

# **Sanitary District No. 5 of Marin County**

**FY 2021 - 2022 Budget**

**June 17, 2021**

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## Sanitary District No. 5 of Marin County

### Consolidated Budget FY 2021-2022

Income	2020-2021 Budget	2020-2021 Actuals *	2021-2022 Budget	% Diff.	Tib Zone	Belv Zone
Property Taxes	981,933	1,297,985	1,156,133	18%	1,156,133	0
Tib Sewer Service Charge Revenue	2,669,839	2,568,696	2,333,700	-13%	2,333,700	0
Belv Sewer Service Charge Revenue	2,315,443	2,313,583	2,213,865	-4%	0	2,213,865
Interest	156,402	88,929	100,000	-36%	63,090	36,910
Treatment & Collection Fees	200,000	254,667	200,000		128,070	71,930
Paradise Sewer Extension Fees	13,806	13,806	14,040	2%	14,040	0
Other Income	100	-	100		63	37
Connection & Inpsection Permit Fees	22,124	31,196	27,000	22%	17,034	9,966
SASM Expense Reimbursement	101,680	73,375	100,000	-2%	62,951	37,049
<b>Total Budgeted Income</b>	<b>6,461,327</b>	<b>6,642,238</b>	<b>6,144,838</b>	<b>-5%</b>	<b>3,775,081</b>	<b>2,369,757</b>
<b>Expense</b>						
Operating Expenses	3,902,346	4,065,461	4,042,713 ***	4%	2,604,670	1,437,696
Capital Expenses	3,660,460	3,665,330	2,588,740	-29%	1,910,270	753,470
<b>Total Budgeted Expenses</b>	<b>7,562,806</b>	<b>7,730,791</b>	<b>6,631,453</b>	<b>-12%</b>	<b>4,514,940</b>	<b>2,191,166</b>
<b>Net Ordinary Income</b>	<b>-1,101,479</b>	<b>-1,088,553</b>	<b>-486,614</b>	<b>-56%</b>	<b>-739,859</b>	<b>178,591</b>

\* Actual numbers are based on estimates, as of 6.15.2021

\*\*\* Operating Expenses does not include CalPERS Reserve Funding for FY21-22

# **Sanitary District No. 5 of Marin County**

**Operating Budget**

**FY 2021- 2022**

## Operating Assumptions

### Operating Revenue Assumptions:

- Paradise Cove flow represents 2.92% of total flow for District. This percentage reflects Paradise Cove's share of the District-wide revenues
- Tiburon Sewer Service (including Paradise Cove) Charge is \$1,034 per EDU (Equivalent Dwelling Unit)
- Belvedere Sewer Service Charge is \$1,985.00 per EDU. 64.0% of this revenue is allocated for operational needs to meet reserve/fund policy requirements
- Interest revenue for LAIF (Local Agency Investment Fund) accounts is estimated at 1.06% for FY 2021-2022
- "Other Income" account reflects Outstanding A/R, Private Lateral SSO Reimbursements, CAL-Card incentive payments, and CSRMA PLP Dividends

### Operating Expense Assumptions:

- "County fees" account reflects Property Tax Collection fees imposed by County (per SB2557) and annual LAFCO (Local Agency Formation Commission) fees
- Salary categories include 2.5% COLA increase
- PERS Classic Members' Employer Contribution Retirement rate is 14.02%, and Employer-paid Employee Contribution rate is 7.96% for FY 2021-2022
- SD5 PERS Classic Members/Employees are scheduled for 4.00% reimbursement to the District for Employer-paid Employee Contribution rate; PEPRA members contribute 6.75% via mandatory Employee-Paid Contribution rate
- Workers compensation premium based on 41.363% composite rate, with an 1.32% experience modification factor
- Paradise Cove operating expense is 2.92% of operating expenses in applicable District-wide categories; this is based on Paradise Cove's average annual percentage of influent flow from the 2020 calendar year
- Belvedere operating expense is 37.05% of main plant-related categories, and 35.96% of expenses that pertain to all three zones; this is based on Belvedere's average annual percentage of influent flow from the 2020 calendar year
- CalPERS Reserve is fully funded at 100.00% of CalPERS Market Value Assets, as of 6.30.2021

### Formulas for Determining Percentage Breakdowns (Operating & Capital)

Belvedere only = 100%

Tiburon only = 100%

Paradise Cove only = 100%

Shared Belvedere : Tiburon = 37.05% : 62.95%

Shared Tiburon : Paradise Cove = 95.43% : 4.57%

Shared Belvedere : Tiburon : Paradise Cove = 35.96% : 61.11% : 2.92%

	2020-2021 Operations Budget	2020-2021 Estimated to Close	2021-2022 Operations Budget		Breakdown by Zone		
					Tib Ops	P.C. Ops	Belv Ops
<b>Operating Income</b>							
<b>Tiburon Sewer Service Charge - Ops</b>	2,523,700	2,411,097	2,283,000	-9.5%	2,178,667	104,333	
<b>Belvedere Sewer Service Charge - Ops</b>	1,400,843	1,399,718	1,300,000	-7.2%			1,300,000
<b>Other User Fees</b>	24,826	41,712	38,700	55.9%	38,700		
<b>Interest Earnings</b>	156,402	88,929	100,000	-36.1%	61,115	2,920	35,965
<b>Connection &amp; Inspection Permit Fees</b>	22,124	31,196	27,000	22.0%	16,501	788	9,711
<b>SASM Expense Reimbursement</b>	101,680	73,375	100,000	-1.7%	62,951		37,049
<b>Other Income</b>	100	100	100	0.0%	61	3	36
<b>Total Income</b>	<b>4,229,670</b>	<b>4,046,126</b>	<b>3,848,800</b>	<b>-9.00%</b>	<b>2,357,995</b>	<b>108,044</b>	<b>1,382,761</b>

2020-2021 Operations Budget	2020-2021 Estimated to Close	2021-2022 Operations Budget		Breakdown by Zone		
				Tib Ops	P.C. Ops	Belv Ops

**Expense**

**Administrative Expenses**

Advertising	1,000	500	1,000	0%	611	29	360
Audit & Accounting	35,000	40,000	40,000	12.5%	24,446	1,168	14,386
Consulting Fees	200,000	350,000	150,000	-33.3%	91,673	4,380	53,948
Travel & Meetings	15,000	15,347	15,000	0.0%	9,167	438	5,395
Continuing Education	10,000	7,000	10,000	0.0%	6,112	292	3,597
County Fees	16,500	16,570	16,590	0.5%	15,832	758	0
Directors Fees	9,000	7,000	9,000	0.0%	5,500	263	3,237
Dues & Subscriptions	34,000	30,000	31,000	-9.7%	18,946	905	11,149
Elections	9,000						
Insurance PLP General Liability	43,291	45,535	45,000	3.8%	27,502	1,314	16,184
PLP (GL) Rating Adjustments		8,204					
PLP (GL) Dividends		-10,401					
Insurance APIP (Real) Property	23,301	23,377	25,000	6.8%	15,279	730	8,991
Insurance Damage - Auto	1,435	3,730	4,000	64.1%	2,445	117	1,439
Legal	50,000	40,000	50,000	0.0%	30,558	1,460	17,983
Office Supplies	13,000	10,000	10,000	-30.0%	6,112	292	3,597
Postage	1,000	1,150	1,000	0.0%	611	29	360
Pollution Prevention	5,000	5,000	5,000	0.0%	3,056	146	1,798
Miscellaneous Expense							
<b>Total Administrative</b>	<b>466,527</b>	<b>593,012</b>	<b>412,590</b>	<b>-13.1%</b>	<b>257,847</b>	<b>12,321</b>	<b>142,421</b>

**Ops & Maintenance Expenses**

**Pumps & Lines Maintenance**

Pumps & Lines Maintenance	50,000	75,000	75,000	33.3%	45,836	2,190	26,974
Emergency Line Repairs	50,000	16,803	50,000	0.0%	25,000		25,000
<b>Total Pumps &amp; Lines Maintenance</b>	<b>100,000</b>	<b>91,803</b>	<b>125,000</b>	<b>20.0%</b>	<b>70,840</b>	<b>2,190</b>	<b>51,970</b>

	2020-2021 Operations Budget	2020-2021 Estimated to Close	2021-2022 Operations Budget		Breakdown by Zone		
					Tib Ops	P.C. Ops	Belv Ops
<b>Main Plant Maintenance</b>							
Plant Maintenance Supplies	15,000	22,000	25,000	40.0%	15,738		9,263
Plant Maint. Parts & Service	100,000	125,000	130,000	23.1%	81,835		48,165
Janitorial Supplies & Service	9,000	6,500	9,000	0.0%	5,666		3,335
Main Plant Chemicals	105,000	100,000	111,000	5.4%	69,875		41,126
Lab Supplies & Chemicals	15,000	20,000	20,000	25.0%	12,590		7,410
Electrical & Instrument	5,000	5,000	15,000	66.7%	9,443		5,558
Grounds Maintenance	5,000	6,500	5,000	0.0%	3,148		1,853
Main Plant Sludge Disposal	40,000	39,750	41,000	2.4%	25,810		15,191
<b>Total Main Plant Maintenance</b>	<b>294,000</b>	<b>324,750</b>	<b>356,000</b>	<b>17.4%</b>	<b>224,102</b>	<b>0</b>	<b>131,898</b>
<b>Paradise Cove Plant Maintenance</b>							
Paradise Parts & Service	10,000	12,000	10,000	0.0%		10,000	
Paradise Supplies & Chemicals	5,000	7,000	5,000	0.0%		5,000	
Paradise Sludge Disposal		3,000					
<b>Total Paradise Cove Plant Maintenance</b>	<b>15,000</b>	<b>22,000</b>	<b>15,000</b>	<b>0.0%</b>	<b>0</b>	<b>15,000</b>	<b>0</b>
<b>Monitoring</b>							
Main Plant Lab Monitoring	50,000	43,000	45,000	-11.1%	28,328		16,673
Paradise Cove Monitoring	15,000	15,000	15,000	0.0%		15,000	
Main Plant Outfall: SASM			6,500		397,248		233,773
<b>Total Monitoring</b>	<b>65,000</b>	<b>58,000</b>	<b>60,000</b>	<b>-8.3%</b>	<b>28,328</b>	<b>15,000</b>	<b>16,673</b>
<b>Permits/Fees</b>							
Main Plant NPDES Renewal							
Permits/Fees - General	41,000	60,000	50,000	18.0%	31,475		18,525
Paradise Cove Permits/Fees	8,000	8,000	9,000	11.1%		9,000	
Paradise Cove NPDES Renewal	40,000	20,000					
<b>Total Permits/Fees</b>	<b>89,000</b>	<b>88,000</b>	<b>59,000</b>	<b>-50.8%</b>	<b>31,475</b>	<b>9,000</b>	<b>18,525</b>

	2020-2021 Operations Budget	2020-2021 Estimated to Close	2021-2022 Operations Budget		Breakdown by Zone		
					Tib Ops	P.C. Ops	Belv Ops
<b>Truck Maintenance</b>							
Fuel	8,000	15,000	15,000	47%	9,167	438	5,395
Truck Maintenance	8,000	25,000	10,000	20%	6,112	292	3,597
<b>Total Truck Maintenance</b>	16,000	40,000	25,000	36.0%	15,279	730	8,991
<b>Total Ops &amp; Maintenance Expenses</b>	<b>579,000</b>	<b>624,550</b>	<b>640,000</b>	<b>9.5%</b>	<b>370,023</b>	<b>41,920</b>	<b>228,057</b>
<b>Salaries &amp; Benefits</b>							
<b>Salaries</b>	1,143,549	1,143,550	1,353,783	16%	827,365	39,530	486,888
Overtime	100,000	118,000	100,000	0%	61,115	2,920	35,965
Standby Pay	72,450	74,188	76,043	5%	46,473	2,220	27,349
Employee Incentives	45,000	25,000	70,000	36%	42,781	2,044	25,176
Vacation Buyout	25,000	27,000	30,000	17%	18,335	876	10,790
Payroll Taxes	98,212	101,535	101,047	3%	61,755	2,951	36,342
Payroll/Bank Fees	5,500	6,250	6,250	12%	3,820	183	2,248
Car Allowance	6,000	6,000	6,000	0%	3,667	175	2,158
<b>PERS Retirement</b>							
PERS Monthly Contributions	253,061	165,000	304,705	17%	186,220	8,897	109,587
PERS Replacement Benefit Fund (RLL)		350	350				
PERS UAL Payment	20,000	96,367	20,000	0%	12,223	584	7,193
SD5 Retirement Trust	313,250	285,295					
<b>Total PERS Retirement</b>	<b>586,311</b>	<b>547,012</b>	<b>325,055</b>	<b>-80.4%</b>	<b>198,443</b>	<b>9,481</b>	<b>116,780</b>
Employee Health, Dental, Vision, Life Ins., & LTDI	200,653	183,852	223,418	10%	136,542	6,524	80,352
Retiree Health	80,994	60,000	77,127	-5%	47,136	2,252	27,739
<b>CERBT/OPEB Current Employee Contributions</b>	72,400	72,400	118,400	39%	72,360	3,457	42,583
<b>Workers Comp Insurance</b>	50,250	39,012	55,000	9%	33,613	1,606	19,781
<b>Total Salaries &amp; Benefits</b>	<b>2,486,319</b>	<b>2,403,799</b>	<b>2,542,123</b>	<b>2.2%</b>	<b>1,553,405</b>	<b>74,220</b>	<b>914,149</b>



