variable Frequency Drive (VFD) Study, emergency inventory purchases, Water Conservation, Biological Opinion and Dry Creek Habitat Enhancement design and right-of-way for phase 6, and construction for phases 4, and 5, and investment in hazard mitigation and other capital infrastructure projects, all in an environment of increasing input costs.

**FY 2024-2025 Capital Projects**

**(Budget Packet Pages 36-45):**

<b>Water Transmission Budget</b>		<b>FY24-25</b>	
<b>Capital Projects Summary</b>			
<b>Project</b>	<b>Category</b>	<b>Amount</b>	<b>Status</b>
Ely BPS Flood Control & Electrical Upgrade	Petaluma AQ	318,000	Award Q3 FY21/22; Delayed due to Elec Supply Chain issues; Construction FY24/25 - FY25/26
Wilfred Booster Station	Petaluma AQ	2,523,016	90% design; Prepurchase Elec Equipt Q4 FY23/24; Anticipate Constuction Award Q4 FY24/25
Bennett Valley Fault Crossing	Sonoma AQ	173,200	30% design complete. Engaging consultant for final design FY23/24. Anticipate award in FY25/26
Kawana-Ralphine SBS Pipeline	Storage	908,400	Consultant Selection 24/25; Anticipate construction award in FY25/26
Bennett Valley Fault Crossing	Storage	173,200	30% design complete. Engaging consultant for final design FY23/24. Anticipate award in FY25/26
Seismic Retrofit of Storage Tanks	Storage	136,786	Preliminary design; Tied to Tank Recoat schedule
Ralphine Tanks Flow Thru Conversion	Storage	26,700	Engaging consultant for design FY23/24; Anticipate construction award in FY24/25
Collectors 3 and 5 Liquefaction Mitigation	Common	886,200	Preliminary Design; Anticipate award in FY26/27
Mirabel 12kV Resiliency	Common	-	Design Phase in FY25/26; Anticipate award in FY27/28
Mirabel/Wohler Storage Building	Common	354,900	Design Advancing; Anticipate award FY25/26
Mirabel Fiber Resiliency	Common	2,987,000	Design Phase; Anticipate award in FY24/25
RDS Pump and Motor Control Center Replacement	Common	4,250,600	Design Advancing; Anticipate award in FY24/25
Occidental Road Well	Common	563,300	Construction initiated FY23/24; Anticipate construction complete in FY24/25
Sebastopol Road Well	Common	639,400	Construction initiated FY22/23; Anticipate construction complete in FY24/25
Warm Springs Dam Hydroturbine Retrofit	Common	652,200	Re-issuing equipt. RFP. Switchgear purchase in FY23/24. Anticipate award in FY24/25
Water System Treatment Upgrades	Common	1,070,200	Preliminary design underway; Engage consultant for final design FY 24/25
	<b>TOTAL</b>	<b>15,663,102</b>	
	Santa Rosa AQ	-	
	Petaluma AQ	2,841,016	
	Sonoma AQ	173,200	
	Storage	1,245,086	
	Common	11,403,800	
		<b>15,663,102</b>	

**Sonoma County Water Agency**  
**Fiscal Year 2024/2025 Draft Water Transmission Budget and Rates**

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Fiscal Year 2024/2025

Prime Contractor Rates Summary

CHARGE PER ACRE FOOT:

	Santa Rosa	Petaluma	Sonoma	FY23-24			Percent Change
	Aqueduct	Aqueduct	Aqueduct	SR	Pet	Son	
	<b>O&amp;M Charge [4.2]</b>	1,015.39	1,015.39	1,015.39	\$903.30	\$903.30	
<b>Water Management Planning Sub-charge [4.13]</b>	0.35	0.35	0.35	\$0.00	\$0.00	\$0.00	N/A
<b>Watershed Planning/Restoration Sub-charge [4.14]</b>	40.04	40.04	40.04	\$35.96	\$35.96	\$35.96	11.37%
<b>Recycled Water &amp; Local Supply Sub-charge [4.15]</b>	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	N/A
<b>Water Conservation Sub-charge [4.16]</b>	59.55	59.55	59.55	\$54.08	\$54.08	\$54.08	10.11%
<b>O&amp;M Charge</b>	<b>1,115.33</b>	<b>1,115.33</b>	<b>1,115.33</b>	\$993.34	\$993.34	\$993.34	12.28%
<b>Storage and Common Bond &amp; Loan Charges</b>	162.69	162.69	162.69	\$168.75	\$168.75	\$168.75	-3.59%
<b>Sonoma Aqueduct Bond Charge</b>			145.49			\$151.68	-4.1%
<b>PRIME CONTRACTORS</b>	<b>\$1,278.02</b>	<b>\$1,278.02</b>	<b>\$1,423.51</b>	\$1,162.09	\$1,162.09	\$1,313.77	9.98%
<b>Capital Charges - to build fund balance for future projects</b>	11.00	0.00	34.90	\$11.00	\$0.00	\$34.90	0%
<b>PRIME CONTRACTORS</b>	11.00	0.00	34.90	\$11.00	\$0.00	\$34.90	0%
<b>TOTAL PRIME CONTRACTORS</b>	<b>\$1,289.02</b>	<b>\$1,278.02</b>	<b>\$1,458.41</b>	\$1,173.09	\$1,162.09	\$1,348.67	9.88%
Increase from Fiscal Year 2023/2024	9.88%	9.98%	8.14%	21.32%	20.18%	21.81%	
With No Capital Charge	8.94%	9.98%	5.55%				

Deliveries:

	12-month	36-month
FY14-15		46,000
FY15-16	50,590	
FY16-17	40,524	
FY17-18	41,446	
FY18-19		41,768
FY19-20		43,870
FY20-21	43,707	
FY21-22		46,095
FY22-23		45,748
FY23-24	41,847	
FY24-25		42,826

**Fiscal Year 2024/2025**

**Prime Contractor Rates Summary**

**CHARGE PER ACRE FOOT:**

**Petaluma AQ**

	<b>NMWD</b>	NMWD	Percent Change
	FY24-25	FY23-24	
<b>O&amp;M Charge [4.2]</b>	1,015.39	\$903.30	12.41%
<b>Water Management Planning Sub-charge [4.13]</b>	0.35	\$0.00	N/A
<b>Watershed Planning/Restoration Sub-charge [4.14]</b>	40.04	\$35.96	11.37%
<b>Recycled Water &amp; Local Supply Sub-charge [4.15]</b>	0.00	\$0.00	N/A
<b>Water Conservation Sub-charge [4.16]</b>	59.55	\$54.08	10.11%
<b>O&amp;M Charge</b>	1,115.33	\$993.34	12.28%
<b>North Marin Bond &amp; Loan Charge [4.9]</b>	90.54	\$93.16	-2.81%
<b>Russian River Conservation Charge [4.18 (a)]</b>	159.28	\$137.33	15.98%
<b>Russian River Projects Charge [4.18 (b)]</b>	20.00	\$15.79	26.69%
<b><u>TOTAL NMWD</u></b>	<b><u>\$1,385.15</u></b>	<b><u>\$1,239.61</u></b>	<b><u>11.74%</u></b>

	Rates	Rate Increase
Town of Windsor	\$1,289.02	9.88%
Town of Windsor (Diverted Water)	\$99.94	11.00%
NMWD	1,385.15	11.74%
MMWD	\$1,610.09	10.64%

WATER TRANSMISSION SYSTEM  
 FY24-25 WATER CHARGES PER ACRE-FOOT  
 FOR PRIME CONTRACTORS

FISCAL YEAR	SANTA ROSA AQUEDUCT	% INCR. (DECR.)	PETALUMA AQUEDUCT	% INCR. (DECR.)	SONOMA AQUEDUCT	% INCR. (DECR.)
2024 · 2025	1289.02	9.88%	1278.02	9.98%	1458.41	8.14%
2023 · 2024	1173.09	10.56%	1162.09	9.42%	1348.67	10.56%
2022 · 2023	1061.04	6.05%	1062.04	6.15%	1219.90	6.52%
2021 · 2022	1000.46	3.47%	1000.46	3.47%	1145.18	3.43%
2020 · 2021	966.95	5.30%	966.95	5.30%	1107.21	5.57%
2019 · 2020	918.30	4.60%	918.30	4.60%	1048.80	4.77%
2018 - 2019	877.88	3.67%	877.88	3.67%	1001.06	5.98%
2017 - 2018	846.78	4.98%	846.78	4.98%	944.56	5.58%
2016 - 2017	806.59	5.98%	806.59	5.98%	894.62	6.94%
2015 - 2016	761.05	4.16%	761.05	4.16%	836.55	5.46%
2014 - 2015	730.68	3.60%	730.68	3.60%	793.24	3.19%
2013 - 2014	705.30	4.95%	705.30	4.95%	768.75	3.84%
2012 - 2013	672.03	5.98%	672.03	5.98%	740.34	5.26%
2011 - 2012	634.11	5.00%	634.11	5.00%	703.33	4.28%
2010 - 2011	603.92	6.93%	603.92	6.93%	674.47	8.42%
2009 - 2010	564.78	19.88%	564.78	10.50%	622.11	27.95%
2008 - 2009	471.13	6.66%	511.13	10.71%	486.22	7.22%
2007 - 2008	441.70	2.41%	461.70	2.31%	453.49	2.46%
2006 - 2007	431.29	4.51%	451.29	4.30%	442.60	4.26%
2005 - 2006	412.68	2.53%	432.68	2.41%	424.53	2.44%
2004 - 2005	402.51	2.19%	422.51	2.08%	414.42	1.59%

**WATER TRANSMISSION SYSTEM  
FY24-25 REVENUE SUMMARY CHART**

WATER CUSTOMER	FY24-25 Budgeted Water Use (Acre-Feet)	FY23-24 Rate \$/Acre-Foot	FY24-25 Proposed Rate \$/Acre-Foot	Dollar Change	Percent Change
Santa Rosa Aqueduct	15,554	\$1,173.09	\$1,289.02	\$115.93	9.88%
Petaluma Aqueduct	8,726	1,162.09	1,278.02	\$115.93	9.98%
Sonoma Aqueduct	3,521	1,348.67	1,458.41	\$109.74	8.14%
North Marin Water District	5,436	1,239.61	1,385.15	\$145.54	11.74%
Marin Municipal – Fourth Off Peak	4,300	1,455.24	1,610.09	\$154.85	10.64%
Marin Municipal – Supplemental	3,405	1,455.24	1,610.09	\$154.85	10.64%
Forestville Aqueduct	357	1,173.09	1,289.02	\$115.93	9.88%
Wholesale/Municipal	944	1,618.39	1750.084	\$131.69	8.14%
Surplus	48	1,192.01	1,338.40	\$146.39	12.28%
Windsor	534	1,173.09	1,289.02	\$115.93	9.88%
<b>TOTAL</b>	42,826				

**SONOMA COUNTY WATER AGENCY RATES FOR WATER DELIVERIES IN FY24-25**

[x] ESTIMATED    [ ] OFFICIAL

**CHARGE PER ACRE FOOT:**

	Santa Rosa Aqueduct	Petaluma Aqueduct	Sonoma Aqueduct
<b>PRIME CONTRACTORS</b>			
<u>O&amp;M Charge [4.2]</u>	\$1,015.39	\$1,015.39	\$1,015.39
Water Management Planning Sub-charge [4.13]	\$0.35	\$0.35	\$0.35
Watershed Planning/Restoration Sub-charge [4.14]	\$40.04	\$40.04	\$40.04
Recycled Water & Local Supply Sub-charge [4.15]	\$0.00	\$0.00	\$0.00
Water Conservation Sub-charge [4.16]	\$59.55	\$59.55	\$59.55
O&M Charge	<u>\$1,115.33</u>	<u>\$1,115.33</u>	<u>\$1,115.33</u>
<u>Bond &amp; Loan Charges - to pay for existing debt service</u>			
Storage Facilities Capital Charge [4.7]	31.47	31.47	31.47
Common Facilities Capital Charge [4.8]	131.22	131.22	131.22
Sonoma Aqueduct Facilities Capital Charges [4.6 b]			145.49
<i>Total Bond &amp; Loan Charges</i>	<u>\$162.69</u>	<u>\$162.69</u>	<u>\$308.18</u>
<i>Discretionary:</i>			
<u>Aqueduct Capital Charges - to build fund balance for future projects</u>			
Aqueduct Facilities Capital Charges [4.6 e]	11.00	0.00	34.90
LRT2 - included in Recycled Water & Local Supply Sub-Charge above.			
<b>TOTAL PRIME CONTRACTORS</b>	<b>\$1,289.02</b>	<b>\$1,278.02</b>	<b>\$1,458.41</b>
Charge without LRT2 and voluntary AQ Capital Charge	\$1,278.02	\$1,278.02	\$1,423.51
<b>OTHER AGENCY CUSTOMERS/WHOLESALE CHARGES</b>			
<b><u>(WATER CO'S &amp; PUBLIC AGENCIES)</u></b>			
O&M Charge	\$1,115.33	\$1,115.33	\$1,115.33
Capital Charges	162.69	162.69	308.18
Aqueduct Facilities Capital Charge [4.12]	\$472.06	\$472.06	\$326.57
<b>TOTAL OTHER AGENCY CUSTOMERS/WHOLESALE CHARGES (4.12)</b>	<u>\$1,750.08</u>	<u>\$1,750.08</u>	<u>\$1,750.08</u>
(120% OF HIGHEST PRIME)			
<b>FORESTVILLE</b>			
O&M Charge [4.2] *	\$1,015.39		
Water Management Planning Sub-charge [4.13]	0.35		
Watershed Planning/Restoration Sub-charge [4.14]	40.04		
Recycled Water & Local Supply Sub-charge [4.15]	-		
Water Conservation Sub-charge [4.16]	59.55		
O&M Charge	<u>\$1,115.33</u>		
<u>Bond &amp; Loan Charges - to pay for existing debt service</u>			
Aqueduct Facilities Capital Charges [4.6]	11.00		
Storage Facilities Capital Charge [4.7]	31.47		
Common Facilities Capital Charge [4.8]	131.22		
<i>Total Capital Charges</i>	<u>\$173.69</u>		
<b>TOTAL FORESTVILLE</b>	\$1,289.02		
* Forestville Water District was exempt from Santa Rosa Aqueduct sub-charge from FY 06/07 to FY 16/17 [4.12].			
<b>NORTH MARIN WATER DISTRICT</b>			
O&M Charge		\$1,115.33	Note: N. Marin pays bond and loan charge in lieu of Capital Charge.
North Marin Bond & Loan Charge [4.9]		90.54	
Russian River Conservation Charge [4.18 (a)]		159.28	
Russian River Projects Charge [4.18 (b)]		20.00	
<b>TOTAL NORTH MARIN WATER DISTRICT</b>		<u>1,385.15</u>	
<b>FOURTH OFF-PEAK (MARIN MUNICIPAL)</b>			
Highest Prime on SR and PET AQ x 1.11		\$1,430.81	
Russian River Conservation Charge		159.28	
Russian River Projects Charge		20.00	
<b>TOTAL FOURTH OFF-PEAK</b>		<u>\$1,610.09</u>	
<b>SUPPLEMENTAL (MARIN MUNICIPAL)</b>			
Highest Prime on SR and PET AQ x 1.11		\$1,430.81	
Russian River Conservation Charge		159.28	
Russian River Projects Charge		20.00	
<b>TOTAL SUPPLEMENTAL</b>		<u>\$1,610.09</u>	
<b>SURPLUS</b>			
Non-Municipal / Municipal [4.11 (a)]	\$1,338.40	\$1,338.40	\$1,338.40
(120% of O&M Charge)			
<b>Town of Windsor</b>		\$1,289.02	
Beginning in FY22/23 all water delivered to Town of Windsor is charged at the the Santa Rosa Aqueduct rate [4.17 (a)]. Town of Windsor pays all subcharges [4.13, 4.14, 4.15, and 4.16] on all water they divert from the Russian River using their equipment [4.17 (b)].			
	\$1,289.02		

The applicable section of the Restructured Agreement has been indicated in brackets.

**FY 2024-25 BUDGET**  
**SONOMA COUNTY WATER AGENCY**  
*Operations and Maintenance Rate Computation*

**O & M REVENUE REQUIREMENT**

<b>FY24-25</b>	<b>ESTIMATED FISCAL YEAR EXPENDITURES</b>	<b>\$63,503,959</b>
 <b>LESS:</b>		
	Depreciation Amortization	7,569,000
	Investment Income, Interest on Pooled Cash, Charges for Services	285,142
	Power Sales	100,000
	PWRPA Pre-paid Expense - FY 08/09 Rate Reduction- <i>One time only</i> "Mandatory Prudent Reserve" charge	
	Use of Fund Balance	
	Recycled Water funds (Sub-object 7277) taken from special reserve	0
	Transfers Out	10,522,486
		10,522,486
	<b>REVENUE REQUIREMENT (Net Expenditures)</b>	<b>\$45,027,331</b>

**O & M ACRE FOOT BASE**

DELIVERIES:		42,826.4
<b>LESS:</b>		
	Marin Municipal Surplus (Irrigation)	7,705.4
		47.8
		47.8
	<b>TOTAL BASE DELIVERIES</b>	<b>35,073.2</b>

**O & M RATE COMPUTATION:**

Rate = Revenue Requirement - (Marin Municipal Deliveries x 1.11 x 0.92568 x Highest Prime Rate  
on Petaluma or Santa Rosa Aqueduct - Subfunds)  
Total Deliveries - Surplus Deliveries - Marin Muni Deliveries

=  $\frac{45,027,331 - (4,300.00 \times 1221.79) - (3,405.35 \times 1221.79)}{42,826.4 - 47.8 - 7,705.4}$

\* = **1,015.39**

**FY24-25**  
**Proposed Water Rates**

	<b><u>FY23-24</u></b>	<b><u>FY24-25</u></b>	
	<b>(Actual)</b>	<b>(Proposed)</b>	<b>% Change</b>
O&M Charge	903.30	1015.39	12.41%
Water Management Planning Sub-Charge	0.00	0.35	N/A
Watershed Planning/Restoration Sub-Charge	35.96	40.04	11.37%
Recycled Water Sub-Charge	0.00	0.00	N/A
Water Conservation Sub-Charge	54.08	59.55	10.11%
<b>Total O&amp;M Charge</b>	<b>993.34</b>	<b>1115.33</b>	<b>12.28%</b>

**Santa Rosa Aqueduct Rate**

O&M Charge	993.34	1115.33	12.28%
Aqueduct Facilities Capital Charges [4.6 e]	11.00	11.00	0.0%
Storage Facilities Capital Charge [4.7]	29.14	31.47	7.98%
Common Facilities Capital Charge [4.8]	139.61	131.22	-6.01%
<b>TOTAL</b>	<b>1173.09</b>	<b>1289.02</b>	<b>9.88%</b>

**Petaluma Aqueduct Rate**

O&M Charge	993.34	1115.33	12.28%
Aqueduct Facilities Capital Charges [4.6 e]	0.00	0.00	N/A
Storage Facilities Capital Charge [4.7]	29.14	31.47	7.98%
Common Facilities Capital Charge [4.8]	139.61	131.22	-6.01%
<b>TOTAL</b>	<b>1162.09</b>	<b>1278.02</b>	<b>9.98%</b>

**Sonoma Aqueduct Rate**

O&M Charge	993.34	1115.33	12.28%
Aqueduct Facilities Capital Charges [4.6 e]	34.90	34.90	0.0%
Storage Facilities Capital Charge [4.7]	29.14	31.47	7.98%
Common Facilities Capital Charge [4.8]	139.61	131.22	-6.01%
Sonoma Aqueduct Facilities Capital Charges	151.68	145.49	-4.08%
<b>TOTAL</b>	<b>1348.67</b>	<b>1458.41</b>	<b>8.14%</b>

