

# SANTA ROSA REGIONAL RESOURCES AUTHORITY

Operating, Non-Operating, and Capital Projects Budgets  
Fiscal Year 2019-2020



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## About Us

### *Santa Rosa Regional Resources Authority*

The Santa Rosa Regional Resources Authority (SRRRA/Authority) is a Joint Powers Authority (JPA) formed by Elsinore Valley Municipal Water District (Elsinore), Rancho California Water District (Rancho), and Western Municipal Water District (Western) on November 12, 2015 to be responsible for the collection, transmission, treatment, and disposal of wastewater from its member agencies relating to flows to the Santa Rosa Water Reclamation Facility (SRWRF/Treatment Plant/Plant) in Murrieta, California. This responsibility includes the acquisition, construction, and financing of capital improvement projects for the SRWRF.

The Authority's service area encompasses all three districts, yet focuses on the areas delivering flows to the SRWRF, which is the SRRRA's sole Treatment Plant. The SRWRF was formerly owned and operated by Rancho, but was purchased from Rancho with a debt issuance by the SRRRA in August of 2017. Rancho continues to operate the the SRWRF and is also the administrator for the SRRRA.

The SRRRA is located in the southwestern part of Riverside County, which includes portions of the cities of Temecula, Murrieta, Wildomar, and other contiguous land in the unincorporated territory of the County of Riverside.



**Securing Your Water Supply**



*Government*

The SRRRA is governed by equal vote by a three-member Board of Directors (Board) who are appointed by their respective agencies, with a member and alternate member representing each district.

<b>Elsinore Valley Municipal Water District</b>
Andy Morris, Chair
Alternate – Director Phil Williams
<b>Rancho California Water District</b>
John Rossi, Vice-Chair
Alternate – Director Danny Martin
<b>Western Municipal Water District</b>
Brenda Dennstedt, Director
Alternate – Director S.R. “Al” Lopez

*Executive Advisory Committee*

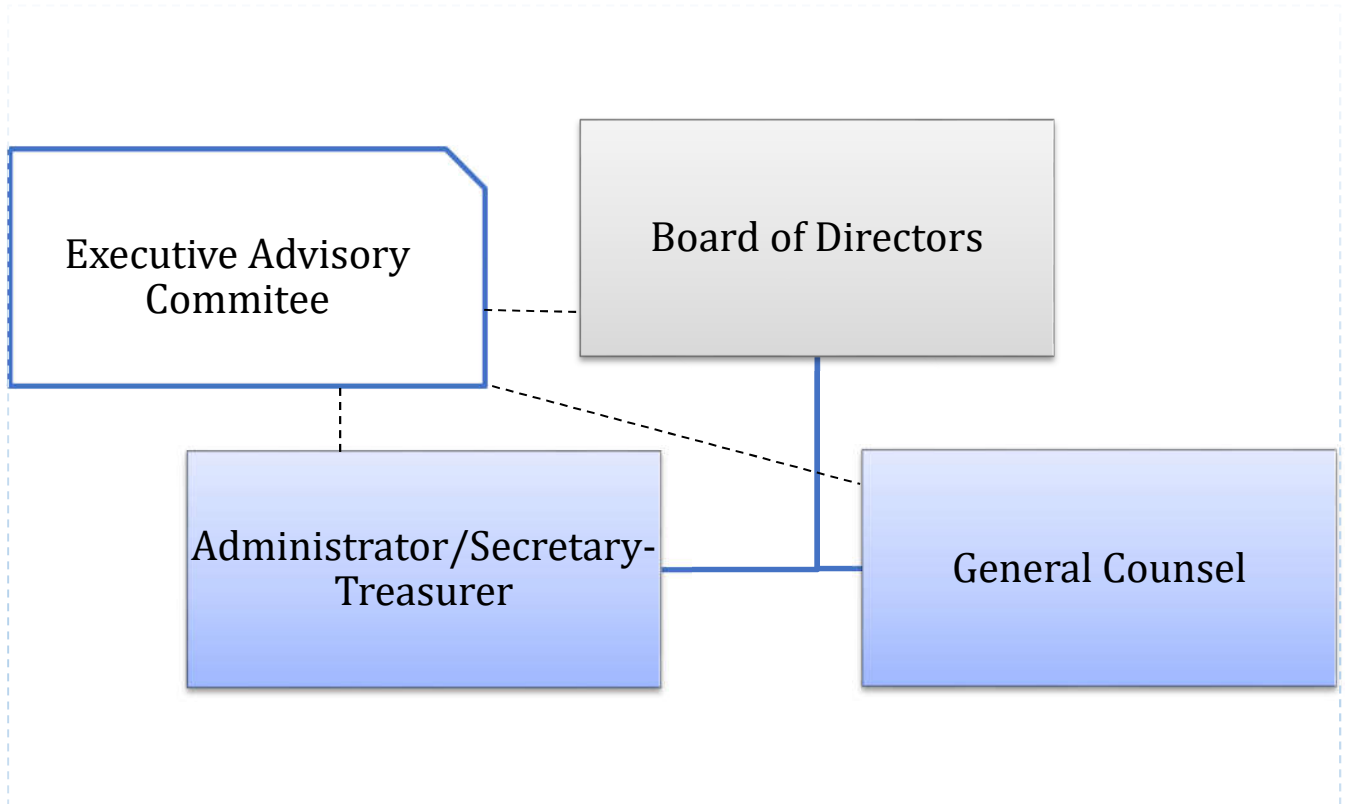
The SRRRA Executive Advisory Committee is made up of the general managers, or designees of each general manager of the member agencies of the SRRRA. The Executive Advisory Committee functions to provide advice and recommendations to the Board.

