

**SAN RAFAEL SANITATION DISTRICT  
BUDGET - FISCAL YEARS ENDING JUNE 30, 2020 AND 2021**

	FY2020	FY2021
<b>OPERATING FUND</b>		
<b>RESOURCES AVAILABLE:</b>		
<b>FUND BALANCE, BEGINNING</b>	\$ 14,809,128	\$ 13,373,102
<b>REVENUES</b>		
Property taxes	1,738,578	1,773,248
User fees	17,063,942	17,063,942
Connection fees	144,188	144,188
Interest income	455,365	455,365
<b>Total revenues</b>	<u>19,402,074</u>	<u>19,436,744</u>
<b>TOTAL RESOURCES AVAILABLE</b>	<u>\$ 34,211,202</u>	<u>\$ 32,809,846</u>
<b>RESOURCES EXPENDED AND REMAINING</b>		
<b>EXPENDITURES</b>		
Operations and maintenance	\$ 4,517,100	\$ 4,665,400
Sewage treatment (CMSA)	7,211,000	7,496,000
Transfers to Capital Funds		
Equipment acquisition fund	310,000	310,000
Capital improvement projects:		
80-year life-cycle sewer replacement	5,550,000	5,710,000
Pump station & force main capital improvements	3,250,000	2,000,000
<b>TOTAL EXPENDITURES</b>	<u>20,838,100</u>	<u>20,181,400</u>
<b>ENDING FUND BALANCE</b>		
<b>Assigned:</b>		
Working capital	6,658,000	6,876,000
Pension and other post-retirement benefits	4,700,000	4,700,000
Emergencies	1,000,000	1,000,000
<b>Total assigned</b>	<u>12,358,000</u>	<u>12,576,000</u>
<b>Unassigned</b>	<u>1,015,102</u>	<u>52,446</u>
Total ending fund balance	<u>13,373,102</u>	<u>12,628,446</u>
<b>TOTAL RESOURCES EXPENDED &amp; REMAINING</b>	<u>\$ 34,211,202</u>	<u>\$ 32,809,846</u>
<b>EQUIPMENT ACQUISITION FUND</b>		
<b>FUND BALANCE, BEGINNING</b>	\$ 1,717,088	\$ 1,278,088
Transfers from Operating Fund	310,000	310,000
Expenditures	(749,000)	(237,000)
<b>FUND BALANCE, ENDING</b>	<u>\$ 1,278,088</u>	<u>\$ 1,351,088</u>
<b>80-YEAR LIFE-CYCLE SEWER REPLACEMENT</b>		
<b>FUND BALANCE, BEGINNING</b>	\$ 12,940,854	\$ 11,276,154
Transfers from Operating Fund	5,550,000	5,710,000
Expenditures	(\$7,214,700)	(\$5,965,000)
<b>FUND BALANCE, ENDING</b>	<u>\$ 11,276,154</u>	<u>\$ 11,021,154</u>
<b>PUMP STATION &amp; FORCE MAIN CAPITAL IMPROVEMENTS</b>		
<b>FUND BALANCE, BEGINNING</b>	\$ 4,096,363	\$ 5,369,363
Transfers from Operating Fund	3,250,000	2,000,000
Expenditures	(\$1,977,000)	(\$2,773,000)
<b>FUND BALANCE, ENDING</b>	<u>\$ 5,369,363</u>	<u>\$ 4,596,363</u>

## **SUPPORTING SCHEDULES**

SAN RAFAEL SANITATION DISTRICT  
 BUDGET - FISCAL YEARS ENDING JUNE 30, 2020 AND 2021  
 SUPPORTING SCHEDULE  
 EXPENDITURE DETAILS