**SONOMA COUNTY WATER AGENCY**  
**RUSSIAN RIVER CONSERVATION CHARGE COMPUTATION**

**FISCAL YEAR 2024-25**

**PROPERTY ASSESSMENT VALUES AS OF FY23-24:**

<u>TAX CODE</u>	<u>ENTITY</u>	<u>SECURED</u>	<u>UNSECURED</u>	<u>TOTAL VALUE</u>
14000	Forestville Co Water District	542,444,046	3,413,480	\$545,857,526
42800	City of Cotati	1,399,056,857	32,178,953	1,431,235,810
43500	City of Petaluma	12,424,566,199	511,958,530	12,936,524,729
43800	City of Rohnert Park	7,183,113,523	179,756,461	7,362,869,984
44500	City of Santa Rosa	29,956,887,027	1,024,563,740	30,981,450,767
45000	City of Sonoma	3,559,377,730	105,785,078	3,665,162,808
N/A	Valley of the Moon Water District	4,435,638,466	20,265,437	4,455,903,903
	<b>TOTAL</b>	<b>\$59,501,083,848</b>	<b>\$1,877,921,679</b>	<b>\$61,379,005,527</b>

**Notes:**

- |   |                  |
|---|------------------|
| 1 Total value of secured and unsecured property in service areas of Prime Water Contractors of Sonoma County (see above)  | \$61,379,005,527 |
| 2 2016-17 Sonoma County tax rate per \$100 of full cash value assessed for payment of Warm Springs Dam Project Obligations  | <b>0.007</b>     |
| 3 Total tax levied on citizens residing in service areas of Prime Water Contractors of Sonoma County, i.e., (Line 1/100) x Line 2   | \$4,296,530      |
| 4 Total acre feet of water delivered to Prime Water Contractors of Sonoma County (excluding North Marin and Town of Windsor) plus deliveries to Forestville during the prior 12 month period ending March 31. | 26,975.13        |
| 5 Total Russian River Conservation Charge per Acre Foot (Line 3 / Line 4)   | \$159.28         |

**Russian River Projects Charge**  
Historical calculations

**RR Conservation Charge**  
Historical calculations

For FY	Calculated	Actual Charge	
06-07	17.02	\$17.02	\$48.33
07-08	21.4	\$20.00	\$52.70
08-09	25.08	\$20.00	\$58.44
09-10	24.68	\$20.00	\$57.70
10-11	24.4	\$20.00	\$74.62
11-12	23.44	\$20.00	\$72.27
12-13	20.38	\$20.00	\$72.08
13-14	14.72	\$14.72	\$63.30
14-15	8.72	\$8.72	\$63.90
15-16	12.39	\$12.39	\$69.38
16-17	12.96	\$12.96	\$78.73
17-18	13.08	\$13.08	\$105.78
18-19	9.13	\$9.13	\$109.75
19-20	8.34	\$8.34	\$102.09
20-21	8.68	\$8.68	\$106.12
21-22	10.63	\$10.63	\$115.94
22-23	13.92	\$13.92	\$115.36
23-24	15.79	\$15.79	\$137.33
24-25	20.37	\$20.00	\$159.28



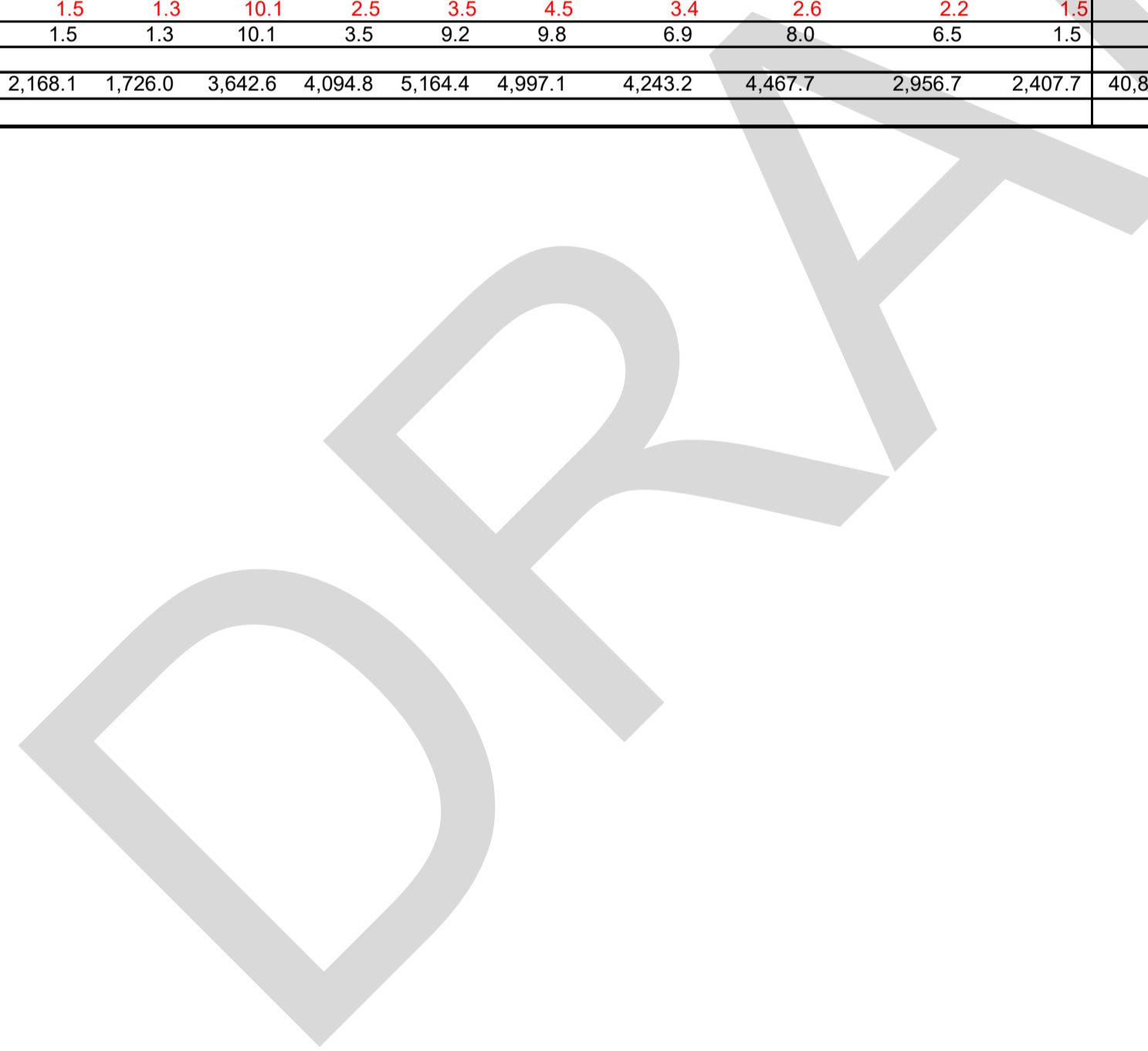
**SCHEDULE OF WATER DELIVERIES BY AQUEDUCT  
PAST 36 MONTHS / 12 MONTHS AVERAGE**

		DELIVERING AQUEDUCT				Monthly Total
		Santa Rosa	Petaluma	Forestville	Sonoma	
36	Jan-21	1,341.2	2,161.8	25.8	251.8	3,780.6
35	Feb-21	1,137.9	1,750.8	20.3	176.2	3,085.1
34	Mar-21	1,066.4	2,050.6	21.7	170.9	3,309.6
33	Apr-21	1,617.8	3,025.1	36.1	373.9	5,052.9
32	May-21	1,402.9	2,533.3	40.4	388.6	4,365.2
31	Jun-21	1,450.2	2,468.5	40.2	421.5	4,380.3
30	Jul-21	1,863.3	2,297.6	51.0	466.7	4,678.6
29	Aug-21	1,507.9	1,705.1	39.5	315.6	3,568.1
28	Sep-21	1,455.3	1,654.3	36.8	298.1	3,444.4
27	Oct-21	1,514.3	1,842.1	36.7	306.9	3,700.0
26	Nov-21	968.6	1,552.0	17.4	215.8	2,753.9
25	Dec-21	1,228.0	2,149.4	23.5	268.1	3,669.0
24	Jan-22	1073.2	1423.2	18.6	205.2	2,720.2
23	Feb-22	1041.5	1861.2	20.0	195.4	3,118.1
22	Mar-22	1227.5	2175.2	26.0	237.7	3,666.4
21	Apr-22	1233.9	2107.2	24.0	250.7	3,615.8
20	May-22	1649.3	2923.1	33.1	378.7	4,984.0
19	Jun-22	1448.3	2456.3	33.3	380.6	4,318.5
18	Jul-22	1415.9	1538.8	34.9	358.4	3,348.0
17	Aug-22	1752.9	1762.2	44.6	382.9	3,942.7
16	Sep-22	1459.2	1453.6	35.2	277.2	3,225.2
15	Oct-22	1430.9	1549.8	30.9	274.3	3,285.8
14	Nov-22	1132.2	1427.5	23.3	231.8	2,814.8
13	Dec-22	1091.1	1487.9	18.5	210.2	2,807.7
12	Jan-23	1111.4	1374.6	24.5	240.3	2,750.7
11	Feb-23	976.6	1058.4	18.4	171.8	2,225.2
10	Mar-23	1055.7	946.1	19.2	147.2	2,168.1
9	Apr-23	872.7	665.8	20.7	166.8	1,726.0
8	May-23	1388.0	1896.0	30.3	328.2	3,642.6
7	Jun-23	1413.1	2301.5	31.4	348.8	4,094.8
6	Jul-23	1853.3	2813.1	42.0	456.0	5,164.4
5	Aug-23	1832.4	2669.5	42.4	452.9	4,997.1
4	Sep-23	1552.3	2229.6	34.3	427.0	4,243.2
3	Oct-23	1600.8	2423.0	33.1	410.8	4,467.7
2	Nov-23	1201.5	1505.0	25.3	225.0	2,956.7
1	Dec-23	1039.9	1196.3	19.2	152.3	2,407.7
<b>Total Deliveries</b>		48,407.4	68,435.2	1,072.4	10,564.2	128,479.3
<b>3-Year Annual Average</b>		16,135.8	22,811.7	357.5	3,521.4	42,826.4
<b>Past 12 Months</b>		15,897.7	21,078.8	340.8	3,527.1	40,844.4
Total Deliveries		48,407.4	68,435.2	1,072.4	10,564.2	128,479.3
Less: North Marin			16,308.2			16,308.2
Marin Municipal			23,116.1			23,116.1
<b>Sonoma Co. Deliveries</b>		48,407.4	29,011.0	1,072.4	10,564.2	89,055.1
<b>3-Year Annual Average</b>		16,135.8	9,670.3	357.5	3,521.4	29,685.0

**SONOMA COUNTY WATER AGENCY**  
 SCHEDULE OF ACTUAL PRIOR 12 MONTHS WATER DELIVERIES IN ACRE FEET (BY CUSTOMER TYPE)  
 JANUARY THROUGH DECEMBER

**SONOMA COUNTY WATER AGENCY**  
 ACTUAL WATER DELIVERY DISTRIBUTION BY AQUEDUCT (ACRE FEET)  
 PRIOR 12 MONTHS

Aqueduct No.	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	TOTAL	**** DELIVERING AQUEDUCT ****			
														Santa Rosa	Petaluma	Sonoma	TOTAL
<b>PRIMES</b>														<b>DELIVERED TO:</b>			
1	1,068.0	940.8	1,002.8	799.8	1,319.5	1,324.0	1,754.5	1,734.8	1,467.7	1,516.3	1,140.3	990.4	15,058.9	<b>CITY OF SANTA ROSA (A)</b>			
2	454.7	382.1	386.4	406.2	668.5	631.1	793.7	786.4	677.6	722.7	512.8	411.2	6,833.4	Jan 2023 882.0 0.0 186.1 1,068.0			
2	371.8	322.6	222.7	73.9	217.8	287.8	480.2	407.0	286.0	286.2	380.1	336.9	3,673.2	Feb 2023 783.6 0.0 157.2 940.8			
2	166.2	143.5	163.7	138.4	211.9	254.2	291.3	250.4	213.3	210.4	168.8	133.8	2,345.9	Mar 2023 839.3 0.0 163.6 1,002.8			
2	29.7	24.0	23.9	26.5	53.3	50.9	62.6	63.0	38.8	66.3	30.5	22.5	492.0	Apr 2023 671.6 0.0 128.2 799.8			
1	26.1	22.6	44.4	66.3	54.8	54.8	49.5	49.3	48.5	40.8	39.1	37.9	534.0	May 2023 1,061.4 0.0 258.1 1,319.5			
4	99.7	85.5	82.6	100.2	180.5	181.1	230.6	219.5	189.0	159.8	83.6	65.1	1,677.2	Jun 2023 1,180.1 0.0 143.9 1,324.0			
4	130.9	76.0	56.3	58.2	127.3	155.8	208.7	211.4	217.9	232.3	125.4	74.1	1,674.3	Jul 2023 1,629.1 0.0 125.4 1,754.5			
	2,347.2	1,997.1	1,982.9	1,669.4	2,833.7	2,939.6	3,871.1	3,721.8	3,138.7	3,234.9	2,480.6	2,072.0	32,289.0	Aug 2023 1,425.5 0.0 309.3 1,734.8			
														Sep 2023 1,208.8 0.0 258.9 1,467.7			
														Oct 2023 1,213.2 0.0 303.1 1,516.3			
														Nov 2023 957.1 0.0 183.2 1,140.3			
														Dec 2023 836.1 0.0 154.3 990.4			
														<b>TOTAL SANTA ROSA 12,687.7 0.0 2,371.2 15,058.9</b>			
<b>OTHER AGENCY CUSTOMERS</b>														<b>OTHER PRIME CONTRACTORS (B)</b>			
1	16.2	12.9	7.9	6.1	12.7	32.7	42.5	42.1	31.9	37.4	17.1	10.9	270.6	CITY OF PETALUMA 0.0 6,833.4 6,833.4			
2	11.0	9.4	10.3	11.0	17.8	16.9	20.7	21.0	16.6	17.2	13.7	9.5	175.1	NORTH MARIN WATER DISTRICT 3,673.2 3,673.2			
4	1.5	1.7	1.2	1.7	3.8	3.8	5.6	5.6	4.9	5.0	7.3	2.7	44.9	CITY OF ROHNERT PARK 91.5 2,254.4 2,345.9			
4	0.6	0.6	0.7	0.8	0.8	0.7	0.9	0.9	0.9	1.2	0.9	1.4	10.6	CITY OF COTATI 3.7 488.2 492.0			
3	24.5	18.4	19.2	20.7	30.3	31.4	42.0	42.4	34.3	33.1	25.3	19.2	340.8	TOWN OF WINDSOR 534.0 534.0			
1	1.0	0.3	0.6	0.6	0.9	0.7	1.0	0.8	0.7	0.9	0.7	0.7	8.8	CITY OF SONOMA 1,677.2 1,677.2			
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	VALLEY OF THE MOON DISTRICT 1,674.3 1,674.3			
4	5.8	6.8	4.8	4.6	5.8	4.7	6.7	10.9	10.9	9.9	5.6	7.5	84.0	<b>TOTAL OTHER PRIME CONTRACTORS 629.3 13,249.2 3,351.6 17,230.1</b>			
	60.6	50.0	44.8	45.5	72.0	91.0	119.5	123.8	100.3	104.7	70.6	51.9	934.8	<b>TOTAL DELIVERIES TO PRIMES 13,317.0 13,249.2 5,722.8 32,289.0</b>			
<b>OFF-PEAK CUSTOMERS</b>														<b>LESS: NORTH MARIN (3,673.2) (3,673.2)</b>			
2	341.3	176.8	139.0	9.8	726.7	1,060.6	1,164.6	1,141.6	997.4	1,120.1	399.0	282.3	7,559.3	<b>TOTAL SONOMA COUNTY DELIVERIES 13,317.0 9,576.0 5,722.8 28,615.8</b>			
<b>SURPLUS CUSTOMERS</b>																	
1	0.0	0.0	0.0	0.0	0.1	1.0	5.7	5.3	3.5	5.4	4.3	0.0	25.3				
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
4	1.6	1.3	1.5	1.3	10.1	2.5	3.5	4.5	3.4	2.6	2.2	1.5	36.0				
	1.6	1.3	1.5	1.3	10.1	3.5	9.2	9.8	6.9	8.0	6.5	1.5	61.3				
	2,750.7	2,225.2	2,168.1	1,726.0	3,642.6	4,094.8	5,164.4	4,997.1	4,243.2	4,467.7	2,956.7	2,407.7	40,844.4				



## FY 2024-25 BUDGET

### Water Transmission System Agency Fund

#### **ESTIMATED WATER DELIVERIES AND WATER SALES - O&M plus Surcharges**

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<b><u>WATER SALES - O&amp;M</u></b>			
1 PRIMES without Subcharges	34,129.0	1,015.39	34,654,243
2 OTHER AGENCY CUSTOMERS	944.3	1,650.14	1,558,203
3 MARIN MUNICIPAL (OFF-PEAK)	4,300.0	1,221.79	5,253,683
4 MARIN MUNICIPAL (SUPPLEMENTAL)	3,405.4	1,221.79	4,160,616
5 SURPLUS CUSTOMERS	47.8	1,238.46	59,256
<b>TOTAL WATER SALES - O&amp;M</b>	42,826.4	N/A	\$45,686,001

Note: MMWD rate adjusted per Amended MMWD Water Supply Agreements Effective 7/1/15.

