

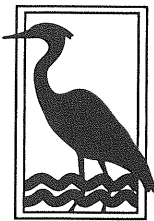


# **SAN ELIJO**

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# **JOINT POWERS AUTHORITY**

**Annual Budget 2010-11  
Adopted**



**SAN ELIJO  
JOINT POWERS AUTHORITY**

**BOARD OF DIRECTORS**

Teresa Barth  
Thomas M. Campbell  
Maggie Houlihan  
David W. Roberts

**ADMINISTRATION**

Michael T. Thornton  
General Manager

June 21, 2010

San Elijo Joint Powers Authority  
City of Solana Beach  
City of Encinitas

Honorable Chairperson and Members of the Board of Directors:

The 2010-11 fiscal year budget for the San Elijo Joint Powers Authority (SEJPA) is sufficient to accomplish our mission of providing wastewater treatment, water reclamation, and waste disposal to our ratepayers while meeting state and federal water quality standards.

All issues related to the 2010-11 fiscal year adopted budget are discussed in detail, along with information regarding the contribution requirements of the various agencies served by the SEJPA. Costs for services are allocated based on use, indicated by measured flows or level of effort, as appropriate. On the basis of 15,921 connected equivalent dwelling units (EDUs) through December 2009, the services provided to the Member Agencies by the SEJPA for wastewater treatment and disposal will cost an average of \$159.55 per EDU. This represents a decrease of 0.04 percent from a year ago. In historic terms, the proposed EDU rate reflects an annualized increase of less than 1.5 percent since the facility was upgraded to secondary treatment, eighteen years ago (average EDU rate was \$127 in Fiscal Year 1993-94).

Wastewater treatment costs are defined as the treatment of wastewater, biosolids processing and reuse, laboratory services, and treated waste disposal (grease, grit, and outfall). It does not include costs for operating and maintaining pumping stations, collection systems, and water reclamation services. Additional costs applied to the cost per EDU by each Member Agency include collection system operations, administration, capital improvements, and debt services.

When comparing total costs for all programs funded by the Member Agencies, the net change from last year is a 1.4% decrease for the City of Encinitas and a .13% decrease for the City of Solana Beach. Primary factors driving the net change in costs include stabilized operation and maintenance costs, decreases in wastewater capital activity, and an increased focus on expanding programs that provide regional benefits and that can produce revenue from a broader stream of stakeholders.

The SEJPA's Water Reclamation Program continues to grow and perform well financially. The SEJPA wholesales recycled water to the City of Del Mar, the San Dieguito Water District, and the Santa Fe Irrigation District. The SEJPA owns and operates treatment, storage, and distribution infrastructure and the program serves 120 reclaimed water meters at 66 customer sites. The annual usage demand is between 1,250 and 1,350 acre-feet (AF), or approximately 425 million gallons. The SEJPA is currently in the design phase of a capital improvement project to expand and improve the treatment through demineralization; SEJPA management is pursuing a low interest loan through the State of California for the construction of this project. Goals of the project include improving the water quality, increasing the energy efficiency and operational reliability, and increasing production and distribution capabilities. The SEJPA is in discussions with our water district partners to increase recycled water use by 600 AF or more per year.


Also included in this budget report is a schedule of long-term debt and debt service payments due from the Member Agencies. The debt schedule includes the bond financing for the 1989-90 Upgrade/Expansion Project, the State of California Energy Resources Conservation and Development Commission financing, and the Water Reclamation State Revolving Fund (SRF) financing.

The SEJPA Capital Improvement Program (CIP) includes both new and ongoing projects for improvements to wastewater treatment, the ocean outfall system, pumping stations, and the water reclamation program. For the wastewater treatment system, staff is recommending funding for one additional project this year; the construction of upgrades to the electrical switch gear, outdated electrical equipment, and emergency power systems. Existing projects focused on asset management and preservation include rehabilitating components of the mechanical aeration system, renovating the screenings washer/compactor system, rehabilitating the digester heat exchangers, and rehabilitating or replacing the effluent launders in the secondary clarifiers. Additionally, staff is analyzing potential building improvements to improve compliance with OSHA (Occupational Safety and Health Administration) and ADA (Americans with Disabilities Act) regulations in SEJPA facilities.

Your San Elijo Joint Powers Authority team is proud to present this adopted budget and looks forward to implementing it during the 2010-11 fiscal year.

Respectfully submitted,

SAN ELIJO JOINT POWERS AUTHORITY

  
Michael T. Thornton, P.E.  
General Manager

**SAN ELIJO JOINT POWERS AUTHORITY**  
**ADOPTED ANNUAL BUDGET**  
**FISCAL YEAR 2010-11**

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# *SAN ELIJO JOINT POWERS AUTHORITY*

## *ADOPTED ANNUAL BUDGET*

*FISCAL YEAR 2010-11*

### *BOARD OF DIRECTORS*

MAGGIE HOULIHAN, CHAIRPERSON  
THOMAS M. CAMPBELL, VICE CHAIRPERSON  
TERESA BARTH, MEMBER  
DAVID W. ROBERTS, MEMBER

### *MANAGEMENT*

MICHAEL T. THORNTON, P.E., GENERAL MANAGER  
GREGORY LEWIS, DIRECTOR OF FINANCE/ADMINISTRATION  
CHRISTOPHER A. TREES, P.E., DIRECTOR OF OPERATIONS

### *MEMBER AGENCIES*

CITY OF ENCINITAS  
CITY OF SOLANA BEACH

2695 Manchester Avenue  
Cardiff by the Sea, CA 92007  
[www.sejpa.org](http://www.sejpa.org)

RESOLUTION NO. 2010-06

RESOLUTION APPROVING THE SAN ELIJO JOINT POWERS AUTHORITY  
OPERATING AND CAPITAL IMPROVEMENT BUDGETS  
FOR FISCAL YEAR 2010-11

WHEREAS, the San Elijo Joint Powers Authority (SEJPA) General Manager has submitted for the consideration of the SEJPA Board of Directors proposed SEJPA Operations and Maintenance, and Capital Projects Budgets for Fiscal Year 2010-11;

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE SAN ELIJO JOINT POWERS AUTHORITY HEREBY RESOLVES AS FOLLOWS:

1. The Board of Directors has reviewed the proposed Operating Budgets and Capital Projects Budget and the funds included herein for the period of July 1, 2010 through June 30, 2011 and hereby finds that such budgets, as reviewed, are sound plans for the financing of required SEJPA operations and capital improvements during Fiscal Year 2010-11. Such budgets are hereby adopted.

San Elijo Operations and Maintenance Fund	\$ 5,599,828
San Elijo Water Reclamation Operating Fund	1,809,660
San Elijo Capital Projects Fund	<u>670,000</u>
Total	\$8,079,488

2. The Board of Directors authorizes carrying forward unexpended capital project appropriations and encumbered operating funds from the Fiscal Year 2010-11.

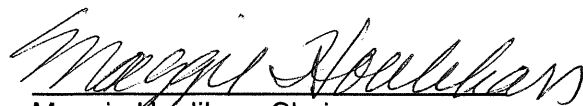
PASSED AND ADOPTED this 21st day of June, 2010, by the following vote:

AYES: Boardmembers: Barth, Campbell, Houlihan & Roberts


NOES: Boardmembers:

ABSENT: Boardmembers:

ABSTAIN: Boardmembers:

  
Maggie Houlihan, Chairperson  
SEJPA Board of Directors

ATTEST:

  
Michael T. Thornton, P.E.  
Secretary of the Board

**SAN ELIJO JOINT POWERS AUTHORITY**  
**FUND SUMMARY**

DESCRIPTION	WASTE- <sup>3</sup> WATER TREATMENT	WATER RECLAMATION	CAPITAL PROJECTS	SRF RESERVE	CAPITAL PROJECT RESERVE	ALL FUNDS
Estimated Revenues	\$5,599,828	\$2,213,050	\$670,000	\$0	\$0	\$8,482,878
Appropriations <sup>1</sup>	<u>5,599,828</u>	<u>1,809,660</u>	<u>670,000</u>			<u>8,079,488</u>
Amount to be Funded to Reserves		403,390				403,390
Transfers to Capital Projects						0
Capital Project Reserve <sup>2</sup>					75,000	75,000
Funding SRF Reserve						0
<b>Increase in Fund Balance</b>	<u>\$0</u>	<u>\$403,390</u>	<u>\$0</u>	<u>\$0</u>	<u>\$75,000</u>	<u>\$478,390</u>

1. Appropriations include cost of operations and debt service.
2. Capital reserve to replace/upgrade biosolids treatment facilities.
3. Appropriations include Wastewater Treatment, Laboratory Services, Ocean Outfall, and Pump Station operations, plus Debt Service.