Acct. Code	Account Title	Description	Actual 2017-18	Budget 2018-19	Projected 2018-19	Proposed 2020-20	Proposed 2021-22	Comments
<b>FUND 74600 - OPERATIONS &amp; MAINTENANCE</b>								
2361	Contractual Costs to City of San Rafael	Salaries, benefits, summer help, technology replacement, utilities	\$ 2,829,310	\$ 3,058,926	\$ 3,122,375	\$ 3,105,000	\$ 3,198,200	City Estimate plus estimated inflation
2388	Staff Training, Education, and Memberships	Registration, tuition, manuals, texts, etc. for District personnel training and certification courses & seminars on confined space, SSMP, management, etc.	\$ 3,223	\$ 1,800	\$ 3,767	\$ 4,000	\$ 4,200	Based on 2018-19 Projection plus estimated inflation
2477	Conferences	Travel, lodging, and related expenses for Board and staff, CASA quarterly meetings, and other misc. conferences	\$ -	\$ 5,632	\$ -	\$ 6,000	\$ 6,200	Based on 2018-19 Projection plus estimated inflation
2131	Memberships & Subscriptions	Annual membership dues	\$ 10,814	\$ 14,848	\$ 12,200	\$ 14,600	\$ 15,100	Based on 2018-19 Projection plus estimated inflation
	<i>Details:</i>							
	USA			\$ 200	\$ 150	\$ 200	\$ 200	
	State WRCB			\$ 2,300	\$ 2,286	\$ 2,300	\$ 2,300	
	CASA			\$ 9,000	\$ 8,913	\$ 9,000	\$ 9,000	
	Marin I.J.			\$ 500	\$ 673	\$ 700	\$ 500	
	BACWA			\$ 1,500	\$ -	\$ 1,500	\$ 1,500	
	Other			\$ 1,348	\$ 178	\$ 900	\$ 1,600	
	Total			\$ 14,848	\$ 12,200	\$ 14,600	\$ 15,100	
2534	Telephone Service	District office, District fax, pump stations, cell phones, pagers, dialers for pump stations, laptop connection cards	\$ 20,790	\$ 15,590	\$ 20,215	\$ 20,800	\$ 21,400	Based on 2018-19 Projection plus estimated inflation
2282	Director Fees	Payment to Board of Directors for meetings	\$ 2,900	\$ 5,120	\$ 2,933	\$ 5,000	\$ 5,200	Based on meetings expected
2713	Legal Services	Legal services performed by the County Counsel and outside counsel for the District.	\$ 35,448	\$ 30,720	\$ 11,846	\$ 31,000	\$ 32,000	Based on 2018-19 Projection, a reserve for unidentified matters, plus estimated inflation
2325	Consulting Services	Engineering, professional and specialized consulting services	\$ 74,006	\$ 66,560	\$ 30,900	\$ 60,000	\$ 61,800	Based on 2018-19 Projection plus estimated inflation
	<i>Details:</i>							
	Nute engineering			\$ 44,032	\$ 7,500	\$ 36,000	\$ 36,864	
	California CAD			\$ 5,120	\$ 6,000	\$ 6,000	\$ 6,144	
	Audit of financial statement			\$ 16,384	\$ 14,400	\$ 16,000	\$ 16,384	
	Other			\$ 1,024	\$ 3,000	\$ 2,000	\$ 2,408	
2717	Accounting Services	Accounting and financial management services	\$ 53,100	\$ 57,549	\$ 60,000	\$ 55,200	\$ 68,900	Based on 2018-19 Projection plus estimated inflation
	<i>Details:</i>							
	Maher Accountancy			\$ 43,200	\$ 43,200	\$ 43,200	\$ 43,200	
	Monthly accounting			\$ 14,349	\$ 9,900	\$ 12,000	\$ 25,700	Add budget development in year 2021
	Special projects							
6832	Tax collection fees	County Tax collection and sewer service administration fees	\$ 38,041	\$ 39,260	\$ 36,549	\$ 40,000	\$ 41,200	Based on 2018-19 Projection plus estimated inflation
2059	General Insurance	CSRMA - public liability, property, and auto insurance	\$ 114,851	\$ 120,136	\$ 119,132	\$ 125,000	\$ 128,800	Based on 2018-19 Projection plus estimated inflation
2051	Claims and Deductibles	Claims and deductible payments	\$ 3,105	\$ 35,840	\$ 1,977	\$ 36,000	\$ 37,100	Includes allowance for unidentified claims
2321	Public Outreach	Informational fliers, website	\$ -	\$ 20,480	\$ 4,195	\$ 21,000	\$ 21,700	Plan to send out more fliers and place stickers on our vehicles
2221	Legal Notices	Publication of notices of hearings, ordinances, etc.	\$ -	\$ 1,536	\$ -	\$ 1,500	\$ 1,600	Includes allowance for unidentified items
2122	Rebates/Refunds	Refund of sewer user & connection fees	\$ -	\$ 10,240	\$ 3,730	\$ 10,000	\$ 10,300	Includes allowance for unidentified items
2133	Office/Shop Supplies	District office & maintenance	\$ 4,286	\$ 10,240	\$ 3,100	\$ 10,000	\$ 10,300	Includes allowance for unidentified items
2389	Miscellaneous expenses		\$ 458	\$ 1,536	\$ 291	\$ 1,000	\$ 1,100	Includes allowance for unidentified items