#### **Sub-Object 4175, 4176, 4177, and 4178**

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<b><u>WATER SALES - Sub-charges</u></b>			
1a Water Management Planning Sub-charge [4.13]	42,826.4	0.35	15,000
1b Watershed Planning/Restoration Sub-charge [4.14]	42,826.4	40.04	1,714,950
1c Recycled Water & Local Supply Sub-charge [4.15]	42,826.4	0.00	0
1d Water Conservation Sub-charge [4.16]	42,826.4	59.55	2,550,140
<b>TOTAL WATER SALES - Subcharges</b>	42,826.4	N/A	\$4,280,090

**FY 2024-25 BUDGET**

**Water Transmission System Agency Fund**

**SANTA ROSA AQUEDUCT ESTIMATED WATER DELIVERIES AND WATER SALES - O&M plus Surcharges**

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<b><u>WATER SALES - O&amp;M</u></b>			
1 SANTA ROSA AQUEDUCT	16,135.8	1,015.39	16,384,165

**Sub-Object 4175, 4176, 4177, and 4178**

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<b><u>WATER SALES - Sub-charges</u></b>			
1a Water Management Planning Sub-charge [4.13]	16,135.8	0.35	5,652
1b Watershed Planning/Restoration Sub-charge [4.14]	16,135.8	40.04	646,146
1c Recycled Water & Local Supply Sub-charge [4.15]	16,135.8	0.00	0
1d Water Conservation Sub-charge [4.16]	16,135.8	59.55	960,822
<b>TOTAL WATER SALES - Subcharges</b>	16,135.8	N/A	\$1,612,620

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<b><u>CAPITAL CHARGES</u></b>			
Aqueduct Facilities Capital Charges [4.6 e]	16,135.8	11.00	177,494
<b><u>BOND AND LOAN CAPITAL CHARGES</u></b>			
Storage Facilities Capital Charge [4.7]	16,135.8	31.47	507,726
Common Facilities Capital Charge [4.8]	16,135.8	131.22	2,117,352
Sonoma Aqueduct Facilities Capital Charges [4.6 b]	16,135.8	0.00	0
<b>TOTAL WATER SALES - Capital &amp; Bond and Loan Charges</b>	16,135.8	N/A	\$2,802,572

**TOTAL ESTIMATED REVENUE**

**\$20,799,357**

**FY 2024-25 BUDGET**

**Water Transmission System Agency Fund**

**PETALUMA AQUEDUCT ESTIMATED WATER DELIVERIES AND WATER SALES - O&M plus Surcharges**

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<b><u>WATER SALES - O&amp;M</u></b>			
1 PETALUMA AQUEDUCT	22,811.7	1,015.39	23,162,840

**Sub-Object 4175, 4176, 4177, and 4178**

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<b><u>WATER SALES - Sub-charges</u></b>			
1a Water Management Planning Sub-charge [4.13]	22,811.7	0.35	7,990
1b Watershed Planning/Restoration Sub-charge [4.14]	22,811.7	40.04	913,478
1c Recycled Water & Local Supply Sub-charge [4.15]	22,811.7	0.00	0
1d Water Conservation Sub-charge [4.16]	22,811.7	59.55	1,358,346
<b>TOTAL WATER SALES - Subcharges</b>	22,811.7	N/A	\$2,279,814

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<b><u>CAPITAL CHARGES</u></b>			
Aqueduct Facilities Capital Charges [4.6 e]	22,811.7	0.00	0
<b><u>BOND AND LOAN CAPITAL CHARGES</u></b>			
Storage Facilities Capital Charge [4.7]	22,811.7	31.47	717,789
Common Facilities Capital Charge [4.8]	22,811.7	131.22	2,993,371
Sonoma Aqueduct Facilities Capital Charges [4.6 b]	22,811.7	0.00	0
<b>TOTAL WATER SALES - Capital &amp; Bond and Loan Charges</b>	22,811.7	N/A	\$3,711,160

**TOTAL ESTIMATED REVENUE**

**\$29,153,814**

**FY 2024-25 BUDGET**

**Water Transmission System Agency Fund**

**SONOMA AQUEDUCT ESTIMATED WATER DELIVERIES AND WATER SALES - O&M plus Surcharges**

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<b>WATER SALES - O&amp;M</b>			
1 SONOMA AQUEDUCT	3,521.4	1,015.39	3,575,610

**Sub-Object 4175, 4176, 4177, and 4178**

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<b>WATER SALES - Sub-charges</b>			
1a Water Management Planning Sub-charge [4.13]	3,521.4	0.35	1,233
1b Watershed Planning/Restoration Sub-charge [4.14]	3,521.4	40.04	141,012
1c Recycled Water & Local Supply Sub-charge [4.15]	3,521.4	0.00	0
1d Water Conservation Sub-charge [4.16]	3,521.4	59.55	209,686
<b>TOTAL WATER SALES - Subcharges</b>	3,521.4	N/A	\$351,931

REVENUE CATEGORY	ESTIMATED ACRE FEET DELIVERED	ESTIMATED RATES	ESTIMATED REVENUE
<b>CAPITAL CHARGES</b>			
Aqueduct Facilities Capital Charges [4.6 e]	3,521.4	34.90	122,897
<b>BOND AND LOAN CAPITAL CHARGES</b>			
Storage Facilities Capital Charge [4.7]	3,521.4	31.47	110,804
Common Facilities Capital Charge [4.8]	3,521.4	131.22	462,082
Sonoma Aqueduct Facilities Capital Charges [4.6 b]	3,521.4	145.49	512,337
<b>TOTAL WATER SALES - Capital &amp; Bond and Loan Charges</b>	3,521.4	N/A	\$1,208,120

**TOTAL ESTIMATED REVENUE**

**\$5,135,661**

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

**Water Transmission System Agency Fund**

Fund/Department No:

**44205 33040100**

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>21,483,922</b>	<b>12,385,242</b>		<b>8,429,314</b>		

**REVENUES**

**USE OF MONEY / PROPERTY**

44002 Interest on Pooled Cash	479,924	249,895	249,895	285,142	35,247	14.10%
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains & Losses	15,353	0	0	0	0	N/A
44109 Concessions	0	0	0	0	0	N/A
44101 Rent - Real Estate	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>495,277</b>	<b>249,895</b>	<b>249,895</b>	<b>285,142</b>	<b>35,247</b>	<b>14.10%</b>

**INTERGOVERNMENTAL REVENUES**

42282 State CalOES Disaster Funding	0	0	0	0	0	N/A
42284 State Cal OES Admin Allowance	0	0	0	0	0	N/A
42358 State Other Funding	0	0	0	0	0	N/A
42441 Federal FEMA Disaster Funding	0	0	0	0	0	N/A
42443 Federal FEMA Admin Allowance	0	0	0	0	0	N/A
42461 Federal Other Funding	0	0	0	0	0	N/A
42610 Other Governmental Agencies	0	0	0	0	0	N/A
42621 North Marin Water District	0	0	0	0	0	N/A
42701 Revenue Appl - PY Intergovmtl	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>

**CHARGES FOR SERVICES**

45062 Construct/Bldg Permit Rvw Svcs	0	0	0	0	0	N/A
45065 Inspection Fees	0	0	0	0	0	N/A
45223 Sewer/Water Hook up Fees	22,896	20,000	20,000	20,000	0	0.00%
45301 Charges for Services	15,000	0	0	0	0	N/A
45314 Sale - Power	0	0	100,000	100,000	0	0.00%
45315 Sale - Water, Wholesale	30,733,424	39,429,145	40,029,589	45,686,001	5,656,412	14.13%
45316 Water Conservation	1,788,952	2,229,087	2,263,032	2,550,140	287,108	12.69%
45323 Common Fac Rev Bond Chg	3,433,379	3,986,916	3,986,916	3,889,158	(97,758)	(2.45%)
45324 Storage Fac Rev Bond Chg	720,261	832,214	832,214	932,557	100,343	12.06%
45325 Sonoma Aqueduct Rev Bond Chg	409,494	513,148	513,148	512,337	(812)	(0.16%)
45327 Santa Rosa Aqueduct Cap Chg	249,649	298,319	298,319	299,408	1,088	0.36%
45328 Petaluma Aqueduct Cap Chg	173,184	0	0	0	0	N/A
45329 Sonoma Aqueduct Cap Chg	146,758	127,572	127,572	116,752	(10,820)	(8.48%)
45330 North Marin Rev Bond Chg	457,794	494,028	494,028	492,184	(1,844)	(0.37%)
45331 Water Mgmt Plan/Restore Chg	7,515	0	0	15,000	15,000	N/A
45332 Watershed Plan/Restore Chg	1,231,577	1,482,100	1,504,670	1,714,950	210,280	13.98%
45333 Recycled Water & Local Supply	18,840	0	0	0	0	N/A
45401 Revenue Appl PY Chgs for Svcs	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>39,408,722</b>	<b>49,412,529</b>	<b>50,169,488</b>	<b>56,328,487</b>	<b>6,158,999</b>	<b>12.28%</b>

Section Title:

**Water Transmission System Agency Fund**

Fund/Department No:

**44205**

**33040100**

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>MISCELLANEOUS REVENUES</b>						
46027 Insurance Claims Reimbursement	0	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
46040 Miscellaneous Revenue	5,468	0	0	0	0	N/A
46041 Discounts Earned	0	0	0	0	0	N/A
46050 Cancelled/Stale Dated Warrants	979	0	0	0	0	N/A
46200 Revenue Appl PY Misc Revenue	1,357	0	0	0	0	N/A
46205 PY Revenue – Charges for Servi	0	0	0	0	0	N/A
46215 Other Grants	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>7,805</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>OTHER FINANCING SOURCES</b>						
47002 Sale of Capital Assets	0	0	0	0	0	N/A
47101 Transfers In - within a Fund	0	0	0	0	0	N/A
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SPECIAL ITEMS</b>						
48004 Residual Equity Transfers	(696)	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>(696)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL REVENUES</b>	<b>39,911,108</b>	<b>49,662,424</b>	<b>50,419,384</b>	<b>56,613,629</b>	<b>6,194,245</b>	<b>#VALUE!</b>

**EXPENDITURES**

**SERVICES AND SUPPLIES**

51021 Communications Expense	0	0	0	0	0	N/A
51031 Waste Disposal Services	0	0	0	0	0	N/A
51032 Janitorial Services	7,104	7,000	7,000	7,000	0	0.00%
51041 Insurance - Liability	0	0	0	0	0	N/A
51042 Insurance - Premiums	4,666	0	0	5,000	5,000	N/A
51061 Maintenance - Equipment	2,413,022	4,533,372	2,875,200	2,495,200	(380,000)	(13.22%)
51071 Maintenance - Bldg & Improve	0	0	0	0	0	N/A
51072 Landscaping Services	0	0	0	0	0	N/A
51077 Maint-Infrastructure	0	0	0	0	0	N/A
51083 VSP Premiums	0	0	0	0	0	N/A
51205 Advertising/Marketing Svc	4,534	6,000	6,000	5,000	(1,000)	(16.67%)
51209 Information Tech Svc (non ISD)	4,007	260	260	3,000	2,740	1053.85%
51211 Legal Services	48,995	28,000	28,000	50,000	22,000	78.57%
51212 Outside Counsel - Legal Advice	450	2,000	2,000	2,500	500	25.00%
51214 Agency Extra/Temp Help	0	0	0	0	0	N/A
51221 Medical/Laboratory Services	14,562	0	0	15,000	15,000	N/A
51226 Consulting Services	0	0	0	0	0	N/A
51230 Security Services	1,429	3,000	3,000	2,000	(1,000)	(33.33%)
51231 Testing/Analysis	152,747	200,000	200,000	240,000	40,000	20.00%
51241 Outside Printing and Binding	2,174	500	500	1,500	1,000	200.00%
51242 Bank Charges	14	50	50	50	0	0.00%
51244 Permits/License/Fees	86,072	90,000	90,000	90,000	0	0.00%
51249 Other Professional Services	0	0	0	0	0	N/A
51301 Publications and Legal Notices	0	0	0	0	0	N/A



Section Title:

**Water Transmission System Agency Fund**

Fund/Department No:

**44205**

**33040100**

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
51401 Rents and Leases - Equipment	358,946	400,000	400,000	400,000	0	0.00%
51402 Rents and Leases - Heavy Eq	774,323	200,000	200,000	400,000	200,000	100.00%
51421 Rents and Leases - Bldg/Land	0	0	0	0	0	N/A
51601 Training Services	16,989	15,000	15,000	20,000	5,000	33.33%
51602 Business Travel/Mileage	107	6,000	6,000	6,000	0	0.00%
51605 Private Car Expense	660	750	750	750	0	0.00%
51801 Other Services	0	0	0	0	0	N/A
51803 Other Contract Services	3,860,300	11,706,104	11,049,855	12,031,260	981,405	8.88%
51902 Telecommunication Usage	70,554	75,000	75,000	75,000	0	0.00%
51911 Mail Services	17	150	150	150	0	0.00%
51917 District Operations Chgs	17,808,921	18,784,886	18,377,036	20,206,914	1,829,878	9.96%
51921 Equipment Usage Charges	1,056,254	900,000	900,000	1,100,000	200,000	22.22%
52021 Clothing, Uniforms, Personal	14,661	5,000	5,000	8,000	3,000	60.00%
52031 Food	738	500	500	500	0	0.00%
52041 Household Supplies Expense	0	0	0	0	0	N/A
52042 Janitorial Supplies	4,504	0	0	0	0	N/A
52043 Safety Supplies/Equipment	5,823	0	0	6,000	6,000	N/A
52061 Fuel/Gas/Oil	131,762	75,000	75,000	75,000	0	0.00%
52063 Vehicle Parts	490	0	0	500	500	N/A
52071 Materials and Supplies Expense	72,110	35,000	35,000	35,000	0	0.00%
52072 Chemicals	946,748	1,200,000	775,000	1,200,000	425,000	54.84%
52081 Medical/Laboratory Supplies	45,227	25,000	25,000	50,000	25,000	100.00%
52091 Memberships/Certifications	46,282	40,000	40,000	45,000	5,000	12.50%
52101 Other Supplies	143	0	0	0	0	N/A
52111 Office Supplies	7,120	5,000	5,000	7,500	2,500	50.00%
52112 Office Furniture/Fixtures	3,404	0	0	3,500	3,500	N/A
52114 Freight/Postage	22	1,000	1,000	1,000	0	0.00%
52115 Books/Media/Subscriptions	329	500	500	500	0	0.00%
52117 Mail and Postage Supplies	5,978	1,500	1,500	5,000	3,500	233.33%
52141 Minor Equipment/Small Tools	226,228	150,000	150,000	200,000	50,000	33.33%
52142 Computer Equipment/Accessories	4,115	1,000	1,000	2,500	1,500	150.00%
52143 Computer Software/Licensing Fees	4,484	30,000	30,000	30,000	0	0.00%
52162 Special Department Expense	0	0	0	2,191,349	2,191,349	N/A
52171 Water Conservation Program	0	0	0	0	0	N/A
52191 Utilities	3,802	2,000	2,000	3,500	1,500	75.00%
52192 Utilities - Gas/Propane	197	0	0	0	0	N/A
52193 Utilities - Electric	3,852,336	4,250,000	4,250,000	4,250,000	0	0.00%
52194 Utilities - Water	34	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>32,063,383</b>	<b>42,779,572</b>	<b>39,632,301</b>	<b>45,271,173</b>	<b>5,638,872</b>	<b>14.23%</b>
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	0	0	0	0	0	N/A
53104 Other interest Expense	0	0	0	0	0	N/A
53301 Taxes and Assessments	1,383	0	0	0	0	N/A
53401 Amortization Expense	(6,584)	54,000	54,000	83,000	29,000	53.70%
53402 Depreciation Expense	6,944,336	8,000,000	8,000,000	7,486,000	(514,000)	(6.43%)
53403 Loss - Disposed Capital Asset	1,001,597	0	0	0	0	N/A
53500 Contributions Non-County Agy	0	0	0	0	0	N/A
53501 Contributions	932,629	745,396	745,396	0	(745,396)	(100.00%)
53610 Other Charges	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>8,873,360</b>	<b>8,799,396</b>	<b>8,799,396</b>	<b>7,569,000</b>	<b>(1,230,396)</b>	<b>(13.98%)</b>

Section Title:

**Water Transmission System Agency Fund**

Fund/Department No:

**44205**

**33040100**

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>FIXED ASSETS</b>						
19820 Machinery and Equipment	0	0	0	0	0	N/A
19822 Mobile Equipment	0	0	0	0	0	N/A
19824 Computer Equipment	0	0	0	0	0	N/A
19831 CIP - Bldg & Impr	0	0	0	0	0	N/A
19832 CIP - Infrastructure	29,830	0	0	0	0	N/A
19840 Work in Progress - Eq	0	0	0	0	0	N/A
19841 Work in Progress - Intang	0	130,000	33,700	141,300	107,600	319.29%
19851 Intangible Assets - Non-amort	0	0	0	0	0	N/A
SUBTOTAL	29,830	130,000	33,700	141,300	107,600	319.29%
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	8,637,402	9,963,384	10,019,899	10,522,486	502,587	5.02%
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	8,637,402	9,963,384	10,019,899	10,522,486	502,587	5.02%
<b>APPROP. FOR CONTINGENCIES</b>						
55011 Appropriation for Contingency	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>REMIBURSEMENTS</b>						
58010 Reimb. - General	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>ADMIN. CONTROL ACCOUNT</b>						
59004 Administrative Control Account	0	0	0	0	0	N/A
59005 Admin Control Acct Clearing	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>49,603,976</b>	<b>61,672,352</b>	<b>58,485,297</b>	<b>63,503,959</b>	<b>5,018,663</b>	<b>8.58%</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Depreciation	6,937,752	8,054,000		7,569,000		
Donated Asset (Caltrans)	0					
Outstanding Encumbrances - Net Change	(7,324,493)	0				
Capitalized Interest	0					
Gain/Loss on disposal of fixed assets	1,001,597					
Unrealized Gain/ Loss (GASB 31)	(15,353)					
Change in Prepaid Expense	(4,303)					
Change in Prudent Reserve		0				
Post audit adjustments - Payables	(1,009)					
Use of Fund Balance				0		
Rounding	(3)					
<b>ENDING FUND BALANCE</b>	<b>12,385,242</b>	<b>8,429,314</b>		<b>9,107,984</b>		

**Operations and Maintenance 44205 Fund Balance Reserve Goal**  
**Over/(Under) Goal**

**11,353,118**  
**(2,245,134)**

**Water Transmission System Agency Fund**  
**Major Services & Supplies Expenditure Items**

Fund/Department No:

**44205**

**33040100**

	Actual FY22-23	Adopted FY23-24	Requested FY24-25	Difference	Percent Change
<u>51061 Maintenance - Equipment</u>	2,413,022	2,875,200	2,495,200	(380,000)	-13.22%
Decrease attributable to lower budgeted expenses and \$260,000 in projects that have been deferred to reduce the rate increase.					
<u>51211 Legal Services</u>	48,995	28,000	50,000	22,000	78.57%
Reflects five year average expenditures.					
<u>51231 Testing/Analysis</u>	152,747	200,000	240,000	40,000	20.00%
Increase associated with expanded sampling and analysis tied to the Santa Rosa Plain Wells Projects as well as additional microplastics and Perfluoroalkyl/Polyfluoroalkyl Substances (PFAS) testing.					
<u>51402 Rents and Leases - Heavy Eq</u>	774,323	200,000	400,000	200,000	100.00%
Increase attributable to elevated equipment needs to implement current suite of maintenance projects.					
<u>51803 Other Contract Services</u>	3,860,300	11,049,855	12,031,260	981,405	8.88%
Increase attributable to increased maintenance project costs related to collector maintenance, cathodic protection, tank recoats, tank maintenance, arc flash studies, hydrogeologic investigations, and water system comprehensive master planning, offset by \$1.92M in projects that have been deferred to reduce the rate increase.					
<u>51917 District Operations Chgs</u>	17,808,921	18,377,036	20,206,914	1,829,878	9.96%
Increase is attributable to an increase in labor costs for maintenance projects (cathodic protection, tank recoats, tank maintenance, pump/meter/valve replacements, collector maintenance, SCADA upgrades), studies (arc flash studies, hydrogeologic investigations, Regional Water Supply Resiliency, Seismic Mitigation Studies, Water System Comprehensive Master Plan, Wohler and Mirabel Collector Variable Frequency Drive (VFD) Study, emergency inventory procurement, and mitigation monitoring for recently completed FEMA projects, offset by projects deferred to reduce the rate increase. Approximately, 5% of this increase is due to negotiated labor rates.					
<u>51921 Equipment Usage Charges</u>	1,056,254	900,000	1,100,000	200,000	22.22%
Reflects five year average expenditures.					
<u>52072 Chemicals</u>	946,748	775,000	1,200,000	425,000	54.84%
Increase due to elevated chlorine and caustic soda costs. Input costs grew by 71% in FY 2022/2023 and are on track to increase further in FY 2024/2025.					
<u>52162 Special Department Expense (SCADA)</u>	0	0	2,191,349	2,191,349	N/A
Increase attributable to water Transmission System's share of SCADA capital projects.					
<u>52193 Utilities - Electric</u>	3,852,336	4,250,000	4,250,000	0	0.00%
Power demand and costs are expected to align with the FY 2023/2024 budget.					