<b>Elsinore Valley Municipal Water District</b>
John D. Vega, General Manager
Alternate – Margie Armstrong, Director of Strategic Programs
<b>Rancho California Water District</b>
Jeff D. Armstrong, General Manager
Alternate – Eva Plazjer, Assistant General Manager–Engineering & Operations
<b>Western Municipal Water District</b>
Craig Miller, General Manager
Alternate(s) – Rod LeMond, Assistant General Manager–CFO or Derek Kawaii, Director of Engineering

*Authority Administrator*

Pursuant to the Administration, Management, Operation, and Maintenance Agreement between the SRRRA and Rancho, Rancho serves as the Administrator and Operator of the SRWRF. Rancho has designated its Assistant General Manager–CFO/Treasurer Richard Aragon, as Administrator. Additionally, the SRRRA Board appointed Mr. Aragon as the Secretary-Treasurer.

*Organizational Chart*



## Services

The SRWRF is located in the City of Murrieta. The Plant is responsible for collecting, treating, and safely disposing of, or recycling wastewater and its residuals for residents and businesses in the cities of Temecula, Murrieta, and Wildomar.

The Authority's infrastructure includes the SRWRF, as well as any manhole, gravity main, force main, or lift station, which conveys wastewater flows from two or more of the following Districts: Western, Rancho, and Elsinore.



### *Collection*

Wastewater originating from homes and businesses in the Plant's service area flows into a system of pipes that convey the water to the Treatment Plant. The system handles flows from the cities of Temecula, Murrieta, and Wildomar. This system of pipes is referred to as the "collection system." The collection system consists of 80 miles of pipes that range from 8 and up to 24 inches in diameter. Most of the system flows by gravity to lift stations that raise the water to a higher level so that it can continue its journey to the reclamation facility. The system contains three lift stations.

### *Treatment*

Wastewater flows originating in the Authority's service area are treated at the SRWRF. The Treatment Plant was constructed in 1989; it is a sequencing-batch reactor treatment facility with a secondary and tertiary treatment capacity of 5 million gallons per day (mgd).

The SRWRF uses a biological treatment process followed by chemical clarification, filtration, and disinfection to prepare the water for reuse. Laboratory tests are conducted daily to ensure that the water meets the state's standards for reclaimed water. The Plant's reclaimed water customers use virtually all of the treated water. On average, the Plant treats approximately 1 billion gallons of wastewater annually.



The construction phase of the \$38 million plant rehabilitation project began in FY 2018-2019. The rehabilitation project will significantly extend the useful life of the plant and improve energy efficiency while continuing to utilize the sequencing batch reactor treatment process. The SRRRA obtained a loan from the State Revolving Fund in FY 2017-2018 to fully finance the cost of the rehabilitation project. The project's anticipated completion is FY 2020-2021.

## General Operating Budget

The Operating Budget is an operating outline for the purpose of establishing rates and/or contributions to be billed to and paid by the member agencies for each available type of service provided. In previous years, the operating rates and/or contributions to be billed to and paid by each member agency were based upon Equivalent Dwelling Units (EDUs), as of January 1 of each year. The installation of a Permanent Flow Monitoring System (Flow Monitoring) was completed in December of 2018, allowing for flow measurements to begin in January of 2019. Flow Monitoring provides actual wastewater flow data for each member agency, which offers a more accurate measurement for allocating operating costs among the three member agencies than the EDU method. The FY 2019-2020 Operating Budget allocations are based on EDUs as of January 1, 2019 but subject to proportionate adjustment among the member agencies once actual flows from the member agencies' to the Santa Rosa Water Reclamation Facility for the period of January 1, 2019 through December 31, 2019 are known and determined and then subject to a final proportionate adjustment among the member agencies once actual flow from the member agencies are known for the period of July 1, 2019 through June 30, 2020. The resulting operating cost allocations based on EDU's as of January 1, 2019 are set forth in Figure 1. Subsequent fiscal year's Operating Budget cost allocations will be calculated based on 12 months' of flow data from the most recent complete calendar year (January through December).

Figure 1- Operating Expense Allocation Matrix

Operating Expense Allocation Matrix per JPA Agreement Section 3.1			
Functional Category	Member Agency Cost Share % (based on EDUs)		
	EVMWD	RCWD	WMWD
Primary/Secondary	29.8%	48.8%	21.4%
Collections	29.8%	48.8%	21.4%
Tertiary Treatment	29.8%	70.2%	0.0%

### Non- Operating Budget

The Non-Operating Budget is a non-operating outline of debt service, capital, and other non-operating expenditures for the purpose of establishing rates and/or contributions to be billed to and paid by the member agencies for each available type of service provided. These contributions are based upon the proportionate amount of ultimate capacity in the relevant service type applicable to each member agency, as set forth in Figure 2.