**SAN ELIJO JOINT POWERS AUTHORITY**  
**CHANGES IN FUND BALANCE**

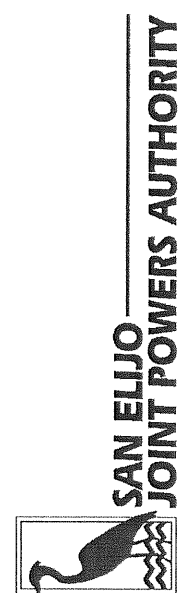
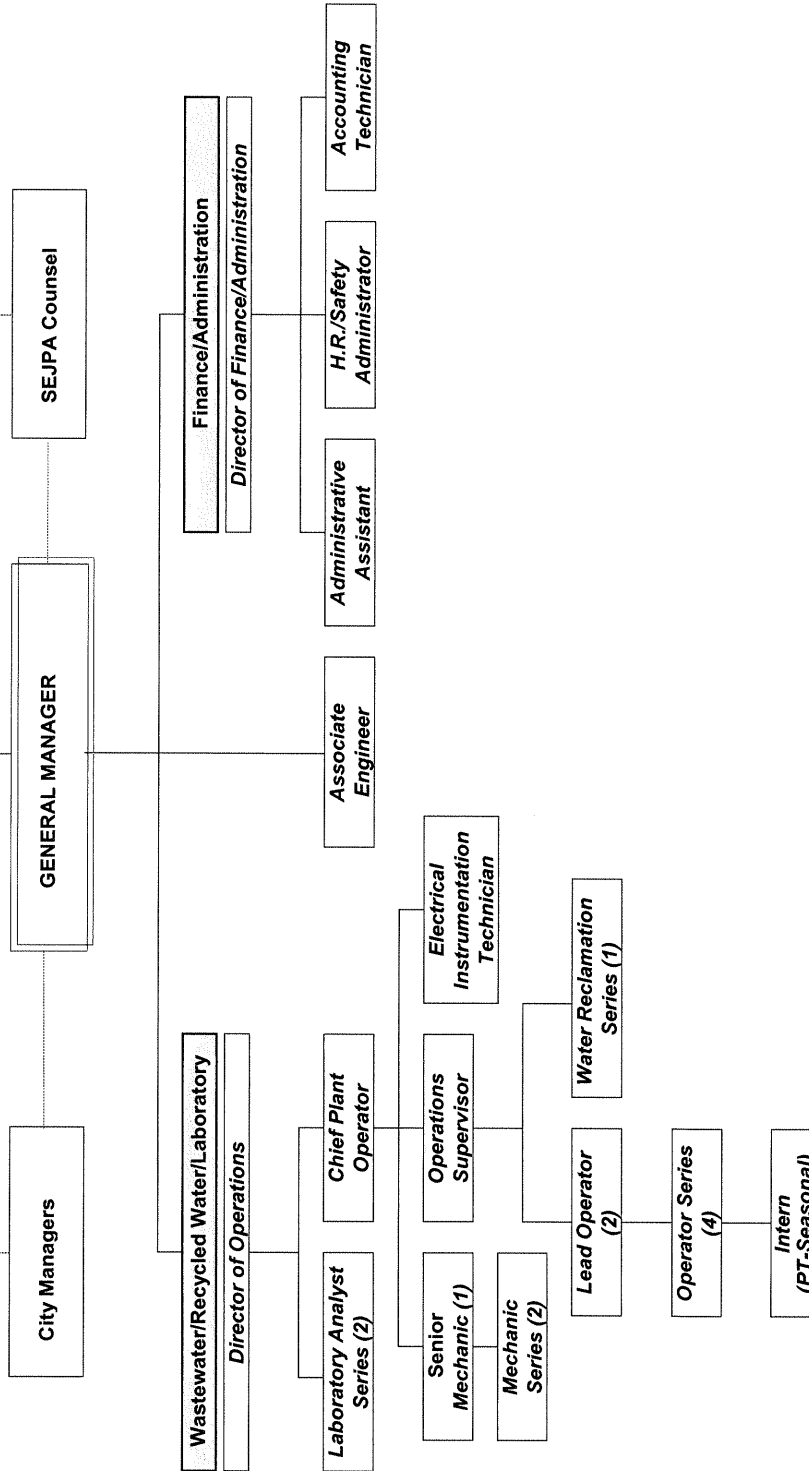
DESCRIPTION	WASTE- WATER TREATMENT	WATER RECLAMATION	SRF RESERVE	CAPITAL <sup>2</sup> PROJECT RESERVE	ALL FUNDS
Fund Balance, Beginning of year <sup>1</sup>	\$300,000	\$2,126,459	\$630,000	\$359,493	\$3,415,952
Increase/(Decrease) in Fund Balance	0	403,390	0	75,000	478,390
<b>Fund Balance, End of year</b>	<u>\$300,000</u>	<u>\$2,529,849</u>	<u>\$630,000</u>	<u>\$434,493</u>	<u>\$3,894,342</u>

1. The Wastewater Treatment Fund includes a \$300,000 reserve for self-insurance.  
 The Water Reclamation Fund includes federal grant funding recouped in Fiscal Year 2001-02.  
 2. The Capital Project Reserve consists of \$59,493 in the digester reserve and \$375,000 in the biosolids facility reserve.

**SAN ELIJO JOINT POWERS AUTHORITY  
BOARD OF DIRECTORS**

Encinitas  
Teresa Barth & Maggie Houlihan

Solana Beach  
Thomas Campbell & Dave Roberts



7/1/2010

**SAN ELIJO JOINT POWERS AUTHORITY  
PERSONNEL SALARY SUMMARY**

CLASSIFICATION	APPROVED POSITIONS	PERCENT	ANNUAL COST
<u>Accounting Technician</u>	1		
Wastewater Treatment		52%	\$28,606
Laboratory Services		12%	6,601
Ocean Outfall		7%	3,851
CSDPS		6%	3,301
ESDPS		3%	1,650
SBPS		5%	2,751
City of Encinitas		1%	550
Water Reclamation		<u>14%</u>	<u>7,702</u>
		100%	\$55,012
<u>Administrative Assistant</u>	1		
Wastewater Treatment		52%	\$23,903
Laboratory Services		12%	5,516
Ocean Outfall		7%	3,218
CSDPS		7%	3,218
ESDPS		3%	1,379
SBPS		5%	2,298
Water Reclamation		<u>14%</u>	<u>6,435</u>
		100%	\$45,967
<u>Associate Engineer</u>	1		
Wastewater Treatment		52%	\$39,063
Laboratory Services		12%	9,015
Ocean Outfall		7%	5,259
CSDPS		6%	4,507
ESDPS		3%	2,254
SBPS		5%	3,756
City of Encinitas		1%	751
Water Reclamation		<u>14%</u>	<u>10,517</u>
		100%	\$75,122
<u>Chief Plant Operator</u>	1		
Wastewater Treatment		59%	\$64,436
Laboratory Services		7%	7,645
Ocean Outfall		11%	12,013
CSDPS		3%	3,276
ESDPS		2%	2,184
SBPS		3%	3,276
City of Encinitas		1%	1,092
Water Reclamation		<u>14%</u>	<u>15,290</u>
		100%	\$109,213

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**SAN ELIJO JOINT POWERS AUTHORITY  
PERSONNEL SALARY SUMMARY**

CLASSIFICATION	APPROVED POSITIONS	PERCENT	ANNUAL COST
<i>continued from previous page</i>			
<u>Director of Finance/Administration</u>	1		
Wastewater Treatment		52%	\$62,420
Laboratory Services		12%	14,405
Ocean Outfall		7%	8,403
CSDPS		6%	7,202
ESDPS		3%	3,601
SBPS		5%	6,002
City of Encinitas		1%	1,200
Water Reclamation		<u>14%</u>	<u>16,805</u>
		100%	\$120,039
<u>Director of Operations</u>	1		
Wastewater Treatment		15%	\$17,201
Laboratory Services		20%	22,935
Ocean Outfall		27%	30,962
CSDPS		6%	6,881
ESDPS		3%	3,440
SBPS		5%	5,734
Water Reclamation		<u>24%</u>	<u>27,522</u>
		100%	\$114,675
<u>Electrical/Instrumentation</u>	1		
Wastewater Treatment		60%	\$56,674
Laboratory Services		3%	2,834
Ocean Outfall		6%	5,667
CSDPS		9%	8,501
ESDPS		6%	5,667
SBPS		8%	7,556
City of Encinitas		1%	945
Water Reclamation		<u>7%</u>	<u>6,612</u>
		100%	\$94,456
<u>General Manager</u>	1		
Wastewater Treatment		22%	\$36,507
Laboratory Services		12%	19,913
Ocean Outfall		13%	21,572
CSDPS		6%	9,957
ESDPS		3%	4,978
SBPS		10%	16,594
Water Reclamation		<u>34%</u>	<u>56,420</u>
		100%	\$165,942