	2020-2021 Operations Budget	2020-2021 Estimated to Close	2021-2022 Operations Budget		Breakdown by Zone		
					Tib Ops	P.C. Ops	Belv Ops
<b>Other Operating Expenses</b>							
Data/Alarms/IT Support & Licensing	80,000	115,000	100,000	20%	61,115	2,920	35,965
Safety	20,000	30,000	40,000	50%	24,446	1,168	14,386
Personal Protection Equipment/Uniforms	15,000	12,000	15,000	0%	9,167	438	5,395
Telephone							
Main Plant Telephones	11,000	9,500	11,000	0%	6,925		4,076
Paradise Cove Telephones	4,000	4,000	4,000	0%		4,000	
Pumps & Lines Telephones	7,000	6,000	7,000	0%	6,680	320	
<b>Total Telephone</b>	<b>22,000</b>	<b>19,500</b>	<b>22,000</b>	0.0%	<b>13,605</b>	<b>4,320</b>	<b>4,076</b>
Utilities							
Water	5,000	8,000	8,000	38%	5,036		2,964
Main Plant Utilities	180,000	200,000	200,000	10%	125,900		74,100
Paradise Cove Utilities	13,500	16,800	18,000	25%		18,000	
Pump Station Utilities	35,000	42,800	45,000	22%	27,502	1,314	16,184
<b>Total Utilities</b>	<b>233,500</b>	<b>267,600</b>	<b>271,000</b>	13.8%	<b>158,438</b>	<b>19,314</b>	<b>93,248</b>
<b>Total Other Operating Expenses</b>	<b>370,500</b>	<b>444,100</b>	<b>448,000</b>	17.3%	<b>266,771</b>	<b>28,160</b>	<b>153,070</b>
<b>Total Operating Expense</b>	<b>3,902,346</b>	<b>4,065,461</b>	<b>4,042,713</b>	3.5%	<b>2,448,050</b>	<b>156,620</b>	<b>1,437,696</b>

# **Sanitary District No. 5 of Marin County**

**Capital Budget**

**FY 2021- 2022**

## Capital Assumptions

### Capital Revenue Assumptions:

- Secured Property Tax (TEETER) is a general revenue of the District (Tiburon zone only) and is subject to CA State tax shifts
- Supplemental property tax applies (Tiburon zone only) as homes are re-valued and sold
- Excess ERAF (Educational Revenue Augmentation Fund) reimbursement is announced mid-year
- HOPTR = Home Owner Property Tax Relief
- Belvedere capital income is set at 36.0% of its sewer service charge revenue to meet reserve/fund policy requirements
- Paradise Drive Sewer Line Extension Fee income estimated: 1 homes @ \$12,838.01 (3.0% CPI Increase) each

### Capital Expense Assumptions:

- New capital projects are indicated in notes
- Supplemental property tax applies (Tiburon zone only) as homes are re-valued and sold
- Excess ERAF (Educational Revenue Augmentation Fund) reimbursement is announced mid-year
- HOPTR = Home Owner Property Tax Relief
- Paradise Drive Sewer (Jancheski) Line Extension Fee income estimated: 1 home @ \$14,040.32 (1.70% CPI Increase) each; Vogt Extended Sewer Line Fee estimate is \$3,2060.25 (5.0% negotiated annual increase) each
- Belvedere capital expense is 37.05% of total main plant-related expenditures, based on Belvedere's average annual percentage of influent flow from the 2020 calendar year
- Tiburon capital expense is 62.95% of total main plant-related expenditures, based on Tiburon's average annual percentage of influent flow from the 2020 calendar year
- The remaining (bond payments only) Tiburon Main Plant Rehabilitation (MPR) was refinanced in FY19-20. The new “MPR Refi Loan” amount for Tiburon remains at the same expense ratio (64.78%) of the total project-related expenditures, based on the MPR Bond split
- The remaining (bond payments only) Belvedere Main Plant Rehabilitation (MPR) was refinanced in FY19-20. The new “MPR Refi Loan” amount for Belvedere remains at the same expense ratio (35.22%) of the total project-related expenditures, based on the MPR Bond split

2020-2021 Capital Budget	2020-2021 Estimated to Close	2021-2022 Capital Budget		Breakdown by Zone		
				Tib Cap	P.C. Cap	Belv. Cap

Capital Income

Property Taxes

Property Tax Current Secured - Capital	700,000	864,899	825,000	15%	787,298	37,703	0
Prop Tax Current Unsecured	13,000	16,276	15,000	13%	14,315	686	0
Supplemental Assessment Current	15,000	16,551	12,000	-25%	11,452	548	0
Supplemental Assessment Redm	500				0	0	0
Supplemental Unsecured	100	878	300	67%	286	14	0
Prop Tax Prior Unsecured	0	494	500	100%	471	23	0
Excess ERAF (Educational Revenue Augmentation Fund)	250,000	388,631	300,000	17%	286,290	13,710	0
HOPTR	3,333	3,136	3,333	0%	3,181	152	0
Other Tax (Unitary, RR, Misc.)		7,120			0	0	0
<b>Total Property Taxes</b>	<b>981,933</b>	<b>1,297,985</b>	<b>1,156,133</b>	<b>15%</b>	<b>1,103,298</b>	<b>52,835</b>	<b>0</b>

Tiburon Sewer Service Charge - Capital

Tiburon Sewer Service Charge - Capital	121,313	115,888	12,000	-911%	11,452	548	0
Belvedere Sewer Service Charge - Capital	914,600	913,865	866,300	-6%	0	0	866,300

Connection Fees

Collection	100,000	119,877	100,000	0%	61,115	2,920	35,965
Treatment	100,000	134,790	100,000	0%	61,115	2,920	35,965
<b>Total Connection Fees</b>	<b>200,000</b>	<b>254,667</b>	<b>200,000</b>	<b>0.0%</b>	<b>122,230</b>	<b>5,840</b>	<b>71,930</b>

Paradise Drive Sewer Line Extension Fees

Paradise Drive Sewer Line Extension Fees	13,806	13,806	14,040	1.70%	0	14,040	0
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Total Capital Income

<b>Total Capital Income</b>	<b>1,249,719</b>	<b>1,298,226</b>	<b>1,092,340</b>	<b>-14.4%</b>	<b>1,236,979</b>	<b>73,264</b>	<b>938,230</b>
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2020-2021 Capital Budget	2020-2021 Estimated to Close	2021-2022 Capital Budget		Breakdown by Zone		
				Tib Cap	P.C. Cap	Belv. Cap

Capital Expenditures

Relevant Splits

Main Plant Equip Capital Expense

9202.1 - M.P. Drainage - Infl. Sample Rm Drain+Secondary Drain			75,000		47,213		27,788
9202.2 - M.P. Drainage - Load-out & Filtering			30,000		18,885		11,115
9204.1 - M.P. Boiler - Exhaust Stainless Pipling Replacement			30,000		18,885		11,115
9205.0 - M.P. Influent Pump Replacement			40,000		25,180		14,820
9208.0 - M.P. Chemical Feed Transfer Pump Replacement			20,000		12,590		7,410
9209.0 - M.P. Screw Press Poly Blend Redundancy	15,000		35,000	-11%	22,033		12,968
9212.0 - M.P. Headworks Grinder Replacement	15,000	23,487	25,000	40%	15,738		9,263
9212.1 - M.P. Headworks Explosion Proof Electric Hoist			10,000		6,295		3,705
9218.0 - M.P. Generator Control Panel	35,000						
9219.0 - Cl2 Flash Mixer	15,000	12,161	15,000	0%	9,443		5,558
9220.0 - Office, Bath & Breakroom Floor Replacement	15,000						
9221.0 - Portable Fuel Storage Tank	15,000						
9225.94 - Bis. Server Replacement + Upgrade		5,324					
9225.95 - SCADA Upgrade & Replacement		18,850					
9229.8 - Vehicle Replacement		3,000					
<b>Total Main Plant Equip Capital Expense</b>	<b>110,000</b>	<b>62,821</b>	<b>280,000</b>	<b>61%</b>	<b>176,260</b>	<b>0</b>	<b>103,740</b>

Pumps & Lines Capital

Relevant Splits

9227.8 - Rodder / Vactor Truck		7,891					
9301.0 - Tiburon Sewer Line Rehab			1,000,000		1,000,000		
9304.0 - Belvedere Sewer Line Rehab			100,000				100,000
9305.1 - Belvedere Wet Well Rehabilitation (BPS#7)			75,000				75,000
9305.2 - Tiburon Wet Wells Rehabilitation (TPS#4)		363	50,000		50,000		
9306.0 - PS Pump & Valve Replacement Program	50,000	18,149	50,000	0%	25,000		25,000
9307.0 - PS Generator Replacement (BPS #1 + roof)			100,000				100,000
9311.1 - Cove Rd. Force Main - Engineering		5,657					
9311.2 - Cove Rd. Force Main - Construction	1,200,000	2,341,117					
9312.0 - Force Main Rehab - Multiple Sites	700,000				50,000		25,000
9313.0 - Man Hole Rehabilitation	70,000	15,098	75,000	7%	50,000		25,000
9314.0 - 100kw Portable Emergency Generator	75,000	95,588					
<b>Total Pumps &amp; Lines Capital</b>	<b>2,095,000</b>	<b>2,483,863</b>	<b>1,450,000</b>	<b>-44.5%</b>	<b>1,175,000</b>	<b>0</b>	<b>350,000</b>

2020-2021 Capital Budget	2020-2021 Estimated to Close	2021-2022 Capital Budget		Breakdown by Zone		
				Tib Cap	P.C. Cap	Belv. Cap

**Paradise Cove Capital**

Relevant Splits

9401.0 - P.C. Sewer Line Rehab	500,000						
9402.0 - P.C. Flow Meter Replacement		19,502					
9403.1 - P.C. Communications Upgrade - Cellular			20,000			20,000	
9406.0 - P.C. Plant Grating Replacement	20,000	1,731					
9415.0 - P.C. Paint at Treatment Plant		52,759					
<b>Total Paradise Cove Capital</b>	<b>520,000</b>	<b>73,991</b>	<b>20,000</b>		<b>0</b>	<b>20,000</b>	<b>0</b>

**Undesignated Capital**

Undesignated Cap - Main Plant	25,000		25,000	0%	15,738		9,263
Undesignated Cap - Paradise Cove Plant	10,000	26,547	10,000	0%		10,000	
Undesignated Cap - P&L	50,000		50,000	0%	25,000		25,000
<b>Total Undesignated Capital</b>	<b>85,000</b>	<b>26,547</b>	<b>85,000</b>	<b>0%</b>	<b>40,738</b>	<b>10,000</b>	<b>34,263</b>

**Debt Service**

Debt Service - MPR Bond Principal							
Debt Service - MPR Bond Interest		167,675	950	100%	615		335
Debt Service - MPR Bond REFI Principal	660,000	660,000	595,000	-11%	385,441		209,559
Debt Service - MPR Bond REFI Interest	190,457	190,432	157,790	-21%	102,216		55,574
<b>Total Debt Service</b>	<b>850,457</b>	<b>1,018,107</b>	<b>753,740</b>	<b>-12.8%</b>	<b>488,273</b>	<b>0</b>	<b>265,467</b>

<b>Total Capital Expenditures</b>	<b>3,660,460</b>	<b>3,665,330</b>	<b>2,588,740</b>	<b>-41.4%</b>	<b>1,880,270</b>	<b>30,000</b>	<b>753,470</b>
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# **Sanitary District No. 5 of Marin County**

## **Capital Improvement Program**

**FY 2021/2022 – FY2030/2031**

**MAIN PLANT CAPITAL IMPROVEMENT PROGRAM**

<b>M.P. Project Description</b>	<b>2021/2022</b>	<b>2022/2023</b>	<b>2023/2024</b>	<b>2024/2025</b>	<b>2025/2026</b>	<b>2026/2027</b>	<b>2027/2028</b>	<b>2028/2029</b>	<b>2029/2030</b>	<b>2030/2031</b>	<b>TOTAL</b>
Screw Press 3W Filtering Unit	30,000										30,000
Dry Weather Influent Pump	40,000							40,000			80,000
Wet Weather Influent Pump						60,000					60,000
M.P. Boiler Exhaust Piping	30,000										30,000
Headworks Grinder Replacement		15,000			15,000			15,000			45,000
Headworks Explosion-proof Electric Hoist	10,000										10,000
Chemical Feed Transfer Pump	20,000								20,000		40,000
(Utility) Truck Purchase		75,000						75,000			150,000
MP & Secondary Drain Replacements	75,000										75,000
Aeration Basin Diffuser Upgrade			200,000								200,000
Emergency Generator Replacement							250,000				250,000
Maintenance Shop-Rehabilitation					500,000	500,000					1,000,000
Headworks Grinder Retrofit-Channel Monster			50,000								50,000
Digester Roof Recoating and Cleaning				250,000				250,000			500,000
Dry Weather Primary Tank Cover Replacement		100,000									100,000
Odor Control System Rehabilitation									650,000		650,000
Headworks Valve and Check Valve Replacement			75,000								75,000
MP Valve and Piping Replacement Program		25,000			25,000			25,000			75,000
C12 Flash Mixer	15,000			15,000			15,000			15,000	60,000
MPR Bond Refi	752,360	752,790	752,848	752,534	751,848	750,793	749,360	752,496	750,198	752,466	7,517,693
Undesignated Capital Projects	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
<b>Treatment Plant Total</b>	<b>245,000</b>	<b>240,000</b>	<b>350,000</b>	<b>290,000</b>	<b>565,000</b>	<b>585,000</b>	<b>290,000</b>	<b>430,000</b>	<b>695,000</b>	<b>40,000</b>	<b>3,730,000</b>



**MAIN PLANT CAPITAL IMPROVEMENT PROJECTS**

<b>Main Plant Project Name</b>	<b>DESCRIPTION</b>
<b>Odor Control Upgrade</b>	This Project will evaluate current odor control system and vulnerabilities and also provide for options to replace, add to or enhance the current system.
<b>Dry Weather Influent Pump</b>	These funds will be used to purchase one new dry weather influent pump. These were not part of the MPR project.
<b>Wet Weather Influent Pump</b>	These funds will be used to purchase one new Wet Weather Influent Pump. These were not part of the MPR project.
<b>Headworks Grinder Replacement</b>	These funds will be used to replace grinders that have a useful life of 5-10 years. Grinders were not replaced during MPR Project only the cutting cartridges were replaced.
<b>Truck Purchase</b>	These funds will be used to replace the Utility truck from the current fleet of vehicles.
<b>Emergency Outfall Rehabilitation</b>	This project will consist of rehabilitating the abandoned effluent outfall pipe in order to have it available for use during emergency situations. Emergency Preparedness
<b>Waste Gas Burner Rehabilitation</b>	Tiger mag flow meters with Krohne flow meters. These were not part of the MPR project. This project will evaluate current waste gas burner system and will be enhanced or replaced, dependent on evaluation report.
<b>Aeration Basin Diffuser Upgrade</b>	This project consists of replacing the current diffusers in the off line aeration basin with new style diaphragm type diffusers like the online aeration basin this did not get upgraded during the MPR project
<b>Underground Pipe &amp; Valve Rehabilitation</b>	These funds will be used for the replacement of non-working valves and rusted-out pipes in the shipping/receiving area, as well as next to the secondary clarifiers, as identified during the MPR Project.
<b>Maint Shop/Replacement/Ops Control Room</b>	This project will consist of replacing a 35+ y.o. corrugated metal maintenance shop, not rehabbed during the MPR Project. Consideration will be given to making the building 2 stories for a a new operator/maintenance control room.
<b>Sludge Box Replacement</b>	Replacement of Biosolids container, used for hauling bio-solids to Redwood landfill.
<b>Emergency Generator Replacement</b>	This project will consist of replacing the Main Plant Emergency Generator. These were not part of the MPR project. Generator is currently serviceable but planning and budgeting needs to be in line for 2024/25.
<b>Outfall Difuser Upgrades</b>	Current condition of outfall is serviceable. Outfall is inspected every 5 years and must budget a reasonable amount for repairs or upgrades, as determined by future reports.
<b>Undesignated Capital Projects</b>	These funds will be used for unforeseen projects, which may come up after the MPR project is complete.
<b>MPR Bond</b>	Main Plant Rehabilitation Completed in 2014 - Bond Payments to show true annual CIP projections.

