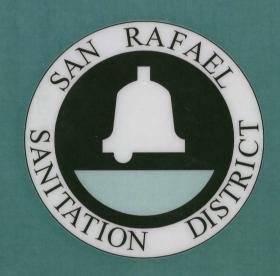
# SAN RAFAEL SANITATION DISTRICT 2009-2010 & 2010-2011



Albert J. Boro, Chairman Cyr N. Miller, Secretary/Directory Steve Kinsey, Director

Prepared by:
Doris Toy
District Manager/District Engineer

Adopted at the Meeting of: August 5, 2009

# SAN RAFAEL SANITATION DISTRICT BUDGET SUMMARY FISCAL YEARS ENDING 2010 AND 2011

EVENDITUES				2009-10		2010-11
EXPENDITURES  Maintenance and operations  Supplies and Services  Equipment acquisition  Subtotal			\$	3,366,825 611,000 3,977,825	\$	3,303,866 6,000 3,309,866
Capital improvement projects				4,195,804		4,307,675
Central Marin Sanitation Agency Maintenance and operations Plant expansion Subtotal				3,069,360 2,024,838 5,094,198		3,222,828 2,016,617 5,239,445
Debt service				499,310		490,820
Total expenditures				13,767,137		13,347,806
REVENUES						
Property taxes				1,229,772		1,242,069
User fees				11,617,763		12,479,063
Connection fees				20,000		20,000
Total revenues				12,867,535		13,741,132
Revenues in excess (less than) ex	xpend	ditures		(899,603)		393,326
FUND BALANCE, BEGINNING (PROJEC	TED	)		10,200,000		9,300,398
FUND BALANCE, ENDING (PROJECTE	D)		\$	9,300,398	\$	9,693,723
		١	/EA	RS ENDING	;	
FUND DAI ANOF	Ju	ne 30, 2009	Ju	ne 30, 2010	Ju	ine 30, 2011
FUND BALANCE RESERVED						
Equipment Replacement Short-Term Working Capital Debt Service, subsequent year Contingencies	\$	334,148 6,939,414 490,820 1,000,000	\$	463,286 6,431,494 490,680 1,000,000	\$	573,381 6,431,494 - 1,000,000
TOTAL RESERVED		8,764,382		8,385,460		8,004,875
UNRESERVED TOTAL FUND BALANCE	\$	1,435,618	\$	914,938 9,300,398	\$	1,688,848 9,693,723
TOTAL TOND BALANCE	Ψ	10,200,000	Ψ	3,300,330	Ψ	3,033,723

							CHANGE IN E	BUDGET
TITLE	DESCRIPTION	ACTUAL 2007-08	BUDGETED 2008-09	EST. FINAL 2008-09	PROPOSED 2009-10	PROPOSED 2010-11	2009-10 DOLLAR PERCENT	2010-11 DOLLAR PERCENT
MAINTENANCE AND OPERATION	Compensation Supplies and Services	2,432,371	2,948,650	2,719,722	3,366,825	3,303,866	418,175	-62,959
							14.18%	-1.87%
FIXED ASSETS	Vehicles Replacement Office Equipment	6,316	41,151 <sup>a</sup>	39,658	611,000	6,000	569,849	-605,000
	and Furniture						1384.78%	-99.02%
C.M.S.A.	Maintenance and Operation	2,789,930	2,940,407	2,939,561	3,069,360	3,222,828	128,953	153,468
							4.39%	5.00%
	Plant Expansion	1,143,037	2,227,500	2,049,136	2,024,838	2,016,617	(202,662)	-8,221
							-9.10%	-0.41%
REVENUE BOND SERVICE	Annual requirement for Bond Indebtedness	498,050	496,745 a	496,575	499,310	490,820	2,565	-8,490
	and Service Charges						0.52%	-1.70%
SUB-TOTALS		6,869,704	8,654,453	8,244,652	9,571,333	9,040,131	916,894	-531,202
							10.59%	-5.55%
							10.59 /6	-5.55 /6
CAPITAL IMPROVEMENTS	Projects	2,425,336	4,804,328	3,094,602	4,195,804	4,307,675	(608,524)	111,871
							-12.67%	+2.67%
TOTALS		9,295,040	13,458,781	11,339,254	13,767,137	13,347,806	308,370	-419,331
							2.29%	-3.05%

<sup>&</sup>lt;sup>a</sup> Excludes budgeted transfers to reserves

Acct. Code	Acct. Title	Description	Actual 2007-08	Budgeted 2008-09		Est. Final 2008-09	equested 2009-10	quested 010-11	Comments
SUPPLI	ES & SERVICES								
2021	Uniforms	Uniform rental and cleaning	\$ 10,859	\$ 12,000	<sup>1</sup> \$	11,282	\$ 12,000	\$ 12,000	For Sewer Maintenance Division.
2051	Claims and Deductibles	Payments of deductible and claims below deductible	\$ 10,000	\$ 35,000	1 \$	25,000	\$ 35,000	\$ 35,000	\$5,000 deductible for each occurrence.
2059	General Insurance	CSRMA - public liability, property, and auto insurance	\$ 69,406	\$ 78,217	\$	73,349	\$ 83,635	\$ 89,606	Annual premium cost.
2083	Vehicles	Parts, maintenance, repairs, fuel, and oil	\$ 28,953	\$ 48,000	1 \$	40,906	\$ 48,000	\$ 48,000	For District vehicles.
2106	Odor Control	Bioxide	\$ 39,239	\$ 60,000	\$	38,223	\$ 45,000	\$ 45,000	Chemical odor control for pump stations.
2122	Rebates/Refunds	User and connection fees	\$ 8,792	\$ 10,000	\$	3,792	\$ 10,000	\$ 10,000	Refunding of sewer user fees and connection fees.