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**SAN ELIJO JOINT POWERS AUTHORITY  
PERSONNEL SALARY SUMMARY**

CLASSIFICATION	APPROVED POSITIONS	PERCENT	ANNUAL COST
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<u>HR/Safety Administrator</u>	1		
Wastewater Treatment		52%	\$38,168
Laboratory Services		12%	8,808
Ocean Outfall		7%	5,138
CSDPS		6%	4,404
ESDPS		2%	1,468
SBPS		5%	3,670
Water Reclamation		<u>16%</u>	<u>11,744</u>
		100%	\$73,400
<u>Laboratory Analyst I/II/Sr</u>	2		
Wastewater Treatment		1%	\$1,216
Laboratory Services		79%	96,101
Ocean Outfall		13%	15,814
Water Reclamation		<u>7%</u>	<u>8,515</u>
		100%	\$121,647
<u>Maintenance Mechanic I/II/Sr</u>	3		
Wastewater Treatment		58%	\$107,573
Laboratory Services		2%	3,709
Ocean Outfall		6%	11,128
CSDPS		9%	16,692
ESDPS		6%	11,128
SBPS		10%	18,547
City of Encinitas		2%	3,709
Water Reclamation		<u>7%</u>	<u>12,983</u>
		100%	\$185,471
<u>Operations Supervisor</u>	1		
Wastewater Treatment		68%	\$60,695
Laboratory Services		3%	2,678
Ocean Outfall		7%	6,248
CSDPS		6%	5,355
ESDPS		3%	2,678
SBPS		5%	4,463
City of Encinitas		1%	893
Water Reclamation		<u>7%</u>	<u>6,248</u>
		100%	\$89,258

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**SAN ELIJO JOINT POWERS AUTHORITY  
PERSONNEL SALARY SUMMARY**

CLASSIFICATION	APPROVED POSITIONS	PERCENT	ANNUAL COST
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<u>Water Reclamation Specialist</u>	1		
Water Reclamation		100%	\$67,220
		100%	\$67,220
<u>WW Treatment Lead Operator</u>	2		
Wastewater Treatment		71%	\$116,592
Laboratory Services		3%	4,926
Ocean Outfall		6%	9,853
CSDPS		6%	9,853
ESDPS		2%	3,284
SBPS		5%	8,211
City of Encinitas		1%	1,642
Water Reclamation		<u>6%</u>	<u>9,853</u>
		100%	\$164,214
<u>WW Treatment Operator OIT/III</u>	4		
Wastewater Treatment		67%	\$150,051
Laboratory Services		6%	13,437
Ocean Outfall		6%	13,437
CSDPS		6%	13,437
ESDPS		2%	4,479
SBPS		6%	13,437
City of Encinitas		1%	2,240
Water Reclamation		<u>6%</u>	<u>13,437</u>
		100%	\$223,956

Allocations of personnel time to various programs for budget purposes are based on historical information. Actual time charged to these programs is based on hours entered on timesheets.

**SAN ELIJO JOINT POWERS AUTHORITY  
COST SUMMARY**

<b>OPERATING COSTS</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
Personnel	\$2,110,719	\$2,355,572	\$2,413,204	\$2,451,450	\$2,537,290
Supplies and Services	1,781,740	1,947,448	2,227,289	2,316,840	2,065,837
Capital Outlay	72,279	39,753	53,810	43,000	68,000
Contingency	81,111	0	64,238	197,440	183,410
<b>TOTAL OPERATING COST</b>	<u><b>\$4,045,849</b></u>	<u><b>\$4,342,773</b></u>	<u><b>\$4,758,541</b></u>	<u><b>\$5,008,730</b></u>	<u><b>\$4,854,537</b></u>
<b>CAPITAL COST</b>	\$636,568	\$1,482,065	\$1,408,436	\$8,740,000	\$670,000
<b>SRF DEBT SERVICE</b>	834,675	834,675	834,675	834,675	834,675
<b>CEC DEBT SERVICE</b>	0	0	0	0	128,476
<b>BOND DEBT SERVICE</b>	1,531,948	1,532,536	1,590,400	1,590,400	1,591,800
<b>TOTAL</b>	<u><b>\$7,049,040</b></u>	<u><b>\$8,192,049</b></u>	<u><b>\$8,592,052</b></u>	<u><b>\$16,173,805</b></u>	<u><b>\$8,079,488</b></u>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**SUMMARY DETAIL**

	2007-08 Actual	2008-09 Actual	2009-10 Estimated Actual	2009-10 Budget	2010-11 Adopted	% Change
<b>OPERATING COSTS</b>						
<b>Personnel</b>						
Actual Direct Salaries and Wages	\$1,577,511	\$1,726,147	\$1,739,610	\$1,743,738	\$1,812,326	3.9%
Medicare Tax	22,868	25,805	25,100	24,144	24,687	2.2%
State Unemployment Tax	8,865	9,332	8,417	8,491	8,654	1.9%
Standby Pay	12,656	20,078	12,430	12,509	12,513	0.0%
Overtime Pay	32,284	39,189	37,930	46,002	46,002	0.0%
Dental	13,094	17,599	16,980	15,434	17,000	10.1%
Employee Assistance Program	3,847	4,112	4,700	5,000	4,600	-8.0%
Life Insurance/Disability	14,605	16,981	21,440	22,423	22,074	-1.6%
Workers Comp. Insurance	22,679	27,735	28,287	33,000	30,000	-9.1%
Medical Insurance - PERS	91,062	132,953	168,990	177,489	188,983	6.5%
Retirement Plan - PERS	247,799	270,617	275,340	283,227	289,728	2.3%
Deferred Comp-employer	54,551	55,128	65,730	66,693	68,224	2.3%
Uniforms	1,646	1,585	1,910	3,800	4,000	5.3%
Payroll Processing Fee	4,132	4,689	4,140	4,500	4,499	0.0%
Employee Reward Program	3,120	3,622	2,200	5,000	4,000	-20.0%
<b>Total Personnel</b>	<b>\$2,110,719</b>	<b>\$2,355,572</b>	<b>\$2,413,204</b>	<b>\$2,451,450</b>	<b>\$2,537,290</b>	<b>3.5%</b>
<b>Supplies and Services</b>						
Board Expense	\$312	\$134	\$1,800	\$2,000	\$2,000	0.0%
Advertising	3,133	2,303	2,500	2,500	2,000	-20.0%
Bank Service Charges	5,689	2,855	2,500	2,500	2,500	0.0%
Dues & Memberships	15,842	16,757	18,020	18,800	18,300	-2.7%
Equipment Rental/Lease	4,170	13,833	5,460	8,300	6,500	-21.7%
Fees - Disposal	2,146	991	1,000	1,000	2,000	100.0%
Fees - Permits	43,974	25,622	43,800	45,000	45,000	0.0%
Fees - Purveyor Admin	22,974	-	47,599	26,000	26,000	0.0%
Fines	-	9,000	900	-	-	-
Fuel	16,389	17,383	21,480	29,500	30,030	1.8%
Insurance - Liability	58,935	58,077	56,385	65,500	65,000	-0.8%
Insurance - Auto	-	-	-	-	-	-
Insurance - Property	26,310	25,153	29,163	30,300	28,000	-7.6%
Licenses	6,821	6,329	3,727	4,190	4,200	0.2%
Postage/Shipping	2,249	2,320	2,640	2,800	2,800	0.0%
Preemployment Screening	779	628	420	600	600	0.0%
Printing	4,645	3,613	3,100	3,000	2,750	-8.3%
Rent	1,084	6,914	3,120	3,500	3,500	0.0%
Repair Parts Expense	128,196	144,477	214,380	181,300	184,000	1.5%
Seminars/Education	13,652	12,956	12,300	16,500	17,000	3.0%
Training	4,550	2,280	8,150	6,000	6,000	0.0%
Training - Safety	-	2,076	6,170	6,000	6,000	0.0%
Minor Equip - Shop & Field	587	3,289	6,110	6,000	6,900	15.0%
Retrofit Expenses	27,375	45,363	32,630	45,000	40,000	-11.1%
Insurance - Claims Against	-	-	-	-	-	-
Services - Accounting	16,850	17,451	18,325	18,000	19,000	5.6%
Services - Sludge Hauling	145,770	141,105	158,160	159,000	160,000	0.6%
Services - Grit & Screening	16,272	15,582	20,180	29,000	22,500	-22.4%
Services - Engineering	9,008	30,679	59,590	65,000	66,000	1.5%
Services - Lobbying	-	-	-	30,000	-	-
Services - Janitorial	11,665	10,592	10,590	12,000	12,000	0.0%
Services - Landscape	22,875	20,440	25,090	23,500	23,500	-