**TIBURON CAPITAL IMPROVEMENT PROGRAM**

<b><i>Tiburon Project Description</i></b>	<b>2021/2022</b>	<b>2022/2023</b>	<b>2023/2024</b>	<b>2024/2025</b>	<b>2025/2026</b>	<b>2026/2027</b>	<b>2027/2028</b>	<b>2028/2029</b>	<b>2029/2030</b>	<b>2030/2031</b>	<b>TOTAL</b>
Sewer Line Rehabilitation Program	1,000,000		500,000		500,000		500,000		500,000		3,000,000
Pump and Valve Replacement Program	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Force Main Rehabilitation TPS #2- 357lf-6"		200,000									200,000
Force Main Rehabilitation TPS #3- 379lf-6"			200,000								200,000
Force Main Rehabilitation TPS #5-1303lf 8"					750,000						750,000
Force Main Rehabilitation TPS #7-903lf-6"								300,000			300,000
Man Hole Rehabilitation	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
TPS #2 Wet Well Rehabilitation									75,000		75,000
TPS #3 Wet Well Rehabilitation							75,000				75,000
TPS #4: Wet Well Rehabilitation	50,000										50,000
TPS #6 Wet Well Rehabilitation				75,000							75,000
TPS #7 Wet Well rehabilitation						75,000					75,000
TPS #9 Wet Well Rehabilitation		250,000									250,000
Portable Pump Replacement			50,000								50,000
Undesignated Capital Projects	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000			200,000
<b><i>Tiburon Total</i></b>	<b>1,150,000</b>	<b>550,000</b>	<b>850,000</b>	<b>175,000</b>	<b>1,350,000</b>	<b>175,000</b>	<b>675,000</b>	<b>400,000</b>	<b>650,000</b>	<b>75,000</b>	<b>6,050,000</b>

**TIBURON ZONE PUMPS & LINES CAPITAL IMPROVEMENT PROJECTS**

<i>Tiburon Zone Pumps &amp; Line Project Name</i>	<i>DESCRIPTION</i>
<b>Sewer Line Rehabilitation Program</b>	These funds will be used for the ongoing Board approved 10 year sewer rehabilitation program. 10,137 lf of pipe remain to be rehabbed/replaced from the Harris Report.
<b>Pump Station Pump and Valve Replacement Program</b>	The District has 24 pump stations with 2-3 pumps in each station. The life expectancy for these pumps are 7-10 years. Therefore the District has a program to replace pumps over a period of time instead of replacing them all at once.
<b>Pump Station Generator Replacement</b>	The District has standby generators located at many of the Pump Stations. Some generators were installed between 1980 - 1983. These generators (in most cases) are located along the waterfront. The salt air has wreaked havoc on some of these generators; All have been replaced as of 7/1/2018
<b>Pump Station Control Panel - Upgrade</b>	These funds will be used for replacement of control panels at the District Pump Stations. The control panels are of various ages, of which most are extremely old/obsolete. / With the exception of stations #6 & #7, which are furthest away from marine conditions, all SD5 tiburon control panels have been replaced as of 7/1/2018
<b>Man Hole Rehabilitation</b>	This project will consist of rehabilitating or replacing man holes in the Tiburon area that have have defeciencies due to hydrogen sulfide deterioration.
<b>CCTV Sewer System New PACP Data</b>	This project will consist of retelevising the entire collection system in order to provide updated information regarding the condition of the system and to assist in establishing a new CIP project regarding sewer line rehabilitation
<b>Station No.5 Replacement</b>	<p>This is a phased project of upgrading the main pump station in the Tiburon Zone:</p> <p><i>Phase I</i> has been completed, which replaced the motor control center/electrical controls and the installation of a diesel powered standby emergency generator</p> <p><i>Phase II</i> has also been completed, which converted the dry-pit configuration into a wet-pit configuration, thus eliminating the need for dry-pit centrifugal pumps (whic are now obsolete). The old pumps were replaced with 2 new submersible flygt pumps for standarization with District requirements. This also eliminated a confined-space entry situation.</p> <p><i>Phase III</i> consists of rehabilitating the force main servicing this site. It is the last phase of this project anticipated around 2024</p>
<b>Flow Meter Installation Project</b>	This project will consist of installing flow meters at certain corresponding pump stations to record flows from each site. This will assist with flow monitoring and assist in the District's continued effort to reduce I&I.
<b>Vactor Truck Purchase</b>	This purchase will allow the District to clean sewer lines more frequently at typical "hot spot" areas (e.g., downtown area, Pt. Tiburon, Tiburon Blvd., Peninsula, San Rafael Ave., etc.). SD5 will also to perform more frequent cleaning at the Main Plant grit chamber, headworks and split box, as well as pump and transport solids from Paradise Cove back to the Main Plant. Recycle Water will be used for sewer cleaning activities
<b>Force Main Rehabilitation Project</b>	This project will consist of rehabilitating several force mains in the Tiburon Zone. Station #2, #3, #6 & #7
<b>Pump Station Communications Project</b>	Phase I completed. Master radio at the Main Plant has been upgraded, as well as the radio at Station #5. As new control panels come on-line in the Tiburon Zone, funds will be needed to bring the remaining 8 sites into the Main Plant communication network.
<b>Undesignated Capital Projects</b>	These funds are for unforeseen problems within the collection system.

**BELVEDERE CAPITAL IMPROVEMENT PROGRAM**

<b>Belvedere Project Description</b>	<b>2021/2022</b>	<b>2022/2023</b>	<b>2023/2024</b>	<b>2024/2025</b>	<b>2025/2026</b>	<b>2026/2027</b>	<b>2027/2028</b>	<b>2028/2029</b>	<b>2029/2030</b>	<b>2030/2031</b>	<b>TOTAL</b>
Sewer Line Rehabilitation Program	100,000	500,000		500,000		500,000		500,000		500,000	2,600,000
Pump and Valve Replacement Program	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
BPS #1 Control Panel Replacement		250,000									250,000
BPS #1 Emergency Generator& Roof Replacmnt	100,000										100,000
BPS #2 Force Main&Wet Well Rehabilitation				200,000							200,000
BPS #3 Force Main& Wet Well Rehabilitation Proj			750,000								750,000
BPS #7: Wet Well Rehabilitation	75,000										75,000
BPS#5,#8,#12 Wet Well Rehabilitation Project						200,000					200,000
BPS #9,#10,#11 Wet Well Rehabilitation					200,000						200,000
BPS #13 Force Main Rehabilitation Project										200,000	200,000
BPS #14 Force Main Rehabilitation Project								200,000			200,000
Power Feed Improvement Project (BPS#9,#10,#11)									300,000		300,000
San Rafael Ave Diverter Line Install							100,000				100,000
Man Hole Rehabilitation	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Undesignated Capital Projects	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
<b>Belvedere Total</b>	<b>350,000</b>	<b>825,000</b>	<b>825,000</b>	<b>775,000</b>	<b>275,000</b>	<b>775,000</b>	<b>175,000</b>	<b>775,000</b>	<b>375,000</b>	<b>775,000</b>	<b>5,925,000</b>

**BELVEDERE ZONE PUMPS & LINES CAPITAL IMPROVEMENT PROJECTS**

<b>Belvedere Zone Pumps &amp; Line Project Name</b>	<b>DESCRIPTION</b>
<b>Sewer Line Rehabilitation Program</b>	These funds will be used for the ongoing Board approved 10-year sewer rehabilitation program. 7,644 lf of pipe remain to be rehabbed/replaced from the Harris Reports.
<b>Pump Station Rehabilitation Program</b>	The District has 24 pump stations with 2-3 pumps in each station. The life expectancy for these pumps are 7-10 years. Therefore, the District has a program to replace pumps over a period of time instead of replacing them all at once.
<b>Pump Station Control Panel Replacement</b>	Within the Belvedere Zone, there are many pump stations with single-phase power with capacitors installed in the panel to generate three-phase power. The District is replacing the generators to new standardized control panels. To date - station #15, 14,13,12,5 & 3 control panels have been replaced. Need to purchase panels for #2 &#7
<b>Pump Station Generator Replacement</b>	Standby generators at the Belvedere pump stations were installed in the early 1980. Station #3 Generator recently replaced need to replace station #1 & #2 Generators
<b>Pump Station Comm. Upgrade Project</b>	These funds will be used to provide alarming and communication back to the Main Plant SCADA system, The new communication equipment will be standardized
<b>Cove Rd. Force Main Replacement</b>	These fund will be used to replace 2107 lf of 10' force main. The force main has blown out on two occasions prior to 2005. According to previous Staff, it was difficult to find good pipe material to connect to, when making the repair. Recently the forcemain was compromised as a result of a 3rd party. Same issue was encountered when repairing. The current pipe size also lacks capacity during major wet weather events.
<b>Lagoon Rd. Power Feed Improvement Project</b>	Lagoon Rd. has 3 pump stations which pump sewage to one another. These station have no back-up power. These funds would be available to purchase a generator and install power conduits to connect all three stations in order to provide immediate back up power to these sites and it also reduce staff overtime. Emergency preparedness
<b>Flow Meter Installation Project</b>	This project will consist of installing flow meters at certain corresponding pump stations to record flows from each site. This will assist with flow monitoring and assist District's continued effort to reduce I&I.
<b>San Rafael Ave. Diverter Project</b>	This project will consist of evaluating current flows and collection system capacity at the intersection of Westshore and San Rafael Ave., feeding into TPS #3.
<b>Manhole Rehabilitation Project</b>	This Project will consist of rehabilitating or replacing man holes in the Tiburon area that have have defeciciencies due to hydrogen sulfide deterioration.
<b>CCTV Sewer System</b>	This project will consist of retelivziing the belvedere collection system in order to get an updated condition of the sewer system and to assist in establishing an updated CIP program for sewer rehabilitation projects.
<b>Undesignated Capital Projects</b>	These monies are for unforeseen problems within the collection system.

**PARADISE COVE PLANT CAPITAL IMPROVEMENT PROGRAM**

<b><i>Paradise Cove Project Description</i></b>	<b>2021/2022</b>	<b>2022/2023</b>	<b>2023/2024</b>	<b>2024/2025</b>	<b>2025/2026</b>	<b>2026/2027</b>	<b>2027/2028</b>	<b>2028/2029</b>	<b>2029/2030</b>	<b>2030/2031</b>	<b>TOTAL</b>
Paradise Sewer Line Rehab Project				500,000							500,000
Grit Removal Project		50,000									50,000
Plant Grating Replacement- Fiberglass							25,000				25,000
Communications Upgrade - Cellular	20,000										20,000
Blower Replacement			20,000					20,000			40,000
UV Disinfection				60,000							60,000
Pump Replacement Program		25,000				25,000				25,000	75,000
Paint Treatment Plant									150,000		150,000
Undesignated Capital Projects	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	100,000
<b><i>Paradise Cove Total</i></b>	<b>30,000</b>	<b>85,000</b>	<b>30,000</b>	<b>570,000</b>	<b>10,000</b>	<b>35,000</b>	<b>35,000</b>	<b>30,000</b>	<b>160,000</b>	<b>35,000</b>	<b>1,020,000</b>

**PARADISE COVE ZONE PUMPS & LINES CAPITAL IMPROVEMENT PROJECTS**

<i>Paradise Cove Project Name</i>	<i>DESCRIPTION</i>
<b>Influent Pump Replacement Program</b>	Currently there are 6 grinder-style pumps in service at ParadiseCove. Each has a usefule life of 7-10 years. This program is established to replace pumps as needed; not all at once.
<b>Package Plant Coating</b>	Due to its close proximty to the bay, the metal package-plants require marine coatings every 7-10 years.
<b>Influent Well Access Cover Replacement</b>	This project consists of replacing the current access covers with fixed, mounted, flush-to-the-ground, traffic-rated, as there is limited space at the Paradise Cove Plant.
<b>Blower Replacement</b>	The current blowers were installed as part of the 2009 start-up of the upgraded plant. They have a useful life of 7-15 years. SD5 must begin to replace them soon.
<b>Plant Grating Replacement</b>	This project will consist of replacing the current grating with non-rusting fiberglass grating.
<b>Grit Removal Project</b>	This project will consist of evaluating the Paradise Cove Plant for possible grit removal systems in order to prolong the life of the pumps.
<b>UV Disinfection</b>	Possible installation of UV disinfection, which would eliminate the transportation of chemicals to the Paradise Cove plant. Will need a feasiblity study. Language included in current permit for future installation date, if feasible.
<b>Undesignated Capital Projects</b>	These funds will be used for unforeseen projects.