<sup>&</sup>lt;sup>1</sup> Amended Budget FY 2008-09, Resolution 09-987

Acct. Code	Acct. Title	Description	Actual 2007-08	Budgeted 2008-09		Est. Final 2008-09	equested 2009-10	equested 2010-11	Comi	nents	
SUPPLII	ES & SERVICES										
										2009-10	2010-11
2131	Memberships Subscriptions	Annual membership dues	\$ 7,139	\$ 12,258	<sup>1</sup> \$	9,590	\$ 12,000	\$ 13,000	<ol> <li>CASA</li> <li>MSA Dues</li> <li>Marin Co.Spec.Dist.</li> <li>Marin I. J.</li> <li>USA</li> <li>Other</li> </ol>	8,000 100 220 150 2,500 1030	8,800 100 223 165 2,500 1212
2133	Office/Shop Supplies	District Office and Maintenance Shop	\$ 2,054	\$ 5,000	\$	2,834	\$ 5,000	\$ 5,000	Total	\$12,000	\$13,000
2141	Data Processing and Computer Supplies	Maintenance and supplies for existing equipment and new software		\$ 5,000	\$	-	\$ -	\$ -	Will eliminate this acco be charged to Office/Sh		
2221	Legal Notices	Publication of notices of hearings, ordinances, etc.	\$ 41	\$ 1,500	\$	-	\$ 1,500	\$ 1,500			
2269	Miscellaneous Fees	Miscellaneous services performed by the County for the District	\$ -	\$ 1,135	\$	-	\$ 1,500	\$ 1,500	Assessment Roll     Radio Repair Work     Situs Index & Dead     Parcel Report     Other     Total	2009-10 25 1,000 50 425 \$1,500	2010-11 25 1,000 50 425 \$1,500
2321	Public Outreach	Informational fliers, website	N/A	N/A		N/A	\$ 60,000	\$ 60,000	Develop and maintain	n website.	

Acct. Code	Acct. Title	Description	Actual 2007-08	Budgeted 2008-09		Est. Final 2008-09	Requested 2009-10	Requested 2010-11	Comme	ents	
SUPPLII	ES & SERVICES										
2282	Director Fees	Monthly payment for Board of Directors	\$ 3,400	\$ 4,000	\$	3,600	\$ 4,000	\$ 4,000	\$100 per member per n and for special meeting		2010-11
2325	Consulting Services	Consulting costs for various required District services	\$ 57,973	\$ 102,000	\$	36,974	\$ 85,000	\$ 80,500	<ol> <li>Audit</li> <li>Ken Spray Pre-Audit</li> <li>Nute Engineering</li> <li>Misc. Engineering</li> <li>US Bank</li> </ol>	13,000 9,500 30,000 5,000 2,500	13,500 9,500 30,000 5,000 2,500
	Consulting Director	Contract executive services		\$ 60,000	\$	49,625	\$	\$ •	6. Andrew Preston 7. Locate & TV Sewers Total	5,000 20,000 <b>\$85,000</b>	20,000 <b>\$80,500</b>
2359	Maintenance and Operations Pump Stations Force Mains Generators	Repairs, supplies, and maintenance	\$ 266,204	\$ 260,000	\$	249,452	\$ 270,000	\$ 280,000	All maintenance, repairs pump stations and force rebuilding pumps, moto controls, comminutors, repairing valves, replace centers, etc.	ce mains, ir ors, electric , replacing	ncluding cal panels, and/or
2360	Maintenance and Operations Collection System	Repairs, supplies, and maintenance	\$ 160,269	\$ 230,000	<sup>1</sup> \$	228,410	\$ 270,000	\$ 170,000	All maintenance, repairs for collection system, in accessory parts and ma and power rodder.	ncluding	
2361	Contractual Costs City of San Rafael	Salaries, benefits, summer help, equipment rental, and capital outlay	\$ 1,553,959	\$ 1,707,140	\$	1,687,829	\$ 2,077,290	\$ 2,129,060	Reimbursement to City Includes City overhead.	•	