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**SAN ELIJO JOINT POWERS AUTHORITY**  
**SUMMARY DETAIL**

OPERATING COSTS	2007-08 Actual	2008-09 Actual	2009-10 Estimated Actual	2009-10 Budget	2010-11 Adopted	% Change
<i>continued from previous page</i>						
Services - Legal	\$75,763	\$27,410	\$51,320	\$68,000	\$57,500	-15.4%
Services - Maintenance	36,125	36,577	43,560	28,250	29,500	4.4%
Services - Testing	5,749	1,753	7,520	7,500	6,500	-13.3%
Services - Uniforms	3,849	4,981	3,510	3,500	3,500	0.0%
Services - Alarm	8,961	6,685	7,510	9,000	8,500	-5.6%
Services - Laboratory	34,122	124,822	121,470	95,000	58,600	-38.3%
Services - Grease & Scum	31,036	20,467	26,560	32,014	29,200	-8.8%
Services - Medical	1,567	916	3,460	2,536	2,550	0.6%
Services - Professional	5,343	18,159	31,850	25,000	11,000	-56.0%
Services - Fire Control	-	-	10,000	10,000	7,000	-30.0%
Services - Other	15,182	18,506	13,300	15,000	14,000	-6.7%
Subcontractors	32,435	42,324	64,000	65,000	70,000	7.7%
Subscriptions	351	419	-	500	500	0.0%
Subsistence - Meals	2,001	2,121	2,480	3,750	3,250	-13.3%
Subsistence - Travel/Rm & Bd	5,674	5,617	7,930	9,500	9,000	-5.3%
Supplies - Chemicals	10,102	15,707	12,580	14,000	13,000	-7.1%
Supplies - Chem - Ferric	29,162	25,635	60,340	36,000	60,000	66.7%
Supplies - Chem - Polymer	45,888	51,695	47,240	46,000	49,000	6.5%
Supplies - Chem - Sod. Hypo.	49,278	64,695	63,370	86,000	70,000	-18.6%
Supplies - Chem - Odor Control	30,713	51,044	54,520	73,000	49,000	-32.9%
Supplies - Office	6,865	11,185	9,060	11,500	11,000	-4.3%
Supplies - Shop & Field	15,196	14,690	27,080	24,000	20,700	-13.8%
Supplies - Janitorial	1,828	1,813	1,520	2,000	1,900	-5.0%
Supplies - Lab	18,637	22,626	25,450	24,000	21,000	-12.5%
Supplies - Safety	-	1,387	1,680	2,500	2,500	0.0%
Utilities - Gas & Electric	551,235	593,015	559,050	627,500	521,262	-16.9%
Utilities - Internet	4,226	4,405	5,190	7,000	6,500	-7.1%
Utilities - Telephone	19,894	15,743	16,870	20,000	18,995	-5.0%
Utilities - Trash	2,157	2,204	2,550	3,000	2,800	-6.7%
Utilities - Water	108,809	107,953	98,330	97,000	77,500	-20.1%
Utilities - Water - Blend	-	-	-	-	-	-
Utilities - Water - Supplemental	12,015	8,388	20,250	15,000	15,000	0.0%
Vehicle Maintenance	5,325	6,304	12,450	11,000	11,000	0.0%
CEC Loan Payment	-	-	-	-	-	-
<b>Total Supplies and Services</b>	<b>\$1,781,740</b>	<b>\$1,947,448</b>	<b>\$2,227,289</b>	<b>\$2,316,840</b>	<b>\$2,065,837</b>	<b>-10.8%</b>
<b>Capital Outlay</b>	<b>\$72,279</b>	<b>\$39,753</b>	<b>\$53,810</b>	<b>\$43,000</b>	<b>\$68,000</b>	<b>58.1%</b>
<b>Contingency</b>	<b>\$81,111</b>	<b>\$0</b>	<b>\$64,238</b>	<b>\$197,440</b>	<b>\$183,410</b>	<b>-7.1%</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$4,045,849</u></b>	<b><u>\$4,342,773</u></b>	<b><u>\$4,758,541</u></b>	<b><u>\$5,008,730</u></b>	<b><u>\$4,854,537</u></b>	<b><u>-3.1%</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**FY2007-08 ACTUAL COST SUMMARY**

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,123,206	\$283,776	\$130,192	\$104,890	\$47,071	\$12,167	\$113,215	\$296,202	\$2,110,719
Supplies and Services	1,030,168	56,842	109,656	87,631	54,900	2,275	102,116	338,152	1,781,740
Capital Outlay	30,110	11,848	17,425	2,278	1,057	259	2,524	6,778	72,279
Contingency	0	0	0	0	0	0	0	81,111	81,111
<b>TOTAL OPERATING COSTS</b>	<b><u>\$2,183,484</u></b>	<b><u>\$352,466</u></b>	<b><u>\$257,273</u></b>	<b><u>\$194,799</u></b>	<b><u>\$103,028</u></b>	<b><u>\$14,701</u></b>	<b><u>\$217,855</u></b>	<b><u>\$722,243</u></b>	<b><u>\$4,045,849</u></b>
<b>CAPITAL COST</b>	466,750			25,707				144,111	636,568
<b>SRF DEBT SERVICE</b>								834,675	834,675
<b>CEC DEBT SERVICE</b>									0
<b>BOND DEBT SERVICE</b>	1,531,948								1,531,948
<b>TOTAL</b>	<b><u>\$4,182,182</u></b>	<b><u>\$352,466</u></b>	<b><u>\$257,273</u></b>	<b><u>\$220,506</u></b>	<b><u>\$103,028</u></b>	<b><u>\$14,701</u></b>	<b><u>\$217,855</u></b>	<b><u>\$1,701,029</u></b>	<b><u>\$7,049,040</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**FY2008-09 ACTUAL COST SUMMARY**

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,202,098	\$264,287	\$175,530	\$133,362	\$48,323	\$17,431	\$134,704	\$379,837	\$2,355,572
Supplies and Services	1,016,575	53,031	206,237	119,526	60,507	3,590	95,860	392,122	1,947,448
Capital Outlay	8,512	2,728	830	586	0	83	800	26,214	39,753
Contingency	0	0	0	0	0	0	0	0	0
<b>TOTAL OPERATING COSTS</b>	<b><u>\$2,227,185</u></b>	<b><u>\$320,046</u></b>	<b><u>\$382,597</u></b>	<b><u>\$253,474</u></b>	<b><u>\$108,830</u></b>	<b><u>\$21,104</u></b>	<b><u>\$231,364</u></b>	<b><u>\$798,173</u></b>	<b><u>\$4,342,773</u></b>
<b>CAPITAL COST</b>	1,048,238			264,635				169,192	1,482,065
<b>SRF DEBT SERVICE</b>								834,675	834,675
<b>CEC DEBT SERVICE</b>									0
<b>BOND DEBT SERVICE</b>	1,532,536								1,532,536
<b>TOTAL</b>	<b><u>\$4,807,959</u></b>	<b><u>\$320,046</u></b>	<b><u>\$382,597</u></b>	<b><u>\$518,109</u></b>	<b><u>\$108,830</u></b>	<b><u>\$21,104</u></b>	<b><u>\$231,364</u></b>	<b><u>\$1,802,040</u></b>	<b><u>\$8,192,049</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**FY2009-10 ESTIMATED ACTUAL COST SUMMARY**

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,142,781	\$283,476	\$192,981	\$134,057	\$56,615	\$19,282	\$169,364	\$414,648	\$2,413,204
Supplies and Services	1,164,932	69,367	211,700	121,410	64,300	10,390	104,860	480,330	2,227,289
Capital Outlay	38,000	5,000	7,400	0	0	0	0	3,410	53,810
Contingency	64,238	0	0	0	0	0	0	0	64,238
<b>TOTAL OPERATING COSTS</b>	<b><u>\$2,409,951</u></b>	<b><u>\$357,843</u></b>	<b><u>\$412,081</u></b>	<b><u>\$255,467</u></b>	<b><u>\$120,915</u></b>	<b><u>\$29,672</u></b>	<b><u>\$274,224</u></b>	<b><u>\$898,388</u></b>	<b><u>\$4,758,541</u></b>
<b>CAPITAL COST</b>	680,000		125,000	5,000	5,000	5,000	10,000	578,436	1,408,436
<b>SRF DEBT SERVICE</b>								834,675	834,675
<b>CEC DEBT SERVICE</b>									0
<b>BOND DEBT SERVICE</b>	1,590,400								1,590,400
<b>TOTAL</b>	<b><u>\$4,680,351</u></b>	<b><u>\$357,843</u></b>	<b><u>\$537,081</u></b>	<b><u>\$260,467</u></b>	<b><u>\$125,915</u></b>	<b><u>\$34,672</u></b>	<b><u>\$284,224</u></b>	<b><u>\$2,311,499</u></b>	<b><u>\$8,592,052</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**FY2009-10 ADOPTED BUDGET SUMMARY**