SAN RAFAEL SANITATION DISTRICT  
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 SUPPORTING SCHEDULE  
 EXPENDITURE DETAILS

Acct. Code	Account Title	Description	Actual 2017-18	Budget 2018-19	Projected 2018-19	Proposed 2020-20	Proposed 2021-22	Comments
2359	Maintenance and Operations, Pump Stations, Force Mains, Generators	All maintenance, repairs, and supplies for pump stations and force mains, including rebuilding pumps, motors, electrical panels, controls, comminutors, replacing and/or repairing valves, replace motor control centers, etc.	\$ 138,878	\$ 218,349	\$ 196,958	\$ 220,000	\$ 226,600	Based on 2018-19 Projection, allowance for unidentified items, plus estimated inflation
2360	Maintenance and Operations - Collection System	All maintenance, pipe spot repairs, and supplies for collection system, including accessory parts and materials for vactor and power rodder.	\$ 189,031	\$ 140,000	\$ 160,000	\$ 200,000	\$ 206,000	Based on 2018-19 Projection, allowance for unidentified items, plus estimated inflation
2535	Power	Cost of electricity and gas for all pump stations	\$ 159,493	\$ 211,751	\$ 193,605	\$ 200,000	\$ 206,000	Includes allowance for unidentified items
2536	Water	Water purchases	\$ 11,286	\$ 13,995	\$ 12,814	\$ 15,000	\$ 15,500	Based on 2018-19 Projection plus estimated inflation
2363	Standby Services	Cost to respond to sewer emergencies by Roto-Rooter after hours and on weekends and holidays	\$ 23,876	\$ 40,960	\$ 22,733	\$ 40,000	\$ 41,200	Based on 2018-19 Projection, allowance for unidentified items, plus estimated inflation
2083	Vehicle repair & parts	Parts, maintenance, repairs, fuel & oil for District vehicles	\$ 60,400	\$ 51,200	\$ 56,496	\$ 60,000	\$ 61,800	Based on 2018-19 Projection, allowance for unidentified items, plus estimated inflation
2106	Odor Control	Bioxide chemical odor control for pump stations	\$ 52,968	\$ 86,016	\$ 86,606	\$ 90,000	\$ 92,700	Based on 2018-19 Projection plus estimated inflation
2021	Uniforms	Rental & cleaning of uniforms	\$ 7,320	\$ 10,240	\$ 8,768	\$ 10,000	\$ 10,300	Based on 2018-19 Projection plus estimated inflation
2365	Safety Equipment and Supplies	Equipment and supplies for on-the-job safety gear, safety signing, first aid supplies, gas detectors and confined space training equipment for compliance with OSHA requirements, including servicing fire extinguishers.	\$ 5,439	\$ 5,120	\$ 5,236	\$ 6,000	\$ 6,200	Based on 2018-19 Projection, allowance for unidentified items, plus estimated inflation
4045	Manhole Raising	Reimburse City of San Rafael or Marin County for raising manholes to grade upon completion of City/County street or Right-of-Way improvement projects.	\$ 4,340	\$ 55,000	\$ 25,600	\$ 55,000	\$ 56,700	Based on 2018-19 Projection, allowance for unidentified items, plus estimated inflation
4300	FOG Program	Fats, Oils, and Grease Program administered by CMSA	\$ 10,321	\$ 30,088	\$ 10,632	\$ 15,000	\$ 15,500	Based on 2018-19 Projection, allowance for unidentified items, plus estimated inflation
4188	Facilities Mapping Services	Continuation of Facilities Mapping Program and development of data base tracking system for mapping interface, data base structure, activity tracking, locating structures, easement research, mapping, sewer map books.	\$ 1,275	\$ 62,946	\$ 1,033	\$ 60,000	\$ 61,800	Based on 2018-19 Projection, allowance for unidentified items, plus estimated inflation
<b>TOTAL MAINTENANCE &amp; OPERATIONS</b>			<b>\$ 3,854,959</b>	<b>\$ 4,421,677</b>	<b>\$ 4,213,690</b>	<b>\$ 4,517,100</b>	<b>\$ 4,665,400</b>	
<b>FUND 74604 - CENTRAL MARIN SANITATION AGENCY</b>								
4112	SRSD Share of Operation	Per Agency budget	\$ 4,450,947	\$ 4,722,269	\$ 4,831,854	\$ 5,251,000	\$ 5,436,000	Estimate from CMSA
4113	SRSD Share of Plant Expansion	District's proportionate share of CMSA bond payments based on the total EDU count for all JPA members per Agency budget	\$ 1,862,753	\$ 1,865,160	\$ 1,865,160	\$ 1,960,000	\$ 2,060,000	Estimate from CMSA
<b>TOTAL CENTRAL MARIN SANITATION AGENCY</b>			<b>\$ 6,313,700</b>	<b>\$ 6,587,429</b>	<b>\$ 6,697,014</b>	<b>\$ 7,211,000</b>	<b>\$ 7,496,000</b>	