<sup>&</sup>lt;sup>1</sup> Amended Budget FY 2008-09, Resolution 09-987

Acct. Code	Acct. Title	Description	Actual 2007-08	Budgeted 2008-09		Est. Final 2008-09	equested 2009-10	F	Requested 2010-11	Comments
SUPPLI	ES & SERVICES									
2363	Standby Services	Emergency service by Roto-Rooter after hours and on weekends and holidays	\$ 45,206	\$ 40,000	\$	25,956	\$ 40,000	\$	40,000	Cost to respond to any sewer related problem involving District facilities and preventive maintenance.
2365	Safety Equipment and Supplies	Equipment and supplies for on-the-job safety	\$ 4,672	\$ 14,000	<sup>1</sup> \$	12,172	\$ 12,000	\$	12,000	New gas detectors, employee safety gear, safety signing, first aid supplies and confined space training equipment for compliance with OSHA requirements, including servicing fire extinguishers.
2388	Staff Training, Education, and Memberships	Registration, tuition, manuals, texts, etc. for District personnel	\$ 3,504	\$ 5,000	<sup>1</sup> \$	4,404	\$ 20,000	\$	6,000	Training and certification courses & seminars on confined space, SSMP, management, etc. Membership to professional organizations (FY 09-10: \$14,000 earmarked for Manager training which has not been decided.)
2389	Miscellaneous Expenses	Petty cash fund		\$ 1,100	1 \$	943	\$ 1,100	\$	1,100	<b>3</b>
2477	Conferences	Travel, lodging, and related expenses for Board and staff	\$ -	\$ 4,000	\$	1,714	\$ 5,000	\$	5,000	CASA quarterly meetings, CMSA managers' meetings, jurisdictional meetings, etc.

Acct. Code	Acct. Title	Description		Actual 2007-08		Budgeted 2008-09		Est. Final 2008-09		Requested 2009-10		Requested 2010-11	Comn	nents	
SUPPLI	IES & SERVICES		_		_		_		_		_				
2534	•	District office, District fax, pump stations, cell phones, pagers, lease line to City Hall for IS, and dialers for pump stations	\$	7,723	\$	12,500	\$	8,925	\$	12,500	\$	12,500			
2535	Power	For all pump stations	\$	112,850	\$	155,000	\$	121,841	\$	155,000	\$	155,000	Pacific Gas & Electric	costs.	
2536	Water	Water usage			\$	7,000	\$	3,833	\$	7,000	\$	7,000	Marin Municipal Wate	er District co	sts.
2713	_	Legal services performed by the County Counsel and outside counsel for the District.	\$	6,338	\$	15,000	1 \$	5 19,322	\$	30,000	\$	15,000			
2717		Accounting services performed by the County Auditor-Controller's Office and Maher Accountancy for the District	\$	33,790	\$	63,800	<sup>1</sup> \$	5 59,746	\$	64,300	\$		Maher Accountancy     Property Tax Admin.     Sewer User Charges     Other Misc. Projects     Total	2009-10 40,600 13,700 - 10,000 64,300	2010-11 42,000 14,100 - 10,000 66,100
TOTAL	SUPPLIES & SERVICES	Š	\$	2,432,371	\$	2,948,650	\$	5 2,719,722	\$	3,366,825	\$	3,303,866			

#### **FUND 74600 - FIXED ASSETS**

Acct. Code	Acct. Title	Description	ctual 07-08	Budgeted 2008-09		Est. Final 2008-09	equested 2009-10	Requested 2010-11		Comments	
FIXED A	ASSETS										
4985	Office Furniture and Equipment	For new purchases and replacement	\$ 6,316	\$ 14,000	<sup>1</sup> \$	12,508	\$ 6,000	\$ 6,000			
4830	Vehicle & equipment acquisition	Purchase vehicle		\$ 27,151	<sup>1</sup> \$	27,150	\$ 605,000	\$	1. Rodder Truck 2. Vactor Truck 3. Mobile Pump Total	2009-10 180,000 360,000 65,000 \$605,000	2010-11
TOTAL	FIXED ASSETS		\$ 6,316	\$ 41,151	\$	39,658	\$ 611,000	\$ 6,000			

#### **FUND 74601 - CAPITAL IMPROVEMENTS**

Acct.	Acct. Title	Description	Actual 2007-08	Budgeted 2008-09	Est. Final 2008-09	quested 2009-10	equested 2010-11	Comments
CAPIT	TAL IMPROVEMENTS							
4045	Manhole Raising	Funds for raising manholes to grade	\$ 18,250	\$ 50,000	\$ 40,349	\$ 50,000	\$ 50,000	Payment to City of San Rafael for raising manholes to grade upon completion of City street resurfacing project.
4124	Riviera Pump Station Improvements	Convert pump station to submersible type pump station	\$ 59,842	\$ -		\$ -	\$ -	
4125	Belvedere St., Tiburon St., and Medway Rd. Sewer Improvement Project	Replacement of 3,850 LF of corrugated metal sewer pipe on Belvedere St., Tiburon St., & Medway Rd.	\$ 51,840	\$ 101	\$ 101	\$ -	\$ -	

<sup>&</sup>lt;sup>1</sup> Amended Budget FY 2008-09, Resolution 09-987

#### **FUND 74601 - CAPITAL IMPROVEMENTS**

Acct. Code	Acct. Title	Description	Actual 2007-08	Budgeted 2008-09		Est. Final 2008-09	R	Requested 2009-10	F	Requested 2010-11	Со	mments	
CAPITA	L IMPROVEMENTS												
4130	Pt. San Pedro Road Between Embarcadero and Sea Way	Replacement of 6,000 LF of corrugated metal sewer pipe on Pt. San Pedro Rd. between Embarcadero & Sea Way		\$ 560,000	\$	77,605	\$	2,855,000	\$	230,675	Requested funds: Engineering Construction Construction Mgmt. Contingencies Total	2009-10 135,675 2,451,000 68,000 200,325 2,855,000	2010-11 200,000 17,000 13,675 230,675
4131	Fourth St., Miracle Mile to D St. Sewer Improvement Project	of sewer pipe on Fourth St.	\$ 1,543,875	\$ 1,450	1 \$	1,448	\$	-	\$	-			
4132	West Railroad Pump	Remove underground install new aboveground storage tank	\$ 142,500	\$ 300	1 \$	265	\$	-	\$				