2024-25

Water Transmission System Agency Fund

51061 Maintenance - Equipment		AMOUNT	DEFERRED AMOUNT
	<i>Routine Maintenance</i>		
1	Water Operations Equipment and Supplies	50,000	
2	Electrical/Instrumentation Equipment and Supplies	400,000	
3	Warm Springs Dam Equipment and Supplies	50,000	
4	Production and Treatment Equipment and Supplies	250,000	
5	Transmission and Storage Equipment and Supplies	350,000	
6	Meter and Backflow Equipment and Supplies	200,000	
7	Plains Wells Equipment and Supplies	50,000	
		-	
	<i>O&amp;M Projects</i>	-	
8	Caustic Soda Metering Pump Replacement	196,000	
9	C1 MOV Replacement	121,000	
10	Ely Booster Meter Replacement	44,000	
11	PLC Replacement at Wohler	44,000	
12	RDS Dam Fill Pipeline Replacement	165,000	
13	C5 Reach Rod Replacement	94,900	
		-	
14	Emergency Inventory Procurement	400,000	260,000
15	Seismic Response Training and Exercise	25,000	
16	SurfaceWater/Groundwater Monitoring Equipment	30,000	
17	Software License Fees (Matlab/Innovyze/Syrinx/Goldsim/Kisters	25,300	
		\$ 2,495,200	\$ 260,000

<b>51803 Other Contract Services</b>		<b>AMOUNT</b>	<b>DEFERRED AMOUNT</b>
	<i>O&amp;M Projects</i>		
1	Collector 6 Roof Repair	220,000	
2	Collector 5 Structural Evaluation	150,000	
	<i>Security Projects</i>	-	
3	Seismic Response Concept of Operations Planning	-	150,000
	<i>Infrastructure</i>	-	
4	As-Needed Electrical Design Services	150,000	
5	As-Needed O&M Engineering Services	-	75,000
6	Asset Management	100,000	
7	Cathodic Protection - Maintenance	100,000	
8	Cathodic Protection - Site Assessment and Design Support	100,000	
9	Cathodic Protection - SR/Cotati	2,709,500	
10	Hazardous Materials Management	50,000	
11	LHMP Program Planning	30,000	
12	Riverfront Park Maintenance - Regional Parks	100,000	
13	AMI Lease Agreements	25,000	
14	Tank Maintenance Program	1,798,000	
15	Tank Recoating Program	4,327,800	3,890,757
16	TPW Pavement Preservation Program	25,000	
17	Transmission System Condition Assessments	-	200,000
18	Water Transmission System Transient Analysis	200,000	
	<i>Advocacy</i>		
19	Community Outreach Program	40,000	
20	Bay Area	5,500	
21	North Coast	35,000	
22	Government Affairs - Legislative Program	125,000	
	<i>Studies</i>		
23	Arc Flash Studies	320,460	
24	Collector Wells, AQs, Tanks Seismic Mitigation Study	50,000	
25	DeMuth Property Hydrogeologic Investigation	450,000	
26	Hearn Avenue Feasibility Study	100,000	
27	Regional Water Supply Resiliency Study	150,000	
28	RR Collector Multi-Year Operational Analysis	100,000	
29	Transmission System Support Modeling	25,000	
30	Water System Comprehensive Master Plan	400,000	100,000
31	Water System Standards	45,000	
32	Wohler and Mirabel Collector VFD Study	100,000	
33	Discount to reduce rate	-	
		\$ 12,031,260	\$ 4,415,757

<b>52162 Special Department Expense</b>		<b>AMOUNT</b>	<b>DEFERRED AMOUNT</b>
1	SCADA Improvements	2,191,349	600,311
		\$ 2,191,349	\$ 600,311

Labor associated with deferred projects      \$ 173,700  
**Total amount of work deferred in Fund      \$ 5,449,768**

**Asset Management**

**100,000**

The primary objectives of Sonoma Water’s Asset Management Program (AMP) are to improve the cost-effective management of assets throughout their life cycle, promote data sharing and interconnectivity, and demonstrate fiscal responsibility. Phase 1 included review of Sonoma Water’s current asset management practices, development of an AMP vision and charter, asset management framework. Phase 2 included condition assessment of the water production facilities (Mirabel & Wohler); assessment of the water tanks, booster stations, and other miscellaneous water facilities; and of several of the wastewater treatment facilities. In addition, the new Computerized Maintenance Management System (CMMS) software implementation is underway and is anticipated to go-live in the spring 2024.

To date the AMP has delivered: Asset Management Framework Tech Memo; State of the Assets Tech Memos; Asset Management Implementation Plan (AMIP) Report; Asset Management Program Statement of Commitments; assessment of the water and wastewater facilities; and have begun the implementation of the CMMS software. In FY 24/25, Phase 3 will involve integrating the recommendations during Phase 2 into the full roll-out of the enterprise-wide AMP, implementing the selected CMMS software, furthering data management and integration and continuing with additional condition assessments of water and wastewater facilities.

**Collector 6 Roof Repair**

**220,000**

The existing roof gutter system has failed on the Collector Well 6 building. This failure allows rainwater to leak into the interior of the building and onto the switchgear. This poses a significant safety hazard during rain events and risk to the equipment. This project will relocate the gutters and perform other related work. This effort will also include an analysis of the roof access, including the hatch and ladder system.

This project has not previously received funding and therefore no efforts have begun; however, tarps have been placed above the switchgear to protect the equipment from damage. In FY24-25, a solution to repair the gutter system will be selected and the work will be completed.

**Cathodic Protection - SR/Cotati**

**2,709,500**

Provide improvements to upgrade the cathodic protection system along the existing Santa Rosa Aqueduct and Russian River-Cotati Intertie. The project includes designing and constructing a new corrosion protection system to protect the pipeline from corrosion and monitor the state of the pipelines. The corrosion protection system will have a useful life of approximately 50 years, and will allow for remote assessment and data collection to quantify the condition of the pipeline and state of the cathodic protection system. The project will be constructed in two phases with a completed project that consists of 27 corrosion protection well sites and 51 test stations.

In FY 21-22, design efforts commenced and CEQA environmental review was completed for the project. FY 22-23 funding was used to continue advancing design of Phase 1 though progress was limited due to staffing changes and assigning a new project manager to the project. In FY23-24, Sonoma Water reengaged design consultants and plans on advertising construction of Phase 1. In FY24-25, award and construction of Phase 1 is anticipated along with advancing environmental permit applications and necessary right-of-way to continue design development of Phase 2.

**Collector 5 Structural Evaluation**

**150,000**

Sonoma Water has conducted preliminary structural evaluations of the Collector buildings and hoist support structures within to support a proposed hoist load capacity increase from 10 tons to 12.5 tons. Preliminary analyses suggest the Collector 5 floor slab does not appear to be adequate for the proposed 12.5 ton hoist load or the original building load.

In FY 23/24, a preliminary structural evaluation was conducted. In FY 24/25, Sonoma Water plans on conducting more sophisticated and detailed structural evaluation possibly including finite element modeling to determine what improvements may be needed to meet loading demands.

**LHMP Program Planning**

**30,000**

The LHMP program planning provides for the maintenance and update to the Local Hazard Mitigation Plan (required for FEMA funding) and the preliminary development of mitigation project concepts for the purposes of preparing grant applications and refining projected costs of projects associated with the Natural Hazard Reliability Mitigation Program.

FY 22-23 funding was used to commence development of the 2023 LHMP Update. In FY23-24, the 2023 draft LHMP Update was finalized and was submitted to CalOES for approval. In FY24-25 Sonoma Water expects to receive CalOES and FEMA approval, and funding may be needed to address comments prior to approval as well as to begin discussions and any necessary coordination with the County’s Multijurisdictional LHMP update.

**51803 Other Contract Services & 53501 Contributions Project Information**

**FY24-25**

**Tank Maintenance Program**

**1,798,000**

Sonoma County Water Agency (Sonoma Water) owns and operates 18 water storage tanks with a total combined capacity of 128.8 million gallons as a part of the water transmission system that provides clean drinking water to approximately 600,000 residents in nine major cities and water districts within Sonoma and Marin counties. Maintaining these tanks is critical. This program covers a 10-year agreement for maintenance services with a Service Provider.

In FY 23/24 Enhanced Washout Cleaning and Inspections will be conducted on 4 tanks, and Visual Inspections will be conducted on 9 tanks. FY24/25 funding will be used to conduct Enhanced Washout Cleaning and Inspections on 2 tanks and Visual Inspections for remaining tanks.

**Tank Recoating Program**

**4,327,800**

Water storage tanks are an integral component of Sonoma Water's transmission and supply system and provide operational flexibility and system supply resiliency when demand exceeds production capacity. In total, Sonoma Water's 18 welded steel water tanks provide 129 million gallons of storage, which is approximately three times the average daily system demand. Welded-steel tanks are susceptible to corrosion and have a limited functional lifespan of approximately 50 years without coatings. With regularly scheduled and targeted maintenance, monitoring, and recoating activities welded-steel tanks can attain a lifespan of over 100 years. Sonoma Water's Tank Recoating Program specifically targets the protection and maintenance of welded-steel tanks by designing and implementing tank rehabilitation projects that include interior and exterior recoating, structural repairs, and installation of cathodic protection systems to maximize the functional life of each facility.

In FY 21-22 Sonoma Water began developing plans for the recoating of the Kastania and Cotati No.1 tanks. FY 22-23 funding was used to award construction at the Kastania and Cotati No. 1 tanks and to initiate design of the Cotati No. 3 tank recoating project. Work in FY 23-24 at Kastania and Cotati No. 1 will include interior and exterior coating removal and replacement, structural repairs to corroded roof rafters, and other ancillary repairs. Design of Cotati No. 3 recoat will also continue with plans to award construction. FY24/25 efforts will focus on completing Cotati No. 1 recoat, initiating Cotati No. 3 recoat, and designing and awarding construction for Ralphine No. 1 and Sonoma No. 1 tanks.

**Water Transmission System Transient Analysis**

**200,000**

Sonoma Water completed a comprehensive transient analysis of the water transmission system in 1999. In support of specific projects, the study was partially updated for select locations in 2003, 2007, and 2013. Utilizing a contemporary modeling platform, a new system-wide study will be prepared for the current status of the transmission system. The study will identify and recommend solutions to address current transient vulnerabilities in the water transmission system.

Efforts in support of this project in FY 23-24 are focused on completing the record documentation of air valve improvements that have been made to the transmission system in recent years in order to accurately inform the subsequent transient analysis modeling. In FY24-25 Sonoma Water plans on engaging a consultant to update a system-wide transient analysis aimed at identifying CIP projects needed to address and mitigate any existing system vulnerabilities to surge and pressure transients.

**Studies**

**Arc Flash Studies**

**320,460**

Proper data collection including knowledge of both the electrical and physical layout and proper operation and setting of protective devices is essential for accurate arc flash analysis and labeling of equipment.

Up to date short circuit and coordination studies are required to perform an arc flash hazard analysis. Based on recommended practices utilizing industry accepted computer software, in FY24-25 Sonoma Water will conduct an analysis on the water system. The analysis will provide evaluation and settings of each protective device as required by the National Electrical Code.

**Collector Wells, AQs, Tanks Seismic Mitigation Study**

**50,000**

The seismic mitigation planning study will advance feasibility evaluation and refine strategic approaches to implementing measures to mitigate failure risks of the water transmission system to specific seismic vulnerabilities identified as part of prior natural hazard reliability studies. Particular focus of the study will evaluate: 1) liquefaction mitigation solutions to protect collector wells at the Wohler-Mirabel production facilities, 2) strategies that best balance risk mitigation of aqueduct failure at numerous locations of potential seismic vulnerability against a cost-effective and timely implementation approach (including conducting a broad CPT investigation at numerous sites), and 3) analyze alternative seismic retrofit solutions at select water storage tanks.

In FY 22/23, a consultant was contracted to initiate the planning study, coordinating geotechnical investigations, and securing necessary permits and permission to enter agreements. In FY23/24, CPT investigations were performed along with seismic assessment of the water storage tanks. Preliminary design of liquefaction mitigation solution of Collector 5 was also commenced to assess feasibility of implementing a secant pile wall concept. In FY24/25, funding will be utilized to finalize the preliminary design of Collector 5, assess the feasibility to expand design concepts to other collectors, and prepare a final report.

**DeMuth Property Hydrogeologic Investigation**

**450,000**

The DeMuth property hydrogeologic investigation will advance feasibility evaluation of siting additional diversion facilities (i.e., a well field or additional collector well) within the DeMuth parcels adjoining the eastern bank of the Russian River, just south of Wohler Bridge. In December 2023, two monitoring wells were drilled and constructed on the parcel using Sonic drill rig. Continuous core samples collected during the drilling of the boreholes were comprised primarily of course sands and gravels. The monitoring wells have been equipped pressure/temperature transducers that will be collecting hourly water level and temperature data throughout the winter and spring of 2024. In December 2023, Sonoma Water entered into an agreement with Collier Geophysics to perform land based geophysics at the parcel. It is anticipated that the geophysical investigation will be completed in the first quarter of 2024. Based on the information provided by the monitoring wells and ground based geophysics, Sonoma Water staff will make a recommendation on whether to perform further hydrologic investigations at the parcel that would likely include: (1) drilling and constructing additional monitoring wells; (2) drilling and construction of a high capacity test well; and (3) performing a step-drawdown pump test and aquifer pump test. This work would likely be performed during the third quarter of 2024. Additional work may also include: (1) leveraging existing internal modeling tools to estimate well production efficiencies and potential well interference with existing collector wells and nearby irrigation wells; and (2) assessing strategies for mitigating seismic risks to existing Wohler/Mirabel diversion facilities by siting new diversion facilities on the DeMuth parcels.

**Hearn Avenue Feasibility Study**

**100,000**

There are six buried butterfly valves at the Hearn Avenue Valve Farm. Valve #2 has failed. Due to this valve's proximity to other buried valves at this facility and the difficulty to replace valves at this location, staff want to ensure the resources to expose and replace valve #2 are properly used. This study will review the following aspects of Hearn Avenue Valve Farm: valve selection, piping design, constructability, and site layout.

This project has not been budgeted yet, so no work has begun. During FY24-25 a consultant will be hired to assist SCWA with analyzing this location and the valve replacement project(s).



**Regional Water Supply Resiliency Study**

**150,000**

Retail water providers to over 600,000 people in Sonoma and Marin Counties are regionally connected through existing water supply infrastructure. Along with purchasing wholesale water from the Sonoma County Water Agency, each retail provider also has local supplies which are used to meet the demands of their customers. Although these systems are connected, they are not operated or managed in a coordinated manner, especially in times of water shortage. Development of a decision support tool could be used to evaluate strategies and water supply projects that would make the region more resilient to future water shortages.

Funds expended in FY 19/20 were used to develop a work plan in cooperation with Sonoma Water's Water Contractors. Funds budgeted for FY 20/21 were expended building a decision support model to evaluate the region's resiliency to drought under historical operations with existing facilities. In cooperation with Sonoma Water's contractors, scenarios were developed and evaluated that either through operational changes or new water supply facilities could improve the region's resiliency to drought. Funds budgeted for FY 21/22 were expended using the decision support model to complete analysis of scenarios focused on drought resiliency and to begin evaluating water shortage scenarios resulting from disruptions to Sonoma Water's water supply and transmission system due to natural hazards such as seismic events, wildfires and flooding. Funds budgeted for FY 22/23 were expended translating the results of the update to the Natural Hazard Reliability Assessment prepared by Inferterra, to likely damage scenarios to Sonoma Water's transmission system infrastructure. Funds budgeted for FY23/24 were expended completing modeling scenarios for the development and evaluation of projects and strategies to improve the regions water supply reliability during periods of water supply shortage due to seismic events. Funds budgeted for FY24/25 will be used completing a final report documenting the study results and providing ongoing support for efforts to improve the regions water supply resiliency.

**RR Collector Multi-Year Operational Analysis**

**100,000**

SCWA is required to periodically send DDW a report evaluating various water quality parameters. This report is used to determine whether SCWA's collector wells are characteristic of a groundwater system. This project will allow a consultant to compile and analyze the previous ten years of data and studies to demonstrate that SCWA is still a groundwater system.

No work was completed during FY22-23. In FY23-24 a consultant has been selected and an agreement is being negotiated.

**Water System Comprehensive Master Plan**

**400,000**

Sonoma Water aims to develop a Comprehensive Water System Master Plan (Master Plan) to define the programs, policies, and projects required to meet the potable water infrastructure needs of Sonoma Water's service area for the next 20-years. Master Plan development will consider future system demands, current system conditions, and required system improvements. This Master Plan will yield a prioritized list of projects, serving as a guide for financial commitments needed to ensure sufficient operation of the water system's infrastructure. The subject item requests approval of a consultant agreement for Master Plan development services.

**Wohler and Mirabel Collector VFD Study**

**100,000**

The Collector Wells at Wohler & Mirabel produce the vast majority of Sonoma Water's potable drinking water. The 12 pumps in these collectors consume a large amount of electricity. Variable Frequency Drives (VFDs) offer cost savings and operational flexibility to pumping systems. High voltage VFDs have also reduced in cost and increased in availability in recent years. To become more energy efficient and allow for more operational flexibility, Sonoma Water will study how the addition of VFDs could improve the operation of Wohler & Mirabel and determine how much energy would be saved if they were installed.

No work has been completed on this study yet. Once funding is approved in FY24-25, a consultant will be hired to complete this study.

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title: Water Management Planning

Fund/Department No: 44210 33041000

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>369,637</b>	<b>381,063</b>		<b>286,420</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	6,826	5,357	5,357	7,366	2,009	37.50%
44050 Unrealized Gains and Losses	1,527	0	0	0	0	N/A
SUBTOTAL	8,354	5,357	5,357	7,366	2,009	37.50%
<b>INTERGOVERNMENTAL REVENUE</b>						
42619 Town of Windsor	466	0	0	852	852	N/A
SUBTOTAL	466	0	0	852	852	N/A
<b>CHARGES FOR SERVICES</b>						
45301 Charges for Services	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	7,515	0	0	15,000	15,000	N/A
47102 Transfers In - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	7,515	0	0	15,000	15,000	N/A
<b>TOTAL REVENUES</b>	<b>16,334</b>	<b>5,357</b>	<b>5,357</b>	<b>23,218</b>	<b>17,861</b>	<b>333.41%</b>
<b>EXPENDITURES</b>						
<b>SERVICES AND SUPPLIES</b>						
51205 Advertising Marketing	0	0	0	0	0	N/A
51211 Legal Services	0	0	0	0	0	N/A
51212 Legal Services - External	0	0	0	0	0	N/A
51241 Outside Printing & Binding	0	0	0	0	0	N/A
51601 Training/Conference Expense	0	0	0	0	0	N/A
51602 Business Travel/Mileage	0	0	0	0	0	N/A
51605 Private Car Expense	0	0	0	0	0	N/A
51803 Other Contract Services	35,152	75,000	75,000	100,000	25,000	33.33%
51917 District Operations Chgs	3,380	25,000	25,000	45,000	20,000	80.00%
51921 Equipment Usage Charges	0	0	0	0	0	N/A
52171 Water Conservation Program	0	0	0	0	0	N/A
SUBTOTAL	38,532	100,000	100,000	145,000	45,000	45.00%
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	0	0	0	0	0	N/A
53501 Contributions	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
57012 Transfers Out - btw Govtl Fur	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>38,532</b>	<b>100,000</b>	<b>100,000</b>	<b>145,000</b>	<b>45,000</b>	<b>45.00%</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Outstanding Encumbrances - Net Change	35,152	0		0		
Audit Adjustment (A/P)	0	0		0		
Unrealized Gain/ Loss (GASB 31)	(1,527)	0		0		
Rounding	(1)					
<b>ENDING FUND BALANCE</b>	<b>381,063</b>	<b>286,420</b>		<b>164,638</b>		

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title: Watershed Planning/Restoration