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Acct. Code	Account Title	Description	Actual 2017-18	Budget 2018-19	Projected 2018-19	Proposed 2020-20	Proposed 2021-22	Comments
<b>FUND 74600 - FIXED ASSETS</b>								
4830	Vehicle & equipment acquisition	Acquisition of vehicles, equipment & furniture	\$ 117,780	\$ 185,000	\$ 100,623	\$ 749,000	\$ 237,000	Based on Asset Replacement Schedule
<b>TOTAL FIXED ASSETS</b>			<b>\$ 117,780</b>	<b>\$ 185,000</b>	<b>\$ 100,623</b>	<b>\$ 749,000</b>	<b>\$ 237,000</b>	
<b>FUND 74601 - CAPITAL IMPROVEMENTS</b>								
<b>80-YEAR LIFE-CYCLE PROGRAM</b>								
4316	Second St, Ida to E St	Replace 1,500LF of sewer. Postpone.	\$ -	\$ 100,000	\$ -	\$ -	\$ -	
4320	Rehabilitation of Beach Sewers- Bayside Acres	Replace 2,800LF of sewer in beach community	\$ -	\$ 1,700,000	\$ -	\$ -	\$ -	
4323	Woodland Pl/Ave & Octavia	Replace 1,760LF of sewer; reroute Woodland Place.	\$ -	\$ 1,100,000	\$ -	\$ -	\$ -	
4324	Sun Valley-Calif, Solano, Alpine, Windsor	Replace 4,600LF of sewer; incl reroute from front yards to street.	\$ 60,470	\$ -	\$ -	\$ -	\$ -	
4328	2016 Pipe Bursting Sewer Rehab	Replace 1,500LF of sewer at various locations	\$ 2,020	\$ -	\$ -	\$ -	\$ -	
4329	2017 Sewer Pipe Repair and Replacement	Replace/repair 900LF of sewer.	\$ 451,200	\$ -	\$ -	\$ -	\$ -	
4330	La Crescenta, Loma Linda, Marina Sewer Impt	Replace 940LF of sewer prior to San Pedro Pump Station Impts.	\$ 721,566	\$ -	\$ -	\$ -	\$ -	
4302	Rehabilitation of Gravity Sewer	Replace miscel. sewer pipes	\$ 62,873	\$ 200,000	\$ 132,323	\$ 200,000	\$ 200,000	
4331	CalTrans SR Harbor Bridge	Reroute 115LF of 36" sewer pipe at Hwy 101, Central San Rafael offramp for CalTrans Harbor Bridge Project. State to reimburse.	\$ 53,146	\$ -	\$ 1,097,464	\$ -	\$ -	
4306	Miramar and Miraflores	Replace 1,500LF of sewer, include re-route.	\$ 15,539	\$ 400,000	\$ 119,207	\$ 1,020,000	\$ -	
4332	2018 Sewer Pipe Repair	Pipe repairs (3,220LF) at various location	\$ -	\$ -	\$ 935,321	\$ 500,000	\$ -	
4333	Forbes Sewer Impt	Replace 2,945LF of sewer, incl. El Cerrito, Fairhills easement.	\$ -	\$ -	\$ 2,000	\$ 1,233,000	\$ -	
4301	2018 Sewer Televising	Develop sewer facilities data; analyze sewer system capacity; CCTV Program	\$ -	\$ 400,000	\$ 380,822	\$ -	\$ -	
4334	2019 Sewer Televising	Develop sewer facilities data; analyze sewer system capacity; CCTV Program	\$ -	\$ -	\$ -	\$ 450,000	\$ -	
4335	2020 Sewer Televising	Develop sewer facilities data; analyze sewer system capacity; CCTV Program	\$ -	\$ -	\$ -	\$ -	\$ 460,000	
4336	Francisco Blvd East at Medway & Vivian	Replace 950 LF of corrugated metal pipe. Included in City's sidewalk widening project.	\$ -	\$ -	\$ -	\$ 550,000	\$ -	
4337	Sewer Repl for Richmond-SR Bridge Impt	Replace 875LF of sewer between Grange and Bay Park Center for State's project.	\$ -	\$ -	\$ -	\$ 250,000	\$ -	
4338	Rehabilitation of Beach Sewers- Bayside Acres	Replace 2,800LF of sewer in beach community	\$ -	\$ -	\$ -	\$ 350,000	\$ 1,850,000	
4339	Woodland Pl/Ave & Octavia	Replace 1,760LF of sewer; reroute Woodland Place.	\$ -	\$ -	\$ -	\$ 900,000	\$ 200,000	
4340	Third St (Hayes to Ritter)	Replace 1,790LF of sewer prior to City's Third Street Improvement Project.	\$ -	\$ -	\$ -	\$ 1,038,200	\$ -	
4341	#70-96 Bret Harte Easement	Replace/repair retaining wall in sewer easement.	\$ -	\$ 200,000	\$ 1,787	\$ 300,000	\$ 600,000	