<sup>&</sup>lt;sup>1</sup> Amended Budget FY 2008-09, Resolution 09-987

#### **FUND 74601 - CAPITAL IMPROVEMENTS**

Acct. Code	Acct. Title	Description	Actu 2007-		Budgeted 2008-09		Est. Final 2008-09	equested 2009-10	Requested 2010-11	Comr	nents	
CAPITAL	- IMPROVEMENTS											
4133	Loch Lomond Pump Station Improvements	Upgrade pump station	\$ 13	5,066 \$	2,024,477	<sup>1</sup> \$	1,766,578	\$ 150,000	Budgets Expended Budget in exces Budget reduction	2007-08 200,000 136,056 ss of expenditures on over to 2009-10		Cumm. 2,224,477 1,902,634 \$321,843 -\$171,843 \$150,000
4134	Fifth Avenue, Eye to J Streets, Sewer Improvement Project	Replace existing sewer pipe, including pipe over storm drain culvert	\$	- \$	550,000			\$ 390,000	\$ 215,000	Requested funds: Engineering Construction Construction Mgmt Contingencies Total	70,000 280,000 10,000 30,000 390,000	2010-11 175,000 10,000 30,000 215,000
4135	Canal CMP Replacement	Replace corrugated metal pipes in the Canal area	\$	- \$	1,100,000	<sup>1</sup> \$	992,196	\$ 7,804	Budgets Expended Budget in exces Budget reduction	2007-08 ss of expenditures on over to 2009-10	<b>2008-09</b> 1,100,000 992,196	Cumm. 1,100,000 992,196 107,804 (100,000) 7,804
4136	Magnolia and Acacia, Dominican	Replace approx. 2,800 LF of sewer pipe and increase capacity	\$	- \$	-	\$	-	\$ 120,000	\$ 1,130,000	Requested funds: Engineering Construction Construction Mgmt. Contingencies Total	2009-10 100,000 20,000 120,000	1,040,000 35,000 55,000 1,130,000

Acct. Code	Acct. Title	Description	Actual 2007-08		udgeted 2008-09	Est. Fin 2008-0		Requested 2009-10	Requested 2010-11	Comn	nents	
CAPITA	AL IMPROVEMENTS										2009-10	2010-11
4137	Peacock No. 2 Pump Station Improvements	Upgrade pump station	\$ -	- \$	-	\$	-	\$ -	\$ 800,000	Requested funds: Engineering Construction Construction Mgmt. Contingencies Total	2009-10	150,000 605,000 30,000 15,000 800,000
4138	Warner Court, Woodland Place	Replace approx. 1,500 LF of sewer pipe and increase capacity	\$ -	- \$	-	\$	-		\$ 100,000	Requested funds: Engineering Construction Construction Mgmt. Contingencies Total	<b>2009-10</b>	90,000
4139	Irwin St Lynn Ct. to Woodland	Replace and relocate approximately 950 LF of sewer pipe	\$ -	\$	-	\$	-	\$ -	\$ 539,000	Requested funds: Engineering Construction Construction Mgmt. Contingencies Total	<b>2009-10</b>	50,000 450,000 15,000 24,000
4140	Alpine Street, Sun Valley	Replace and relocate approximately 900 LF of sewer pipe	\$ -	- \$	-	\$	-	\$ -	\$ 506,000	Requested funds: Engineering Construction Construction Mgmt. Contingencies Total	<b>2009-10</b>	45,000 425,000 12,000 24,000

Acct. Code	Acct. Title	Description	Actual 2007-08	Budgeted 2008-09		Est. Final 2008-09	F	Requested 2009-10	F	Requested 2010-11	Comments
CAPITA	L IMPROVEMENTS										
4141	SCADA System Upgrade	SCADA system upgrade for 12 major pump stations	\$ -	\$ -	\$	-	\$	45,000	\$	45,000	
4142	Stand Pipe at Pump Stations	Install stand pipes at valve pits	\$ -	\$ -	\$	-	\$	100,000	\$	200,000	Install at locations that do not have stand pipes.
4188	Facilities Mapping Services	Continuation of Facilities Mapping Program and development of data base tracking system	\$ 20,000	\$ 80,000	1 \$	68,014	\$	40,000	\$	40,000	Mapping interface, data base structure, activity tracking, locating structures.
4196	Rehabilitation of Gravity Sewer System	Upgrading, on an annual basis, of portions of gravity sewer system	\$ 88,831	\$ 100,000	\$	69,498	\$	105,000	\$	110,000	See attached list of prioritized projects to be completed as need and funding permit.
4200	Miscellaneous Projects	Emergency repairs	\$ 328,298	\$ 95,000	\$	4,731	\$	100,000	\$	105,000	
4300	FOG Program	Fats, Oils, and Grease Program	\$ 35,834	\$ 43,000	\$	29,623	\$	33,000	\$	37,000	Administered by CMSA.
4301	Sewer System Condition/Capacity Assessment	Develop sewer facilities data and analyze sewer system capacity	\$ -	\$ 200,000	\$	44,194	\$	200,000	\$	200,000	In compliance with the SSMP, includes CCTV Program.
TOTAL	TOTAL CAPITAL IMPROVEMENTS		\$ 2,425,336	\$ 4,804,328	\$	3,094,602	\$	4,195,804	\$	4,307,675	