Figure 2 - Capital and Debt Expense Allocation Matrix

Capital and Debt Expense Allocation Matrix per JPA Agreement Section 5.1			
Member Agency	Primary & Secondary Treatment	Tertiary Treatment	Trunk Sewer
	Based on ultimate flow/capacity requirements	Based on ultimate recycled water amounts	Based on engineering analysis
Elsinore	40% - 2.0 MGD	40% - 2.0 MGD	43.57%
Rancho	40% - 2.0 MGD	60% - 3.0 MGD	36.61%
Western	20% - 1.0 MGD	0% - 0.0 MGD	19.82%

### *Capital Projects Budget*

The Capital Projects Budget outlines the revenue requirements for projects approved by the SRRRA Board for major repair, replacement, and efficiency enhancement of the facilities. It also establishes the contribution amounts to be paid by the member agencies for those capital improvement projects. These contributions are based upon the proportionate amount of ultimate capacity in the relevant service type applicable to each member agency, as set forth in Figure 2.

### *Debt Budget*

The Debt Budget outlines the revenue requirements for the debt service portion of the Non-Operating Budget. The SRRRA issued bonds in August of 2017, to purchase the SRWRF from Rancho and to finance certain improvements to the Plant. See Table 7 for the debt service allocation for the SRRRA 2017AB Bonds (Bonds). The Bonds were issued per the SRRRA's Debt Management Policy, which was adopted on June 13, 2017. A copy of the Debt Management Policy is available on the SRRRA website at [www.srrra-jpa.org/35/documents](http://www.srrra-jpa.org/35/documents).

### *Cash Reserve Policy*

In addition to the Debt Management Policy, the SRRRA also adopted a Cash Reserve Policy on October 16, 2017. The Cash Reserve Policy established four reserves, as follows:

1. The Operating Reserve Fund provides sufficient liquidity as working capital to fund operating expenses.
2. The Debt Service Reserve Fund mitigates the risk of non-payment on SRRRA's debt service obligations, due to temporary delays in payment from the member agencies, as well as meeting applicable debt reserve legal requirements.
3. The Capital Project Reserve Fund – Working Capital provides sufficient working capital for authorized capital expenditures.
4. The Capital Project Reserve Fund – Rate Stabilization facilitates a more level collection and utilization of funds from member-agency contributions for compliance with minimum debt-service coverage requirements.

More details and information on the reserve funds can be found in the Cash Reserve Policy available on the SRRRA website at [www.srrra-jpa.org/35/documents](http://www.srrra-jpa.org/35/documents).





Table 1- Budget Statement & YTY Comparison

**SRRRA Operating Budget FY 2019-2020**  
**Budget Statement & YTY Comparison**

<b>Operating Budget</b>	<b>2019/2020</b>	<b>2018/2019</b>	<b>Difference</b>	
			<b>\$</b>	<b>%</b>
<b>Primary &amp; Secondary Treatment:</b>				
RCWD - Admin & Operations Fee	\$ 1,657,543	\$ 1,645,424	\$ 12,119	0.7%
Materials & Supplies	119,340	60,850	58,490	96.1%
Utilities	826,906	715,000	111,906	15.7%
Outside Services	454,292	575,076	(120,784)	-21.0%
Corrective Maintenance - <i>Materials</i>	-	-	-	0.0%
Corrective Maintenance - <i>Outside Service</i>	22,500	22,500	-	0.0%
<b>Total Primary &amp; Secondary Treatment</b>	<b>\$ 3,080,581</b>	<b>\$ 3,018,850</b>	<b>\$ 61,731</b>	<b>2.0%</b>
<b>Collections System:</b>				
RCWD - Admin & Operations Fee	\$ 165,533	\$ 158,331	\$ 7,203	4.5%
Materials & Supplies	1,080	2,500	(1,420)	-56.8%
Utilities	6,550	12,720	(6,170)	-48.5%
Outside Services	120,716	21,600	99,116	458.9%
Corrective Maintenance - <i>Materials</i>	-	-	-	0.0%
Corrective Maintenance - <i>Outside Service</i>	5,000	5,000	-	0.0%
<b>Total Collections System</b>	<b>\$ 298,879</b>	<b>\$ 200,151</b>	<b>\$ 98,729</b>	<b>49.3%</b>
<b>Tertiary Treatment:</b>				
RCWD - Admin & Operations Fee	\$ 664,901	\$ 654,116	\$ 10,785	1.6%
Materials & Supplies	216,075	302,350	(86,275)	-28.5%
Utilities	146,997	130,100	16,897	13.0%
Outside Services	165,896	189,075	(23,179)	-12.3%
Corrective Maintenance - <i>Materials</i>	-	-	-	0.0%
Corrective Maintenance - <i>Outside Service</i>	22,500	22,500	-	0.0%
<b>Total Tertiary Treatment</b>	<b>\$ 1,216,369</b>	<b>\$ 1,298,141</b>	<b>\$ (81,772)</b>	<b>-6.3%</b>
<b>JPA Administration:</b>				
RCWD - Admin & Operations Fee	\$ 202,739	\$ 294,811	\$ (92,072)	-31.2%
Legal	15,000	18,000	(3,000)	-16.7%
Audit	11,000	7,000	4,000	57.1%
Insurance	37,750	50,000	(12,250)	-24.5%
Other	63,189	61,775	1,414	2.3%
<b>Total JPA Administration</b>	<b>\$ 329,678</b>	<b>\$ 431,586</b>	<b>\$ (101,908)</b>	<b>-23.6%</b>
<b>Total Operating Budget</b>	<b>\$ 4,925,507</b>	<b>\$ 4,948,727</b>	<b>\$ (23,220)</b>	<b>-0.47%</b>