SAN RAFAEL SANITATION DISTRICT  
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 SUPPORTING SCHEDULE  
 EXPENDITURE DETAILS

Acct. Code	Account Title	Description	Actual 2017-18	Budget 2018-19	Projected 2018-19	Proposed 2020-20	Proposed 2021-22	Comments
4342	2020-21 Sewer Improvement	Replace 7,000 LF of sewer	\$ -	\$ -	\$ -	\$ 185,000	\$ 2,030,000	
4343	Fifth Ave, Ray Ct to Sirard Ln	Replace 1,450LF of sewer. Consider relocating from front yards to street.	\$ -	\$ -	\$ -	\$ 38,500	\$ 425,000	
4321	Emergency Projects		\$ -	\$ 200,000	\$ 480,739	\$ 200,000	\$ 200,000	
TBD	Projects to be identified		\$ -	\$ 500,000	\$ -	\$ -	\$ -	
<b>TOTAL 80-YEAR LIFE-CYCLE PROGRAM</b>			<b>\$ 1,366,814</b>	<b>\$ 4,800,000</b>	<b>\$ 3,149,663</b>	<b>\$ 7,214,700</b>	<b>\$ 5,965,000</b>	
<b>10-YEAR CAPITAL IMPROVEMENT PROGRAM</b>								
4147	San Pedro Pump Station Upgrade	Upgrade pump station	\$ 499,337	\$ -	\$ 1,759,532	\$ -	\$ -	
4151	Force Main Condition Assessment	Develop data and analyze the condition of force mains	\$ 140,813	\$ 200,000	\$ 49,849	\$ 200,000	\$ 200,000	
4152	N. Francisco Force Main Relocation		\$ 12,489	\$ -	\$ 212,539	\$ -	\$ -	
4148	South Francisco Pump Station		\$ -	\$ 1,420,000	\$ 99,997	\$ 1,700,000	\$ -	
4153	Fiberglass Pump Station Upgrade	Upgrade pump station	\$ -	\$ 100,000	\$ -	\$ 77,000	\$ 773,000	
4154	Third Street Pump Station	Upgrade pump station	\$ -	\$ -	\$ -	\$ -	\$ 800,000	
4200	Miscellaneous projects	Upgrade pump station	\$ 77,113	\$ 145,000	\$ 27,611	\$ -	\$ 1,000,000	
<b>TOTAL PUMP STATION &amp; FORCE MAIN CAPITAL IMPROVEMENTS</b>			<b>\$ 729,752</b>	<b>\$ 1,865,000</b>	<b>\$ 2,149,528</b>	<b>\$ 1,977,000</b>	<b>\$ 2,773,000</b>	
<b>TOTAL CAPITAL IMPROVEMENTS</b>			<b>\$ 2,096,566</b>	<b>\$ 6,665,000</b>	<b>\$ 5,299,191</b>	<b>\$ 9,191,700</b>	<b>\$ 8,738,000</b>	