<sup>&</sup>lt;sup>1</sup> Amended Budget FY 2008-09, Resolution 09-987

#### **FUND 74604 - CENTRAL MARIN SANITATION AGENCY**

A 1	A 1	December (income	A = ( 1	Decidented	F-( F!I	Damasatad	Dammatad	0
Acct.	Acct.	Description	Actual	Budgeted	Est. Final	Requested	Requested	Comments
Code	Title		2007-08	2008-09	2008-09	2009-10	2010-11	
CMSA								
4112	SRSD Share of Operation	Per Agency budget	5 2,789,930	\$ 2,940,407	\$ 2,939,561	\$ 3,069,360	\$ 3,222,828	2010-11: 19,575 EDU's @ \$164.64/EDU 2009-10: 19,575 EDU's @ \$156.80/EDU 2008-09: 19,685 EDU's @ \$149.33/EDU 2007-08: 19,617 EDU's @ \$142.22/EDU
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	5 1,143,037	\$ 2,227,500	\$ 2,049,136	\$ 2,024,838	\$ 2,016,617	2010-11: 19,575 EDU's @ \$103.44/EDU 2009-10: 19,575 EDU's @ \$103.02/EDU 2008-09: 19,685 EDU's @ \$103.85/EDU 2007-08: 19,617 EDU's @ \$71.63/EDU 2006-07: 19,382 EDU's @ \$33.15/EDU
TOTAL	CENTRAL MARIN SANI	TATION AGENCY	3,932,967	\$ 5,167,907	\$ 4,988,697	\$ 5,094,198	\$ 5,239,445	

### CITY OF SAN RAFAEL PUBLIC WORKS DEPARTMENT 09-10 & 10-11

### YEAR 1 YEAR 2 227-44-49003 227-44-49003

OBJECT	DESCRIPTION	Sanitation District	Sanitation District
8111	CLASSIFIED PERSONNEL	1,068,770	1,083,790
8112	TEMPORARY HELP	116,300	116,300
8113	OVERTIME PAY	58,530	58,530
8116	INSURANCE PAY-BACK	13,230	13,230
8117	AUTOMOBILE ALLOWANCE	4,200	4,200
0117	TOTAL SALARIES & WAGES	1,261,030	1,276,050
8321	GROUP LIFE/HEALTH INSURANCE	126,030	126,800
8323	P.A.R.S	4,360	4,360
8324	MEDICARE TAX	18,050	17,420
8325	WORKERS COMPENSATION	73,790	75,260
8326	RETIREMENT	291,660	313,490
8327	UNIFORM ALLOWANCE	2,200	2,200
8328	DENTAL INSURANCE	18,010	18,010
8331	LEAVE PAYOUT	45,540	54,150
	TOTAL FRINGE BENEFITS	579,640	611,690
	TOTAL PERSONNEL SERVICES	1,840,670	1,887,740
		0.040	0.040
9226	MAINTENANCE; JANITORIAL SERVICE	2,340	2,340
9240	RENTAL: CITY EQUIPMENT	0	0
9243	DOCUMENT & MAIL	1,540	1,540
9292	INTERNAL SERVICE-LIABILITY INSURANCE	15,220	15,220
9293	INTERNAL SERVICE-PC CHARGES	3,740	3,740
9296	INTERNAL SERVICE-RADIO CHARGES	9,080	9,080
9431	INTERNAL SERVICE-TELEPHONES	<u>8,070</u>	<u>8,070</u>
	TOTAL SERVICES	39,990	39,990
9433	UTILITIES - GAS	1,170	1,170
9434	UTILITIES - GAS  UTILITIES - ELECTRICITY	5,600	5,600
9434	TOTAL UTILITIES	6,770	6,770
	TOTAL UTILITIES	0,770	0,770
9551	EQUIPMENT LEASE	<u>260</u>	<u>260</u>
	TOTAL EQUIPMENT LEASE	260	260
9999	ADMINISTRATION FEE	189,600	194,300
	TOTAL ADMINISTRATION FEE	189,600	194,300
	TOTAL NON-PERSONNEL SERVICES	236,620	241,320
	SUB TOTAL ALL COSTS	2,077,290	2,129,060
	212 · <b>3</b> · · · · · · · · · · · · · · · · · · ·	_,,0	_, ,
	GRAND TOTAL	2,077,290	2,129,060

#### TABLE B-1 SAN RAFAEL SANITATION DISTRICT REVISED CAPITAL IMPROVEMENT PROGRAM ESCALATING ANNUAL BUDGET OF \$1,150,000 BY 7% ANNUALLY STARTING IN 2003-4 - REVISED 5/26/10