**IMPROVEMENT PROGRAM**

<b>Project Descriptions</b>	<b>2021/2022</b>	<b>2022/2023</b>	<b>2023/2024</b>	<b>2024/2025</b>	<b>2025/2026</b>	<b>2026/2027</b>	<b>2027/2028</b>	<b>2028/2029</b>	<b>2029/2030</b>	<b>2030/2031</b>	<b>TOTAL</b>
<b>Main Plant</b>	245,000	240,000	350,000	290,000	565,000	585,000	290,000	430,000	695,000	40,000	3,730,000
<b>Tiburon Pumps &amp; Lines</b>	1,150,000	550,000	850,000	175,000	1,350,000	175,000	675,000	400,000	650,000	75,000	6,050,000
<b>Belvedere Pumps &amp; Lines</b>	350,000	825,000	825,000	775,000	275,000	775,000	175,000	775,000	375,000	775,000	5,925,000
<b>Paradise Cove</b>	30,000	85,000	30,000	570,000	10,000	35,000	35,000	30,000	160,000	35,000	1,020,000
<b>MPR Debt Service + 2020 Refi</b>	752,360	752,790	752,848	752,534	751,848	750,793	749,360	752,496	750,198	752,466	7,517,693
<b>TOTAL</b>	2,527,360	2,452,790	2,807,848	2,562,534	2,951,848	2,320,793	1,924,360	2,387,496	2,630,198	1,677,466	24,242,693



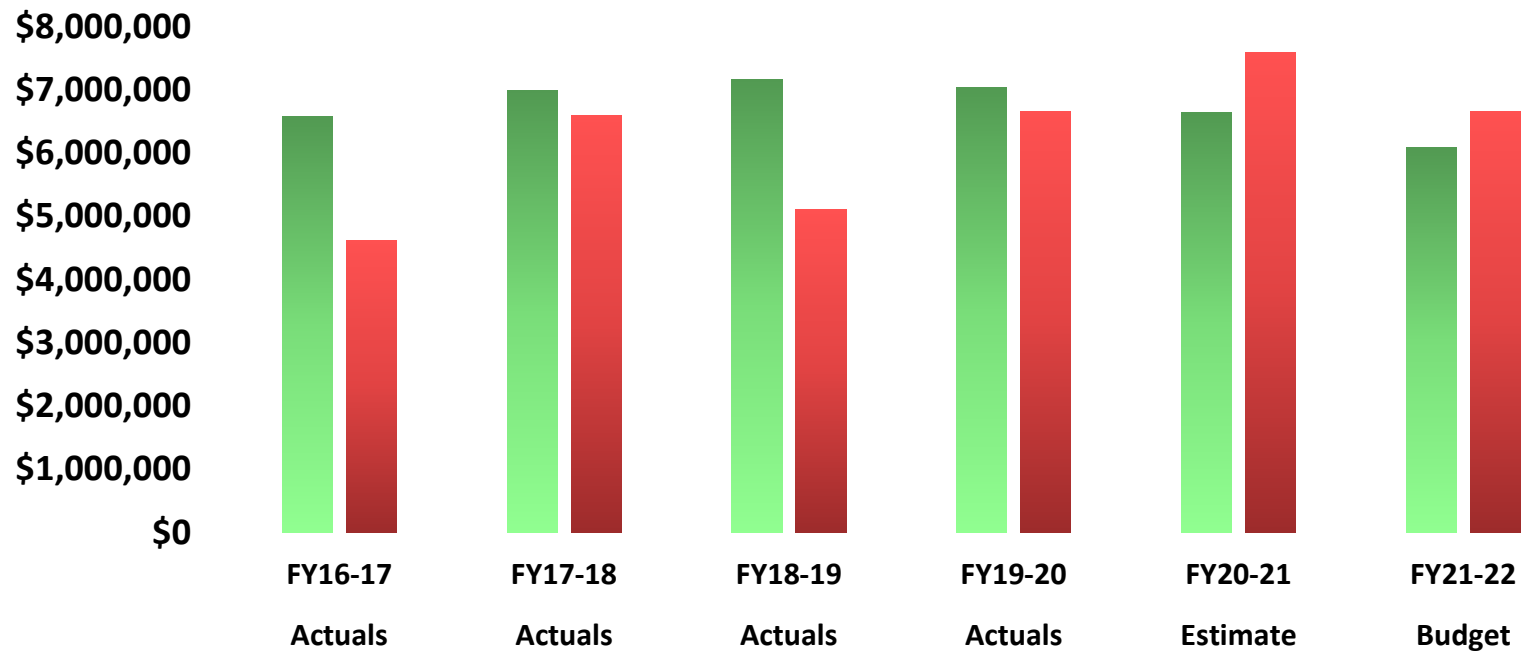
# **Sanitary District No. 5 of Marin County**

**Five-Year History: Detailed Comparison**

**FY 2016/2017 – FY2020/2021**

	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21	Budget FY21-22
Total Income	\$6,574,936	\$6,999,136	\$7,175,659	\$7,041,786	\$6,642,325	\$6,100,973
Total Expenses	\$4,626,159	\$6,594,620	\$5,118,771	\$6,662,256	\$7,601,142	\$6,663,259

### SD5 Five-Year Comparison: All Income & Expenses



Ordinary Income/Expense	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21 (as of 6.08.2021)	BUDGET FY21-22					
<b>Income</b>											
5000 · Property Taxes											
5001.2 · Prop Tax Current Secured - Cap	692,382.26	747,671.64	802,789.43	825,273.51	864,898.70	825,000.00					
5002 · Prop Tax Current Unsecured	13,791.23	13,400.78	14,602.17	15,490.09	16,276.23	15,000.00					
5003 · Prop Tax Prior Unsecured	557.01	790.81	577.23	623.98	493.50	500.00					
5006 · Suppl Unsecured	226.61	914.69	153.53	1,329.82	878.47	300.00					
5041 · Suppl Assessment - Current	15,480.13	18,450.91	17,833.96	17,938.81	16,551.38	12,000.00					
5043 · Suppl Assessment - Redemption	3,757.96	0.00	576.94	351.60	86.54	0.00					
5046 · Excess ERAF	317,953.45	322,493.70	368,831.93	347,087.15	388,631.21	300,000.00					
5280 · HOPTR	3,802.18	3,773.58	3,748.37	3,727.82	3,136.04	3,333.00					
5483 · Other Tax (Unitary, RR, Misc.)		5,970.54	6,809.63	8,369.56	7,119.91	3,700.00					
<b>Total 5000 · Property Taxes</b>	<b>1,047,950.83</b>	<b>3.00%</b>	<b>1,113,114.03</b>	<b>6.22%</b>	<b>1,215,923.19</b>	<b>9.24%</b>	<b>1,220,192.34</b>	<b>0.35%</b>	<b>1,298,072.00</b>	<b>6.38%</b>	<b>1,159,833.00</b>
5007 · Sewer Service Charge											
5007.1 · Sewer Service - Tiburon Ops	2,130,009.00	1,782,023.48	2,013,740.22	2,457,932.86	2,411,097.20	2,283,000.00					
5007.5 · Sewer Service - Tiburon Cap	674,081.48	945,393.11	461,737.65	223,392.96	115,887.52	12,000.00					
5007.2 · Sewer Service-Belv Ops	997,893.32	1,102,361.07	1,359,848.48	1,392,534.36	1,399,718.01	1,300,000.00					
5007.3 · Sewer Service-Belv Cap	1,344,579.28	1,258,777.49	960,118.22	920,645.65	913,865.48	866,300.00					
5007.4 · Other User Fees	26,067.14	24,826.00	228,464.88	42,021.76	41,711.56	38,700.00					
<b>Total 5007 · Sewer Service Charge</b>	<b>5,172,630.22</b>	<b>5,113,381.15</b>	<b>5,023,909.45</b>	<b>5,036,527.59</b>	<b>4,882,280.00</b>	<b>4,500,000.00</b>					
5201 · Interest											
5201.1 · Interest County of Marin	65.95	323.86	1,778.65	0.00	136.53	0.00					
5201.2 · Interest LAIF	74,341.81	156,338.13	303,511.86	280,649.26	88,792.09	100,000.00					
<b>Total 5201 · Interest</b>	<b>74,407.76</b>	<b>156,661.99</b>	<b>305,290.51</b>	<b>280,649.26</b>	<b>88,929.00</b>	<b>100,000.00</b>					
5900.3 · Connection Fees											
5900.30 · Connection Permit Fees	4,400.00	9,500.00	5,250.00	16,752.00	9,025.00	7,000.00					
5900.31 · Collection	68,448.00	248,652.00	196,705.00	179,736.81	119,877.07	100,000.00					
5900.34 · Treatment	86,682.00	257,826.00	320,389.00	212,785.19	134,789.93	100,000.00					
<b>Total 5900.3 · Connection Fees</b>	<b>159,530.00</b>	<b>515,978.00</b>	<b>522,344.00</b>	<b>409,274.00</b>	<b>263,692.00</b>	<b>207,000.00</b>					
5900.4 · Inspection Permit Fees	17,150.00	16,700.00	22,990.00	16,174.00	22,170.50	20,000.00					
5900.5 · SASM Expense Reimb.	102,988.24	83,300.61	85,202.00	65,504.74	73,375.00	100,000.00					
5900.9 · Other Income	279.17	0.00	0.00	100.00	0.00	100.00					
5900.10 · Paradise Sewer Line Ext. Fees	0.00	0.00	0.00	13,364.00	13,806.00	14,040.00					
<b>Total Ops &amp; Capital Income</b>	<b>6,574,936.00</b>	<b>4.00%</b>	<b>6,999,136.00</b>	<b>6.45%</b>	<b>7,175,659.00</b>	<b>2.52%</b>	<b>7,041,786.00</b>	<b>-1.87%</b>	<b>6,642,325.00</b>	<b>-5.67%</b>	<b>6,100,973.00</b>

Expense	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21	Budget FY21-22
<b>6000 · Administrative Expenses</b>						
6001 · Advertising	65.00	171.24	1,428.77	422.85	500.00	1,000.00
6008 · Audit & Accounting	30,548.58	25,666.11	25,052.03	27,848.17	40,000.00	40,000.00
6017 · Consulting Fees	94,145.84	130,145.58	101,260.61	138,030.88	350,000.00	150,000.00
6018 · Travel & Meetings						
6018.1 Travel & Meetings - Other	5,113.36	6,905.03	6,133.68	5,988.32	7,000.00	7,000.00
6018.2 · Standby Mileage Expense Reimb	6,786.64	6,377.62	7,765.05	7,785.45	8,300.00	8,000.00
<b>Total 6018 · Travel &amp; Meetings</b>	<b>11,900.00</b>	<b>13,282.65</b>	<b>13,898.73</b>	<b>13,805.99</b>	<b>15,346.69</b>	<b>15,000.00</b>
6020 · Continuing Education	3,744.23	5,282.98	4,772.91	6,417.44	7,000.00	10,000.00
6021 · County Fees	15,690.49	16,702.69	17,230.26	15,950.36	16,570.52	16,590.00
6024 · Director Fees	6,700.00	6,500.00	5,700.00	7,300.00	7,000.00	9,000.00
6025 · Dues & Subscriptions	10,993.46	10,521.21	10,611.10	20,333.64	30,000.00	31,000.00
6026 · Elections	230.24	0.00	2,199.28	0.00	250.00	0.00
6033 ·2 PLP General Liability	23,352.91	11,453.45	29,353.50	37,774.84	45,535.00	45,000.00
PLP (GL) Rating Adjustments	-4,233.00	-4,240.00	-4,235.00	-771.00	8,204.00	0.00
PLP (GL) Dividends	-7,977.00	-8,962.00	-8,567.00	-9,818.00	-10,401.00	0.00
6033 ·1 Alliant Public Entity Phys Damage (Realty)	12,406.00	10,745.00	12,984.00	16,214.00	23,377.31	25,000.00
6033 ·3 (APD) Physical Property - Auto	1,248.00	1,231.00	1,342.00	1,227.00	3,730.00	4,000.00
6039 · Legal	75,666.07	54,668.73	40,527.88	33,527.90	40,000.00	50,000.00
6047 · Office Supplies	6,015.77	10,667.61	3,596.03	4,043.84	10,000.00	10,000.00
6056 · Postage	863.93	386.56	646.67	1,589.01	1,150.00	1,000.00
6059 · Pollution Prevention/Public Edu	2,863.31	2,346.80	4,141.94	2,429.92	5,000.00	5,000.00
6065 · Miscellaneous Expense	1,554.05	0.00	151.00		0.00	0.00
<b>Total 6000 · Administrative Expenses</b>	<b>285,778.00</b>	<b>286,570.00</b>	<b>262,095.00</b>	<b>316,327.00</b>	<b>593,263.00</b>	<b>412,590.43</b>
<b>7000 · Ops &amp; Maintenance Expenses</b>						
7010 · Pumps & Lines Maintenance						
7011 · Pumps & Lines Maintenance	248,143.93	184,139.63	167,193.31	206,314.25	75,000.00	75,000.00
7013 · Emergency Line Cleaning/Repair	50,644.22	84,393.61	46,160.51	33,294.64	16,803.00	50,000.00
7015 · Inflow & Infiltration Study	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total 7010 · Pumps &amp; Lines Maintenance</b>	<b>298,788.00</b>	<b>268,533.00</b>	<b>213,354.00</b>	<b>239,609.00</b>	<b>91,803.00</b>	<b>125,000.00</b>
7020 · Main Plant Maintenance						
7021 · Plant Maintenance Supplies	5,718.58	9,408.58	7,971.94	19,431.85	22,000.00	25,000.00
7022 · Plant Maint. Parts & Service	40,448.84	58,224.01	47,313.85	129,771.23	125,000.00	130,000.00
7023 · Janitorial Supplies & Service	5,430.65	4,218.03	7,440.41	5,882.20	6,500.00	9,000.00
7024 · Main Plant Chemicals	75,920.48	102,771.14	97,497.63	94,229.90	100,000.00	111,000.00
7025 · Lab Supplies & Chemicals	65,830.16	56,438.21	18,902.70	62,744.99	20,000.00	20,000.00
7027 · Electrical & Instrument	88.24	1,373.17	4,620.27	5,876.28	5,000.00	15,000.00
7028 · Grounds Maintenance	2,919.87	2,162.32	3,037.58	7,890.20	6,500.00	5,000.00
7029 · Main Plant Sludge Disposal	24,122.52	26,949.06	22,334.68	33,493.32	39,750.00	41,000.00
7030 · Main Plant Outfall	0.00	0.00	0.00	0.00	0.00	6,500.00
<b>Total 7020 · Main Plant Maintenance</b>	<b>220,479.00</b>	<b>261,545.00</b>	<b>209,119.00</b>	<b>359,320.00</b>	<b>324,750.00</b>	<b>362,500.00</b>