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,159,400	\$312,560	\$204,200	\$115,750	\$56,230	\$17,740	\$165,440	\$420,130	\$2,451,450
Supplies and Services	1,210,270	73,970	212,240	111,840	63,810	14,300	108,320	522,090	2,316,840
Capital Outlay	38,000	5,000	0	0	0	0	0	0	43,000
Contingency	61,180	7,400	16,990	27,960	15,950	0	25,920	42,040	197,440
<b>TOTAL OPERATING COSTS</b>	<b><u>\$2,468,850</u></b>	<b><u>\$398,930</u></b>	<b><u>\$433,430</u></b>	<b><u>\$255,550</u></b>	<b><u>\$135,990</u></b>	<b><u>\$32,040</u></b>	<b><u>\$299,680</u></b>	<b><u>\$984,260</u></b>	<b><u>\$5,008,730</u></b>
<b>CAPITAL COST</b>	680,000		125,000	5,000	5,000	5,000	10,000	7,910,000	8,740,000
<b>SRF DEBT SERVICE</b>								834,675	834,675
<b>CEC DEBT SERVICE</b>									0
<b>BOND DEBT SERVICE</b>	1,590,400								1,590,400
<b>TOTAL</b>	<b><u>\$4,739,250</u></b>	<b><u>\$398,930</u></b>	<b><u>\$558,430</u></b>	<b><u>\$260,550</u></b>	<b><u>\$140,990</u></b>	<b><u>\$37,040</u></b>	<b><u>\$309,680</u></b>	<b><u>\$9,728,935</u></b>	<b><u>\$16,173,805</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**FY2010-11 ADOPTED BUDGET SUMMARY**

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,190,560	\$322,100	\$224,830	\$139,200	\$59,610	\$18,580	\$153,540	\$428,870	\$2,537,290
Supplies and Services	1,050,332	69,620	173,280	126,010	48,150	8,820	100,630	488,995	2,065,837
Capital Outlay	20,000	0	20,000	10,000	0	0	0	18,000	68,000
Contingency	55,730	6,960	13,860	31,500	12,040	0	24,200	39,120	183,410
<b>TOTAL OPERATING COSTS</b>	<b><u>\$2,316,622</u></b>	<b><u>\$398,680</u></b>	<b><u>\$431,970</u></b>	<b><u>\$306,710</u></b>	<b><u>\$119,800</u></b>	<b><u>\$27,400</u></b>	<b><u>\$278,370</u></b>	<b><u>\$974,985</u></b>	<b><u>\$4,854,537</u></b>
<b>CAPITAL COST</b>	670,000								670,000
<b>SRF DEBT SERVICE</b>								834,675	834,675
<b>CEC DEBT SERVICE</b>	128,476								128,476
<b>BOND DEBT SERVICE</b>	1,591,800								1,591,800
<b>TOTAL</b>	<b><u>\$4,706,898</u></b>	<b><u>\$398,680</u></b>	<b><u>\$431,970</u></b>	<b><u>\$306,710</u></b>	<b><u>\$119,800</u></b>	<b><u>\$27,400</u></b>	<b><u>\$278,370</u></b>	<b><u>\$1,809,660</u></b>	<b><u>\$8,079,488</u></b>

## **SAN ELIJO JOINT POWERS AUTHORITY WASTEWATER TREATMENT**

### PROGRAM DESCRIPTION

This program is a cost center for all operations and maintenance activities for wastewater treatment at the San Elijo Water Reclamation Facility. Activities currently include full secondary wastewater treatment for the Cities of Encinitas and Solana Beach as well as the Rancho Santa Fe Community Services Districts, with the effluent being recycled or disposed to the ocean. Wastewater biosolids are treated and dewatered, then hauled by a contractor to a privately operated land application site in Arizona for beneficial reuse.

### 2009-10 ESTIMATED ACTUAL EXPENDITURES

Wastewater treatment operations are projected to end the year approximately 1%, or roughly \$28,000, under budget. Major components of the wastewater treatment budget include personnel, insurances, chemicals, repair and maintenance parts, professional services, utilities, waste hauling and disposal, and capital outlay.

Personnel costs for this program are forecast to be at budget. Supplies and services are expected to be approximately \$28,000 below budget. Contingency funding of \$64,238 was utilized in December 2009 for making payment to the State of California Energy Resources Conservation and Development Commission (California Energy Commission) for a recently received construction loan. By making this payment, the SEJPA avoided \$43,000 in interest over the life of the loan.

Areas forecasted to be below budget in the supplies and services category include insurances at \$3,000, legal services at \$16,000, and electricity at \$46,000. The SEJPA anticipates increased expenditures for repair parts, maintenance services, and chemicals above budget levels that will offset some of the savings within the supplies and services category. Maintenance and repairs have seen an increase as the plant ages and equipment reaches the end of its useful life.

### 2010-11 ADOPTED BUDGET

Overall, the Wastewater Treatment budget will decrease approximately \$87,990, or 3.6%, from the prior year. Personnel cost increases of \$39,960 will be offset by cost reductions in supplies and services of \$95,700. Most supplies and services categories remained at or slightly below Fiscal Year 2009-10 budgeted levels with exceptions in legal services down \$10,000, engineering and professional services down \$7,000, chemicals down \$14,000, electricity down \$40,000, and water down \$20,000. Reductions in chemical and electrical usage are attributed to recently completed improvements in the treatment process. Capital outlay has been budgeted to purchase an inline process sampler for the waste activated sludge and to fund Supervisory Control and Data Acquisition (SCADA) system improvements for the biosolids treatment system.

Contingency funding has been set at \$55,730, which is approximately 5% of the budgeted supplies and services costs. This provides funding for unforeseen events impacting the wastewater program.

### STAFF ALLOCATION

Staff time is budgeted based on estimates of actual time required at this facility. Actual charges for staff time are recorded daily based on time spent providing services to this facility. Administrative time is allocated to all programs based on the estimates of personnel for each program.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM OVERVIEW**  
**WASTEWATER TREATMENT**

<b>OPERATING COSTS</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
Personnel	\$1,123,206	\$1,202,098	\$1,142,781	\$1,159,400	\$1,190,560
Supplies and Services	1,030,168	1,016,575	1,164,932	1,210,270	1,050,332
Capital Outlay	30,110	8,512	38,000	38,000	20,000
Contingency	0	0	64,238	61,180	55,730
<b>TOTAL OPERATING COST</b>	<b><u>\$2,183,484</u></b>	<b><u>\$2,227,185</u></b>	<b><u>\$2,409,951</u></b>	<b><u>\$2,468,850</u></b>	<b><u>\$2,316,622</u></b>



**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM DETAIL**  
**WASTEWATER TREATMENT**

	2007-08	2008-09	2009-10	2009-10	2010-11
OPERATING COSTS	Actual	Actual	Estimated Actual	Budget	Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$842,128	\$876,200	\$815,820	\$816,939	\$843,107
Medicare Tax	11,961	13,078	11,620	11,796	11,935
State Unemployment Tax	5,269	4,936	4,133	4,133	4,162
Standby Pay	6,392	6,413	6,610	7,393	7,479
Overtime Pay	17,086	19,035	9,320	19,000	19,000
Dental	6,906	9,357	7,630	7,533	8,204
Employee Assistance Program	2,029	2,188	2,340	2,358	2,158
Life Insurance/Disability	7,687	9,026	10,520	10,942	10,653
Workers Comp. Insurance	11,833	14,663	15,028	15,622	14,063
Medical Insurance - PERS	47,902	70,669	85,380	86,620	91,199
Retirement Plan - PERS	130,673	143,794	138,270	138,221	139,817
Deferred Comp-employer	27,932	26,672	30,970	32,548	32,923
Uniforms	1,362	1,333	1,750	1,799	1,875
Payroll Processing Fee	2,184	2,494	2,210	2,132	2,110
Employee Reward Program	1,862	2,240	1,180	2,364	1,875
<b>Total Personnel</b>	<b>\$1,123,206</b>	<b>\$1,202,098</b>	<b>\$1,142,781</b>	<b>\$1,159,400</b>	<b>\$1,190,560</b>
<b>Supplies and Services</b>					
Board Expense	\$312	\$134	\$1,200	\$1,400	\$1,400
Advertising	3,083	1,894	2,500	2,500	2,000
Bank Service Charges	5,689	2,855	2,500	2,500	2,500
Dues & Memberships	13,894	15,287	14,740	16,000	15,500
Equipment Rental/Lease	2,654	235	3,660	4,000	4,000
Fees - Disposal	2,146	991	1,000	1,000	2,000
Fees - Permits	33,780	19,183	38,000	39,000	39,000
Fines	-	9,000	900	-	-
Fuel	6,709	7,544	13,040	13,589	16,184
Insurance - Liability	29,629	29,222	31,012	32,750	32,500
Insurance - Auto	-	-	-	-	-
Insurance - Property	13,155	13,834	15,581	16,665	14,000
Licenses	2,402	2,794	-	190	200
Postage/Shipping	1,546	2,001	1,970	2,000	2,000
Preemployment Screening	596	275	300	280	279
Printing	3,823	3,506	2,100	2,500	2,000
Rent	1,084	1,214	1,120	1,500	1,500
Repair Parts Expense	62,481	80,878	113,470	91,000	91,000
Seminars/Education	11,940	10,282	11,000	13,000	14,000
Training	2,218	1,213	4,350	2,808	2,787
Training - Safety	-	1,185	3,340	2,808	2,787
Minor Equip -Shop & Field	-	716	2,780	3,000	3,000
Insurance - Claims Against	-	-	-	-	-
Services - Accounting	16,850	13,088	14,019	13,500	14,500
Services - Biosolids Hauling	145,770	141,105	158,160	159,000	160,000
Services - Grit & Screenings	6,164	7,693	8,910	9,000	9,000
Services - Engineering	2,815	3,574	24,590	25,000	30,000
Services - Janitorial	11,665	10,592	10,590	12,000	12,000
Services - Landscape	21,497	19,159	21,700	22,000	22,000