Original	Date					Fiscal Year												
Priority	Moved	Priority Designation	on Project	Est. Cost	2000-1	2001-2	2002-3	2003-4	2004-5	2005-6	2006-7	2007-8	2008-9	2009-10	2010-11	2011-12	2012-13	2013-14
			VEMENT PROJECTS															
1		1 T-1	Sea Way Pump Station	\$306,688	\$125,328	\$181,360												
2		2 S-1	East Francisco Blvd sewer to Louise	\$41,326	\$41,326	7707,000											-	
3		3 S-2	Simms Street sewer	\$585,241	\$472,978	\$112,263												
4		4 Misc	Mt View Avenue	\$89,950	\$67,583	\$22,367												
5		5 Misc	3rd Street Pump Station	\$36,115	\$36,115	\$22,307												-
6		6 T-2	Glenwood Force Main	\$722,000	\$30,113	\$215,680	\$506,320											+
7		7 T-3	Simms Street Pump Station	\$722,000		\$160,000	\$559,000											+
9	5/03	8 T-4	Force Main through Canal area***	\$1,350,000		\$100,000	\$339,000	¢105 201	\$2,392,533	\$47,274								+
8	5/03	9 S-3						\$105,281	\$2,392,333	\$47,274								+
			Kerner Blvd, Belvedere to Canal***	\$840,000				Φ2.021	0.40.700	<b>0.15.1.1.10</b>	0.501.545	050.042					-	-
10		10 T-6	Riviera Pump Station **	\$1,200,000				\$2,031	\$48,789	\$474,449	\$681,647	\$59,842	***					
11		11A S-6	Belvedere Street sewer***	\$670,000						\$65,311	\$1,978,891	\$51,840	\$101					
18	6/05	11B S-7	Tiburon Street sewer***	\$310,000														
New	6/05	11C S-10	Medway Road***	\$450,000														
New	6/05	11D S-19	#608 C Street at First Street***	\$104,000						\$246,577	\$19,869							
New	6/05	11E S-20	B Street to Mission to Laurel***	\$165,000														
		S-22	Fourth St, D St to Miracle Mile	\$2,240,000							\$120,000		\$1,448					
		T-12	W. Railroad Pump Station	\$108,000							\$8,000	\$142,500	\$265					
12	6/05	13 T-5	Loch Lomond Pump Station *	\$2,224,487								\$136,066	\$1,810,791	\$200,000				
		18 S-9	Replace CMP sewers in Canal Area	\$1,100,000									\$952,532	\$47,468				
13	6/05	12A S-5	Pt. San Pedro Road sewer (east)***	\$1,300,000									\$74,325	\$2,855,000	\$230,675			
16	6/05	12B S-4	Pt. San Pedro Road sewer (west)***	\$1,860,000									, , , , , , , , , , , , , , , , , , , ,	, ,,	,			
New	6/05	12C S-11	Fifth Ave, Eye to J Streets *	\$605,000										\$390,000	\$215,000			
New	6/05	14 S-12	Magnolia and Acacia, Dominican	\$1,250,000										\$120,000	\$1,130,000			
14	6/05	15 T-7	Peacock No. 2 Pump Station	\$1,650,000										Ψ120,000	\$800,000	\$850,000		
15	6/05	16 S-8	Warner Court, Woodland Place	\$970,000											\$100,000	\$700,000	\$170,000	
17		17 T-8	Glenwood Pump Station	\$1,815,000											\$100,000		\$1,615,000	
20	6/05	19 T-9	Third Street Pump Station	\$561,000												\$150,000	\$411,000	
21	6/05	20 T-10	South Francisco Pump Station	\$506,000												\$74,000	\$432,000	+
22	6/05	20 I-10 21 T-11		1 /												\$74,000	\$1,000,000	\$628,000
22	0/03		Cayes Main Pump Station	\$1,628,000								-					\$1,000,000	\$628,000
			STEM IMPROVEMENT PROJECTS	0.520.000											# <b>520</b> 000			
		S-13	Irwin St Lynn Court to Woodland	\$539,000											\$539,000			
		S-14	Alpine Street, Sun Valley	\$506,000											\$506,000			
		S-15	#96 Bret Harte Easement	\$198,000												\$198,000		
		S-17	#22 El Cerrito to Stewart	\$176,000												\$176,000		
		S-18	#34 Valley View, Fairhills	\$132,000												\$132,000	<b></b>	<b></b>
		S-21	Lincoln North to Prospect	\$176,000												\$176,000		
23	6/05	Misc	Miscellaneous Projects	\$1,320,000				\$16,177	\$64,165	\$54,918	\$169,999	\$328,298	\$4,731	\$100,000	\$105,000	\$110,000	\$115,000	
		Misc	Rehabilitation of Gravity Sewer									\$88,831	\$72,265	\$105,000	\$110,000	\$115,000		\$125,000
			ondition/Capacity Assessment	\$1,000,000									\$46,570	\$200,000	\$200,000	\$200,000	\$353,430	
L		PUMP STATION I	MPROVEMENT PROJECTS															
			SCADA System Upgrade	\$90,000										\$45,000	\$45,000			
			Stand Pipe at Pump Stations	\$300,000										\$100,000	\$200,000			
		TOTAL CAPITAL	EXPENDITURES	\$29,453,807	\$743,330	\$691,670	\$1,065,320	\$123,489	\$2,505,487	\$888,529	\$2,978,406	\$2,351,252	\$2,963,028	\$4,162,468	\$4,180,675	\$3,081,000	\$4,216,430	\$873,000
		REVENUES				·												
			ogram (increase 7% per year)					\$1,231,000	\$1,317,170	\$1,409,372	\$1,508,028	\$1,613,590	\$1,726,541	\$1,847,399	\$1,976,717	\$2,115,087	\$2,263,143	\$2,421,563
			ife Cycle Sewer Replacement Funds					, , , , , , , , , , , , , , , , , , , ,	, , , , , ,	. , ,		\$1,038,058		\$2,056,530		\$2,565,766		
			Bond Payments								7.20,022	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , -> -	, _ , _ , _ ,	. =,= ==, / 00	, , ,	\$450,000	
			er from Previous Years						\$1,107,511	(\$80,806)	\$440,037	(\$331,520)	(\$31,124)	\$279,683	\$21,144	\$382,952		\$3,495,284
		TOTAL REVENUE			1			\$1,231,000	\$2,424,681	\$1,328,566	\$2,476,887	\$2,320,128	\$3,242,711		\$4,563,627	\$5,063,805	\$7,711,714	\$8,932,613
-		1017ERETERO	CONTINGENCY FUND		1	-		\$1,107,511	(\$80,806)	\$440,037	(\$501.519)		\$279,683	\$21,144		\$1,982,805		\$8,059,613
<u> </u>	l	* Possible develope		1		L		ψ1,107,311	(\$00,000)	φ <del>111</del> 0,037	(\$301,319)	(\$31,124)	\$417,003	\$41,144	9304,734	φ1,704,003	ψυ,470,404	φυ,037,013