Fund/Department No: 44215 33041100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>15,629,400</b>	<b>12,743,787</b>		<b>4,396,136</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	271,386	45,028	45,028	119,377	74,349	165.11%
44050 Unrealized Gains and Losses	42,971	0	0	0	0	N/A
SUBTOTAL	314,356	45,028	45,028	119,377	74,349	165.11%
<b>INTERGOVERNMENTAL REVENUE</b>						
42461 Federal Other Funding	0	0	0	0	0	N/A
42619 Town of Windsor	76,241	87,446	87,446	97,387	9,942	11.37%
SUBTOTAL	76,241	87,446	87,446	97,387	9,942	11.37%
<b>CHARGES FOR SERVICES</b>						
45301 Charges for Services	0	0	0	0	0	N/A
45332 Watershed Plan/Restore Chg	0	40,000	40,000	40,000	0	0.00%
<i>Subtotal Charges for Service</i>	0	40,000	40,000	40,000	0	0.00%
<b>MISCELLANEOUS REVENUE</b>						
46021 Capital Grants - Federal	0	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
46040 Miscellaneous Revenue	0	0	0	0	0	N/A
46041 Discounts Earned	0	0	0	0	0	N/A
46050 Cancelled/Stale Dated Warrant	1,000	0	0	0	0	N/A
46200 Revenue Appl PY Misc Revenu	25,125	0	0	0	0	N/A
SUBTOTAL	26,125	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	1,231,577	1,482,100	1,504,670	1,714,950	210,280	13.98%
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	1,231,577	1,482,100	1,504,670	1,714,950	210,280	13.98%
<b>TOTAL REVENUES</b>	<b>1,648,299</b>	<b>1,654,574</b>	<b>1,677,144</b>	<b>1,971,714</b>	<b>294,570</b>	<b>17.56%</b>
<b>EXPENDITURES</b>						
<b>SERVICES AND SUPPLIES</b>						
51021 Communication Expense	0	0	0	0	0	N/A
51061 Maintenance - Equipment	9,992	0	0	0	0	N/A
51205 Advertising Marketing	926	0	0	0	0	N/A
51209 Information Tech Svc (non ISD)	152	0	0	0	0	N/A
51211 Legal Services	15,338	0	0	0	0	N/A
51212 Legal Services - External	647	0	0	0	0	N/A
51221 Medical/Laboratory Services	0	0	0	0	0	N/A
51226 Consulting Services	0	0	0	0	0	N/A
51231 Testing/Analysis	94,758	0	0	0	0	N/A
51241 Outside Printing and Binding	2,342	0	0	0	0	N/A
51244 Permits/License/Fees	65,772	0	0	0	0	N/A
51401 Rents and Leases - Equipment	36,865	0	0	0	0	N/A
51402 Rents and Leases - Heavy Eq	32,338	0	0	0	0	N/A
51601 Training/Conference	0	0	0	0	0	N/A
51602 Business Travel/Mileage	0	0	0	0	0	N/A
51605 Private Car Expense	33	0	0	0	0	N/A
51801 Other Services	0	0	0	0	0	N/A
51803 Other Contract Services	1,609,720	2,122,113	1,624,870	538,000	(1,086,870)	(66.89%)
51902 Telecommunication Usage	0	0	0	0	0	N/A
51917 District Operations Chgs	2,547,346	6,129,612	2,883,800	2,423,300	(460,500)	(15.97%)
51921 Equipment Usage Charges	60,525	0	0	0	0	N/A

Section Title:

Watershed Planning/Restoration

Fund/Department No:

44215

33041100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
52021 Clothing, Uniforms, Personal	3,931	0	0	0	0	N/A
52031 Food	319	0	0	0	0	N/A
52042 Janitorial Supplies	0	0	0	0	0	N/A
52043 Safety Supplies/Equipment	0	0	0	0	0	N/A
52061 Fuel/Gas/Oil	0	0	0	0	0	N/A
52063 Vehicle Parts	0	0	0	0	0	N/A
52071 Materials and Supplies Expenses	31,417	0	0	0	0	N/A
52081 Medical/Laboratory Supplies	0	0	0	0	0	N/A
52091 Memberships/Certifications	0	0	0	0	0	N/A
52101 Other Supplies	0	0	0	0	0	N/A
52111 Office Supplies	19	0	0	0	0	N/A
52114 Freight/Postage	0	0	0	0	0	N/A
52115 Books/Media	741	0	0	0	0	N/A
52117 Mail and Postage Supplies	104	0	0	0	0	N/A
52141 Minor Equipment/Small Tools	737	0	0	0	0	N/A
52142 Computer Equipment/Accessories	0	0	0	0	0	N/A
52143 Computer Software	0	0	0	0	0	N/A
52144 Equipment Allowance	50	0	0	0	0	N/A
52181 Business Meals/Supplies	0	0	0	0	0	N/A
52191 Utilities Expense	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>4,514,070</b>	<b>8,251,725</b>	<b>4,508,670</b>	<b>2,961,300</b>	<b>(1,547,370)</b>	<b>(34.32%)</b>
<b>OTHER CHARGES</b>						
53104 Other Interest Expense	0	0	0	0	0	N/A
53402 Depreciation Expense	7,665	8,000	8,000	8,000	0	0.00%
53403 Loss - Disposed Capital Asset	0	0	0	0	0	N/A
53501 Contributions	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>7,665</b>	<b>8,000</b>	<b>8,000</b>	<b>8,000</b>	<b>0</b>	<b>0</b>
<b>REIMBURSEMENTS</b>						
58010 Reimb. - General	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>FIXED ASSETS</b>						
19840 Acq-WIP-Equipment	0	0	0	0	0	N/A
19841 Acq-WIP-Intangibles	430,966	1,750,500	488,000	488,000	0	
19851 Intangible Assets - Non-amort	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>430,966</b>	<b>1,750,500</b>	<b>488,000</b>	<b>488,000</b>	<b>0</b>	<b>0</b>
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>TOTAL EXPENDITURES</b>	<b>4,952,701</b>	<b>10,010,225</b>	<b>5,004,670</b>	<b>3,457,300</b>	<b>(1,547,370)</b>	<b>(30.92%)</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Outstanding Encumbrances - Net Change	500,665	0				
Capital Interest	0	0				
Depreciation	7,665	8,000		8,000		
Change in prepaid expense	0	0				
Gain/loss on disposal of Capital Assets	0					
Unrealized Gain/ Loss (GASB 31)	(42,971)	0				
Audit Adjustment (A/P)	0	0				
Post Audit Adjustment	(46,571)					
Rounding	0	0				
<b>ENDING FUND BALANCE</b>	<b>12,743,787</b>	<b>4,396,136</b>		<b>2,918,550</b>		

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

Recycled Water and Local Supply

Fund/Department No:

44220

33041200

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>294,825</b>	<b>753,037</b>		<b>259,162</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	13,033	6,125	6,125	8,158	2,033	33.20%
44050 Unrealized Gains and Losses	(186)	0	0	0	0	N/A
SUBTOTAL	12,847	6,125	6,125	8,158	2,033	33.20%
<b>INTERGOVERNMENTAL REVENUE</b>						
42358 State Other Funding	0	0	0	0	0	N/A
42619 Town of Windsor	1,166	0	0	0	0	N/A
SUBTOTAL	1,166	0	0	0	0	N/A
<b>CHARGES FOR SERVICES</b>						
45301 Charges for Services	0	0	0	0	0	N/A
45333 Recycled Water & Local Supply	0	0	0	0	0	N/A
45401 Revenue Appl PY Chgs for Svcs	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	0
<b>MISCELLANEOUS REVENUE</b>						
46022 Capital Grants-State	0	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
46200 Revenue Appl PY Misc Revenue	0	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	18,840	0	0	0	0	N/A
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	18,840	0	0	0	0	N/A
<b>TOTAL REVENUES</b>	<b>32,852</b>	<b>6,125</b>	<b>6,125</b>	<b>8,158</b>	<b>2,033</b>	<b>33.20%</b>
<b>EXPENDITURES</b>						
<b>SERVICES AND SUPPLIES</b>						
51021 Communication Expense	0	0	0	0	0	N/A
51061 Maintenance - Equipment	0	0	0	0	0	N/A
51205 Advertising/Marketing Svc	0	0	0	0	0	N/A
51209 Information Tech Svc (non ISD)	0	0	0	0	0	N/A
51211 Legal Services	0	0	0	0	0	N/A
51212 Legal Services - External	0	0	0	0	0	N/A
51226 Consulting Services	0	0	0	0	0	N/A
51241 Outside Printing and Binding	0	0	0	0	0	N/A
51244 Permits/License/Fees	0	0	0	0	0	N/A
51401 Rents and Leases - Equipment	0	0	0	0	0	N/A
51601 Training Services	0	0	0	0	0	N/A
51602 Business Travel/Mileage	0	0	0	0	0	N/A
51803 Other Contract Services	0	450,000	0	0	0	N/A
51902 Telecommunication Usage	0	0	0	0	0	N/A
51915 ISD - Reprographics Services	0	0	0	0	0	N/A
51917 District Operations Chgs	4,751	0	0	0	0	N/A
51921 Equipment Usage Charges	0	0	0	0	0	N/A
52031 Food	0	0	0	0	0	N/A

Section Title:

Recycled Water and Local Supply

Fund/Department No:

44220

33041200

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
52061 Fuel/Gas	0	0	0	0	0	N/A
52101 Other Supplies	0	0	0	0	0	N/A
52115 Books/Media/Subscriptions	0	0	0	0	0	N/A
52117 Mail and Postage Supplies	0	0	0	0	0	N/A
52141 Minor Equipment/Small Tools	0	0	0	0	0	N/A
52143 Computer Software/Licensing Fees	0	0	0	0	0	N/A
52171 Water Conservation Program	0	0	0	0	0	N/A
52191 Utilities Expense	0	0	0	0	0	N/A
SUBTOTAL	4,751	450,000	0	0	0	N/A
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	0	0	0	0	0	N/A
53104 Other Interest Expense	0	0	0	0	0	N/A
53402 Depreciation Expense	5,966	6,000	6,000	6,000	0	0.00%
53501 Contributions	23,661	50,000	50,000	25,000	(25,000)	(50.00%)
SUBTOTAL	29,627	56,000	56,000	31,000	(25,000)	(44.64%)
<b>FIXED ASSETS</b>						
19831 CIP - Bldg & Impr	0	0	0	0	0	N/A
19832 CIP - Infrastructure	0	0	0	0	0	N/A
19841 Work in Progress - Intang	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>34,378</b>	<b>506,000</b>	<b>56,000</b>	<b>31,000</b>	<b>(25,000)</b>	<b>(44.64%)</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Outstanding Encumbrances - Net Change	0	0				
Change in Windsor Reserve	453,585	0				
Capital Interest	0	0		0		
Depreciation	5,966	6,000		6,000		
Audit Adjustment (A/P)	0	0		0		
Unrealized Gain/ Loss (GASB 31)	186	0		0		
Rounding	1	0				
<b>ENDING FUND BALANCE</b>	<b>753,037</b>	<b>259,162</b>		<b>242,321</b>		

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

**Water Conservation**

Fund/Department No:

**44225**

**33041300**

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>1,180,750</b>	<b>375,348</b>		<b>106,249</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	19,501	3,351	3,351	2,563	(788)	(23.52%)
44050 Unrealized Gains and Losses	27,794	0	0	0	0	N/A
SUBTOTAL	<u>47,296</u>	<u>3,351</u>	<u>3,351</u>	<u>2,563</u>	<u>(788)</u>	<u>(23.52%)</u>
<b>INTERGOVERNMENTAL REVENUE</b>						
42358 State Other Funding	213,370	3,278,597	1,849,210	0	(1,849,210)	(100.00%)
42461 Federal Other Funding	0	0	0	1,036,360	1,036,360	N/A
42601 County of Sonoma	59,386	0	0	0	0	N/A
42610 Other Governmental Agencies	0	0	0	0	0	N/A
42611 City of Santa Rosa	0	0	0	0	0	N/A
42612 City of Petaluma	0	0	0	0	0	N/A
42613 City of Rohnert Park	0	0	0	0	0	N/A
42615 City of Cotati	0	0	0	0	0	N/A
42618 City of Sonoma	0	0	0	0	0	N/A
42619 Town of Windsor	110,748	131,519	131,519	144,816	13,297	10.11%
42621 North Marin Water District	0	0	0	0	0	N/A
	0	0	0	0		
SUBTOTAL	<u>383,504</u>	<u>3,410,116</u>	<u>1,980,729</u>	<u>1,181,176</u>	<u>(799,553)</u>	<u>(40.37%)</u>
<b>CHARGES FOR SERVICES</b>						
45301 Charges for Services	15,241	42,000	42,000	42,000	0	0.00%
45316 Water Conservation	0	0	0	0	0	N/A
SUBTOTAL	<u>15,241</u>	<u>42,000</u>	<u>42,000</u>	<u>42,000</u>	<u>0</u>	<u>0.00%</u>
<b>MISCELLANEOUS REVENUE</b>						
46021 Capital Gains - Federal	0	0	0	0	0	N/A
46022 Capital Grants - State	0	0	0	0	0	N/A
46029 Donations/Contributions	0	85,000	85,000	58,000	(27,000)	(31.76%)
46040 Miscellaneous Revenue	0	0	0	0	0	N/A
46041 Discounts Earned	0	0	0	0	0	N/A
46050 Cancelled/Stale Dated Warrants	4,053	0	0	0	0	N/A
46200 Revenue Appl PY Misc Revenue	40,500	0	0	0	0	N/A
46204 PY Intergovmntl Rev - Other	6,386	0	0	0	0	N/A
46215 Other Grants	0	0	0	0	0	N/A
SUBTOTAL	<u>50,939</u>	<u>85,000</u>	<u>85,000</u>	<u>58,000</u>	<u>(27,000)</u>	<u>(31.76%)</u>
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	1,788,952	2,229,087	2,263,032	2,550,140	287,108	12.69%
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	<u>1,788,952</u>	<u>2,229,087</u>	<u>2,263,032</u>	<u>2,550,140</u>	<u>287,108</u>	<u>12.69%</u>
<b>TOTAL REVENUES</b>	<b>2,285,931</b>	<b>5,769,553</b>	<b>4,374,112</b>	<b>3,833,879</b>	<b>(540,233)</b>	<b>(12.35%)</b>
<b>EXPENDITURES</b>						
<b>SERVICES AND SUPPLIES</b>						
51021 Communication Expense	0	0	0	0	0	N/A
51032 Janitorial Services	0	0	0	0	0	N/A
51061 Maintenance - Equipment	4,835	0	0	0	0	N/A
51071 Maintenance - Bldg & Improve	26	0	0	0	0	N/A
51205 Advertising/Marketing Svc	107,455	0	0	0	0	N/A
51209 Information Tech Svc (non ISD)	558	0	0	0	0	N/A

Section Title:

**Water Conservation**

Fund/Department No:

**44225**

**33041300**

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
51211 Legal Services	2,397	0	0	0	0	N/A
51214 Agency Extra/Temp Help	0	0	0	0	0	N/A
51225 Training Services	0	0	0	0	0	N/A
51230 Security Services	0	0	0	0	0	N/A
51241 Outside Printing and Binding	26,780	43,000	43,000	41,000	(2,000)	(4.65%)
51244 Permits/License	0	0	0	0	0	N/A
51249 Other Professional Services	0	0	0	0	0	N/A
51250 Planning/Mapping/Inspections	0	0	0	0	0	N/A
51301 Publications and Legal Notices	0	0	0	0	0	N/A
51401 Rents and Leases - Equipment	661	0	0	0	0	N/A
51601 Training Services	11,580	0	0	0	0	N/A
51602 Business Travel/Mileage	24	13,000	13,000	13,000	0	0.00%
51605 Private Car Expense	1,029	0	0	0	0	N/A
51801 Other Services	0	0	0	0	0	N/A
51803 Other Contract Services	563,666	1,158,642	1,063,668	236,000	(827,668)	(77.81%)
51902 Telecommunication Usage	0	0	0	0	0	N/A
51915 ISD Reprographics Services	0	0	0	0	0	N/A
51917 District Operations Chgs	2,172,753	2,049,000	2,049,000	2,200,000	151,000	7.37%
51921 Equipment Usage Charges	18,396	0	0	0	0	N/A
52021 Clothing, Uniforms	268	0	0	0	0	N/A
52031 Food	2,595	0	0	0	0	N/A
52042 Janitorial Supplies	798	0	0	0	0	N/A
52043 Safety Supplies/Equipment	43	0	0	0	0	N/A
52061 Fuel/Gas/Oil	0	0	0	0	0	N/A
52071 Materials and Supplies Expense	19,864	78,000	78,000	93,500	15,500	19.87%
52091 Memberships/Certifications	5,824	12,000	12,000	12,000	0	0.00%
52101 Other Supplies	0	0	0	0	0	N/A
52111 Office Supplies	291	0	0	0	0	N/A
52112 Office Furniture/Fixtures	0	0	0	0	0	N/A
52114 Freight/Postage	137	0	0	0	0	N/A
52115 Books/Media/Subscriptions	181	0	0	0	0	N/A
52117 Mail and Postage Supplies	140	0	0	0	0	N/A
52141 Minor Equipment/Small Tools	2,078	0	0	0	0	N/A
52142 Computer Equipment/Accessories	0	0	0	0	0	N/A
52162 Special Department Expense	0	0	0	0	0	N/A
52171 Water Conservation Program	30,000	294,500	294,500	273,000	(21,500)	(7.30%)
52181 Business Meals/Supplies	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>2,972,377</b>	<b>3,648,142</b>	<b>3,553,168</b>	<b>2,868,500</b>	<b>(684,668)</b>	<b>(19.27%)</b>
<b>OTHER CHARGES</b>						
53500 Contributions Non-County Agy	0	0	0	0	0	N/A
53501 Contributions	198,888	2,390,511	1,062,074	1,026,000	(36,074)	(3.40%)
53502 Community Grants	3,120	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>202,008</b>	<b>2,390,511</b>	<b>1,062,074</b>	<b>1,026,000</b>	<b>(36,074)</b>	<b>(3.40%)</b>
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>TOTAL EXPENDITURES</b>	<b>3,174,385</b>	<b>6,038,653</b>	<b>4,615,242</b>	<b>3,894,500</b>	<b>(720,742)</b>	<b>(15.62%)</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Outstanding Encumbrances - Net Chang	1,502	0		0		
Change in Windsor Reserve	115,844	0		0		
Change in Prepaid Expense	(6,500)	0		0		
Unrealized Gain/ Loss (GASB 31)	(27,794)	0		0		
Post Audit Adjustment	0	0		0		
Rounding	0	0		0		
<b>ENDING FUND BALANCE</b>	<b>375,348</b>	<b>106,249</b>		<b>45,627</b>		



## Water Transmission Budget

2024-25

### Itemized Detail for Subfunds Consulting/Contractual Services

Budget  
FY24-25

#### Water Management Planning

Annual Water Supply and Demand Assessment: Develop scope, cost, and schedule to complete a water supply and demand analysis and preparation and submittal of the required Annual Water Shortage Assessment Report to the Department of Water Resources by July 1 each year. Results of the Annual Assessment are also required to inform the work of Sonoma Water's contractors' Assessment Reports to DWR.

In FY 22-23 the AWSDA report was completed as described and results shared with the water contractors to inform the completion of their reports. Sonoma Water's completed AWSDA was filed with DWR prior to the July 1, 2023 reporting deadline. In FY 23-24 the AWSDA will gain be completed as described and results shared with the water contractors to inform the completion of their reports. Sonoma Water's completed AWSDA will be filed with DWR prior to the July 1, 2024 reporting deadline. The same tasks will be completed in FY 24-25.

\$ 50,000

#### Watershed Planning/Restoration

RRIFR Decision 1610 Change Petition: Russian River Flows: Continued preparation of Environmental Impact Report for Fish Habitat Flows and Water Rights Project (Fish Flow Project EIR) in preparation for Board of Directors consideration for certification. Consultant services for responses to comments on the Draft EIR, preparation of recirculated Draft EIR, and any additional impact analysis, flow modeling, and monitoring, needed. Fish Flow Project EIR. The EIR is being prepared by Sonoma Water staff, with assistance from consultants on some areas of analysis. A Draft EIR was released on August 19, 2016. In FY22/232, most of the work focused on preparing the recirculated Draft EIR. Work also includes submission of annual Temporary Urgency Change (TUC) Petitions to the State Board to approve the requested changes to minimum in-stream flows as identified in the Biological Opinion and fisheries and water quality monitoring and reporting required by any State Board TUC Order. Work being accomplished in FY23/243 includes updates to modeling and project analysis, and lab analysis for water quality monitoring under the multiple TUC Orders issued in 2023. Work anticipated for FY24/25 includes work on the recirculated draft EIR as well as lab analysis for water quality monitoring related to the annual TUC.