SAN RAFAEL SANITATION DISTRICT  
 BUDGET - FISCAL YEARS ENDING JUNE 30, 2020 AND 2021  
 SUPPORTING SCHEDULE  
 CENTRAL MARIN SANITATION AGENCY

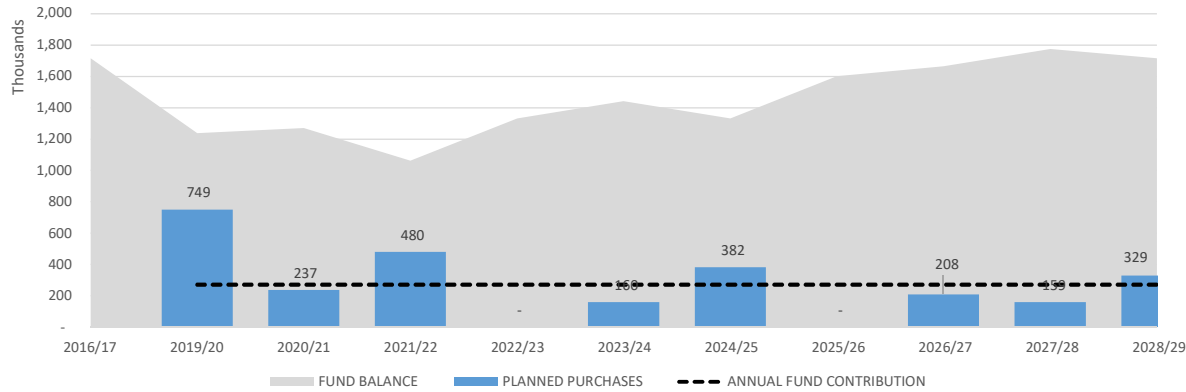
	Projected 2018-19	Proposed 2019-20	Proposed 2020-21
Sewer Treatment - Maintenance & Operations	\$ 4,831,854	\$ 5,251,000	\$ 5,436,000
Sewer Treatment - Debt Service	\$ 1,865,160	\$ 1,960,000	\$ 2,060,000
Total	<b>\$ 6,697,014</b>	<b>\$ 7,211,000</b>	<b>\$ 7,496,000</b>

SAN RAFAEL SANITATION DISTRICT  
 BUDGET - FISCAL YEARS ENDING JUNE 30, 2020 AND 2021  
 SUPPORTING SCHEDULE  
 EQUIPMENT RESERVE AND EQUIPMENT ACQUISITION PLAN

EQUIPMENT ACQUISITION FUND & EXPENSE

METHODOLOGY

In order to stabilize the general fund, equipment purchases are estimated base on a 10-year projection, and 1/10th of that amount is reserved each budget year. Actual expenditures will draw from the reserve account.