Table 2 - Member Agency Contribution Allocation

**SRRRA Operating Budget FY 2019-2020**  
**Member Agency Contribution Allocation**

Cost Share %	Member Agency <sup>1</sup>			
	EVMWD	RCWD	WMWD	Total
Primary/Secondary Treatment	29.8%	48.8%	21.4%	100.0%
Collections System	29.8%	48.8%	21.4%	100.0%
Tertiary Treatment	29.8%	70.2%	0.0%	100.0%

Cost Share \$	Member Agency			
	EVMWD	RCWD	WMWD	Total
Primary/Secondary Treatment	\$ 1,015,139	\$ 1,665,786	\$ 729,334	\$ 3,410,259
Collections System	88,968	145,992	63,920	298,879
Tertiary Treatment	362,079	854,290	-	1,216,369
<b>Annual Cost Share Total</b>	<b>\$ 1,466,186</b>	<b>\$ 2,666,067</b>	<b>\$ 793,254</b>	<b>\$ 4,925,507</b>
<b>Less Operating Reserve Credit</b>	<b>\$ (73,403)</b>	<b>\$ (133,923)</b>	<b>\$ (36,854)</b>	<b>\$ (244,180)</b>
<b>Net Annual Cost Share Total</b>	<b>\$ 1,392,784</b>	<b>\$ 2,532,144</b>	<b>\$ 756,400</b>	<b>\$ 4,681,327</b>
<b>Net Cost Share per Month</b>	<b>\$ 116,065</b>	<b>\$ 211,012</b>	<b>\$ 63,033</b>	<b>\$ 390,111</b>

<sup>1</sup> Member Agency cost share percentages based on Equivalent Dwelling Units for each member agency as of January 1, 2019.



Table 3 - Budget Statement

## SRRRA Non-Operating Budget FY 2019-2020 Budget Statement

	Source of Funds				
	Total	Debt Service Contributions	Capital Replacement Contributions*	SRF Loan Reimbursement	2017 Bond Reimbursement
<b>Non-Operating Expenses</b>					
Primary & Secondary Treatment:					
Existing Debt Service	\$ 3,126,530	\$ 3,126,530	\$ -	\$ -	\$ -
Pay-go Capital - New Projects	54,000	-	54,000	-	-
Pay-go Capital - Existing Projects*	16,967,929	-	-	16,700,000	267,929
<b>Total Primary &amp; Secondary Treatment (FY 19-20)</b>	<b>\$ 20,148,459</b>	<b>\$ 3,126,530</b>	<b>\$ 54,000</b>	<b>\$ 16,700,000</b>	<b>\$ 267,929</b>
<i>Prior Year Total (FY 18-19)</i>	<i>7,224,194</i>	<i>2,424,211</i>	<i>40,000</i>	<i>4,482,080</i>	<i>277,903</i>
<i>Year to Year Increase/(Decrease)</i>	<i>\$ 12,924,265</i>	<i>\$ 702,319</i>	<i>\$ 14,000</i>	<i>\$ 12,217,920</i>	<i>\$ (9,975)</i>
Tertiary Treatment:					
Existing Debt Service	\$ 448,462	\$ 448,462	\$ -	\$ -	\$ -
Pay-go Capital - New Projects	-	-	-	-	-
Pay-go Capital - Existing Projects*	2,804,002	-	125,000	1,650,000	1,029,002
<b>Total Tertiary Treatment (FY 19-20)</b>	<b>\$ 3,252,464</b>	<b>\$ 448,462</b>	<b>\$ 125,000</b>	<b>\$ 1,650,000</b>	<b>\$ 1,029,002</b>
<i>Prior Year Total (FY 18-19)</i>	<i>2,177,888</i>	<i>357,520</i>	<i>189,500</i>	<i>455,920</i>	<i>1,174,948</i>
<i>Year to Year Increase/(Decrease)</i>	<i>\$ 1,074,575</i>	<i>\$ 90,942</i>	<i>\$ (64,500)</i>	<i>\$ 1,194,080</i>	<i>\$ (145,946)</i>
Collections System:					
Existing Debt Service	\$ 1,927,748	\$ 1,927,748	\$ -	\$ -	\$ -
Pay-go Capital - New Projects	117,250	-	117,250	-	-
Pay-go Capital - Existing Projects*	634,507	-	634,507	-	-
<b>Total Collections System (FY 19-20)</b>	<b>\$ 2,679,505</b>	<b>\$ 1,927,748</b>	<b>\$ 751,757</b>	<b>\$ -</b>	<b>\$ -</b>
<i>Prior Year Total (FY 18-19)</i>	<i>2,431,200</i>	<i>1,493,032</i>	<i>938,168</i>	<i>-</i>	<i>-</i>
<i>Year to Year Increase/(Decrease)</i>	<i>\$ 248,305</i>	<i>\$ 434,716</i>	<i>\$ (186,412)</i>	<i>\$ -</i>	<i>\$ -</i>
<b>Total Non-Operating Budget (FY 19-20)</b>	<b>\$ 26,080,428</b>	<b>\$ 5,502,741</b>	<b>\$ 930,757</b>	<b>\$ 18,350,000</b>	<b>\$ 1,296,930</b>
<b>Prior Year Total (FY 18-19)</b>	<b>11,833,283</b>	<b>4,274,763</b>	<b>1,167,668</b>	<b>4,938,000</b>	<b>1,452,851</b>
<b>Year to Year Increase/(Decrease)</b>	<b>\$ 14,247,145</b>	<b>\$ 1,227,978</b>	<b>\$ (236,912)</b>	<b>\$ 13,412,000</b>	<b>\$ (155,921)</b>
<b>Total Non-Operating By Category</b>					
Existing Debt Service	\$ 5,502,741				
Pay-go Capital - New Projects	171,250				
Pay-go Capital - Existing Projects*	759,507				
Pay-go Capital - Financed Projects*	19,646,930				
<b>Total Non-Operating Budget</b>	<b>\$ 26,080,428</b>				
Less SRF Reimbursable Projects	\$ (18,350,000)				
Less 2017 Bond Reimbursable Projects	(1,296,930)				
<b>Total Non-Operating Contributions Required</b>	<b>\$ 6,433,497</b>				