\$ 183,000

RRIFR Estuary Management: Required Annual Biological Opinion Activities: Sonoma Water, in consultation with the National Marine Fisheries Service (NMFS), California Department of Fish & Wildlife (CDFW) and the U.S. Army Corps of Engineers (Corps), is required to annually prepare a lagoon outlet adaptive management plan by April 1; conduct and record monthly surveys of the beach topography and the outlet channel; use a time lapse video camera to record the interaction of waves, tides and the river mouth; conduct baseline monitoring of seals and other pinnipeds, conduct estuary water quality monitoring, conduct juvenile steelhead and coho salmon rearing surveys, and prepare annual reports. Other FY22/23 and FY23/24 activities include installation and monitoring of downstream migrant salmonid traps and water quality monitoring stations. Work being completed in FY23/24 includes preparation of the annual adaptive management plan, renewing regulatory permits, and continuation of monitoring and studies. Work anticipated for FY24/25 includes renewing regulatory permits and monitoring studies.

\$ 95,000

Upper Russian River Water Quality Monitoring: This water quality monitoring was conducted for the Upper Russian River, including the East Fork Russian River above Lake Mendocino and Lake Mendocino to contribute to planning and modeling efforts for the Potter Valley Project (PVP), Lake Mendocino management, Fish Habitat Flows and Water Rights Project, the Forecast Informed Reservoir Operations (FIRO) projects, and drought conditions. Monitoring included the deployment of datasondes and collection of grab samples, as well as laboratory analysis. Work anticipated for FY24/25 includes the efforts described above.

\$ 25,000

2/29/2024

## Water Transmission Budget

2024-25

### Itemized Detail for Subfunds Consulting/Contractual Services

	<b>Budget FY24-25</b>
	\$ 303,000
<b>Recycled Water and Local Supply</b>	
Funding for Groundwater Management in FY 24/25 for Groundwater Sustainability activities including fees to the Santa Rosa Plain Groundwater Sustainability Agency.	\$ 25,000
	\$ 25,000
<b>Water Conservation</b>	
<b>51241-Outside Printing and Binding</b>	
WUE/Water Ed Program materials, Eco-Friendly Garden Tour materials.	\$ 41,000
<b>51602-Business Travel/Mileage</b>	
Attend local and statewide meetings representing the Partnership and Sonoma Water	\$ 13,000
<b>51803-Other Contract Services</b>	
Garden Sense Contract: Funding provides onsite visits by local master gardeners to support local turf removal programs	\$ 20,000
Green Business Program: Funding to staff a part time position which provides water assessments for local businesses pursuing the Green Business Certification	\$ 30,000
Landscape Maintenance Manual: Funding for Spanish translation of the Landscape Design Templates Maintenance Manual	\$ 3,000
Online Educational Content: Development of online educational content	\$ 10,000
Plant Labeling Program: Funding for nursery liaison to ensure locally appropriate plants are labeled	\$ 20,000
QWEL: Instructors to teach QWEL trainings and Database maintenance contract	\$ 53,000
Sonoma County Fair: WUE focused display, materials and hardware for education and distribution at the Sonoma County fair	\$ 10,000
SMSWP website: Website hosting, maintenance, and development.	\$ 4,000
Water Ed Bus Contract: Shuttle from school to field study sites for Water Education Program	\$ 50,000
Water Loss Programs: Technical assistance for regional water loss meetings, regional program assistance, and validation services for contractor annual water loss audits	\$ 36,000
	\$ 236,000

2/29/2024

## Water Transmission Budget

2024-25

### Itemized Detail for Subfunds Consulting/Contractual Services

**Budget  
FY24-25**

#### **51917-District Operations Chgs**

Salaries, benefits and overhead costs for staff assigned to projects budgeted within the Water Conservation Fund	\$ 2,200,000
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#### **52071-Materials and Supplies Expense**

Water Ed Teaching Materials: pH strips, fabric for displays, youth outreach displays, pencil sharpeners, pencils, classroom testing kits, maps, workbooks, rulers, toothbrushes, stickers, etc.	\$ 93,500
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#### **52091-Memberships/Certifications**

Irrigation Association Certificate Renewals, Water Education Foundation, and California Water Efficiency Partnership, Alliance for Water Efficiency, etc.	\$ 12,000
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#### **52171-Water Conservation Program**

Outdoor Water Use Focused Programs: Russian River Friendly biennial landscape symposium	\$ 3,000
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Public Information/Outreach Programs: Media campaign for the Sonoma-Marín Saving Water Partnership including media ad buy, ad development, DIY toolkits	\$ 160,000
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Saving Water Partnership Wholesaler Support: Act as the regional liaison attend meetings of the CalWEP, Alliance for Water Efficiency, North Coast CLCA, CA Science Teachers Association, environmental education conference	\$ 20,000
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School Education Program: Such as assembly program, port-a-potties, steelhead in the classroom program, youth outreach events, teacher program, teacher trainings, educational workbooks, maps	\$ 70,000
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Seminars, Workshops, Training: Host trainings/ workshops to benefit the Partnership, such as Water Loss, WELO; Participation in national/statewide studies such as those conducted by CalWEP and AWE	\$ 20,000
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	\$ 273,000
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Total	\$ 2,868,500
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**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

Santa Rosa Aqueduct Capital Fund

Fund/Department No:

44230

33045000

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>9,118,684</b>	<b>9,662,681</b>		<b>9,357,224</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	157,422	217,372	217,372	314,171	96,799	44.53%
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains & Los	(18,943)	0	0	0	0	N/A
SUBTOTAL	138,479	217,372	217,372	314,171	96,799	44.53%
<b>MISCELLANEOUS REVENUES</b>						
46040 Miscellaneous Revenue	0	0	0	0	0	N/A
46021 Capital Grants - Federal	0	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
46050 Cancelled/Stale Dated v	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>ADMINISTRATIVE CONTROL ACCOUNT</b>						
49002 Advances	0	0	0	0	0	N/A
49003 Advances Clearing	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a F	249,649	298,319	298,319	299,408	1,088	0.36%
47102 Transfers In - btw Govtl	0	0	0	0	0	N/A
SUBTOTAL	249,649	298,319	298,319	299,408	1,088	0.36%
<b>SPECIAL ITEMS</b>						
48004 Residual Equity Transfe	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL REVENUES</b>	<b>388,129</b>	<b>515,691</b>	<b>515,691</b>	<b>613,579</b>	<b>97,887</b>	<b>18.98%</b>
<b>EXPENDITURES</b>						
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	0	0	0	0	0	N/A
53104 Other Interest Expense	0	0	0	0	0	N/A
53105 Costs of Issuance	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>FIXED ASSETS</b>						
19820 Machinery and Equipme	0	0	0	0	0	N/A
19822 Mobile Equipment	0	0	0	0	0	N/A
19824 Computer Equipment	0	0	0	0	0	N/A
19831 CIP - Bldg & Impr	0	0	0	0	0	N/A
19832 CIP - Infrastructure	7,115	821,148	0	0	0	N/A
19840 Work in Progress - Eq	0	0	0	0	0	N/A

Section Title:  
Fund/Department No:

<b>Santa Rosa Aqueduct Capital Fund</b>	
<b>44230</b>	<b>33045000</b>

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
19841 Work in Progress - Intar	0	0	0	0		
19851 Intangible Assets - Non-	0	0	0	0		
SUBTOTAL	7,115	821,148	0	0	0	N/A
<b><u>OTHER FINANCING USES</u></b>						
57011 Transfers Out - within a	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>7,115</b>	<b>821,148</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Repayment of Loan to Storage	0	0		0		
Unrealized Gain/ Loss (GASB 31)	144,040	0		0		
Capitalized Interest	18,943	0		0		
Post Audit Adjustment	0	0		0		
Rounding	0	0		0		
<b>ENDING FUND BALANCE</b>	<b>9,662,681</b>	<b>9,357,224</b>		<b>9,970,803</b>		

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**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title: Petaluma Aqueduct Capital Fund  
Fund/Department No: 44235 33045100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	7,843,323	7,672,321		4,591,157		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	131,401	127,610	127,610	104,762	(22,848)	(17.90%)
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains & Losses	8,729	0	0	0	0	N/A
SUBTOTAL	140,130	127,610	127,610	104,762	(22,848)	(17.90%)
<b>MISCELLANEOUS REVENUE</b>						
46021 Capital Gains - Federal	82,791	2,613,333	0	0	0	N/A
SUBTOTAL	82,791	2,613,333	0	0	0	N/A
<b>ADMINISTRATIVE CONTROL ACCOUNT</b>						
49002 Advances	0	0	0	0	0	N/A
49003 Advances Clearing	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	173,184	0	0	0	0	N/A
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	173,184	0	0	0	0	N/A
<b>TOTAL REVENUES</b>	<b>396,104</b>	<b>2,740,943</b>	<b>127,610</b>	<b>104,762</b>	<b>(22,848)</b>	<b>(17.90%)</b>
<b>EXPENDITURES</b>						
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	0	0	0	0		
53104 Other Interest Expense	0	0	0	0		
53105 Costs of Issuance	0	0	0	0		
53403 Loss - Disposed Capital Asset	0	0	0	0		
SUBTOTAL	0	0	0	0	0	N/A
<b>FIXED ASSETS</b>						
19820 Machinery and Equipment	0	0	0	0		
19822 Mobile Equipment	0	0	0	0		
19824 Computer Equipment	0	0	0	0		
19831 CIP - Bldg & Impr	0	0	0	0		
19832 CIP - Infrastructure	587,456	5,822,107	3,168,900	2,841,016	(327,884)	(10.35%)
19840 Work in Progress - Eq	0	0	0	0	0	N/A
19841 Work in Progress - Intang	10,853	0	0	0	0	N/A
19851 Intangible Assets - Non-amort	0	0	0	0		
SUBTOTAL	598,309	5,822,107	3,168,900	2,841,016	(327,884)	(10.35%)

**Section Title:**

**Petaluma Aqueduct Capital Fund**

**Fund/Department No:**

**44235**

**33045100**

<b>Account Title</b>	<b>Actual 2022-2023</b>	<b>Estimated 2023-2024</b>	<b>Adopted 2023-2024</b>	<b>Requested 2024-25</b>	<b>Difference</b>	<b>Percent Change</b>
<b><u>SPECIAL ITEMS</u></b>						
56030 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b><u>OTHER FINANCING USES</u></b>						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>598,309</b>	<b>5,822,107</b>	<b>3,168,900</b>	<b>2,841,016</b>	<b>(327,884)</b>	<b>(10.35%)</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Advance to Common	0	0		0		
Increase/(Decrease) in Loan Payable	0	0		0		
Capitalized Interest	0	0		0		
Loss on Fixed Asset	0	0		0		
Principal Received on Loan	0	0		0		
Change in Encumbrances	39,932	0		0		
Donated Asset	0	0		0		
Unrealized Gain/ Loss (GASB 31)	(8,729)	0		0		
Rounding	(1)					
<b>ENDING FUND BALANCE</b>	<b>7,672,321</b>	<b>4,591,157</b>		<b>1,854,903</b>		

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title: Sonoma Aqueduct Capital Fund  
Fund/Department No: 44240 33045200

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>126,146</b>	<b>43,111</b>		<b>28,883</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	4,836	6,350	6,350	1,615	(4,734)	(74.56%)
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains & Losses	17,876	0	0	0	0	N/A
SUBTOTAL	22,712	6,350	6,350	1,615	(4,734)	(74.56%)
<b>MISCELLANEOUS REVENUES</b>						
46200 Transfers In - within a Fund	61,352	0	0	0	0	N/A
SUBTOTAL	61,352	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	6,401,758	127,572	127,572	116,752	(10,820)	(8.48%)
47102 Transfers In - btw Govtl Func	0	135,000	135,000	95,000	(40,000)	(29.63%)
SUBTOTAL	6,401,758	262,572	262,572	211,752	(50,820)	(19.35%)
<b>SPECIAL ITEMS</b>						
48004 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL REVENUES</b>	<b>6,485,821</b>	<b>268,922</b>	<b>268,922</b>	<b>213,368</b>	<b>(55,554)</b>	<b>(20.66%)</b>
<b>EXPENDITURES</b>						
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	0	0	0	0		
53104 Other Interest Expense	0	0	0	0		
53105 Costs of Issuance	0	0	0	0		
53403 Loss-Disposed Capital Asset	0	0	0	0		
SUBTOTAL	0	0	0	0	0	N/A
<b>FIXED ASSETS</b>						
19820 Machinery and Equipment	0	0	0	0		
19822 Mobile Equipment	0	0	0	0		
19824 Computer Equipment	0	0	0	0		
19831 CIP - Bldg & Impr	0	0	0	0		
19832 CIP - Infrastructure	646,731	283,150	283,150	173,200	(109,950)	(38.83%)
19840 Work in Progress - Eq	0	0	0	0		
19841 Work in Progress - Intang	0	0	0	0		
19851 Intangible Assets - Non-amoi	0	0	0	0		
SUBTOTAL	646,731	283,150	283,150	173,200	(109,950)	(38.83%)
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Func	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>646,731</b>	<b>283,150</b>	<b>283,150</b>	<b>173,200</b>	<b>(109,950)</b>	<b>(38.83%)</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Outstanding Encumbrances - Net Change	195,751	0		0		
Sale or Purchase of Fixed Asset	0	0		0		
Unrealized Gain/ Loss (GASB 31)	(17,876)	0		0		
Post Audit Adjustment	(6,100,000)			0		
Rounding	0	0		0		
<b>ENDING FUND BALANCE</b>	<b>43,111</b>	<b>28,883</b>		<b>69,051</b>		



**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title: Storage Facilities

Fund/Department No: 44250 33043000

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>1,279,741</b>	<b>2,225,427</b>		<b>2,060</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	23,309	5,412	5,412	262	(5,150)	(95.17%)
44050 Unrealized Gains & Losses	(10,524)	0	0	0	0	N/A
SUBTOTAL	12,785	5,412	5,412	262	(5,150)	(95.17%)
<b>MISCELLANEOUS REVENUE</b>						
46021 Capital Grants - Federal	0	0	0	0	0	N/A
46022 Capital Grants - State	0	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
46040 Miscellaneous Revenue	0	0	0	0	0	N/A
46041 Discounts Earned	0	0	0	0	0	N/A
46200 PY Revenue - Miscellaneous	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>Administrative Control</b>						
49002 Advances	0	0	0	0	0	N/A
49003 Advances Clearing	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	1,120,000	47,000	117,000	55,000	(62,000)	(52.99%)
47102 Transfers In - btw Govtl Funds	0	238,000	288,000	1,232,000	944,000	327.78%
SUBTOTAL	1,120,000	285,000	405,000	1,287,000	882,000	217.78%
<b>TOTAL REVENUES</b>	<b>1,132,785</b>	<b>290,412</b>	<b>410,412</b>	<b>1,287,262</b>	<b>876,850</b>	<b>213.65%</b>
<b>EXPENDITURES</b>						
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	0	0	0	0	0	N/A
53104 Other Interest Expense	0	0	0	0	0	N/A
53403 Loss - Disposed Capital Asset	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>FIXED ASSETS</b>						
19831 CIP - Bldg & Impr	0	0	0	0	0	N/A
19832 CIP - Infrastructure	46,789	2,513,779	897,335	1,245,086	347,751	38.75%
19841 Acq-WIP-Intangibles	11,020	0	0	0	0	N/A
19851 Intangible Assets - Non-amort	0	0	0	0	0	N/A
SUBTOTAL	57,809	2,513,779	897,335	1,245,086	347,751	38.75%

Section Title:

**Storage Facilities**

Fund/Department No:

**44250**

**33043000**

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>ADMINISTRATIVE CONTROL ACCOUNT</b>						
59002 Advances	0	0	0	0	0	N/A
59003 Advances Clearing	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>57,809</b>	<b>2,513,779</b>	<b>897,335</b>	<b>1,245,086</b>	<b>347,751</b>	<b>38.75%</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Repayment of Loan from SR Aqueduct Cap	0	0		0		
Princ. Pymnt on loan from SR Aqueduct Cap	0	0		0		
Advances	0	0		0		
Outstanding Encumbrances - Net Change	0	0		0		
PY CIP adjustment - reclass to PY Exp	0	0		0		
B & I Tsfrs	0	0		0		
LTD Proceeds	0	0		0		
Sold Asset	0	0		0		
Capitalized Interest	0	0		0		
Move Project CIP Balance	0	0		0		
Gain/loss on disposal of Capital Assets	0	0		0		
Unrealized Gain/ Loss (GASB 31)	10,524	0		0		
Change in Encumbrances	(139,813)	0		0		
Rounding	(1)	0		0		
<b>ENDING FUND BALANCE</b>	<b>2,225,427</b>	<b>2,060</b>		<b>44,236</b>		

**FY 2024-25 BUDGET**  
**BEGINNING AND ENDING CASH SUMMARY**

Section Title: Common Facilities  
Fund/Department No: 44260 33043200

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>5,478,793</b>	<b>11,595,612</b>		<b>6,315,470</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	122,693	68,343	68,343	103,245	34,902	51.07%
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains & Losses	75,567	0	0	0	0	N/A
SUBTOTAL	198,260	68,343	68,343	103,245	34,902	51.07%
<b>CHARGES FOR SERVICES</b>						
45062 Construct/Bldg Permit Rvw Svc	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>MISCELLANEOUS REVENUES</b>						
46021 Capital Grants - Federal	3,104,626	0	0	0	0	N/A
46022 Capital Grants - State	694,444	3,841,976	1,140,000	0	(1,140,000)	(100.00%)
46027 Insurance Claims Reimburseme	902,597	0	0	0	0	N/A
46029 Donations/Contributions	0	0	0	0	0	N/A
46040 Miscellaneous Revenue	0	0	0	0	0	N/A
46041 Discounts Earned	0	0	0	0	0	N/A
46200 Revenue Appl PY Misc Revenu	399	0	0	0	0	N/A
SUBTOTAL	4,702,066	3,841,976	1,140,000	0	(1,140,000)	(100.00%)
<b>ADMINISTRATIVE CONTROL</b>						
49002 Advances	0	0	0	0	0	N/A
49003 Advances Clearing	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	0	3,620,000	2,320,000	5,078,000	2,758,000	118.88%
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	0	3,620,000	2,320,000	5,078,000	2,758,000	118.88%
<b>TOTAL REVENUES</b>	<b>4,900,326</b>	<b>7,530,319</b>	<b>3,528,343</b>	<b>5,181,245</b>	<b>1,652,902</b>	<b>46.85%</b>
<b>EXPENDITURES</b>						
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	0	0	0	0	0	N/A
53104 Other Interest Expense	0	0	0	0	0	N/A
53403 Loss - Disposed Capital Asset	154	0	0	0	0	N/A
SUBTOTAL	154	0	0	0	0	N/A
<b>FIXED ASSETS</b>						
19810 Land	0	0	0	0	0	N/A
19812 Acq-CIP-Land	97,054	1,106,626	0	0	0	N/A
19831 CIP - Bldg & Impr	0	0	0	0	0	N/A
19832 CIP - Infrastructure	9,001,265	11,703,835	7,926,200	11,403,800	3,477,600	43.87%
19840 Acq-WIP-Equipment	0	0	0	0	0	N/A

**Section Title:**

**Common Facilities**

**Fund/Department No:**

**44260**

**33043200**

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
19841 Work in Progress - Intang	0	0	0	0	0	N/A
19851 Intangible Assets - Non-amort	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>9,098,320</b>	<b>12,810,461</b>	<b>7,926,200</b>	<b>11,403,800</b>	<b>3,477,600</b>	<b>43.87%</b>
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>ADMINISTRATIVE CONTROL ACCOUNT</b>						
59002 Advances	0	0	0	0	0	N/A
59003 Advances Clearing	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>TOTAL EXPENDITURES</b>	<b>9,098,474</b>	<b>12,810,461</b>	<b>7,926,200</b>	<b>11,403,800</b>	<b>3,477,600</b>	<b>43.87%</b>