Equipment description	2016/17	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	10 Year Total	10 Year Avg
		0	3	6	9	12	15	18	21	24	27		
Chevy 3/4-ton pickup		39,000	-	-	-	-	-	-	-	-	-	39,000	3,900
Chevy 1 1/2 -ton pickup with equip		115,000	-	-	-	-	-	-	-	-	-	115,000	11,500
Sewer Combo Vactor Truck		381,000	-	-	-	-	-	-	-	-	-	381,000	38,100
MERA radios		54,000	-	-	-	-	-	-	-	-	-	54,000	5,400
2011 Ford Escape Hybrid (from City)		-	43,000	-	-	-	-	-	-	-	-	43,000	4,300
Ford Truck F-250		-	44,000	-	-	-	-	-	-	-	-	44,000	4,400
Mobile Pump Godwin 4-inch		-	-	-	-	-	74,000	-	-	-	-	74,000	7,400
OK Champion Rodder Truck		-	-	257,000	-	-	-	-	-	-	-	257,000	25,700
Toyota Prius		-	-	40,000	-	-	-	-	-	-	-	40,000	4,000
2008 Ford Escape Hybrid		-	-	33,000	-	-	-	-	-	-	-	33,000	3,300
Godwin DRI-Prime CD225M Diesel Pump		-	-	-	-	-	-	-	92,000	-	-	92,000	9,200
Ingersoll-Rand Doosan G70 Trailer Mounted Diesel		-	-	-	-	-	-	-	52,000	-	-	52,000	5,200
I.R. Doosan G70 Trailer Mounted Diesel (PG Pump Stn)		-	-	-	-	-	-	-	52,000	-	-	52,000	5,200
Haulmark Emergency repair trailer		-	-	-	-	-	-	-	12,000	-	-	12,000	1,200
OK Champion Rodder Truck		-	-	-	-	-	-	-	-	-	329,000	329,000	32,900
Ford F250 2014		-	-	-	-	42,000	-	-	-	-	-	42,000	4,200
Doosan Generator G70		-	-	-	-	-	81,000	-	-	-	-	81,000	8,100
Doosan Generator G325-T4F		-	-	-	-	-	185,000	-	-	-	-	185,000	18,500
Chevy Silverado 2015		-	-	-	-	-	42,000	-	-	-	-	42,000	4,200
Emergency repair trailer		-	-	-	-	-	-	-	-	-	-	-	-
Ford F550 2017 with crane assembly install		-	-	-	-	-	-	-	-	89,000	-	89,000	8,900
Ford F350 2017 with radio		-	-	-	-	-	-	-	-	70,000	-	70,000	7,000
Closed circuit televised camera		-	-	-	-	69,000	-	-	-	-	-	69,000	6,900
Replace Odor Scrubber at West Railroad Pump Station		-	-	-	-	49,000	-	-	-	-	-	49,000	4,900
<b>PLANNED FIRST-TIME ACQUISITIONS</b>													
SCADA System Upgrade I		160,000	-	-	-	-	-	-	-	-	-	160,000	16,000
SCADA System Upgrade II		-	150,000	-	-	-	-	-	-	-	-	150,000	15,000
SCADA System Upgrade III		-	-	150,000	-	-	-	-	-	-	-	150,000	15,000
<b>REPLACEMENT OF FUTURE ACQUISITIONS</b>													
REPLACEMENT of Closed circuit televised camera		-	-	-	-	-	-	-	-	-	80,000	80,000	8,000
REPLACEMENT of Replace Odor Scrubber at West Railroad Pump St:		-	-	-	-	-	-	-	-	-	57,000	57,000	5,700
<b>PLANNED PURCHASES</b>		749,000	237,000	480,000	-	160,000	382,000	-	208,000	159,000	329,000	2,704,000	270,400
<b>ANNUAL FUND CONTRIBUTION</b>		270,400	270,400	270,400	270,400	270,400	270,400	270,400	270,400	270,400	270,400	2,704,000	
<b>FUND BALANCE</b>	1,717,088	1,238,488	1,271,888	1,062,288	1,332,688	1,443,088	1,331,488	1,601,888	1,664,288	1,775,688	1,717,088		



SAN RAFAEL SANITATION DISTRICT  
 BUDGET - FISCAL YEARS ENDING JUNE 30, 2020 AND 2021  
 SUPPORTING SCHEDULE  
 80-YEAR LIFE-CYCLE PROGRAM (GRAVITY SEWERS)