<sup>\*</sup> Possible developer contribution

Belvedere St., Tiburon St., and Medway Rd. Sewer Improvement Project (S-6 & S-7 & S-10)

B St. and C St. Sewer Replacement Project (S19 & S20) Pt. San Pedro Rd Sewer (S-4 & S-5)

Completed jobs Moved up in Priority Moved down in priority Added Project

Nute SRSD CIP Table B-1 DT.xls 5/26/2010 4:11 PM

<sup>\*\*</sup> Increased budget based on bid

<sup>\*\*\*</sup>Combined Project - Kerner Blvd. Force Main&Sewer Rehabilitation proj. Castro Ave. to Canal St. (T-4 & S-3)

# LIST OF REHABILITATION PROJECTS MAJOR PROJECTS

Priority	Description
1.	Replace 650 ft. of sewer main on G St. from new manhole (130 ft. north of Fourth St.) to new manhole on Forbes (60 ft. north of Mission).
2.	Upper Fremont, sewer main needs to be changed from 4-inch to 6-inch, 600 linear feet needed.
3.	Irwin Street in sidewalk from Lynn Court to Woodland, move to street, heavy roots, flat (935 ft.).
4.	Bret Harte easement upper sag in main approximately 200 feet from M/H behind 180 Bret Harte Road also sag in 100 block of Bret Harte Road due to slides of 1982 storm drainage washing out.
5.	Alpine Street line in front yards, moved to street, heavy roots (815 ft.).
6.	96 Bret Harte easement, repair easement from washout (50 ft.).
7.	Replace sewer main at 22 El Cerrito to Stewart 280 ft., bad line.
8.	Replace sewer easement at 34 Valley View, up the hill 375 ft. of 6-inch pipe.
9.	Lincoln at Grand Avenue needs 200 feet of main replaced to stop overflow. A few repairs done, okay for now.
10.	Alexander and Santa Margarita behind Stop and Go, relocate main and install new M/H.
11.	Replace 6 inch VCP in easement at 39 Edgewood due to numerous holes, cracked pipe, bad joints, and erosion approximately 300 feet.
12.	Lower Courtright at side approximately 80 feet needs to be 6 inch VCP with M/H at 229 Courtright.
13.	From La Crescenta to Marina, sag approximately 300 feet 6 inch VCP.

# LIST OF REHABILITATION PROJECTS MAJOR PROJECTS

Priority	Description
14.	Embarcadero to Mooring replace or slip line 12 inch CMP line, bad because tar coating coming off and holes in pipe. (Possibly included in Pt. San Pedro Road CIP project.)
15.	On Ross Valley down from Hillside approximately 90 feet needs to be replaced with 6 inch VCP due to tree damage.
16.	Elmwood to Vistawood sags 300 feet.
17.	From Redding to Irwin, easement sags 1200 feet.

# LIST OF REHABILITATION PROJECTS MANHOLE REQUIRED

Priority	Description
1.	33 Maywood.
2.	232 Miramar Avenue.
3.	Belle Avenue No. 833 behind the school.
4.	San Pedro easement in bay, 6 each.
5.	New M/H at 57 Hillcrest and Maple, blind tie.
6.	M/H needed on Third St. and Parking Garage to service 4 inch City line (blind tie).
7.	M/H needed on Third St. below A Street because of sag on Third.
8.	Need new M/H at 1559 Lincoln to maintain 4 inch line.
9.	Need new M/H in front of 706 Belle, run is over 600 feet.
10.	Need M/H in Parking Lot at 1130 Mission to service easement.
11.	171 Tamal Vista needs new M/H long run, bad spot.
12.	Need new M/H at Alexander and Santa Margarita. Replace R/H.
13.	Need new M/H at 124 Center, long run.
14.	Need new M/H at 217 Forbes, long run.
15.	Need new M/H at 21 Pepper Way.
16.	Treanor at C Street.