**Adjustments to Reserves/Encumbrances:**

Loan from Petaluma Aqueduct Capital Func	0	0	0
Technical Adjustments - BRO's	0	0	0
Principal payment on Loan from Petaluma / Advances	0	0	0
Outstanding Encumbrances - Net Change	4,381,012	0	0
Capitalized Interest	0	0	0
Gain/loss on disposal of Capital Assets	154	0	0
Proceeds from State Loan & Other LT Debt	0	0	0
PY CIP adjustment - reclass to PY Exp (los	0	0	0
B & I Tsfr to ISF (Facilities) Fund	0	0	0
Auditor Adj - Reversal of Duplicate Pymt	0	0	0
Sale or Purchase of Fixed Asset	0	0	0
Change in Deposit w/Others	0	0	0
Move Project CIP Balance	0	0	0
Change in Contingent Liability	0	0	0
Post Audit Adjustment	6,009,367	0	0
Unrealized Gain/ Loss (GASB 31)	(75,567)	0	0
Rounding	1	0	0

<b>ENDING FUND BALANCE</b>	<b>11,595,612</b>	<b>6,315,470</b>	<b>92,915</b>
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**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title: North Marin Water Deposit  
Fund/Department No: 44300 33045300

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>28,094</b>	<b>28,669</b>		<b>29,379</b>		
<b>REVENUES</b>						
<b><u>USE OF MONEY / PROPERTY</u></b>						
44002 Interest on Pooled Cash	575	710	710	971	261	36.78%
44050 Unrealized Gains and Losses	38,271	0	0	0	0	N/A
SUBTOTAL	38,846	710	710	971	261	36.78%
<b><u>INTERGOVERNMENTAL REVENUE</u></b>						
42610 Other Governmental Agency	52,545	0	0	0	0	N/A
SUBTOTAL	52,545	0	0	0	0	N/A
<b><u>OTHER FINANCING SOURCES</u></b>						
47101 Transfers In - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL REVENUES</b>	<b>91,391</b>	<b>710</b>	<b>710</b>	<b>971</b>	<b>261</b>	<b>36.78%</b>
<b>EXPENDITURES</b>						
<b><u>OTHER CHARGES</u></b>						
53501 Contributions	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b><u>OTHER FINANCING USES</u></b>						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Unrealized Gain/ Loss (GASB 31)	(38,271)	0				
Post Audit Adjustment	(52,545)	0				
Post Audit Adjustment	0	0				
Rounding	0	0				
<b>ENDING FUND BALANCE</b>	<b>28,669</b>	<b>29,379</b>		<b>30,349</b>		

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title: State Loan Debt Service Fund

Fund/Department No: 44265 33047000

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>\$638,780</b>	<b>\$480,005</b>		<b>\$507,581</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	25,684	17,189	17,189	10,425	(6,764)	(39.35%)
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains and Losses	(1,191)	0	0	0	0	N/A
SUBTOTAL	24,493	17,189	17,189	10,425	(6,764)	(39.35%)
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	1,036,374	1,196,268	1,196,268	1,196,267	(1)	(0.00%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	1,036,374	1,196,268	1,196,268	1,196,267	(1)	(0.00%)
<b>TOTAL REVENUES</b>	<b>1,060,867</b>	<b>1,213,457</b>	<b>1,213,457</b>	<b>1,206,692</b>	<b>(6,765)</b>	<b>(0.56%)</b>
<b>EXPENDITURES</b>						
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	153,354	128,408	128,408	102,759	(25,649)	(19.97%)
SUBTOTAL	153,354	128,408	128,408	102,759	(25,649)	(19.97%)
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	120,000	120,000	120,000	558,000	438,000	365.00%
SUBTOTAL	120,000	120,000	120,000	558,000	438,000	365.00%
<b>ADMIN. CONTROL ACCOUNT</b>						
59002 Advances	886,877	911,825	911,825	937,473	25,648	2.81%
59003 Advances Clearing	(886,877)	(911,825)	(911,825)	(937,473)	(25,648)	2.81%
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>273,354</b>	<b>248,408</b>	<b>248,408</b>	<b>660,759</b>	<b>412,351</b>	<b>166.00%</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Principal payments on loan	(947,480)	0				
(Increase) / Decrease in Principal Payable	0	(937,473)		0		
Advances from Other Govt	1,191	0		0		
Unrealized Gain/ Loss (GASB 31)	1	0		0		
Rounding	0	0		0		
<b>ENDING FUND BALANCE</b>	<b>\$480,005</b>	<b>\$507,581</b>		<b>\$1,053,514</b>		

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title: State Loan Reserve Fund

Fund/Department No: 44270 33047100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>\$0</b>	<b>(\$0)</b>		<b>(\$0)</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	0	0	0	(0)	(0)	N/A
44003 Other Interest Earnings	0	0	0	0	0	N/A
44050 Unrealized Gains and Losses	514	0	0	0	0	N/A
SUBTOTAL	514	0	0	(0)	(0)	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL REVENUES</b>	<b>514</b>	<b>0</b>	<b>0</b>	<b>(0)</b>	<b>(0)</b>	<b>N/A</b>
<b>EXPENDITURES</b>						
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Increase in Reserve	0	0		0		
Unrealized Gain/ Loss (GASB 31)	(514)	0				
Rounding	0	0				
<b>ENDING FUND BALANCE</b>	<b>(\$0)</b>	<b>(\$0)</b>		<b>(\$0)</b>		

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

Storage Facilities Revenue Bonds 2015

Fund/Department No:

44290      33047500

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>\$131,617</b>	<b>(\$17,071)</b>		<b>\$3,880</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	4,002	651	651	329	(322)	(49.41%)
44003 Other Interest Earnings	1,214	0	0	0	0	N/A
44050 Unrealized Gains and Losses	2,897	0	0	0	0	N/A
SUBTOTAL	8,112	651	651	329	(322)	(49.41%)
<b>Miscellaneous Revenues</b>						
46200 PY Revenue - Miscellaneous	(1,912)	0	0	0	0	N/A
SUBTOTAL	(1,912)	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	409,742	477,198	477,198	476,590	(608)	(0.13%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	409,742	477,198	477,198	476,590	(608)	(0.13%)
<b>TOTAL REVENUES</b>	<b>415,943</b>	<b>477,849</b>	<b>477,849</b>	<b>476,919</b>	<b>(930)</b>	<b>(0.19%)</b>
<b>EXPENDITURES</b>						
<b>SERVICES AND SUPPLIES</b>						
51242 Bank Charges	1,174	1,500	1,500	1,500	0	0.00%
SUBTOTAL	1,174	1,500	1,500	1,500	0	0.00%
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	157,213	144,521	144,521	131,327	(13,194)	(9.13%)
53104 Other Interest Expense	(11,468)	5,058	5,058	5,058	0	0.00%
53105 Costs of Issuance	0	0	0	0	0	N/A
53109 Capitalized Interest	0	0	0	0	0	N/A
SUBTOTAL	145,745	149,579	149,579	136,385	(13,194)	(8.82%)
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	150,000	47,000	117,000	55,000	(62,000)	(52.99%)
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	150,000	47,000	117,000	55,000	(62,000)	(52.99%)
<b>ADMIN. CONTROL ACCOUNT</b>						
59004 Administrative Control Account	253,852	263,876	263,876	276,541	12,665	4.80%
59005 Admin Control Acct Clearing	(253,852)	(263,876)	(263,876)	(276,541)	(12,665)	4.80%
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>296,919</b>	<b>198,079</b>	<b>268,079</b>	<b>192,885</b>	<b>(75,194)</b>	<b>(28.05%)</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Change in Principal due to Bond Reallocation	0					
Change in Bond Premium due to Bond Realloc	0					
Capitalized Interest	0					
Loss on Refunding of Debt	5,058	5,058		5,058		
Principal Payment	(253,852)	(263,876)		(276,541)		
Special Fund Stmt's!B449	0	0		0		
Amortization of Bond Premium	(16,526)	0		0		
Change in Reserved Fund Balance	505					
Unrealized Gain/ Loss (GASB 31)	(2,897)					
Rounding	0	(0)				
<b>ENDING FUND BALANCE</b>	<b>(\$17,071)</b>	<b>\$3,880</b>		<b>\$16,431</b>		



**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

Common Facilities Revenue Bonds 2015

Fund/Department No:

44295

33047600

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEG. FUND BALANCE</b>	<b>\$351,484</b>	<b>\$178,906</b>		<b>\$152,068</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	10,242	8,381	8,381	3,390	(4,991)	(59.55%)
44003 Other Interest Earnings	2,402	0	0	0	0	N/A
44050 Unrealized Gains and Losses	4,732	0	0	0	0	N/A
SUBTOTAL	17,376	8,381	8,381	3,390	(4,991)	(59.55%)
<b>MISCELLANEOUS REVENUES</b>						
46200 PY Revenue - Miscellaneous	(1,707)	0	0	0	0	N/A
SUBTOTAL	(1,707)	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	1,060,904	1,228,700	1,228,700	1,228,157	(543)	(0.04%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	1,060,904	1,228,700	1,228,700	1,228,157	(543)	(0.04%)
<b>TOTAL REVENUES</b>	<b>1,076,573</b>	<b>1,237,082</b>	<b>1,237,082</b>	<b>1,231,548</b>	<b>(5,534)</b>	<b>(0.45%)</b>
<b>EXPENDITURES</b>						
<b>SERVICES AND SUPPLIES</b>						
51242 Bank Charges	2,075	2,500	2,500	2,500	0	0.00%
SUBTOTAL	2,075	2,500	2,500	2,500	0	0.00%
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	454,460	424,044	424,044	392,175	(31,869)	(7.52%)
53104 Other Interest Expense	(25,008)	4,516	4,516	4,516	0	0.00%
53105 Costs of Issuance	0	0	0	0	0	N/A
53109 Capitalized Interest	0	0	0	0	0	N/A
SUBTOTAL	429,452	428,560	428,560	396,691	(31,869)	(7.44%)
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	180,000	200,000	200,000	260,000	60,000	30.00%
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	180,000	200,000	200,000	260,000	60,000	30.00%
<b>ADMIN. CONTROL ACCOUNT</b>						
59004 Administrative Control Account	608,336	637,375	637,375	668,772	31,397	4.93%
59005 Admin Control Acct Clearing	(608,336)	(637,375)	(637,375)	(668,772)	(31,397)	4.93%
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>611,527</b>	<b>631,060</b>	<b>631,060</b>	<b>659,191</b>	<b>28,131</b>	<b>4.46%</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Principal Payment	(608,336)	(637,374)		(668,772)		
Change in Principal due to Bond Reallocat	0	0		0		
Change in Bond Premium due to Bond Re	0	0		0		
Revenue Bonds Pay - Change in Current E	0	0		0		
Amortization of Bond Premium	(29,523)	0		0		
Capitalized Interest	0			0		
Change in Reserved Fund Balance	451			0		
Loss on Refunding Debt	4,515	4,515		0		
Unrealized Gain/ Loss (GASB 31)	(4,732)	0		0		
Rounding	1	0		0		
<b>ENDING FUND BALANCE</b>	<b>\$178,906</b>	<b>\$152,068</b>		<b>\$55,653</b>		

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title: Sonoma Aqueduct Revenue Bonds 2015

Fund/Department No: 44305 33047700

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>\$102,582</b>	<b>\$24,686</b>		<b>\$5,877</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	1,857	1,238	1,238	193	(1,045)	(84.41%)
44003 Other Interest Earnings	73	0	0	0	0	N/A
44050 Unrealized Gains and Losses	(180)	0	0	0	0	N/A
SUBTOTAL	1,750	1,238	1,238	193	(1,045)	(84.41%)
<b>MISCELLANEOUS REVENUES</b>						
46200 PY Revenue - Miscellaneous	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	17,970	37,971	37,971	37,971	0	0.00%
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	17,970	37,971	37,971	37,971	0	0.00%
<b>TOTAL REVENUES</b>	<b>19,720</b>	<b>39,209</b>	<b>39,209</b>	<b>38,164</b>	<b>(1,045)</b>	<b>(2.66%)</b>
<b>EXPENDITURES</b>						
<b>SERVICES AND SUPPLIES</b>						
51242 Bank Charges	325	500	500	500	0	0.00%
SUBTOTAL	325	500	500	500	0	0.00%
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	14,658	13,768	13,768	12,830	(938)	(6.81%)
53104 Other Interest Expense	(689)	0	0	0	0	N/A
53105 Costs of Issuance	0	0	0	0	0	N/A
SUBTOTAL	13,969	13,768	13,768	12,830	(938)	(6.81%)
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	65,000	25,000	45,000	5,000	(40,000)	(88.89%)
SUBTOTAL	65,000	25,000	45,000	5,000	(40,000)	(88.89%)
<b>ADMIN. CONTROL ACCOUNT</b>						
59004 Administrative Control Account	17,813	18,750	18,750	19,688	938	5.00%
59005 Admin Control Acct Clearing	(17,813)	(18,750)	(18,750)	(19,688)	(938)	5.00%
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>79,293</b>	<b>39,268</b>	<b>59,268</b>	<b>18,330</b>	<b>(40,938)</b>	<b>(69.07%)</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Change in Principal due to Bond Reallocation	0	0		0		
Change in Bond Premium due to Bond Reallo	0	0		0		
Accrual of Principal Payment - Revenue Bond	(17,813)	(18,750)		(19,688)		
Principal Payment	0	0		0		
Amortization of Bond Premium	(689)	0		0		
Unrealized Gain/ Loss (GASB 31)	180	0		0		
Change in Reserved Fund Balance	0					
Rounding	(1)	0		0		
<b>ENDING FUND BALANCE</b>	<b>\$24,686</b>	<b>\$5,877</b>		<b>\$6,022</b>		

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

Common Facilities Revenue Bonds 2019

Fund/Department No:

44310

33047800

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEG. FUND BALANCE</b>	<b>\$41,116</b>	<b>\$631,233</b>		<b>\$738,396</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	11,754	18,860	18,860	12,852	(6,008)	(31.85%)
44003 Other Interest Earnings	1,433	0	0	0	0	N/A
44050 Unrealized Gains and Losses	(17,802)	0	0	0	0	N/A
SUBTOTAL	(4,615)	18,860	18,860	12,852	(6,008)	(31.85%)
<b>MISCELLANEOUS REVENUES</b>						
46200 PY Revenue - Miscellaneous	(1,429)	0	0	0	0	N/A
	0	0	0	0	0	N/A
	(1,429)	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	585,997	676,992	676,992	676,356	(636)	(0.09%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	585,997	676,992	676,992	676,356	(636)	(0.09%)
<b>TOTAL REVENUES</b>	<b>579,954</b>	<b>695,852</b>	<b>695,852</b>	<b>689,208</b>	<b>(6,644)</b>	<b>(0.95%)</b>
<b>EXPENDITURES</b>						
<b>SERVICES AND SUPPLIES</b>						
51242 Bank Charges	2,675	3,000	3,000	3,000	0	0.00%
SUBTOTAL	2,675	3,000	3,000	3,000	0	0.00%
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	293,933	279,355	279,355	264,038	(15,317)	(5.48%)
53104 Other Interest Expense	(54,724)	0	0	0	0	N/A
53105 Costs of Issuance	0	0	0	0	0	N/A
SUBTOTAL	239,209	279,355	279,355	264,038	(15,317)	(5.48%)
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	0	0	0	800,000	800,000	N/A
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	800,000	800,000	N/A
<b>ADMIN. CONTROL ACCOUNT</b>						
59004 Administrative Control Account	291,571	306,334	306,334	321,098	14,764	4.82%
59005 Admin Control Acct Clearing	(291,571)	(306,334)	(306,334)	(321,098)	(14,764)	4.82%
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>241,884</b>	<b>282,355</b>	<b>282,355</b>	<b>1,067,038</b>	<b>784,683</b>	<b>277.91%</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Principal Payment	(291,571)	(306,334)		(321,098)		
Amortization of Bond Premium	(54,724)	0		0		
Unrealized Gain/ Loss (GASB 31)	17,802	0		0		
Changed in Reserved Fund Balance	580,541	0		0		
Rounding	(1)	0		0		
<b>ENDING FUND BALANCE</b>	<b>\$631,233</b>	<b>\$738,396</b>		<b>\$39,468</b>		

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title: Sonoma Aqueduct Revenue Bonds 2019

Fund/Department No: 44315 33047900

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	<b>\$124,939</b>	<b>\$216,915</b>		<b>\$165,767</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	6,035	7,463	7,463	6,389	(1,073)	(14.38%)
44003 Other Interest Earnings	508	0	0	0	0	N/A
44050 Unrealized Gains and Losses	(1,263)	0	0	0	0	N/A
SUBTOTAL	5,280	7,463	7,463	6,389	(1,073)	(14.38%)
<b>MISCELLANEOUS REVENUES</b>						
46200 PY Revenue - Miscellaneous	(507)	0	0	0	0	N/A
	(507)	0	0	0	(1,073)	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	178,914	240,651	240,651	240,426	(225)	(0.09%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	178,914	240,651	240,651	240,426	(225)	(0.09%)
<b>TOTAL REVENUES</b>	<b>183,687</b>	<b>248,114</b>	<b>248,114</b>	<b>246,815</b>	<b>(2,372)</b>	<b>(0.96%)</b>
<b>EXPENDITURES</b>						
<b>SERVICES AND SUPPLIES</b>						
51242 Bank Charges	1,213	1,500	1,500	1,500	0	0.00%
SUBTOTAL	1,213	1,500	1,500	1,500	0	0.00%
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	104,267	99,096	99,096	93,663	(5,433)	(5.48%)
53104 Other Interest Expense	(19,412)	0	0	0	0	N/A
53105 Costs of Issuance	0	0	0	0	0	N/A
SUBTOTAL	84,855	99,096	99,096	93,663	(5,433)	(5.48%)
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	90,000	90,000	90,000	90,000	0	0.00%
SUBTOTAL	90,000	90,000	90,000	90,000	0	0.00%
<b>ADMIN. CONTROL ACCOUNT</b>						
59004 Administrative Control Account	103,429	108,666	108,666	113,903	5,237	4.82%
59005 Admin Control Acct Clearing	(103,429)	(108,666)	(108,666)	(113,903)	(5,237)	4.82%
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>176,068</b>	<b>190,596</b>	<b>190,596</b>	<b>185,163</b>	<b>(5,433)</b>	<b>(2.85%)</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Unrealized Gains and Losses	0	0		0		
Proceeds Bond Issuance	0	0		0		
Restricted Cash w/Fiscal Agent	0	0		0		
Accrual of Principal Payment - Revenue Bon	(103,429)	(108,666)		0		
Principal Payment	0	0		0		
Deposit to Cost of Issuance Fund	0	0		0		
Bond Premium - Issuance of Revenue Bond	0	0		0		
Amortization of Bond Premium	(19,412)	0		0		
Unrealized Gain/ Loss (GASB 31)	1,263	0		0		
Change in Reserved Fund Balance	205,935	0		0		
Rounding	(1)	0		0		
<b>ENDING FUND BALANCE</b>	<b>\$216,915</b>	<b>\$165,767</b>		<b>\$227,419</b>		

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title: Storage Facilities Revenue Bonds 2022