\* Based on estimate. Actual amount will depend on realized expenditures on previously approved capital replacement projects prior to FY 2020.

Table 4 - Member Agency Contribution Allocation

**SRRRA Non-Operating Budget FY 2019-2020**  
**Member Agency Contribution Allocation**

Cost Share %	Member Agency			
	EVMWD	RCWD	WMWD	Total
Primary/Secondary Treatment	40.00%	40.00%	20.00%	100.00%
Tertiary Treatment	40.00%	60.00%	0.00%	100.00%
Collections System	43.57%	36.61%	19.82%	100.00%

Cost Share \$	Debt Service Allocation			
	EVMWD	RCWD	WMWD	Total
Primary/Secondary Treatment	\$ 1,250,612	\$ 1,250,612	\$ 625,306	\$ 3,126,530
Tertiary Treatment	179,385	269,077	-	448,462
Collections System	839,920	705,749	382,080	1,927,748
Annual Cost Share (FY 19-20)	\$ 2,269,917	\$ 2,225,438	\$ 1,007,386	\$ 5,502,741
Prior Year Annual Cost Share (FY 18-19)	1,763,207	1,730,796	780,761	4,274,763
<b>Year to Year Increase/(Decrease)</b>	<b>\$ 506,710</b>	<b>\$ 494,642</b>	<b>\$ 226,625</b>	<b>\$ 1,227,978</b>

Cost Share \$	Capital Replacement Funds*			
	EVMWD	RCWD	WMWD	Total
Primary/Secondary Treatment	\$ 21,600	\$ 21,600	\$ 10,800	\$ 54,000
Tertiary Treatment	50,000	75,000	-	125,000
Collections System	327,540	275,218	148,998	751,757
Annual Cost Share (FY 19-20)	\$ 399,140	\$ 371,818	\$ 159,798	\$ 930,757
Prior Year Annual Cost Share (FY 18-19)	500,560	473,163	193,945	1,167,668
<b>Year to Year Increase/(Decrease)</b>	<b>\$ (101,420)</b>	<b>\$ (101,345)</b>	<b>\$ (34,147)</b>	<b>\$ (236,912)</b>

Annual Member Agency Contribution (FY 19-20)	Total Allocation			
	EVMWD	RCWD	WMWD	Total
Annual Member Agency Contribution (FY 19-20)	\$ 2,669,057	\$ 2,597,256	\$ 1,167,184	\$ 6,433,497
PY Annual Member Agency Contribution (FY 18-19)	2,263,766	2,203,959	974,706	5,442,432
<b>Year to Year Increase/(Decrease)</b>	<b>\$ 405,291</b>	<b>\$ 393,297</b>	<b>\$ 192,478</b>	<b>\$ 991,066</b>

\* Based on estimate. Actual amount will depend on realized expenditures on previously approved capital replacement projects prior to FY 2020.