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**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM DETAIL**  
**WASTEWATER TREATMENT**

OPERATING COSTS	2007-08 Actual	2008-09 Actual	2009-10 Estimated Actual	2009-10 Budget	2010-11 Adopted
<i>continued from previous page</i>					
Services - Legal	\$65,450	\$24,261	\$37,320	\$53,000	\$42,500
Services - Maintenance	18,252	23,666	29,980	17,000	17,000
Services - Testing	2,823	544	3,000	3,000	3,000
Services - Uniforms	2,005	2,709	1,890	1,637	1,628
Services - Alarm	1,771	1,442	1,660	2,000	1,500
Services - Laboratory	509	-	90	500	100
Services - Grease & Scum	21,430	17,506	21,870	25,000	25,000
Services - Medical	753	486	1,200	1,193	1,185
Services - Professional	2,327	13,975	19,300	21,000	10,000
Services - Fire Control	-	-	7,000	7,000	7,000
Services - Other	6,754	8,926	7,000	8,000	7,000
Subcontractors	995	-	19,000	20,000	20,000
Subscriptions	351	419	-	500	500
Subsistence - Meals	1,389	2,009	1,780	2,000	2,000
Subsistence - Travel/Rm & Bd	5,452	4,945	5,680	7,000	6,500
Supplies - Chemicals	1,779	1,898	1,870	3,000	3,000
Supplies - Chem - Ferric	29,162	25,635	60,340	36,000	60,000
Supplies - Chem - Polymer	34,737	36,408	39,330	35,000	43,000
Supplies - Chem - Sod. Hypo.	16,765	18,344	10,000	31,000	10,000
Supplies - Chem - Odor Control	16,401	21,538	20,020	30,000	5,000
Supplies - Office	6,806	9,954	9,060	10,000	10,000
Supplies - Shop & Field	11,564	10,403	21,000	18,500	15,000
Supplies - Janitorial	1,828	1,813	1,520	2,000	1,900
Supplies - Lab	-	514	-	-	-
Supplies - Safety	-	819	1,120	1,169	1,162
Utilities - Gas & Electric	257,683	269,690	224,000	270,000	165,762
Utilities - Internet	2,229	2,387	2,290	3,275	2,752
Utilities - Telephone	10,255	7,412	8,850	9,360	8,795
Utilities - Trash	2,157	2,204	2,550	3,000	2,800
Utilities - Water	103,445	105,264	96,520	95,000	75,000
Vehicle Maintenance	3,194	1,950	7,160	5,146	5,111
<b>Total Supplies and Services</b>	<b>\$1,030,168</b>	<b>\$1,016,575</b>	<b>\$1,164,932</b>	<b>\$1,210,270</b>	<b>\$1,050,332</b>
<b>Capital Outlay</b>	<b>\$30,110</b>	<b>\$8,512</b>	<b>\$38,000</b>	<b>\$38,000</b>	<b>\$20,000</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,238</b>	<b>\$61,180</b>	<b>\$55,730</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$2,183,484</u></b>	<b><u>\$2,227,185</u></b>	<b><u>\$2,409,951</u></b>	<b><u>\$2,468,850</u></b>	<b><u>\$2,316,622</u></b>

## **SAN ELIJO JOINT POWERS AUTHORITY LABORATORY SERVICES**

### PROGRAM DESCRIPTION

The laboratory located at the San Elijo Water Reclamation Facility provides analytical laboratory services for the SEJPA's wastewater and recycled water programs as well as to other entities through contract agreements. For the Fiscal Year 2010-11, contract agreements include the Fairbanks Ranch Community Services District, the Rancho Santa Fe Community Services District, the Santa Fe Valley Community Services District, the Whispering Palms Community Services District, the City of Del Mar, City of Solana Beach Stormwater program, and treatment plants operated by San Diego County.

### 2009-10 ESTIMATED ACTUAL EXPENDITURES

Laboratory services are expected to be essentially unchanged from a year ago. The savings are comprised of personnel costs, \$16,000, and contingency funding, \$7,000. The personnel cost savings are due to staffing vacancy which occurred for part of the year. Savings in the laboratory supplies and services category has allowed the SEJPA to replace some aging laboratory equipment this year.

### 2010-11 ADOPTED BUDGET

The laboratory services budget for Fiscal Year 2010-11 is essentially unchanged from a year ago. Personnel costs have increased by \$9,540 but will be offset by savings of \$4,350 in supplies and services and \$5,000 in capital outlay. There is no budget for capital outlay this year.

Contingency funding has been set at \$6,960, which is 10% of the budgeted supplies and services costs.

### STAFF ALLOCATION

Staff time is budgeted based on estimates of actual time required. Actual charges for staff time are recorded daily based on time spent providing laboratory services. Administrative time is allocated to all programs based on the estimates of personnel for each program.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM OVERVIEW**  
**LABORATORY SERVICES**

<b>OPERATING COSTS</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
Personnel	\$283,776	\$264,287	\$283,476	\$312,560	\$322,100
Supplies and Services	56,842	53,031	69,367	73,970	69,620
Capital Outlay	11,848	2,728	5,000	5,000	0
Contingency	0	0	0	7,400	6,960
<b>TOTAL OPERATING COST</b>	<b><u>\$352,466</u></b>	<b><u>\$320,046</u></b>	<b><u>\$357,843</u></b>	<b><u>\$398,930</u></b>	<b><u>\$398,680</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM DETAIL**  
**LABORATORY SERVICES**

OPERATING COSTS	2007-08 Actual	2008-09 Actual	2009-10 Estimated Actual	2009-10 Budget	2010-11 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$214,192	\$192,437	\$197,420	\$219,427	\$228,786
Medicare Tax	3,112	2,855	2,970	3,435	3,423
State Unemployment Tax	1,475	1,357	1,204	1,204	1,193
Standby Pay	1,639	1,453	1,500	-	-
Overtime Pay	1,183	814	1,020	1,500	1,500
Dental	1,773	2,148	2,410	2,193	2,353
Employee Assistance Program	520	499	590	657	596
Life Insurance/Disability	1,998	2,078	3,170	3,186	3,055
Workers Comp. Insurance	3,477	3,650	3,402	4,290	3,886
Medical Insurance - PERS	12,478	16,250	21,930	25,219	26,153
Retirement Plan - PERS	33,620	33,241	38,750	40,244	40,095
Deferred Comp-employer	7,326	6,332	8,140	9,476	9,441
Uniforms	54	252	-	494	518
Payroll Processing Fee	549	568	500	585	583
Employee Reward Program	380	353	470	650	518
<b>Total Personnel</b>	<b>\$283,776</b>	<b>\$264,287</b>	<b>\$283,476</b>	<b>\$312,560</b>	<b>\$322,100</b>
<b>Supplies and Services</b>					
Advertising	\$0	\$409	\$0	\$0	\$0
Dues & Memberships	523	510	820	800	800
Equipment Rental/Lease	-	-	-	500	500
Fuel	-	25	-	500	500
Licenses	3,839	2,896	3,727	4,000	4,000
Postage/Shipping	652	250	470	600	600
Preemployment Screening	183	178	30	76	76
Insurance - Liability	-	-	-	-	-
Repair Parts Expense	559	821	1,460	1,800	1,500
Seminars/Education	45	816	500	1,500	1,000
Training	538	36	980	762	758
Training - Safety	-	230	730	762	758
Minor Equip - Shop & Field	-	113	700	1,000	1,000
Services - Maintenance	3,876	3,294	3,630	4,000	4,000
Services - Uniforms	562	591	430	445	442
Services - Laboratory	18,831	13,680	21,090	22,000	22,000
Services - Medical	493	111	580	324	322
Services - Professional	-	771	3,240	-	-
Services - Other	5,950	6,012	5,300	6,000	6,000
Subsistence - Meals	10	20	200	250	250
Subsistence - Travel/Rm & Bd	22	-	250	500	500
Supplies - Chemicals	-	-	-	-	-
Supplies - Office	30	32	-	500	500
Supplies - Shop & Field	241	62	660	500	500
Supplies - Lab	18,637	19,951	21,780	22,000	19,000
Supplies - Safety	-	240	10	318	316
Utilities - Internet	571	519	520	890	884
Utilities - Telephone	1,280	1,070	1,760	2,545	2,024
Vehicle Maintenance	0	394	500	1,398	1,390
<b>Total Supplies and Services</b>	<b>\$56,842</b>	<b>\$53,031</b>	<b>\$69,367</b>	<b>\$73,970</b>	<b>\$69,620</b>
<b>Capital Outlay</b>	<b>\$11,848</b>	<b>\$2,728</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,400</b>	<b>\$6,960</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$352,466</u></b>	<b><u>\$320,046</u></b>	<b><u>\$357,843</u></b>	<b><u>\$398,930</u></b>	<b><u>\$398,680</u></b>

## **SAN ELIJO JOINT POWERS AUTHORITY OCEAN OUTFALL**

### PROGRAM DESCRIPTION

This program provides a cost center for all operation and maintenance services related to the ocean outfall system. These activities include effluent pump station operations and maintenance; ocean monitoring; sampling and testing; and annual outfall inspection. As the outfall capacity is shared through an agreement with the City of Escondido, all operations and maintenance costs are shared on the basis of actual usage (measured by discharged flows). Capital improvement project costs are shared based on leased/owned capacity (79% City of Escondido and 21% SEJPA).