Fund/Department No: 44325 33048100

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEG. FUND BALANCE</b>	<b>\$947,409</b>	<b>(\$10,443)</b>		<b>\$15,778</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	15,240	2,915	2,915	1,200	(1,716)	(58.85%)
44003 Other Interest Earnings	1,171	0	0	0	0	N/A
44050 Unrealized Gains and Losses	12,441	0	0	0	0	N/A
SUBTOTAL	28,852	2,915	2,915	1,200	(1,716)	(58.85%)
<b>MISCELLANEOUS REVENUES</b>						
46200 PY Revenue - Miscellaneous	(1,125)	0	0	0	0	N/A
SUBTOTAL	(1,125)	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	310,518	355,015	355,015	455,967	100,952	28.44%
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	310,518	355,015	355,015	455,967	100,952	28.44%
<b>SPECIAL ITEMS</b>						
48004 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL REVENUES</b>	<b>338,246</b>	<b>357,930</b>	<b>357,930</b>	<b>457,167</b>	<b>99,236</b>	<b>27.72%</b>
<b>EXPENDITURES</b>						
<b>SERVICES AND SUPPLIES</b>						
51242 Bank Charges	270	560	560	1,000	440	78.57%
SUBTOTAL	270	560	560	1,000	440	78.57%
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	133,917	119,587	119,587	165,680	46,093	38.54%
53104 Other Interest Expense	(32,639)	0	0	0	0	N/A
53105 Costs of Issuance	0	0	0	0	0	N/A
SUBTOTAL	101,277	119,587	119,587	165,680	46,093	38.54%
<b>SPECIAL ITEMS</b>						
56030 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	970,000	238,000	288,000	1,232,000	944,000	327.78%
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
SUBTOTAL	970,000	238,000	288,000	1,232,000	944,000	327.78%
<b>ADMIN. CONTROL ACCOUNT</b>						
59004 Administrative Control Account	179,471	188,562	188,562	229,813	41,251	21.88%
59005 Admin Control Acct Clearing	(179,471)	(188,562)	(188,562)	(229,813)	(41,251)	21.88%
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>1,071,547</b>	<b>358,147</b>	<b>408,147</b>	<b>1,398,680</b>	<b>990,533</b>	<b>242.69%</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Gain on Refunding	(4,913)	0		0		
Amortization of Bond Premium	(27,727)					
Proceeds from Bond Issuance	0	215,000		1,225,000		
Accrual of Principal Payment - Revenue Bon	(179,471)	(188,562)		(229,813)		
Unrealized Gain/ Loss (GASB 31)	(12,441)	0		0		
Rounding	1	0		0		
<b>ENDING FUND BALANCE</b>	<b>(\$10,443)</b>	<b>\$15,778</b>		<b>\$69,452</b>		

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

**Common Facilities Revenue Bonds 2022**

Fund/Department No:

**44335**

**33048300**

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEG. FUND BALANCE</b>	<b>\$13,985,191</b>	<b>\$8,405,605</b>		<b>\$5,281,441</b>		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	231,875	210,969	210,969	116,082	(94,886)	(44.98%)
44003 Other Interest Earnings	6,758	0	0	0	0	N/A
44050 Unrealized Gains and Losses	41,730	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>280,364</b>	<b>210,969</b>	<b>210,969</b>	<b>116,082</b>	<b>(94,886)</b>	<b>(44.98%)</b>
<b>MISCELLANEOUS REVENUES</b>						
46200 PY Revenue - Miscellaneous	(6,486)	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>(6,486)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	1,207,898	1,378,983	1,378,983	1,280,562	(98,422)	(7.14%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>1,207,898</b>	<b>1,378,983</b>	<b>1,378,983</b>	<b>1,280,562</b>	<b>(98,422)</b>	<b>(7.14%)</b>
<b>SPECIAL ITEMS</b>						
48004 Residual Equity Transfers	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>TOTAL REVENUES</b>	<b>1,481,775</b>	<b>1,589,952</b>	<b>1,589,952</b>	<b>1,396,644</b>	<b>(193,308)</b>	<b>(12.16%)</b>
<b>EXPENDITURES</b>						
<b>SERVICES AND SUPPLIES</b>						
51242 Bank Charges	278	4,000	4,000	3,000	(1,000)	(25.00%)
<b>SUBTOTAL</b>	<b>278</b>	<b>4,000</b>	<b>4,000</b>	<b>3,000</b>	<b>(1,000)</b>	<b>(25.00%)</b>
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	720,251	666,486	666,486	584,533	(81,953)	(12.30%)
53104 Other Interest Expense	(86,634)	0	0	0	0	N/A
53105 Costs of Issuance	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>633,617</b>	<b>666,486</b>	<b>666,486</b>	<b>584,533</b>	<b>(81,953)</b>	<b>(12.30%)</b>
<b>SPECIAL ITEMS</b>						
56030 Residual Equity Transfers	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	5,800,000	3,300,000	2,000,000	3,460,000	1,460,000	73.00%
57012 Transfers Out - btw Govtl Fund	0	0	0	0	0	N/A
<b>SUBTOTAL</b>	<b>5,800,000</b>	<b>3,300,000</b>	<b>2,000,000</b>	<b>3,460,000</b>	<b>1,460,000</b>	<b>73.00%</b>
<b>ADMIN. CONTROL ACCOUNT</b>						
59004 Administrative Control Account	499,101	528,630	528,630	525,999	(2,631)	(0.50%)
59005 Admin Control Acct Clearing	(499,101)	(528,630)	(528,630)	(525,999)	2,631	(0.50%)
<b>SUBTOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>
<b>TOTAL EXPENDITURES</b>	<b>6,433,895</b>	<b>3,970,486</b>	<b>2,670,486</b>	<b>4,047,533</b>	<b>1,377,047</b>	<b>51.57%</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Proceeds Bond Issuance	0	(215,000)		(1,225,000)		
Gain on Refunding	(6,879)	0		0		
Accrual of Principal Payment - Revenue Bon	(499,101)					
Principal Payment	0	(528,630)		(525,999)		
Amortization of Bond Premium	(79,755)	0		0		
Unrealized Gain/ Loss (GASB 31)	(41,730)	0		0		
Rounding	(1)	0		0		
<b>ENDING FUND BALANCE</b>	<b>\$8,405,605</b>	<b>\$5,281,441</b>		<b>\$879,554</b>		

**FY 2024-25 BUDGET  
BEGINNING AND ENDING CASH SUMMARY**

Section Title:

Sonoma Aqueduct Revenue Bonds 2022

Fund/Department No:

44330

33048200

Account Title	Actual 2022-2023	Estimated 2023-2024	Adopted 2023-2024	Requested 2024-25	Difference	Percent Change
<b>BEGINNING FUND BALANCE</b>	(\$1,287)	\$3,851		\$36,018		
<b>REVENUES</b>						
<b>USE OF MONEY / PROPERTY</b>						
44002 Interest on Pooled Cash	(436)	1,576	1,576	1,678	102	6.47%
44003 Other Interest Earnings	629	0	0	0	0	N/A
44050 Unrealized Gains and Losses	7,059	0	0	0	0	N/A
SUBTOTAL	7,252	1,576	1,576	1,678	102	6.47%
<b>MISCELLANEOUS REVENUES</b>						
46200 PY Revenue - Miscellaneous	(604)	0	0	0	0	N/A
SUBTOTAL	(604)	0	0	0	0	N/A
<b>OTHER FINANCING SOURCES</b>						
47101 Transfers In - within a Fund	212,610	234,526	234,526	233,940	(587)	(0.25%)
47102 Transfers In - btw Govtl Funds	0	0	0	0	0	N/A
SUBTOTAL	212,610	234,526	234,526	233,940	(587)	(0.25%)
<b>SPECIAL ITEMS</b>						
48004 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL REVENUES</b>	<b>219,259</b>	<b>236,103</b>	<b>236,103</b>	<b>235,618</b>	<b>(484)</b>	<b>(0.21%)</b>
<b>EXPENDITURES</b>						
<b>SERVICES AND SUPPLIES</b>						
51242 Bank Charges	270	350	350	350	0	0.00%
SUBTOTAL	270	350	350	350	0	0.00%
<b>OTHER CHARGES</b>						
53103 Interest on LT Debt	75,364	65,778	65,778	58,888	(6,890)	(10.47%)
53104 Other Interest Expense	(24,172)	0	0	0	0	N/A
53105 Costs of Issuance	0	0	0	0	0	N/A
SUBTOTAL	51,192	65,778	65,778	58,888	(6,890)	(10.47%)
<b>SPECIAL ITEMS</b>						
56030 Residual Equity Transfers	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>OTHER FINANCING USES</b>						
57011 Transfers Out - within a Fund	0	0	0	0	0	N/A
SUBTOTAL	0	0	0	0	0	N/A
<b>ADMIN. CONTROL ACCOUNT</b>						
59004 Administrative Control Account	131,428	137,808	137,808	144,188	6,380	4.63%
59005 Admin Control Acct Clearing	(131,428)	(137,808)	(137,808)	(144,188)	(6,380)	4.63%
SUBTOTAL	0	0	0	0	0	N/A
<b>TOTAL EXPENDITURES</b>	<b>51,462</b>	<b>66,128</b>	<b>66,128</b>	<b>59,238</b>	<b>(6,890)</b>	<b>(10.42%)</b>
<b>Adjustments to Reserves/Encumbrances:</b>						
Gain on Refunding	(4,040)	0		0		
Accrual of Principal Payment - Revenue Bor	(131,428)	(137,808)		0		
Principal Payment	0	0		(144,188)		
Amortization of Bond Premium	(20,132)	0		0		
Unrealized Gain/ Loss (GASB 31)	(7,059)	0		0		
Rounding	0	0		0		
<b>ENDING FUND BALANCE</b>	<b>\$3,851</b>	<b>\$36,018</b>		<b>\$68,210</b>		

**REVENUE BOND / STATE LOAN CHARGES - WATER RATES AND ESTIMATED REVENUES FOR FY24-25**

**A. ANNUAL DEBT SERVICE REQUIREMENTS**

	Common Facilities	O&M Fund	Water Conservation	Storage Facilities	Sonoma Pipeline Facilities
<b>2012 A Revenue Bond</b>	<b>44275</b>	<b>TBD</b>	<b>TBD</b>	<b>44280</b>	<b>44285</b>
PRINCIPAL	0			0	0
INTEREST	0			0	0
OTHER INTEREST - DEFERRED REFUNDING CHARGE	0			0	0
FISCAL AGENT FEES	0			0	0
DEBT ISSUANCE COSTS					
Total Individual Bond Payments	0	0		0	0
Bond Reserve	0	0		0	0
<b>Total Individual Bond Debt Service</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>
<b>2015A Revenue Bond</b>	<b>44295</b>			<b>44290</b>	<b>44305</b>
PRINCIPAL	668,772			276,541	19,688
INTEREST	392,175			131,327	12,830
OTHER INTEREST - DEFERRED REFUNDING CHARGE	4,516			5,058	0
FISCAL AGENT FEES	2,500			1,500	500
DEBT ISSUANCE COSTS					
Total Individual Bond Payments	1,067,963			414,426	33,018
Bond Reserve	160,194			62,164	4,953
<b>Total Individual Bond Debt Service</b>	<b>1,228,157</b>			<b>476,590</b>	<b>37,971</b>
<b>2019A Revenue Bond</b>	<b>44310</b>			<b>44320</b>	<b>44315</b>
PRINCIPAL	321,098				113,903
INTEREST	264,038				93,663
FISCAL AGENT FEES	3,000				1,500
DEBT ISSUANCE COSTS					
Total Individual Bond Payments	588,136			0	209,066
Bond Reserve	88,220			0	31,360
<b>Total Individual Bond Debt Service</b>	<b>676,356</b>			<b>0</b>	<b>240,426</b>
<b>2022A Revenue Bond</b>	<b>44335</b>			<b>44325</b>	<b>44330</b>
PRINCIPAL	525,999			229,813	144,188
INTEREST	584,533			165,680	58,888
FISCAL AGENT FEES	3,000			1,000	350
DEBT ISSUANCE COSTS					0
Total Individual Bond Payments	1,113,532			396,493	203,426
Bond Reserve	167,029.80			59,474	30,514
<b>Total Individual Bond Debt Service</b>	<b>1,280,562</b>			<b>455,967</b>	<b>233,940</b>
<b>SRF LOAN</b>	<b>44265</b>				
PRINCIPAL	937,473			N.A	N.A
INTEREST	102,759			N.A	N.A
Total Individual Loan Payments	1,040,232				
Reserve Requirement	156,035				
<b>Total SRF Debt Service</b>	<b>1,196,267</b>				
<b>SRF LOAN RESERVE</b>					
RESERVE				N.A	N.A
<b>Total SRF Debt Service</b>	<b>1,196,267</b>				
<b>TOTAL DEBT SERVICE</b>	<b>\$4,381,342</b>	<b>\$0</b>	<b>\$0</b>	<b>\$932,557</b>	<b>\$512,337</b>
LESS REV. FROM N. MARIN REV. BOND CHARGES	492,184				
<b>REMAINING REVENUE REQUIREMENT</b>	<b>\$3,889,158</b>	<b>\$0</b>	<b>\$0</b>	<b>\$932,557</b>	<b>\$512,337</b>



**REVENUE BOND / STATE LOAN CHARGES - WATER RATES AND ESTIMATED REVENUES FOR FY24-25**

**A. ANNUAL DEBT SERVICE REQUIREMENTS**

Common Facilities	O&M Fund	Water Conservation	Storage Facilities	Sonoma Pipeline Facilities
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**B. CALCULATIONS OF WATER RATES FOR FY24-25**

	Common Facilities Debt Service Charge	O&M Fund Debt Service Charge	Water Conservation Debt Service Charge	Storage Facilities Revenue Bonds Charge	Sonoma Pipeline Facilities Revenue Bonds Charge
REVENUE REQUIREMENT	\$3,889,158.03	\$0	\$0	\$932,557	\$512,337
APPLICABLE BASE WATER DELIVERIES IN A.F.	29,637.18	42,778.6	42,778.6	29,637.18	3,521.4
<b>CHARGES PER ACRE-FEET</b>	<b>\$131.22</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$31.47</b>	<b>\$145.49</b>

**C. CALCULATIONS OF NORTH MARIN REVENUE BONDS CHARGE**

REVENUE REQUIREMENT FOR COMMON FACILITIES DEBT SERVICE ( <i>Remaining Facilities per RA 4.3a2</i> )	\$1,939,004
N. MARIN'S SHARE (REV. REQMT. FOR COMMON FAC. DEBT SERVICE X (11.2/90.4))	240,231
ESTIMATED WATER DELIVERIES TO NORTH MARIN (IN A.F.)	5,436
NORTH MARIN REVENUE BONDS CHARGE	44.19
REVENUE REQUIREMENT FOR COMMON FACILITIES DEBT SERVICE ( <i>Additional Facilities per RA 4.3b9</i> )	1,851,038
N. MARIN'S SHARE (REV. REQMT. FOR COMMON FAC. DEBT SERVICE X (19.9/146.2))	251,954
ESTIMATED WATER DELIVERIES TO NORTH MARIN (IN A.F.)	5,436
NORTH MARIN REVENUE BONDS CHARGE	46.35

**Remaining Facilities:** SRF Loan, 2015A Revenue Bond Refunding, 2022 Revenue Bond Refunding

**Additional Facilities:** 2015A Revenue Bond New Money, 2022 Revenue Bond New Money

**Excluded:** 2019A Revenue Bond - NMWD Paid Cash

FY23/24					
	Principal	Interest	Reserve Requirement	Fiscal Agent Fee + Other Charges	Total
<b>SRF LOAN</b>	937,473	102,759	156,035		1,196,267
<b>2015A Revenue Bond</b>	637,375	424,044	160,194	7,016	1,228,629
<i>2015A Revenue Bond New Money</i>	<i>439,277</i>	<i>322,539</i>	<i>114,977</i>	<i>5,036</i>	<i>881,829</i>
<i>2015A Revenue Bond Refunding</i>	<i>198,098</i>	<i>101,505</i>	<i>45,217</i>	<i>1,980</i>	<i>346,801</i>
<b>2019A Revenue Bond</b>	321,098	264,038	88,220	3,000	676,356
<b>2022A Revenue Bond</b>	528,630	666,486	167,030	3,000	1,365,146
<i>2022A Revenue Bond New Money</i>	<i>294,000</i>	<i>554,493</i>	<i>118,586</i>	<i>2,130</i>	<i>969,209</i>
<i>2022A Revenue Bond Refunding</i>	<i>234,630</i>	<i>111,992</i>	<i>48,444</i>	<i>870</i>	<i>395,937</i>

**FY 2024-25 BUDGET**  
**Water Transmission System - Fund Balances and Operating Transfers**

Fund	Index	OT Out (57012)	To	OT In (47102)	Fund Bal. (Stmt.)	Fund Bal. (Cash)	Diff.
Santa Rosa Aq. Capital Fund	44230	0		299,408	9,970,803	9,970,803	(0)
Petaluma Aq. Capital Fund	44235	0		0	1,854,903	1,854,903	0
Sonoma Aq. Capital Fund	44240	0		211,752	69,051	69,051	0
Sonoma Rev Bond 2015 Fund	44305	5,000	Sonoma AQ	37,971	6,022	6,022	0
Sonoma Rev Bond 2019 Fund	44315	90,000	Sonoma AQ	240,426	227,419	227,419	0
Sonoma Rev Bond 2022 Fund	44330	0	Sonoma AQ	233,940	68,210	68,210	0
Storage Rev Bond 2015 Fund	44290	55,000	Storage Facilities	476,590	16,432	16,431	(0)
Storage Rev Bond 2022 Fund	44325	1,232,000	Storage Facilities	455,967	69,452	69,452	0
Common Rev Bond 2015 Fund	44295	260,000	Common Facilities	1,228,157	55,653	55,653	0
Common Rev Bond 2019 Fund	44310	800,000	Common Facilities	676,356	39,468	39,468	0
Common Rev Bond 2022 Fund	44335	3,460,000	Common Facilities	1,280,562	879,554	879,554	0
State Loan Debt Service	44265	558,000	Common Facilities	1,196,267	1,053,514	1,053,514	0
State Loan Reserve	44270	0		0	(0)	(0)	0
Capital Lease Financing		0		0	0	0	0
Agency Fund (Discretionary)	44205	0	Common Facilities	0	9,107,984	9,107,984	0
Agency Fund (Charges)	44205	10,522,486		0			
Pipeline Facilities	44255			0	0	0	0
Storage Facilities	44250			1,287,000	44,236	44,236	0
Common Facilities	44260			5,078,000	92,915	92,915	(1)
North Marin	44300	0		0	30,349	30,349	0
Water Management Planning	44210			15,000	164,638	164,638	0
Watershed Planning/Restoration	44215			1,714,950	2,918,550	2,918,550	0
Recycled Water & Local Supply	44220			0	242,321	242,321	0
Water Conservation	44225			2,550,140	45,627	45,627	0
<b>Total</b>		<b>16,982,486</b>		<b>16,982,486</b>	<b>26,956,933</b>	<b>26,956,933</b>	<b>0</b>

Common Facilities OT - in 47101 From

Water Transmission (discretionary)	-
Water Transmission (Charges)	-
North Marin	-
2012 Bond Fund	-
2015 Bond Fund	260,000
2019 Bond Fund	800,000
2022 Bond Fund	3,460,000
State Loan Debt Service	558,000
	<u>5,078,000</u>

O&M Rate Computation  
Revenue Requirement - Transfers Out: 10,522,486

Agency Fund (Charges) OT - Out To:

Agency Fund (Charges) OT - Out To:	Summary
<u>AQ Capital Funds</u>	
Santa Rosa Aq. Capital Fund	299,408
Petaluma Aq. Capital Fund	0
Sonoma Aq. Capital Fund	116,752
	<u>416,160</u>
<u>Debt Service Funds</u>	
Sonoma Rev Bond 2012 Fund	0
Sonoma Rev Bond 2015 Fund	37,971
Sonoma Rev Bond 2019 Fund	240,426
Sonoma Rev Bond 2022 Fund	233,940
Storage Rev Bond 2012 Fund	0
Storage Rev Bond 2015 Fund	476,590
Storage Rev Bond 2022 Fund	455,967
Common Rev Bond 2012 Fund	0
Common Rev Bond 2015 Fund	1,228,157
Common Rev Bond 2019 Fund	676,356
Common Rev Bond 2022 Fund	1,280,562
State Loan Debt Service	1,196,267
State Loan Reserve	0
Capital Lease Financing	0
	<u>5,826,236</u>
<u>Capital Funds and North Marin</u>	
Pipeline Facilities	0
Storage Facilities	0
Common Facilities	0
North Marin	0
	<u>0</u>
<u>WT Subfunds</u>	
Water Management Planning	15,000
Watershed Planning/Restoration	1,714,950
Recycled Water & Local Supply	0
Water Conservation	2,550,140
	<u>4,280,090</u>
<b>Total</b>	<b>10,522,486</b>