	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21	Budget FY21-22
<b>7040 · Paradise Cove Plant Maint</b>						
7041 · Paradise Parts & Service	11,209.84	6,468.21	3,072.15	8,994.83	12,000.00	10,000.00
7042 · Paradise Supplies & Chemicals	10,982.53	3,464.33	2,837.11	4,385.28	7,000.00	5,000.00
7043 · Paradise Sludge Disposal	8,104.67	5,520.35	8,320.56	9,845.00	3,000.00	0.00
7044 · P.C. Plant Outfall Pipeline					7,250.00	0.00
<b>Total 7040 · Paradise Cove Plant Maint</b>	<b>30,297.00</b>	<b>15,453.00</b>	<b>14,230.00</b>	<b>23,225.00</b>	<b>22,000.00</b>	<b>15,000.00</b>
<b>7050 · Monitoring</b>						
7051 · Main Plant Lab Monitoring	43,484.06	39,245.25	49,644.92	45,510.27	43,000.00	45,000.00
7052 · Paradise Cove Monitoring	12,783.00	9,755.86	17,617.00	14,983.40	15,000.00	15,000.00
7053 · Chronic Toxicity Program Eval	0.00	1,845.00	1,845.00	1,917.50	3,500.00	15,000.00
7065 · Dilution Study			0.00	18,917.31	0.00	0.00
<b>Total 7050 · Monitoring</b>	<b>56,267.00</b>	<b>50,846.00</b>	<b>69,107.00</b>	<b>81,328.00</b>	<b>61,500.00</b>	<b>75,000.00</b>
<b>7060 · Permits/Fees</b>						
7061 · Main Plant NPDES Renewal	0.00	21,628.75	4,320.50	7,295.00	3,800.00	0.00
7062 · Permits/Fees - General	44,287.15	31,705.63	38,165.51	40,740.40	60,000.00	50,000.00
7063 · Paradise Cove Permits/Fees	4,085.47	5,913.63	5,672.48	6,175.00	8,000.00	9,000.00
7064 · Paradise Cove NPDES Renewal	7,994.50	0.00	0.00	0.00	20,000.00	0.00
<b>Total 7060 · Permits/Fees</b>	<b>56,367.00</b>	<b>59,248.00</b>	<b>48,158.00</b>	<b>54,210.00</b>	<b>91,800.00</b>	<b>59,000.00</b>
<b>7070 · Truck Maintenance</b>						
7071 · Fuel	6,519.78	6,947.07	6,599.36	14,932.08	15,000.00	10,000.00
7072 · Truck Maintenance	4,090.32	9,344.39	6,675.22	5,581.19	25,000.00	15,000.00
<b>Total 7070 · Truck Maintenance</b>	<b>10,610.00</b>	<b>16,291.00</b>	<b>13,275.00</b>	<b>20,513.00</b>	<b>40,000.00</b>	<b>25,000.00</b>
<b>Total 7000 · Ops &amp; Maintenance Expenses</b>	<b>672,808.00</b>	<b>671,916.00</b>	<b>567,243.00</b>	<b>778,205.00</b>	<b>631,853.00</b>	<b>661,500.00</b>
<b>8000 · Salaries and Benefits Expenses</b>						
8001 · Salaries	876,077.32	969,329.98	918,999.39	1,067,517.87	1,143,550.00	1,353,783.24
8003 · Overtime	138,034.13	77,636.89	145,295.17	135,674.44	118,000.00	100,000.00
8004 · Standby Pay	46,537.03	66,746.35	70,268.42	71,679.14	74,187.91	76,042.61
8005 · Employee Incentives	0.00	0.00	5,000.00	19,500.00	25,000.00	70,000.00
8006 · Vacation Buyout	22,318.11	20,199.25	41,125.19	27,281.72	27,000.00	30,000.00
8013 · Payroll Taxes	92,848.33	90,835.07	87,995.01	98,101.49	101,535.04	101,047.01
8015 · Payroll/Bank Fees	5,110.12	7,990.68	3,178.18	5,939.59	6,250.00	6,250.00
8016 · Car Allowance	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00
<b>8019 · PERS Retirement</b>						
PERS Monthly Contributions	143,748.80	157,286.99	156,446.70	153,127.59	165,000.00	304,704.98
PERS Replacement Benefit Fund (RLL)	2,617.41	20,370.72	4,279.08	0.00	350.00	350.00
PERS Side Fund/UAL Payment	254,448.00	740,733.00	0.00	132,419.00	96,367.00	20,000.00
PERS UAL (SD5) Trust Fund	40,195.00	93,955.00	294,400.00	286,554.77	285,295.00	0.00
<b>Total 8019 · PERS Retirement</b>	<b>441,009.00</b>	<b>1,012,346.00</b>	<b>455,126.00</b>	<b>572,101.00</b>	<b>547,012.00</b>	<b>325,054.98</b>
<b>8020 · Employee Health</b>						
8020.05 · Employee Health	153,584.98	165,321.18	177,013.30	190,901.75	188,600.00	225,917.60
8021 · Employee Health Deductions	-8,943.46	-9,380.02	-4,490.17	-2,991.36	-4,748.05	-2,500.00
<b>Total 8020 · Employee Health</b>	<b>144,642.00</b>	<b>155,941.00</b>	<b>172,523.00</b>	<b>187,910.00</b>	<b>183,852.00</b>	<b>223,417.60</b>
<b>8022 · Retiree Health</b>						
CERBT/OPEB Retiree Annual Arc Contribution*	56,322.48	53,670.16	54,508.84	95,745.21	60,000.00	78,000.00
Total 8022 · Retiree Health	37,096.83	65,700.00	66,644.28	70,200.00	72,400.00	118,400.00
<b>Total 8022 · Retiree Health</b>	<b>93,419.00</b>	<b>119,370.00</b>	<b>121,153.00</b>	<b>165,945.00</b>	<b>132,400.00</b>	<b>196,400.00</b>
<b>8023 · Workers Comp Insurance</b>						
W.C. Rating Adjustments	18,474.00	18,905.00	19,055.00	30,735.94	39,318.00	55,000.00
W.C. Dividend +/-or Rebate	1,763.00	-6,551.00	880.00		1,694.00	0.00
Total 8023 · Workers Comp Insurance	-2,000.00	-2,322.00	-2,000.00	-2,000.00	-2,000.00	-2,000.00
<b>Total 8023 · Workers Comp Insurance</b>	<b>18,237.00</b>	<b>10,032.00</b>	<b>17,935.00</b>	<b>28,736.00</b>	<b>39,012.00</b>	<b>53,000.00</b>
<b>Total 8000 · Salaries and Benefits Expenses</b>	<b>1,977,889.00</b>	<b>2,664,670.00</b>	<b>2,044,598.00</b>	<b>2,386,386.00</b>	<b>2,403,799.00</b>	<b>2,540,995.00</b>

	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21	Budget FY21-22
<b>8500 · Other Operating Expenses</b>						
8510 · Data/Alarms/IT Supp & Licensing	43,893.01	75,105.92	92,264.32	83,779.99	115,000.00	100,000.00
8515 · Safety	13,619.19	11,283.79	7,595.41	23,472.06	30,000.00	40,000.00
8520 · Personal Protection/Safety Wear	10,965.86	8,539.90	15,922.60	8,216.49	12,000.00	15,000.00
8530 · Telephone						
8531 · Main Plant Telephones	8,806.47	8,004.61	8,161.57	9,707.08	9,500.00	11,000.00
8532 · Paradise Cove Telephones	2,496.15	3,663.92	4,064.58	3,814.21	4,000.00	4,000.00
8533 · Pumps & Lines Telephones	3,677.57	6,533.07	6,216.14	5,830.34	6,000.00	7,000.00
<b>Total 8530 · Telephone</b>	<b>14,980.00</b>	<b>18,202.00</b>	<b>18,442.00</b>	<b>19,352.00</b>	<b>19,500.00</b>	<b>22,000.00</b>
8540 · Utilities						
8541 · Water	3,618.35	3,699.49	4,971.70	7,744.56	8,000.00	8,000.00
8542 · Main Plant Utilities	179,694.22	168,332.98	174,652.34	179,270.96	200,000.00	200,000.00
8543 · Paradise Cove Utilities	13,814.41	14,027.27	13,935.20	14,842.64	16,800.00	18,000.00
8544 · Pump Station Utilities	42,120.85	33,210.82	35,171.49	35,727.84	42,800.00	45,000.00
<b>Total 8540 · Utilities</b>	<b>239,248.00</b>	<b>219,271.00</b>	<b>228,731.00</b>	<b>237,586.00</b>	<b>267,600.00</b>	<b>271,000.00</b>
<b>Total 8500 · Other Operating Expenses</b>	<b>322,706.00</b>	<b>332,403.00</b>	<b>362,955.00</b>	<b>372,407.00</b>	<b>444,100.00</b>	<b>448,000.00</b>
<b>Total OPERATING Expenses</b>	<b>3,259,515.00</b>	<b>3,955,893.00</b>	<b>3,237,225.00</b>	<b>3,853,659.00</b>	<b>4,073,349.00</b>	<b>4,063,419.00</b>

	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21	Budget FY21-22
<b>9100 · Capital Expenditures</b>						
<b>9200 · Main Plant Equipment Capital</b>						
9201 · LED Lighting Upgrade		25,066.15	25,571.38			
9203 · Slurry Seal & Parking Plan		0.00	0.00			
9202.1 · M.P. Drainage Sample Rm Drain+2nd Drain Replacement						75,000.00
9202.2 · M.P. Drainage Load-out + Filtering						30,000.00
9204 · M.P. Boiler (Exhaust) Replacement		62,855.00	5,550.75			30,000.00
9205 · Influent Sumps/RAS Cover Rplcmt						
9206 · Infl Dry Weather Pump Rplcmt	32,163.94					40,000.00
9207 · Infl Wet Weather Pump Rplcmt	56,927.58					
9208 · M.P. Chemical Feed Pump Replacement	8,643.46					20,000.00
9209 · Screw Press Blend Redundancy			15,733.84		16,915.00	
9210 · Sludge Box Replacement		15,442.00				
9211 · Odor Control Upgrades						
9212 · M.P. Headworks Grinder Replacement			18,829.83	19,588.07	23,486.90	25,000.00
9212.1 · Explosion-proof Electric Hoist						10,000.00
9213 · Flare Rehabilitation						
9214 · Underground Pipe & Valve Replacement				12,307.96		
9215 · M.P. Restroom Remodels (2)						
9217 · M.P. Maint. Shop Replacement /Ops Control					15,172.33	
9218 · M.P. Generator Control Panel						
9219 · M.P. Cl2 Flash Mixer					12,160.81	15,000.00
9220 · M.P. Office & Bath Floor Replacement						
9221 · M.P. Portable Fuel Storage						
9225.94 · Server Upgrade + Replacement					5,323.75	
9225.95 · SCADA Upgrade					18,850.00	
9229.8 · Vehicle Replacement					3,000.00	
<b>Total 9200 · Main Plant Equipment Capital</b>	<b>97,735.00</b>	<b>103,363.00</b>	<b>65,686.00</b>	<b>31,896.00</b>	<b>91,909.00</b>	<b>245,000.00</b>

	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21	Budget FY21-22
<b>9300 · Pumps &amp; Lines Capital</b>						
9301 · Tiburon Sewer Line Rehab Prog	120,306.13	440,376.23	439,893.30	723,554.74		1,000,000.00
9302 · Pump Station Control Panel Upgr	62,832.36	85,524.81	60,247.88	37,178.11		
9303 · Lateral Camera			13,750.48		362.71	
9304 · Belvedere Sewer Line Rehab Prog	78,578.93	195,439.87	344,441.80	891,836.07		100,000.00
9305 · Valve/Wet Well Lid Cover Replac						
9305.1 · Wet Well Rehabilitation - Belvedere						75,000.00
9305.2 · Wet Well Rehabilitation - Tiburon						50,000.00
9306 · PS Pump & Valve Replacement	50,938.12	48,660.54		52,247.95	18,150.00	50,000.00
9307 · PS Generator Replacement	24,529.79	60,284.50		16,123.19		
9308 · Station #5 Rebuild/4 Pumps/Gen						
9308.1 · Mar West PS#5, Phase I-Design						
9308 · Station #5 Rebuild/4 Pumps/Gen - Other						
9308.11 · Mar West PS#5, Phase I-Constr						
9308.2 · Mar West PS#5, Phase II-Constr		790,046.72				
<b>Total 9308 · Station #5 Rebuild</b>	<b>0.00</b>	<b>790,046.72</b>	<b>0.00</b>	<b>0.00</b>		
9309 · Cove Rd. BPS #1 Generator Replacement					0.00	100,000.00
9310 · Belv Pump Station Comm. Project			46,640.69		0.00	
9311.1 · Cove Rd Force Main Rplcmnt - Engineering			19,260.00	14,250.00	5,656.80	
9311.2 · Cove Rd Force Main Rplcmnt - Constr., Ph I					2,341,117.33	
9312 · Force Main Rehab - Multiple Sites					0.00	
9313 · Man Hole Rehabilitation				17,811.00	15,097.72	75,000.00
9314 · Portable Emergency Generators		34,462.47		997.14	95,587.89	
9227.8 · Vector Truck		21,785.00		310,144.91	7,891.43	
9315 · TPS Comm/Radio Upgrade Project	33,465.60	0.00	41,747.19		0.00	
<b>Total 9300 · Pumps &amp; Lines Capital</b>	<b>370,651.00</b>	<b>1,676,580.00</b>	<b>965,981.00</b>	<b>2,064,143.00</b>	<b>2,483,864.00</b>	<b>1,450,000.00</b>
<b>9400 · Paradise Cove Capital</b>						
9401 · P.C. Sewer Line Rehab Prog						
9402 · P.C. Flow Meter Replacement					19,501.62	
9403.1 · P.C. Communication Upgrade - Cellular						20,000.00
9404 · P.C. Inf WWI Access Replacement				8,141.00		
9405 · P.C. Generator Replacement	49,903.24	899.22			0.00	
· P.C. Painting at Plant				52,058.23	52,759.00	
9406 · P.C. Plant Grating Rplcmnt - Fiberglass					1,730.73	
9410 · P.C. U.V. Disinfection						
<b>Total 9400 · Paradise Cove Capital</b>	<b>49,903.00</b>	<b>899.00</b>	<b>0.00</b>	<b>60,199.00</b>	<b>73,991.00</b>	<b>20,000.00</b>
<b>9500 · Undesignated Capital</b>						
9510 · Undesignated Cap - M.P.		33,817.00		14,684.13		25,000.00
9520 · Undesignated Cap - P.C. Plant	6,357.50				26,546.75	10,000.00
9530 · Undesignated Cap - P&L			32,479.97			50,000.00
<b>Total 9500 · Undesignated Capital</b>	<b>6,358.00</b>	<b>33,817.00</b>	<b>32,480.00</b>	<b>14,684.00</b>	<b>26,547.00</b>	<b>85,000.00</b>
<b>Total 9100 · Capital Expenditures</b>	<b>524,647.00</b>	<b>1,814,659.00</b>	<b>1,064,147.00</b>	<b>2,170,922.00</b>	<b>2,676,311.00</b>	<b>1,800,000.00</b>