### 2009-10 ESTIMATED ACTUAL EXPENDITURES

The Ocean Outfall Program is expected to be approximately \$19,000 under budget this year, most of which is unused contingency funding. Personnel costs are projected to be slightly under budget and supplies and services are forecast to be at budgeted levels. Contingency funding of \$16,990 is not anticipated to be utilized.

### 2010-11 ADOPTED BUDGET

The Ocean Outfall Program budget for Fiscal Year 2010-11 is approximately \$1,460 lower than last year's budget. Increased personnel costs of \$20,630 are a reflection of increases in staff time associated with planned facility improvement and maintenance work. Supplies and services will decrease by \$38,960. This consists of a reduction in funding for legal services and laboratory services. Laboratory services for intensive ocean monitoring, which is required by the SEJPA and City of Escondido ocean discharge NPDES permits, began in FY2008-09 and concluded in FY2009-10. Intensive ocean monitoring is typically required every five years by the Regional Water Quality Control Board.

Contingency funding is set at \$13,860, which is approximately 8% of the budgeted supplies and services costs. This provides funding for unforeseen events or repairs for facilities within the Ocean Outfall Program.

### STAFF ALLOCATION

Staff time is budgeted based on estimates of actual time required at this facility. Actual charges for staff time are recorded daily based on time spent providing services to this facility. Administrative time is allocated to all programs based on the estimates of personnel for each program.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM OVERVIEW**  
**OCEAN OUTFALL**

<b>OPERATING COSTS</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
Personnel	\$130,192	\$175,530	\$192,981	\$204,200	\$224,830
Supplies and Services	109,656	206,237	211,700	212,240	173,280
Capital Outlay	17,425	830	7,400	0	20,000
Contingency	0	0	0	16,990	13,860
<b>TOTAL OPERATING COST</b>	<b><u>\$257,273</u></b>	<b><u>\$382,597</u></b>	<b><u>\$412,081</u></b>	<b><u>\$433,430</u></b>	<b><u>\$431,970</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM DETAIL**  
**OCEAN OUTFALL**

OPERATING COSTS	2007-08 Actual	2008-09 Actual	2009-10 Estimated Actual	2009-10 Budget	2010-11 Adopted
<b>Personnel</b>					
Direct Salaries	\$95,757	\$135,217	\$146,770	\$150,857	\$167,339
Medicare Tax	1,393	1,997	2,030	1,904	2,046
State Unemployment Tax	298	815	667	667	713
Standby Pay	853	793	810	925	1,016
Overtime Pay	280	292	290	1,000	1,000
Dental	922	1,158	1,300	1,215	1,406
Employee Assistance Program	271	269	370	428	414
Life Insurance/Disability	1,026	1,120	1,620	1,765	1,826
Workers Comp. Insurance	1,549	1,969	1,834	2,789	2,701
Medical Insurance - PERS	6,395	8,762	12,590	13,975	15,633
Retirement Plan - PERS	17,447	17,924	19,120	22,300	23,967
Deferred Comp-employer	3,525	4,739	5,210	5,251	5,644
Uniforms	-	-	-	321	360
Payroll Processing Fee	292	306	270	380	405
Employee Reward Program	184	169	100	423	360
<b>Total Personnel</b>	<b>\$130,192</b>	<b>\$175,530</b>	<b>\$192,981</b>	<b>\$204,200</b>	<b>\$224,830</b>
<b>Supplies and Services</b>					
Equipment Rental	\$0	\$0	\$0	\$0	\$0
Fuel	713	574	720	2,921	3,212
Insurance - Liability	10,550	11,542	5,638	13,100	13,000
Insurance - Property	4,736	2,515	5,432	3,030	5,600
Preemployment Screening	-	34	20	53	55
Repair Parts Expense	14,030	8,181	520	10,000	8,000
Training	18	338	530	526	555
Training - Safety	-	124	390	526	555
Services - Engineering	-	-	20,000	20,000	20,000
Services - Legal	6,313	-	-	10,000	5,000
Services - Testing	30	-	-	-	-
Services - Uniforms	268	319	230	307	323
Services - Alarm	-	-	-	-	-
Services - Laboratory	13,728	109,474	99,740	70,000	34,000
Services - Medical	67	59	310	224	236
Services - Professional	-	895	1,740	3,000	-
Services - Other	532	489	-	-	-
Subcontractors	24,374	34,800	35,000	30,000	35,000
Supplies - Chemical	-	-	10	-	-
Supplies - Shop & Field	127	34	60	-	-
Supplies - Lab	-	1,407	2,000	2,000	2,000
Supplies - Safety	-	12	-	219	231
Utilities - Gas & Electric	32,783	34,358	37,400	43,000	42,000
Utilities - Internet	298	280	680	614	647
Utilities - Telephone	681	577	410	1,756	1,849
Vehicle Maintenance	408	225	870	964	1,017
<b>Total Supplies and Services</b>	<b>\$109,656</b>	<b>\$206,237</b>	<b>\$211,700</b>	<b>\$212,240</b>	<b>\$173,280</b>
<b>Capital Outlay</b>	<b>\$17,425</b>	<b>\$830</b>	<b>\$7,400</b>	<b>\$0</b>	<b>\$20,000</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,990</b>	<b>\$13,860</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$257,273</u></b>	<b><u>\$382,597</u></b>	<b><u>\$412,081</u></b>	<b><u>\$433,430</u></b>	<b><u>\$431,970</u></b>



**SAN ELIJO JOINT POWERS AUTHORITY**  
**CARDIFF SANITARY DIVISION PUMP STATIONS**  
**(CSDPS)**

PROGRAM DESCRIPTION

Under this program, the SEJPA provides pump station maintenance and operation services to the City of Encinitas, Cardiff Sanitary Division (CSD). These facilities include the Cardiff, Coast Highway, and Olivenhain pump stations. The actual costs incurred are borne solely by the CSD.

2009-10 ESTIMATED ACTUAL EXPENDITURES

The CSD pump stations have seen a number of repairs requiring additional staff time as well as equipment repairs and/or replacement. It is anticipated that the entire CSD pump station budget, including contingency will be required this year.

2010-11 ADOPTED BUDGET

Overall, the CSD's pump station budget will increase by \$51,160 from last year's budget. Personnel expense will increase approximately \$23,450 as a result of personnel cost increases and a shift in staff time to this program for providing technical assistance during construction and startup of the new Olivenhain pump station. Supplies and services will increase by almost \$13,650. Chemicals are anticipated to increase by \$6,000 for the Olivenhain pump station, and repair parts will increase by \$6,000 to cover increasing repairs for aging facilities. Capital Outlay of \$10,000 is budgeted for the pump stations this year to cover relocating the electrical controls above ground at the Coast highway pump station. All major capital improvement projects will be budgeted, funded, and managed by the City of Encinitas.

Contingency funding has been set at \$31,500, which is approximately 25% of budgeted supplies and services costs. This provides sufficient funding for unforeseen events and repairs at any of the CSD pump stations.