Table 5 - Existing/New CIP Budget FY 2019-2020

**Santa Rosa Regional Resources Authority**  
**Existing Capital Improvement Projects (CIP) Budget FY 2019-2020**

	Total Authorized	Total Projected FY 19-20 Expenditures	Capital Cost Category Allocation			Est. Expenditures Post FY 19-20
			Primary/Secondary Treatment	Tertiary Treatment	Collections	
<b>Capital Replacement Contribution</b>						
Sewer Collection Repairs S0195	\$ 500,000	\$ 430,496	\$ -	\$ -	\$ 430,496	\$ -
Sewer Facilities Master Plan S0003	50,000	18,742	-	-	18,742	-
Temporary Flow Monitoring S0005	165,000	35,129	-	-	35,129	-
AWT Facility Assessment S0008	125,000	125,000	-	125,000	-	-
Rehabilitate Flow Diversions S0010	100,000	50,000	-	-	50,000	-
Pipeline Joint Repair S0014	75,000	75,000	-	-	75,000	-
Permanent Flow Monitoring S0016	120,000	25,140	-	-	25,140	-
<b>Capital Replacement Contribution Total</b>	<b>\$ 1,135,000</b>	<b>\$ 759,507</b>	<b>\$ -</b>	<b>\$ 125,000</b>	<b>\$ 634,507</b>	<b>\$ -</b>
<b>SRF Loan Reimbursement</b>						
SRWRF Rehabilitation S0013	\$ 36,197,408	\$ 18,350,000	\$ 16,700,000	\$ 1,650,000	\$ -	\$ 11,947,271
<b>SRF Loan Reimbursement Total</b>	<b>\$ 36,197,408</b>	<b>\$ 18,350,000</b>	<b>\$ 16,700,000</b>	<b>\$ 1,650,000</b>	<b>\$ -</b>	<b>\$ 11,947,271</b>
<b>2017 Bond Reimbursement</b>						
SRWRF Disinfection Conversion S0006	\$ 175,000	\$ 485,025	\$ -	\$ 485,025	\$ -	\$ -
SRWRF Phased PLC Migration S0001	1,200,000	811,905	267,929	543,977	-	-
<b>2017 Bond Reimbursement Total</b>	<b>\$ 1,375,000</b>	<b>\$ 1,296,930</b>	<b>\$ 267,929</b>	<b>\$ 1,029,002</b>	<b>\$ -</b>	<b>\$ -</b>
<b>FY 2019-2020 Existing CIP Total</b>	<b>\$ 38,707,408</b>	<b>\$ 20,406,437</b>	<b>\$ 16,967,929</b>	<b>\$ 2,804,002</b>	<b>\$ 634,507</b>	<b>\$ 11,947,271</b>

**Santa Rosa Regional Resources Authority**  
**New Capital Improvement Projects (CIP) Budget FY 2019-2020**

	Total Authorized	Total Projected FY 19-20 Expenditures	Capital Cost Category Allocation			Est. Expenditures Post FY 19-20
			Primary/Secondary Treatment	Tertiary Treatment	Collections	
<b>Repair and Replacement</b>						
Motor & Gearbox for Bar Screens & Compactors	\$ 40,000	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -
Sewer Manhole Repair	30,000	30,000	-	-	30,000	-
Pipeline Joint Repair	75,000	75,000	-	-	75,000	-
Slurry Seal (Cal Oaks Lift Station)	4,250	4,250	-	-	4,250	-
Paint (Cal Oaks Lift Station)	8,000	8,000	-	-	8,000	-
<b>Repair and Replacement Total</b>	<b>\$ 157,250</b>	<b>\$ 157,250</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ 117,250</b>	<b>\$ -</b>
<b>FY 2019-2020 New CIP Total</b>	<b>\$ 157,250</b>	<b>\$ 157,250</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ 117,250</b>	<b>\$ -</b>

**Santa Rosa Regional Resources Authority**  
**Capital Acquisition Budget FY 2019-2020**

	Total Authorized	Total Projected FY 19-20 Expenditures	Capital Cost Category Allocation			Est. Expenditures Post FY 19-20
			Primary/Secondary Treatment	Tertiary Treatment	Collections	
<b>Capital Acquisition</b>						
Backup Headworks Barscreen Motors & Gear Boxes	\$ 7,000	\$ 7,000	\$ 7,000	\$ -	\$ -	\$ -
Backup Headworks Compactor Motors and Gear Boxes	7,000	7,000	7,000	-	-	-
	<b>\$ 14,000</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>FY 2019-2020 Capital Acquisition Total</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>	<b>\$ 14,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Total Existing CIP Capital Replacement Contribution	\$ 759,507
Total New CIP Capital Replacement Contribution	157,250
Total Capital Acquisition	14,000
<b>Total Capital Replacement Contribution (FY 19-20)</b>	<b>\$ 930,757</b>

Table 6 - CIP Cost Allocation FY 2019-2020

**Santa Rosa Regional Resources Authority**  
**Non-Operating Cost Allocation FY 2019-2020**

	FY 2019-2020			
	Member Agency			
Cost Share %	EVMWD	RCWD	WMWD	Total
Primary/Secondary Treatment	40.00%	40.00%	20.00%	100.00%
Tertiary Treatment	40.00%	60.00%	0.00%	100.00%
Collections System	43.57%	36.61%	19.82%	100.00%

	Debt Service Allocation			
	EVMWD	RCWD	WMWD	Total
Primary/Secondary Treatment	\$ 1,250,612	\$ 1,250,612	\$ 625,306	\$ 3,126,530
Tertiary Treatment	179,385	269,077	-	448,462
Collections System	839,920	705,749	382,080	1,927,748
<b>Annual Cost Share Total</b>	<b>\$ 2,269,917</b>	<b>\$ 2,225,438</b>	<b>\$ 1,007,386</b>	<b>\$ 5,502,741</b>

	Capital Replacement Funds*			
	EVMWD	RCWD	WMWD	Total
Primary/Secondary Treatment	\$ 21,600	\$ 21,600	\$ 10,800	\$ 54,000
Tertiary Treatment	50,000	75,000	-	125,000
Collections System	327,540	275,218	148,998	751,757
<b>Annual Cost Share Total</b>	<b>\$ 399,140</b>	<b>\$ 371,818</b>	<b>\$ 159,798</b>	<b>\$ 930,757</b>

<b>Total Member Agency Contribution</b>	<b>\$ 2,669,057</b>	<b>\$ 2,597,256</b>	<b>\$ 1,167,184</b>	<b>\$ 6,433,497</b>
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\* Based on estimate. Actual amount will depend on realized expenditures on previously approved capital replacement projects prior to FY 2020.