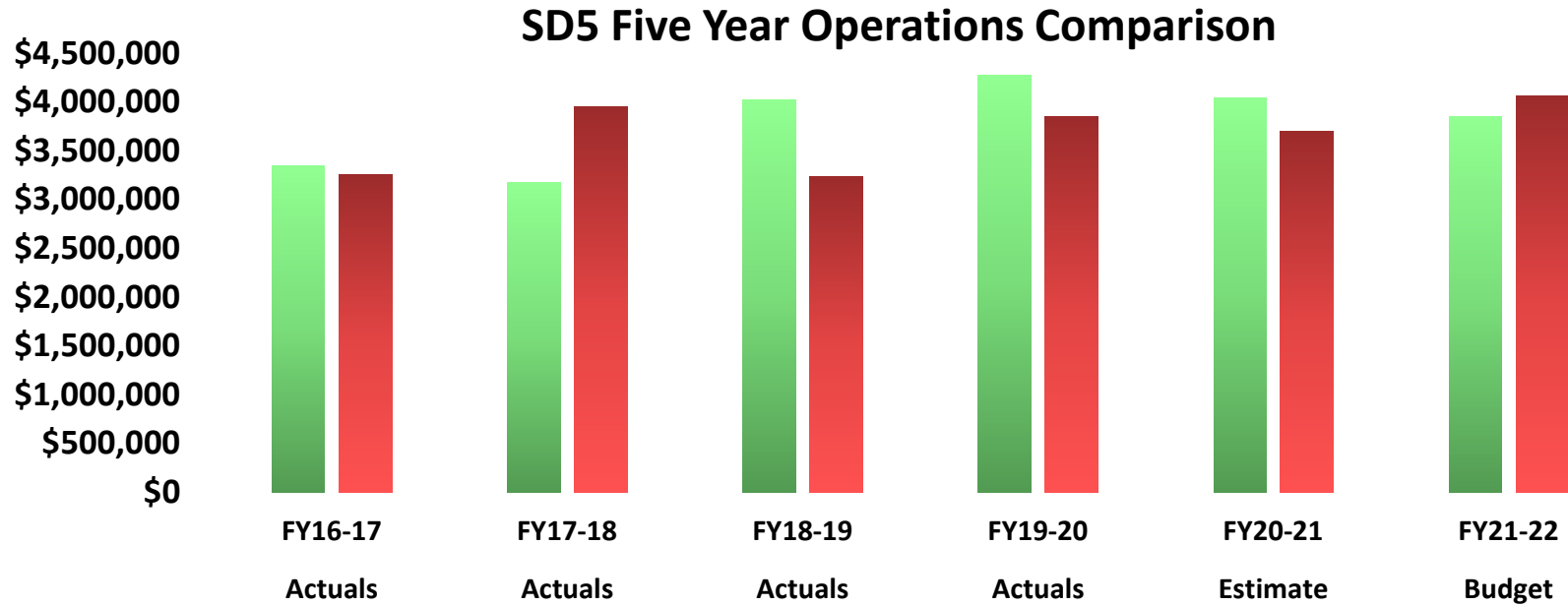
	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21	Budget FY21-22
9700 · Debt Service						
9720 · Belvedere Loan						
9723 · Belvedere WestAm Loan Prin						
Total 9720 · Belvedere Loan						
9730 · Debt Service - MPR Project						
9731 · Debt Service MPR Bond Principal	450,000.00	450,000.00	460,000.00	470,000.00		
9732 · Debt Service MPR Bond Interest	391,996.84	374,067.94	356,348.79	167,675.00		
9734 · Debt Service MPR REFI Principal					660,000.00	595,000.00
9735 · Debt Service MPR REFI Interest					190,432.26	157,790.00
Total 9730 · Debt Service - MPR Project	841,997.00	824,068.00	817,399.00	637,675.00	851,482.00	753,840.00
Total 9700 · Debt Service	841,997.00	824,068.00	817,399.00	637,675.00	851,482.00	753,840.00
<b>Total CAPITAL Expense</b>	<b>1,366,644.00</b>	<b>2,638,727.00</b>	<b>1,881,546.00</b>	<b>2,808,597.00</b>	<b>3,527,793.00</b>	<b>2,553,840.00</b>
<b>Total Ops &amp; Capital Expense</b>	<b>4,626,159.00</b>	<b>6,594,620.00</b>	<b>5,118,771.00</b>	<b>6,662,256.00</b>	<b>7,601,142.00</b>	<b>6,617,259.00</b>
<b>Total Ops &amp; Capital Net Income</b>	<b>1,948,777.00</b>	<b>404,516.00</b>	<b>2,056,888.00</b>	<b>379,530.00</b>	<b>-958,817.00</b>	<b>-516,286.00</b>

# **Sanitary District No. 5 of Marin County**

**Five-Year History: Operating Comparison**

**FY 2016/2017 – FY2021/2022**

	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21	Budget FY21-22
Total OPS Income	\$3,353,195	\$3,175,373	\$4,020,786	\$4,271,669	\$4,041,835	\$3,848,800
Total OPS Expenses	\$3,259,515	\$3,955,893	\$3,237,225	\$3,853,659	\$3,702,058	\$4,063,419

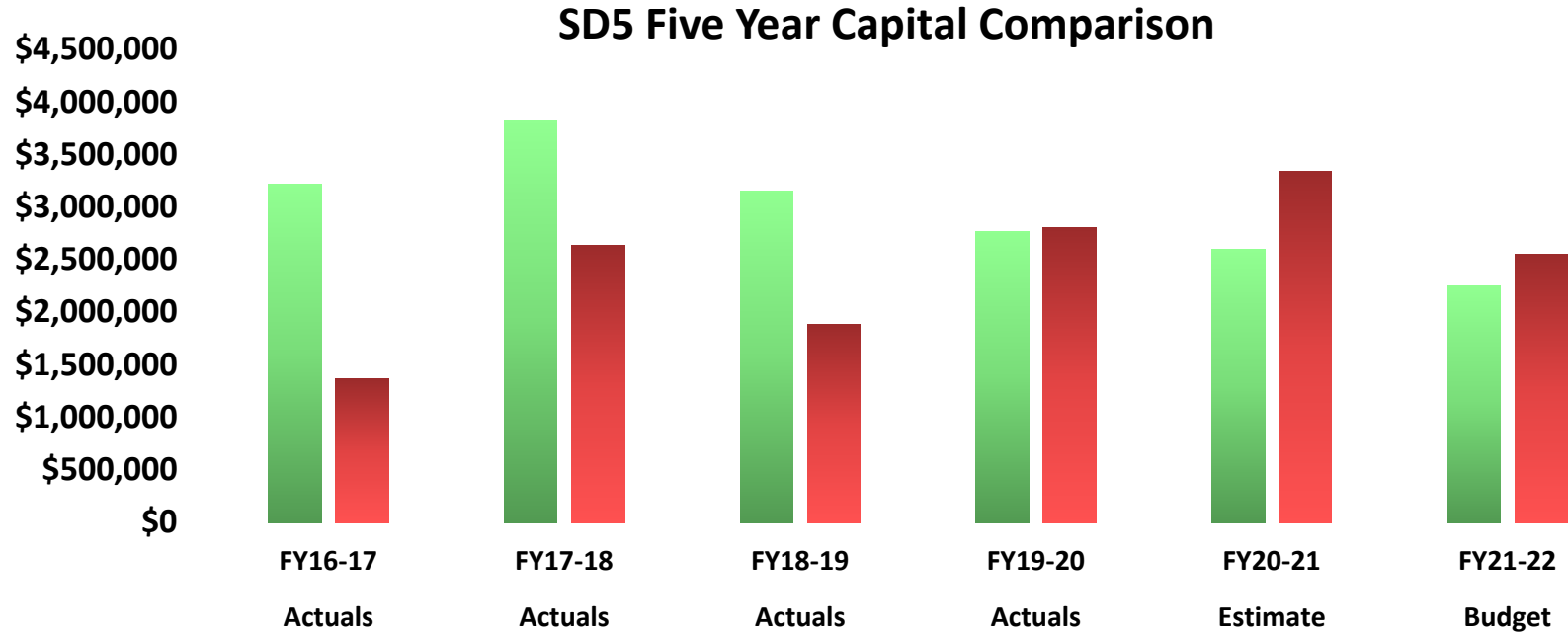


# **Sanitary District No. 5 of Marin County**

## **Five-Year History: Capital Comparison**

**FY 2016/2017 – FY2021/2022**

	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21	Budget FY21-22
Total Capital Income	\$3,221,742	\$3,823,763	\$3,154,873	\$2,770,117	\$2,598,211	\$2,252,173
Total Capital Expenses	\$1,366,644	\$2,638,727	\$1,881,546	\$2,808,597	\$3,339,353	\$2,553,840



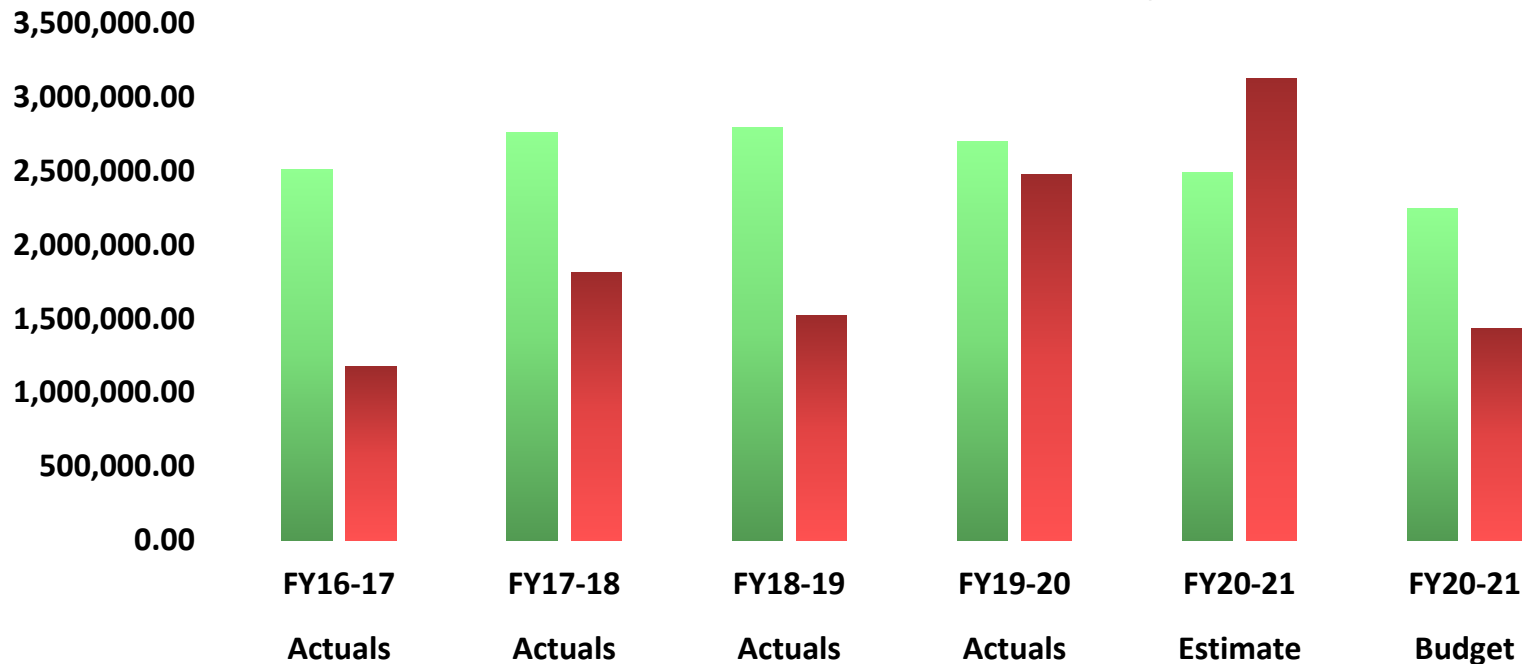
# **Sanitary District No. 5 of Marin County**