Project	Est. Cost	Estimated	Projected	Projected
		2018-19	2019-20	2020-21
Rehabilitation of Gravity Sewer	\$1,395,196	\$132,323	\$200,000	\$200,000
CalTrans SR Harbor Bridge	\$1,150,610	\$1,097,464	-	-
Miramar and Miraflores	\$1,154,746	\$119,207	\$1,020,000	-
2018 Sewer Pipe Repair	\$1,435,321	\$935,321	\$500,000	-
Forbes Sewer Impt	\$1,235,000	\$2,000	\$1,233,000	-
2018 Sewer Televising	\$380,822	\$380,822	-	-
2019 Sewer Televising	\$450,000	-	\$450,000	-
2020 Sewer Televising	\$2,390,000	-	-	\$460,000
Francisco Blvd East at Medway & Vivian	\$550,000	-	\$550,000	-
Sewer Repl for Richmond-SR Bridge Impt	\$250,000	-	\$250,000	-
Rehabilitation of Beach Sewers-Bayside Acres	\$2,200,000	-	\$350,000	\$1,850,000
Woodland Pl/Ave & Octavia	\$1,100,000	-	\$900,000	\$200,000
Third St (Hayes to Ritter)	\$1,038,200	-	\$1,038,200	-
#70-96 Bret Harte Easement	\$901,787	\$1,787	\$300,000	\$600,000
2020-21 Sewer Improvement	\$4,060,000	-	\$185,000	\$2,030,000
Fifth Ave, Ray Ct to Sirard Ln	\$850,000	-	\$38,500	\$425,000
Emergency Projects	\$1,680,739	\$480,739	\$200,000	\$200,000
Projects to be identified		-	-	-
<b>TOTAL EXPENDITURES (hide for rounding)</b>		<b>\$3,149,663</b>	<b>\$7,214,700</b>	<b>\$5,965,000</b>
Rounding		\$0	\$0	\$0
<b>TOTAL EXPENDITURES</b>		<b>\$3,149,663</b>	<b>\$7,214,700</b>	<b>\$5,965,000</b>

Beginning Fund Balance	\$10,890,517	\$12,940,854	\$11,276,154
Transfers In from Operation	\$5,200,000	5,550,000	5,710,000
Estimated Expense	<b>(\$3,149,663)</b>	<b>(\$7,214,700)</b>	<b>(\$5,965,000)</b>
Ending Balance	\$12,940,854	\$11,276,154	\$11,021,154

SAN RAFAEL SANITATION DISTRICT  
 BUDGET - FISCAL YEARS ENDING JUNE 30, 2020 AND 2021  
 SUPPORTING SCHEDULE  
 PUMP STATION & FORCE MAIN CAPITAL IMPROVEMENT PROGRAM

Project	Est. Cost	Estimated	Projected	Projected
		2018-19	2019-20	2020-21
San Pedro Pump Station Upgrade	\$2,258,869	\$1,759,532		
Force Main Condition Assessment	\$590,662	\$49,849	\$200,000	\$200,000
N. Francisco Force Main Relocation	\$225,028	\$212,539		
South Francisco Pump Station	\$1,799,997	\$99,997	\$1,700,000	
Fiberglass Pump Station Upgrade	\$850,000		\$77,000	\$773,000
Third Street Pump Station	\$800,000			\$800,000
Miscellaneous projects		\$27,611		\$1,000,000
<b>TOTAL CAPITAL EXPENDITURES</b>		<b>\$2,149,528</b>	<b>\$1,977,000</b>	<b>\$2,773,000</b>

Beginning Fund Balance	\$4,245,891	\$4,096,363	\$5,369,363
Transfers In from Operation	\$2,000,000	\$3,250,000	\$2,000,000
Estimated Expense	(\$2,149,528)	(\$1,977,000)	(\$2,773,000)
Ending Balance	\$4,096,363	\$5,369,363	\$4,596,363

SAN RAFAEL SANITATION DISTRICT  
 (Proposed Amendment)  
 SUPPORTING SCHEDULE  
 NET POSITION DESIGNATED FOR WORKING CAPITAL

	2019-20		2020-21	
	Year	July - Dec	Year	July - Dec
<b>Budgeted Expenditures for subsequent period</b>				
Supplies and services	\$ 4,665,446	\$ 2,333,000	\$ 4,805,000	\$ 2,403,000
CMSA Treatment	5,436,000	2,718,000	5,599,000	2,800,000
CMSA Debt Service	2,060,000	1,607,000	2,122,000	1,673,000
<u>Total designation for subsequent year</u>				
expenditures to be made before				
December apportionment		<u>\$ 6,658,000</u>		<u>\$ 6,876,000</u>