Table 7 - 2017AB Bond Debt Service Allocation

**Santa Rosa Regional Resources Authority**  
**2017AB Bond Debt Service Allocation**

Payment Date	EVMWD			RCWD			WMWD			Total Debt Service
	Principal	Interest	Debt Service	Principal	Interest	Debt Service	Principal	Interest	Debt Service	
2/1/2020	\$ -	\$ 341,624	\$ 341,624	\$ -	\$ 338,088	\$ 338,088	\$ -	\$ 149,033	\$ 149,033	\$ 828,745
8/1/2020	1,605,120	341,624	1,946,744	1,567,458	338,088	1,905,546	717,422	149,033	866,455	4,718,745
2/1/2021	-	323,541	323,541	-	320,429	320,429	-	140,950	140,950	784,920
8/1/2021	1,574,173	323,541	1,897,714	1,537,237	320,429	1,857,666	703,590	140,950	844,540	4,599,920
2/1/2022	-	300,622	300,622	-	298,048	298,048	-	130,706	130,706	729,375
8/1/2022	1,116,156	300,622	1,416,778	1,089,968	298,048	1,388,015	498,876	130,706	629,582	3,434,375
2/1/2023	-	283,312	283,312	-	281,144	281,144	-	122,969	122,969	687,425
8/1/2023	1,093,462	283,312	1,376,774	1,067,806	281,144	1,348,950	488,732	122,969	611,702	3,337,425
2/1/2024	-	265,408	265,408	-	263,660	263,660	-	114,967	114,967	644,035
8/1/2024	1,128,535	265,408	1,393,943	1,102,056	263,660	1,365,716	504,409	114,967	619,376	3,379,035
2/1/2025	-	246,339	246,339	-	245,039	245,039	-	106,444	106,444	597,822
8/1/2025	1,138,851	246,339	1,385,190	1,112,130	245,039	1,357,168	509,019	106,444	615,464	3,357,822
2/1/2026	-	226,447	226,447	-	225,613	225,613	-	97,553	97,553	549,612
8/1/2026	1,149,167	226,447	1,375,613	1,122,203	225,613	1,347,816	513,630	97,553	611,183	3,334,612
2/1/2027	-	205,887	205,887	-	205,536	205,536	-	88,364	88,364	499,787
8/1/2027	1,159,040	205,887	1,364,928	1,137,695	205,536	1,343,231	513,264	88,364	601,628	3,309,787
2/1/2028	-	186,467	186,467	-	186,455	186,455	-	79,779	79,779	452,701
8/1/2028	1,199,798	186,467	1,386,265	1,184,182	186,455	1,370,637	526,019	79,779	605,799	3,362,701
2/1/2029	-	163,693	163,693	-	163,902	163,902	-	69,856	69,856	397,451
8/1/2029	1,246,871	163,693	1,410,565	1,235,166	163,902	1,399,067	542,963	69,856	612,819	3,422,451
2/1/2030	-	139,077	139,077	-	139,424	139,424	-	59,212	59,212	337,714
8/1/2030	1,291,651	139,077	1,430,729	1,341,575	139,424	1,480,999	511,774	59,212	570,986	3,482,714
2/1/2031	-	115,198	115,198	-	114,501	114,501	-	49,850	49,850	279,550
8/1/2031	1,343,230	115,198	1,458,428	1,391,943	114,501	1,506,444	534,827	49,850	584,678	3,549,550
2/1/2032	-	87,745	87,745	-	85,686	85,686	-	39,218	39,218	212,650
8/1/2032	1,537,036	87,745	1,624,781	1,500,972	85,686	1,586,658	686,992	39,218	726,210	3,937,650
2/1/2033	-	57,004	57,004	-	55,667	55,667	-	25,479	25,479	138,150
8/1/2033	1,642,256	57,004	1,699,261	1,603,723	55,667	1,659,390	734,021	25,479	759,499	4,118,150
2/1/2034	-	32,371	32,371	-	31,611	31,611	-	14,468	14,468	78,450
8/1/2034	2,158,040	32,371	2,190,411	2,107,405	31,611	2,139,016	964,555	14,468	979,023	5,308,450
	<b>\$ 20,383,387</b>	<b>\$ 5,949,473</b>	<b>\$ 26,332,860</b>	<b>\$ 20,101,518</b>	<b>\$ 5,909,605</b>	<b>\$ 26,011,123</b>	<b>\$ 8,950,095</b>	<b>\$ 2,577,701</b>	<b>\$ 11,527,796</b>	<b>\$ 63,871,779</b>