**Five-Year History: Zone Comparison**

**FY 2016/2017 – FY2021/2022**

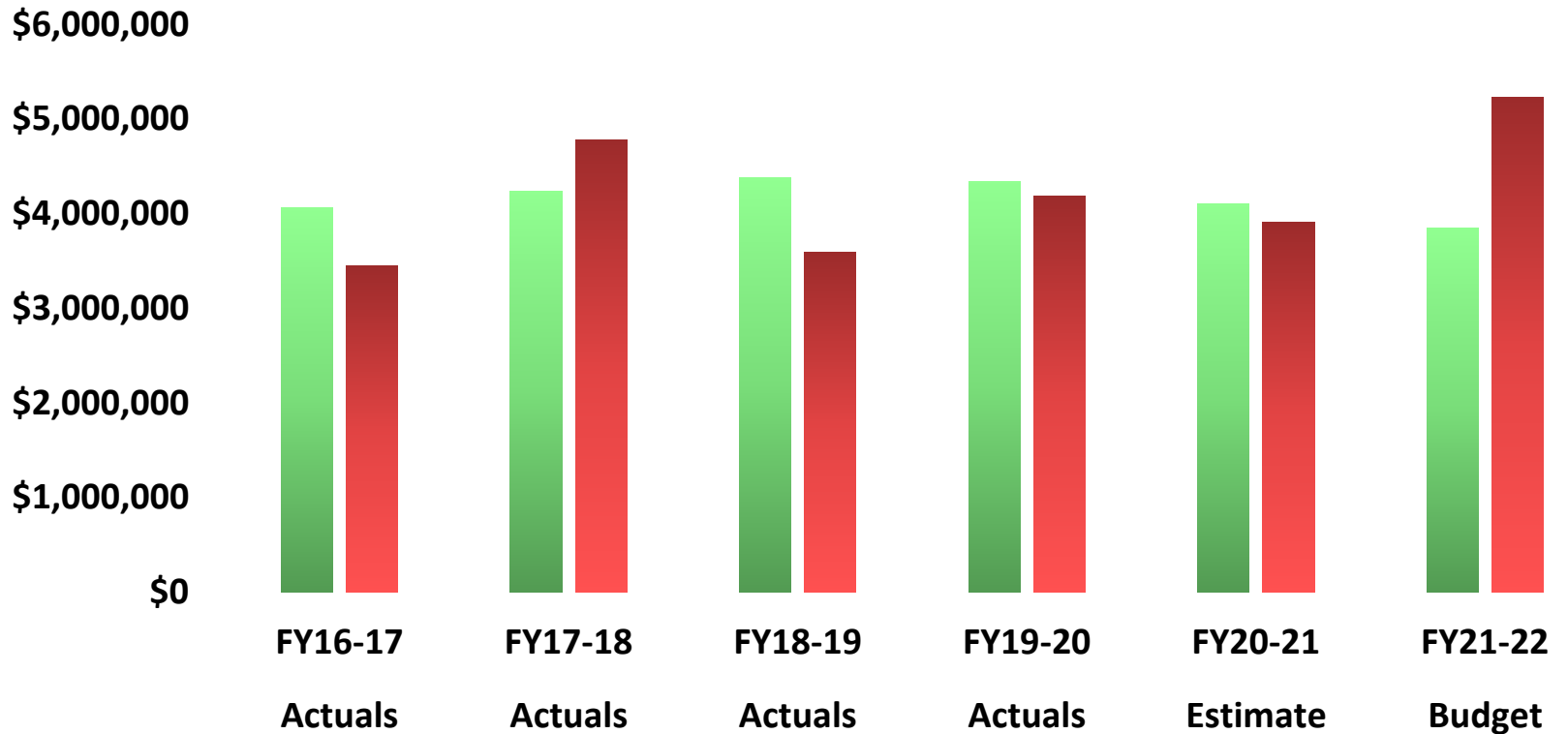
	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21	Budget FY20-21
Total Belvedere Income	2,510,937.06	2,762,519.03	2,798,998.24	2,699,969.62	2,495,243.92	2,249,026.00
Total Belvedere Expenses	1,174,352.77	1,815,375.75	1,522,994.60	2,475,003.32	3,131,094.77	1,436,258.00

### SD5 Five-Year Belvedere Income & Expenses



	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21	Budget FY21-22
Total Tiburon Income	\$4,063,999	\$4,236,617	\$4,376,661	\$4,341,816	\$4,104,801	\$3,851,947
Total Tiburon Expenses	\$3,451,806	\$4,779,244	\$3,595,776	\$4,187,253	\$3,910,316	\$5,227,001

### SD5 Five-Year Tiburon Income & Expenses





# **Sanitary District No. 5 of Marin County**

**Five-Year History:**

**Local Agency Investment Fund (LAIF) Comparison**

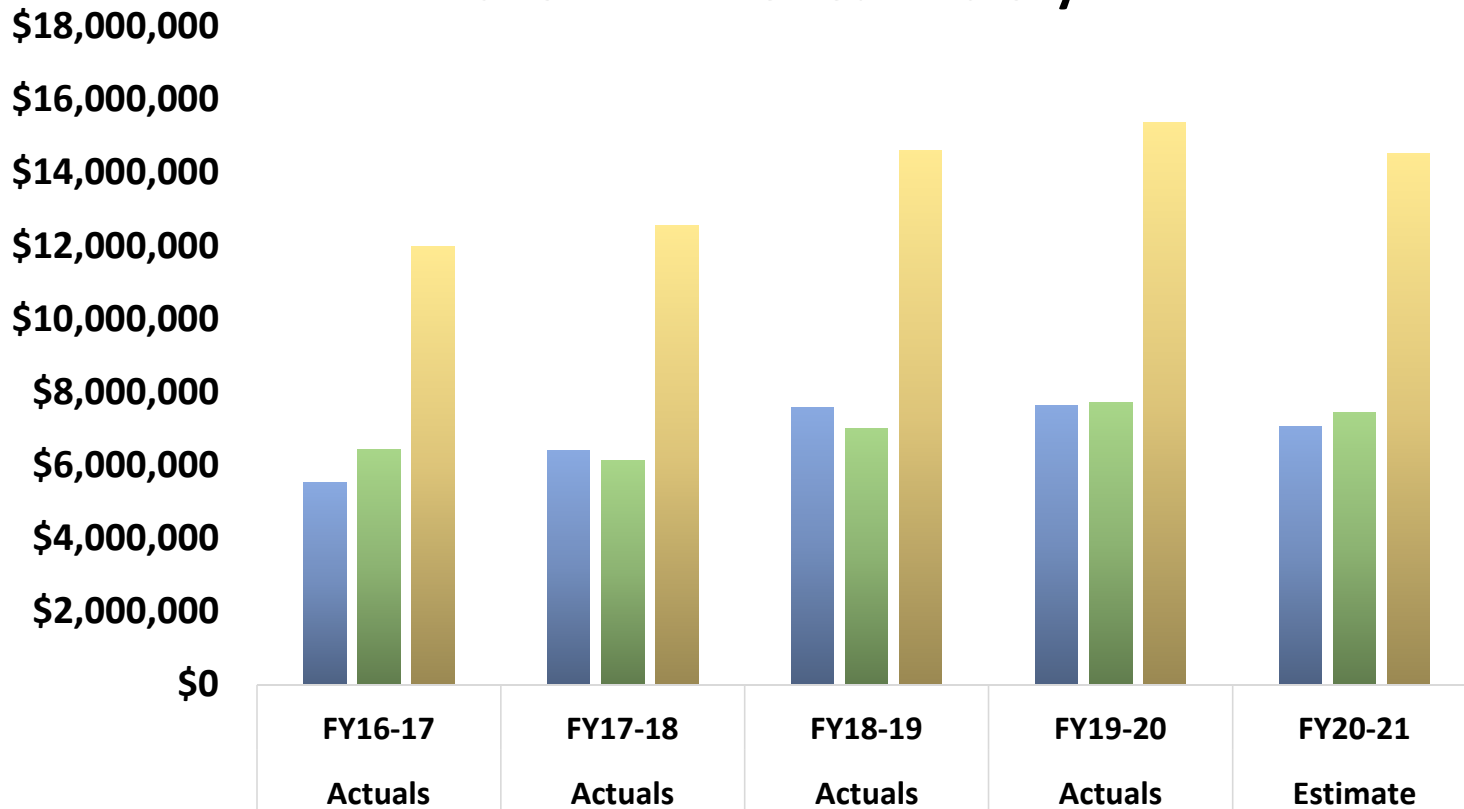
**FY 2016/2017 – FY2021/2022**

## SD5 LAIF BALANCE HISTORY

	<u>Jun 30, 17</u>	<u>Jun 30, 18</u>	<u>Jun 30, 19</u>	<u>June 30, 20</u>	<u>June 30, 2021</u> <i>(Estimates)</i>
<b>Local Agency Investment Fund</b>					
<b>Belvedere</b>					
Belvedere Operating	1,106,322.19	3,269,832.33	3,692,092.99	3,604,760.86	3,662,702.28
Belvedere Operating Reserve	1,649,484.76	192,560.00	284,923.05	400,923.05	516,923.05
Belvedere Capital & CIP Reserve	2,756,461.71	2,558,239.36	3,109,367.66	3,035,594.94	2,168,491.17
Belvedere PERS Retirement Trust	13,179.61	47,790.00	152,530.00	254,615.00	356,250.00
Belvedere Disaster Recovery Fnd	0.00	356,250.00	356,250.00	356,250.00	356,250.00
<b>Total Belvedere</b>	<b>5,525,448.27</b>	<b>6,424,671.69</b>	<b>7,595,163.70</b>	<b>7,652,143.85</b>	<b>7,060,616.50</b>
<b>Tiburon</b>					
Tiburon Operating	906,018.99	2,640,032.40	2,106,182.56	2,204,697.69	1,965,614.18
Tiburon Operating Reserve	3,994,211.29	322,400.00	414,430.00	548,730.00	683,930.00
Tiburon Capital & CIP Reserve	1,525,684.02	2,455,291.37	3,583,834.92	3,865,887.47	3,512,349.86
Tiburon PERS Retirement Trust	27,310.20	86,360.00	275,620.00	460,090.00	643,750.00
Tiburon Disaster Recovery Fund	0.00	643,750.00	643,750.00	643,750.00	643,750.00
<b>Total Tiburon</b>	<b>6,453,224.50</b>	<b>6,147,833.77</b>	<b>7,023,817.48</b>	<b>7,723,155.16</b>	<b>7,449,394.04</b>
<b>Total Local Agency Investment Fund</b>	<b>11,978,672.77</b>	<b>12,572,505.46</b>	<b>14,618,981.18</b>	<b>15,375,299.01</b>	<b>14,510,010.54</b>

	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21
Total LAIF - Belvedere	\$5,525,448	\$6,424,672	\$7,595,164	\$7,652,144	\$7,060,617
Total LAIF - Tiburon	\$6,453,225	\$6,147,834	\$7,023,817	\$7,723,155	\$7,449,394
SD5 LAIF Balance	\$11,978,673	\$12,572,505	\$14,618,981	\$15,375,299	\$14,540,011

### SD5 LAIF Five Year History



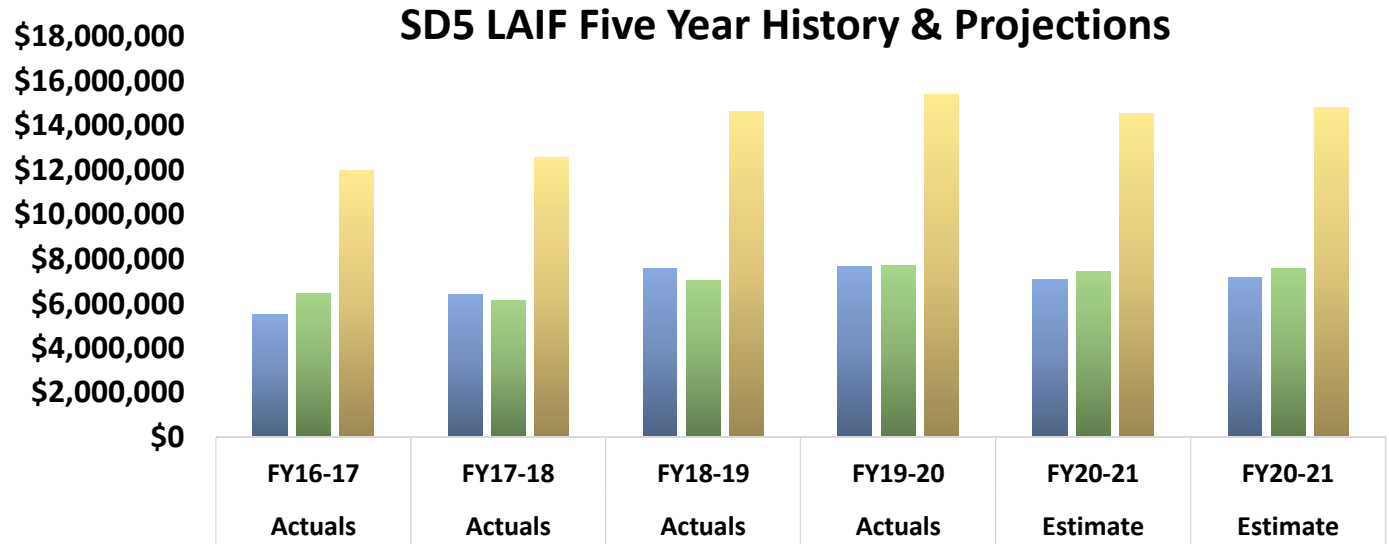
# **Sanitary District No. 5 of Marin County**