### LIST OF REHABILITATION PROJECTS MANHOLE REPAIR

### Raise M/H Castings to Grade Repave

Priority	Description
1.	Third and D Streets
2	28 Williams

### Remove Cement Collar and Replace with Asphalt

Priority	Description	Priority	Description
1.	Lincoln and Hamilton	11.	Second and E Street
2.	1711 Lincoln	12.	D Street and Frances
3.	Lincoln and Brookdale	13.	D Street and Antonette
4.	Three (3) M/H's Lindaro and Third	14.	Woodland and Irwin
5.	Fifth and J Street	15.	Lincoln and Irwin
6.	Fifth and Thomas	16.	Mission and Union
7.	Fifth and I Street	17.	Union and Belle
8.	Fifth and H Street	18.	Ross and Marin
9.	Fourth and F Street	19.	Clorinda and Reservoir
10.	1531 Fourth Street		

# LIST OF REHABILITATION PROJECTS RODHOLES REQUIRED

Priority	Description
1.	24 Longwood - find end of line R/H.
2.	100 DuBois - install two (2) R/H's.
3.	218 Center (behind) - find end and R/H 240' 34" deep.
4.	600 block of Fourth Street.
5.	Fifth and G to E Street - 275' find lamp hole.
6.	Knoll Road - look for R/H.
7.	Long Wood #24 - raise rod hole, find end of line.
8.	Martens Boulevard - 0 / 100 H's (check address) R/H.
9.	Mission between Grand and Irwin need R/H.
10.	Reservoir and Miramar - M/H $$ 2 - 6" sewer line going Reservoir.
11.	Third and Shaver - R/H.
12.	Tilden #20 - need end of line.

## LIST OF REHABILITATION PROJECTS MISCELLANEOUS REPAIR ITEMS

Priority	Description
1.	226 Center, remove 13 feet of 4 inch VCP, replace.
2.	105 Oakmont, check home owners tie into main.
3.	Repair bend in 6 inch line 55 feet up D Street from Fourth Street.
4.	109 Oakmont easement spot repair.
5.	6 Aqua Vista spot repair.

# SAN RAFAEL SANITATION DISTRICT EQUIPMENT REPLACEMENT RESERVE

Acq Yr	Equipment	Cost of	Equip	Year to be	Est. Replace	Accum.		Annual Reserve Transfers				
(Beg)	Description	Acq	I.D. #	Replaced	Cost	2009	2010	2011	2012	2013	2014	Thereafter
2001	Chevy 3/4-ton pickup	27,778	8155	2011	37,331	29,865	3,733	3,733	-	-	-	-
2000	Chevy 1-ton pickup	21,691	8174	2010	29,151	26,236	2,915	-	-	-	-	(0)
2000	Int'l. truck w/rodder	97,099	8184	2010	130,493	117,444	13,049	-	-	-	-	(0)
2000	Dodge 1/2-ton pickup	22,908	8180	2010	30,786	27,707	3,079	-	-	-	-	0
1999	Stamford Generator	51,000	8185	2014	79,456	52,971	5,297	5,297	5,297	5,297	5,297	0
1996	Kohler Generator	21,177	8156	2011	32,993	28,593	2,200	2,200	-	-	-	0
2006	Chevy 3/4-ton pickup	26,380	8154	2016	35,453	10,636	3,545	3,545	3,545	3,545	3,545	7,092
2006	Chevy 1 1/2 -ton pickup	91,889	8149	2016	123,491	37,047	12,349	12,349	12,349	12,349	12,349	24,699
2005	Vactor Truck	118,400	3	2015	159,120							
2008	Toyota Prius	27,150	8190	2018	36,487	3,649	3,649	3,649	3,649	3,649	3,649	14,593
2009	Rodder Truck	180,000		2019	241,905	-	24,190	24,190	24,190	24,190	24,190	120,955
2009	Vactor Truck	360,000		2019	483,810	-	48,381	48,381	48,381	48,381	48,381	241,905
2009	Mobile Pump	65,000		2024	101,268	-	6,751	6,751	6,751	6,751	6,751	67,513
Total an	nual reserve transfer	1,110,472			1,521,744		129,138	110,095	104,162	104,162	104,162	476,757
Reserve	balance planned of year	ended June 3	80			334,148	463,286	573,381	677,543	781,705	885,867	1,362,624

#### ASSUMPTION:

Annual inflation rate 3%

### SAN RAFAEL SANITATION DISTRICT SHORT-TERM WORKING CAPITAL RESERVE

			2009-10		2010-11		
			Planned f	or Jul - Dec	Planned for Jul - Dec		
		Annual	% of Total	Amount	Annual	% of Total	Amount
Budgeted Expenditures							
Supplies and services	\$	3,366,825	50%	\$1,683,413	\$3,303,866	50%	\$1,651,933
Fixed assets		611,000	100%	611,000	6,000	100%	6,000
Capital Improvements		4,195,804	50%	2,097,902	4,307,675	50%	2,153,838
CMSA		5,094,198	50%	2,547,099	5,239,445	50%	2,619,723
Total reserve for subseque expenditures to be made of the description of the company of the comp	de bef						
As of June 30, 2009	51 IL			\$6,939,414			
As of June 30, 2010				Ψ 0,939,414		:	\$6,431,494