Table 8 - RCWD Fee Components FY 2019-2020

**Santa Rosa Regional Resources Authority**  
**RCWD Fee Components FY 2019-2020**

<b>Operating Budget</b>	<u>2019/20</u>	<u>2018/19</u>	<u>Difference</u>	
			\$	%
<u>Primary &amp; Secondary:</u>				
<u>Operations</u>				
Direct Treatment Plant Labor	\$ 468,593	\$ 465,460	\$ 3,133	0.7%
Direct Labor- Benefits	381,063	361,946	19,117	5.3%
Plant Supervision & Operations Administrative Support	94,191	85,820	8,371	9.8%
G&A Overhead (IT, HR, Finance, Administration)	528,714	525,728	2,986	0.6%
Vehicle Maintenance	39,786	44,093	(4,307)	-9.8%
G&A Direct Support (Legal, Safety Program)	130,338	125,817	4,521	3.6%
Direct Labor - Engineering Support	11,972	5,986	5,986	100.0%
<u>Total Operations</u>	<u>\$ 1,654,657</u>	<u>\$ 1,614,850</u>	<u>\$ 39,807</u>	<u>2.5%</u>
<u>Corrective Maintenance</u>				
Corrective Maintenance - Direct Labor	\$ 850	\$ 9,183	\$ (8,333)	-90.7%
Corrective Labor- Benefits	733	7,677	(6,944)	-90.5%
Plant Supervision & Operations Administrative Support	186	1,846	(1,660)	-89.9%
G&A Overhead (IT, HR, Finance, Administration)	1,040	10,950	(9,910)	-90.5%
Vehicle Maintenance	77	918	(842)	-91.7%
<u>Total Corrective Maintenance</u>	<u>2,886</u>	<u>30,575</u>	<u>(27,689)</u>	<u>-90.6%</u>
<b>Total Primary &amp; Secondary</b>	<b><u>\$ 1,657,543</u></b>	<b><u>\$ 1,645,424</u></b>	<b><u>\$ 12,119</u></b>	<b><u>0.7%</u></b>
<u>Collections System:</u>				
<u>Operations</u>				
Direct Collection System Labor	\$ 47,328	\$ 45,469	\$ 1,859	4.1%
Direct Labor- Benefits	40,797	38,054	2,743	7.2%
Plant Supervision & Operations Administrative Support	10,365	9,139	1,226	13.4%
G&A Overhead (IT, HR, Finance, Administration)	57,882	54,273	3,609	6.7%
Vehicle Maintenance	4,260	4,552	(292)	-6.4%
Direct Labor - Engineering Support	-	50	(50)	-100.0%
<u>Total Operations</u>	<u>\$ 160,631</u>	<u>\$ 151,536</u>	<u>\$ 9,095</u>	<u>6.0%</u>
<u>Corrective Maintenance</u>				
Corrective Maintenance - Direct Labor	\$ 1,444	\$ 2,041	\$ (596)	-29.2%
Corrective Labor- Benefits	1,245	1,706	(461)	-27.0%
Plant Supervision & Operations Administrative Support	316	410	(94)	-22.9%
G&A Overhead (IT, HR, Finance, Administration)	1,766	2,433	(667)	-27.4%
Vehicle Maintenance	130	204	(74)	-36.3%
<u>Total Corrective Maintenance</u>	<u>4,902</u>	<u>6,794</u>	<u>(1,892)</u>	<u>-27.8%</u>
<b>Total Collections System</b>	<b><u>\$ 165,533</u></b>	<b><u>\$ 158,331</u></b>	<b><u>\$ 7,203</u></b>	<b><u>4.5%</u></b>



Table 8 – RCWD Fee Components FY 2019-2020 (Continued)

**Santa Rosa Regional Resources Authority**  
**RCWD Fee Components FY 2019-2020 (Continued)**

	2019/20	2018/19	Difference	
			\$	%
<u>Tertiary Treatment:</u>				
Direct Tertiary System Labor	\$ 193,458	\$ 189,443	\$ 4,016	2.1%
Direct Labor- Benefits	168,137	160,543	7,594	4.7%
Plant Supervision & Operations Administrative Support	42,717	38,078	4,639	12.2%
G&A Overhead (IT, HR, Finance, Administration)	238,552	228,968	9,584	4.2%
Vehicle Maintenance	17,555	19,204	(1,649)	-8.6%
Direct Labor - Engineering Support	1,596	2,594	(998)	-38.5%
<b>Total Operations</b>	<b>\$ 662,015</b>	<b>\$ 638,828</b>	<b>\$ 23,187</b>	<b>3.6%</b>
<u>Corrective Maintenance</u>				
Corrective Labor	\$ 850	\$ 4,592	\$ (3,741)	-81.5%
Corrective Labor- Benefits	733	3,839	(3,106)	-80.9%
Plant Supervision & Operations Administrative Support	186	923	(737)	-79.8%
G&A Overhead (IT, HR, Finance, Administration)	1,040	5,475	(4,435)	-81.0%
Vehicle Maintenance	77	459	(383)	-83.3%
<b>Total Corrective Maintenance</b>	<b>2,886</b>	<b>15,287</b>	<b>(12,401)</b>	<b>-81.1%</b>
<b>Total Tertiary Treatment</b>	<b>\$ 664,901</b>	<b>\$ 654,116</b>	<b>\$ 10,785</b>	<b>1.6%</b>
<u>JPA Administration</u>				
Direct Administrative Labor	\$ 67,869	\$ 99,292	\$ (31,423)	-31.6%
Admin Labor- Benefits	57,757	83,008	(25,251)	-30.4%
G&A Overhead (IT, HR, Finance, Administration)	77,113	112,511	(35,397)	-31.5%
<b>Total JPA Administration</b>	<b>\$ 202,739</b>	<b>\$ 294,811</b>	<b>\$ (92,072)</b>	<b>-31.2%</b>
<b>Total RCWD Fee</b>	<b>\$ 2,690,716</b>	<b>\$ 2,752,681</b>	<b>\$ (61,965)</b>	<b>-2.3%</b>