**Five -Year Projection:  
Local Agency Investment Fund (LAIF) Comparison  
FY 2020/2021 – FY2024/2025**

## SD5 LAIF BALANCE HISTORY & PROJECTION

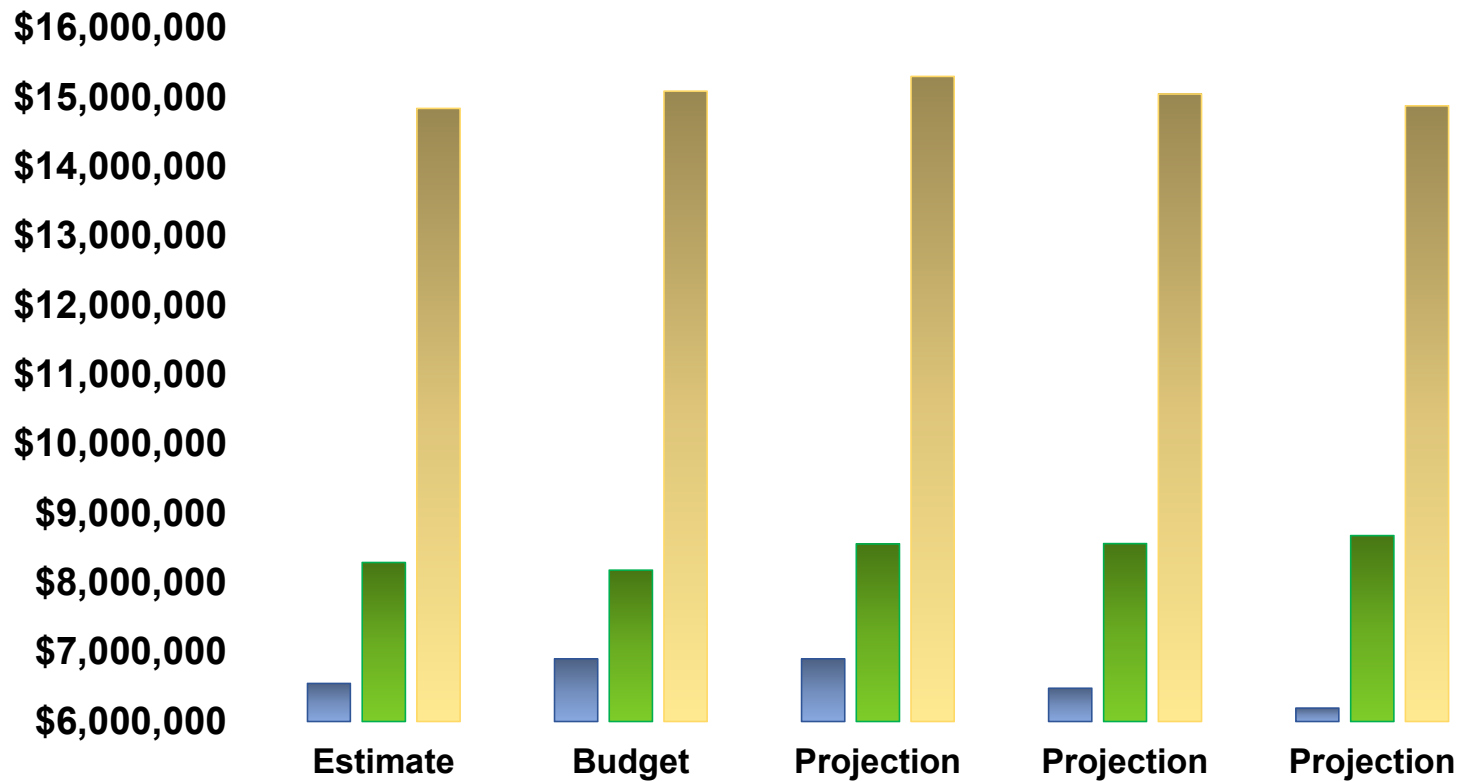
	<u>Jun 30, 17</u>	<u>Jun 30, 18</u>	<u>Jun 30, 19</u>	<u>June 30, 20</u>	<u>June 30, 2021</u> <i>(Estimates)</i>	<u>June 30, 2022</u> <i>(Estimates)</i>
<b>Local Agency Investment Fund</b>						
<b>Belvedere</b>						
Belvedere Operating	1,106,322.19	3,269,832.33	3,692,092.99	3,604,760.86	3,662,702.28	3,735,956.33
Belvedere Operating Reserve	1,649,484.76	192,560.00	284,923.05	400,923.05	516,923.05	527,261.51
Belvedere Capital & CIP Reserve	2,756,461.71	2,558,239.36	3,109,367.66	3,035,594.94	2,168,491.17	2,211,860.99
Belvedere PERS Retirement Trust	13,179.61	47,790.00	152,530.00	254,615.00	356,250.00	356,250.00
Belvedere Disaster Recovery Fnd	0.00	356,250.00	356,250.00	356,250.00	356,250.00	356,250.00
<b>Total Belvedere</b>	<b>5,525,448.27</b>	<b>6,424,671.69</b>	<b>7,595,163.70</b>	<b>7,652,143.85</b>	<b>7,060,616.50</b>	<b>7,187,578.83</b>
<b>Tiburon</b>						
Tiburon Operating	906,018.99	2,640,032.40	2,106,182.56	2,204,697.69	1,965,614.18	2,004,926.46
Tiburon Operating Reserve	3,994,211.29	322,400.00	414,430.00	548,730.00	683,930.00	697,608.60
Tiburon Capital & CIP Reserve	1,525,684.02	2,455,291.37	3,583,834.92	3,865,887.47	3,512,349.86	3,582,596.86
Tiburon PERS Retirement Trust	27,310.20	86,360.00	275,620.00	460,090.00	643,750.00	643,750.00
Tiburon Disaster Recovery Fund	0.00	643,750.00	643,750.00	643,750.00	643,750.00	643,750.00
<b>Total Tiburon</b>	<b>6,453,224.50</b>	<b>6,147,833.77</b>	<b>7,023,817.48</b>	<b>7,723,155.16</b>	<b>7,449,394.04</b>	<b>7,572,631.92</b>
<b>Total Local Agency Investment Fund</b>	<b>11,978,672.77</b>	<b>12,572,505.46</b>	<b>14,618,981.18</b>	<b>15,375,299.01</b>	<b>14,510,010.54</b>	<b>14,760,210.75</b>

	Actuals FY16-17	Actuals FY17-18	Actuals FY18-19	Actuals FY19-20	Estimate FY20-21	Estimate FY20-21
Total LAIF - Belvedere	\$5,525,448	\$6,424,672	\$7,595,164	\$7,652,144	\$7,060,617	\$7,187,579
Total LAIF - Tiburon	\$6,453,225	\$6,147,834	\$7,023,817	\$7,723,155	\$7,449,394	\$7,572,632
SD5 LAIF Balance	\$11,978,673	\$12,572,505	\$14,618,981	\$15,375,299	\$14,540,011	\$14,790,211



	Estimate FY20-21	Budget FY21-22	Projection FY22-23	Projection FY23-24	Projection FY24-25
Total Belvedere LAIF + Cash Balance	\$6,547,744	\$6,902,096	\$6,902,096	\$6,478,819	\$6,193,458
Total Tiburon LAIF + Cash Balance	\$8,290,599	\$8,181,575	\$8,561,656	\$8,566,174	\$8,680,190
Total SD5 LAIF + Cash Balance	\$14,838,343	\$15,083,671	\$15,297,089	\$15,044,994	\$14,873,649

### SD5 Five-Year LAIF + Cash Projections



# **Sanitary District No. 5 of Marin County**

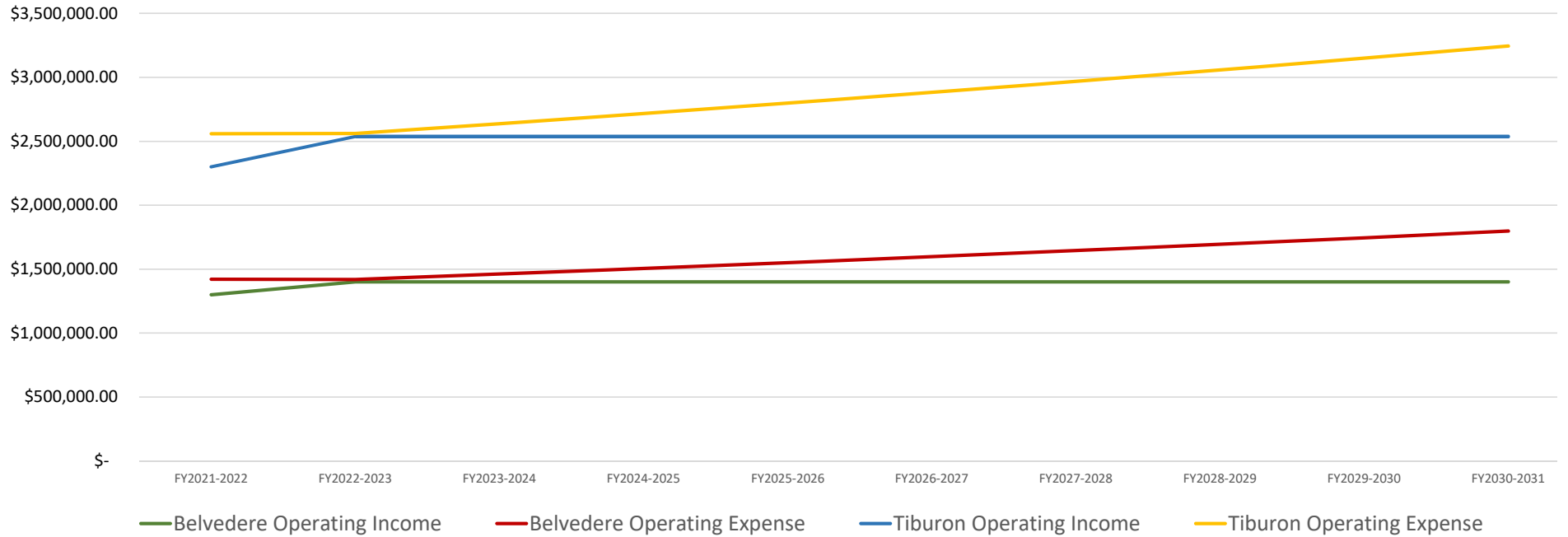
**SD5 Income & Expense History & Projection:  
Tiburon & Belvedere**

**FY 2020/2021 – FY2030/2031**



21-22 Budget Projections	FY2021-2022	FY2022-2023	FY2023-2024	FY2024-2025	FY2025-2026	FY2026-2027	FY2027-2028	FY2028-2029	FY2029-2030	FY2030-2031
Belvedere Operating Income	\$ 1,300,000.00	\$ 1,400,834.00	\$ 1,400,834.00	\$ 1,400,834.00	\$ 1,400,834.00	\$ 1,400,834.00	\$ 1,400,834.00	\$ 1,400,834.00	\$ 1,400,834.00	\$ 1,400,834.00
Belvedere Operating Expense	\$ 1,421,481.00	\$ 1,419,125.00	\$ 1,461,699.00	\$ 1,505,550.00	\$ 1,550,717.00	\$ 1,597,238.00	\$ 1,645,155.00	\$ 1,694,510.00	\$ 1,745,345.00	\$ 1,797,706.00
Tiburon Operating Income	\$ 2,300,000.00	\$ 2,537,000.00	\$ 2,537,000.00	\$ 2,537,000.00	\$ 2,537,000.00	\$ 2,537,000.00	\$ 2,537,000.00	\$ 2,537,000.00	\$ 2,537,000.00	\$ 2,537,000.00
Tiburon Operating Expense	\$ 2,559,000.00	\$ 2,560,770.00	\$ 2,637,593.00	\$ 2,716,721.00	\$ 2,798,223.00	\$ 2,882,169.00	\$ 2,968,634.00	\$ 3,057,693.00	\$ 3,149,424.00	\$ 3,243,907.00

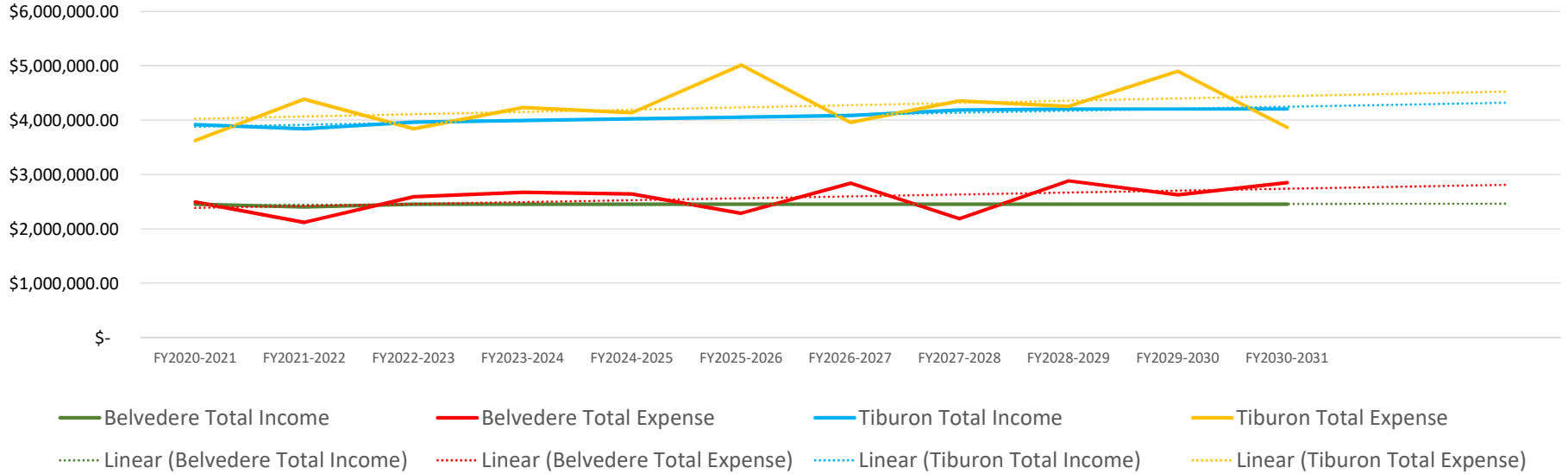
### 2021-2022 & Future Operating Income vs Operating Expense Projections



**Please note: Income projections assume no change in Sewer Service Charge revenue, nor does it account for interest earnings and inspection fees. Operating Expense assumptions account for 3% annual increase across all operating expense line items.**

21-22 Budget Projections	FY2020-2021	FY2021-2022	FY2022-2023	FY2023-2024	FY2024-2025	FY2025-2026	FY2026-2027	FY2027-2028	FY2028-2029	FY2029-2030	FY2030-2031
Belvedere Total Income	\$ 2,455,642.00	\$ 2,405,642.00	\$ 2,455,642.00	\$ 2,455,642.00	\$ 2,455,642.00	\$ 2,455,642.00	\$ 2,455,642.00	\$ 2,455,642.00	\$ 2,455,642.00	\$ 2,455,642.00	\$ 2,455,642.00
Belvedere Total Expense	\$ 2,497,520.00	\$ 2,120,557.00	\$ 2,591,601.00	\$ 2,672,695.00	\$ 2,645,436.00	\$ 2,286,613.00	\$ 2,839,765.00	\$ 2,183,931.00	\$ 2,883,383.00	\$ 2,626,164.00	\$ 2,850,069.00
Tiburon Total Income	\$ 3,920,032.00	\$ 3,842,781.00	\$ 3,965,985.00	\$ 3,995,985.00	\$ 4,025,985.00	\$ 4,055,985.00	\$ 4,085,985.00	\$ 4,185,985.00	\$ 4,205,985.00	\$ 4,205,985.00	\$ 4,205,985.00
Tiburon Total Expense	\$ 3,624,511.00	\$ 4,387,284.00	\$ 3,841,083.00	\$ 4,234,444.00	\$ 4,139,368.00	\$ 5,014,174.00	\$ 3,960,434.00	\$ 4,354,218.00	\$ 4,256,315.00	\$ 4,898,802.00	\$ 3,869,009.00

### Total Income vs. Expense Per Zone



**Please note: Capital Expense Assumptions are rough estimates of future capital work and fiscal year status may change from year to year**