STAFF ALLOCATION

Staff time is budgeted based on estimates of actual time required to maintain the pump stations. Actual charges for staff time are recorded daily based on time spent at each pump station. Administrative time is allocated to all programs based on the estimates of personnel for each program.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM OVERVIEW**  
**CARDIFF SANITARY DIVISION PUMP STATIONS (CSDPS)**

<b>OPERATING COSTS</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
Personnel	\$104,890	\$133,362	\$134,057	\$115,750	\$139,200
Supplies and Services	87,631	119,526	121,410	111,840	126,010
Capital Outlay	2,278	586	0	0	10,000
Contingency	0	0	0	27,960	31,500
<b>TOTAL OPERATING COST</b>	<b><u>\$194,799</u></b>	<b><u>\$253,474</u></b>	<b><u>\$255,467</u></b>	<b><u>\$255,550</u></b>	<b><u>\$306,710</u></b>

Cardiff Pump Station	\$80,872	\$133,230	\$104,482	\$122,720	\$110,490
Coast Pump Station	35,745	33,992	35,825	40,120	52,140
Olivenhain Pump Station	78,182	86,252	115,160	92,710	144,080
Total Operating Cost	<b><u>\$194,799</u></b>	<b><u>\$253,474</u></b>	<b><u>\$255,467</u></b>	<b><u>\$255,550</u></b>	<b><u>\$306,710</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM DETAIL**  
**CARDIFF SANITARY DIVISION PUMP STATIONS (CSDPS)**

OPERATING COSTS	2007-08 Actual	2008-09 Actual	2009-10 Estimated Actual	2009-10 Budget	2010-11 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$79,095	\$97,290	\$98,260	\$81,544	\$98,901
Medicare Tax	1,175	1,518	1,500	1,138	1,356
State Unemployment Tax	326	495	399	399	473
Standby Pay	558	551	570	660	782
Overtime Pay	2,716	8,098	5,980	3,000	3,000
Dental	604	813	910	726	931
Employee Assistance Program	178	189	190	235	251
Life Insurance/Disability	674	785	890	1,056	1,209
Workers Comp. Insurance	841	1,338	1,338	1,545	1,641
Medical Insurance - PERS	4,209	6,145	7,860	8,353	10,356
Retirement Plan - PERS	11,392	12,542	12,100	13,330	15,876
Deferred Comp-employer	2,815	3,266	3,800	3,139	3,739
Uniforms	-	-	-	179	219
Payroll Processing Fee	196	216	190	211	247
Employee Reward Program	111	116	70	235	219
<b>Total Personnel</b>	<b>\$104,890</b>	<b>\$133,362</b>	<b>\$134,057</b>	<b>\$115,750</b>	<b>\$139,200</b>
<b>Supplies and Services</b>					
Equipment Rental/Lease	\$1,346	\$1,424	\$0	\$0	\$0
Fees - Permits	2,034	2,173	800	1,000	1,000
Fuel	1,518	1,958	510	1,562	1,889
Postage/Shipping	-	7	-	-	-
Preemployment Screening	-	18	10	29	33
Rent	-	5,700	2,000	2,000	2,000
Repair Parts Expense	2,195	11,899	23,600	14,000	20,000
Training	145	230	370	281	327
Training - Safety	-	87	290	281	327
Minor Equip - Shop & Field	314	1,042	920	-	400
Services - Grit & Screenings	9,006	2,918	1,000	4,000	3,000
Services - Engineering	802	1,281	2,530	-	-
Services - Maintenance	3,577	2,047	2,820	2,250	2,500
Services - Testing	835	499	1,000	1,500	1,500
Services - Uniforms	177	224	140	165	191
Services - Alarm	2,067	1,683	1,800	2,250	2,250
Services - Grease & Scum	7,740	2,961	2,190	3,000	4,200
Services - Medical	45	42	220	120	140
Services - Professional	-	294	1,230	-	-
Services - Other	332	478	-	-	-
Subcontractors	-	3,350	-	-	-
Supplies - Chemicals	-	1,400	2,240	-	-
Supplies - Chem - Odor	14,312	29,506	32,000	33,000	39,000
Supplies - Shop & Field	171	218	380	-	200
Supplies - Lab	-	2	-	-	-
Supplies - Safety	-	14	190	117	137
Utilities - Gas & Electric	39,974	46,480	43,520	43,500	44,000
Utilities - Internet	195	198	200	328	372
Utilities - Telephone	455	407	290	941	944
Utilities - Water	129	828	540	1,000	1,000
Vehicle Maintenance	262	158	620	516	600
<b>Total Supplies and Services</b>	<b>\$87,631</b>	<b>\$119,526</b>	<b>\$121,410</b>	<b>\$111,840</b>	<b>\$126,010</b>
<b>Capital Outlay</b>	<b>\$2,278</b>	<b>\$586</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,000</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$27,960</b>	<b>\$31,500</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$194,799</u></b>	<b><u>\$253,474</u></b>	<b><u>\$255,467</u></b>	<b><u>\$255,550</u></b>	<b><u>\$306,710</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**ENCINITAS SANITARY DIVISION PUMP STATION**  
**(ESDPS)**

PROGRAM DESCRIPTION

Under this program, the SEJPA provides pump station maintenance and operation services to the City of Encinitas, Encinitas Sanitary Division (ESD), for the Moonlight Beach pump station. The actual costs incurred are borne solely by the ESD.

2009-10 ESTIMATED ACTUAL EXPENDITURES

It is anticipated that the ESD pump station will be below budget this year. The majority of this program's contingency funding should not be used, resulting in a projection of \$14,000 under budget for the year.

2010-11 ADOPTED BUDGET

For Fiscal Year 2010-11, the ESD pump station budget will decrease by \$16,190 or approximately 12%. Personnel expenses will increase by \$3,380. Supplies and services are projected to decrease by \$13,660. Supplies and services cost reductions were made in odor control chemicals, disposal services, and repair parts. There is no Capital Outlay budgeted for the pump station this year.

Contingency funding has been set to \$12,950, which is approximately 25% of budgeted supplies and services costs. This provides sufficient funding for unforeseen events and repairs at the pump station.

STAFF ALLOCATION

Staff time is budgeted based on estimates of actual time required to maintain the pump station. Actual charges for staff time are recorded daily based on time spent at the pump station. Administrative time is allocated to all programs based on the estimates of personnel for each program.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM OVERVIEW**  
**ENCINITAS SANITARY DIVISION PUMP STATIONS (ESDPS)**

<b>OPERATING COSTS</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
Personnel	\$47,071	\$48,323	\$56,615	\$56,230	\$59,610
Supplies and Services	54,900	60,507	64,300	63,810	48,150
Capital Outlay	1,057	0	0	0	0
Contingency	0	0	0	15,950	12,040
<b>TOTAL OPERATING COST</b>	<b><u>\$103,028</u></b>	<b><u>\$108,830</u></b>	<b><u>\$120,915</u></b>	<b><u>\$135,990</u></b>	<b><u>\$119,800</u></b>

Moonlight Pump Station	\$103,028	\$108,830	\$120,915	\$135,990	\$119,800
Total Operating Cost	<u>\$103,028</u>	<u>\$108,830</u>	<u>\$120,915</u>	<u>\$135,990</u>	<u>\$119,800</u>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM DETAIL**  
**ENCINITAS SANITARY DIVISION PUMP STATIONS (ESDPS)**

OPERATING COSTS	2007-08 Actual	2008-09 Actual	2009-10 Estimated Actual	2009-10 Budget	2010-11 Adopted
<b><u>Personnel</u></b>					
Actual Direct Salaries and Wages	\$34,057	\$34,632	\$40,710	\$39,134	\$41,945
Medicare Tax	520	513	530	571	588
State Unemployment Tax	144	153	200	200	205
Standby Pay	286	183	290	320	333
Overtime Pay	1,650	316	1,030	1,500	1,500
Dental	309	418	470	364	404
Employee Assistance Program	91	97	100	114	107
Life Insurance/Disability	337	404	520	529	525
Workers Comp. Insurance	390	694	665	750	700
Medical Insurance - PERS	2,094	3,163	4,020	4,188	4,496
Retirement Plan - PERS	5,821	6,438	6,410	6,684	6,893
Deferred Comp-employer	1,216	1,141	1,530	1,574	1,623
Uniforms	-	-	-	86	93
Payroll Processing Fee	101	111	100	102	105
Employee Reward Program	55	60	40	114	93
<b>Total Personnel</b>	<b>\$47,071</b>	<b>\$48,323</b>	<b>\$56,615</b>	<b>\$56,230</b>	<b>\$59,610</b>
<b><u>Supplies and Services</u></b>					
Equipment Rental/lease	\$170	\$0	\$0	\$0	\$0
Fees - Permits	1,910	2,051	1,000	1,000	1,000
Fuel	812	838	260	743	32
Preemployment Screening	-	12	10	13	14
Repair Parts Expense	4,315	14,087	16,830	10,000	5,000
Training	75	120	190	134	139
Training - Safety	-	45	140	134	139
Services - Grit & Screenings	360	-	1,000	2,000	-
Services - Maintenance	8,669	1,477	960	-	-
Services - Testing	635	90	500	1,000	-
Services - Uniforms	91	115	80	78	81
Services - Alarm	764	561	600	750	750
Services - Laboratory	-	-	-	-	-
Services - Grease & scum	1,528	-	1,000	2,000	-
Services - Medical	24	22	120	57	59
Services - Professional	-	701	630	-	-
Subcontractors	166	222	-	-	-
Supplies - Chem - Odor	-	-	-	5,000	-
Supplies - Shop & Field	84	81	140	-	-
Supplies - Safety	-	4	100	56	58
Utilities - Gas & Electric	34,827	39,388	40,170	40,000	40,000
Utilities - Internet	100	102	100	156	162
Utilities - Telephone	236	209	150	444	461
Utilities - Water	-	81	-	-	-
Vehicle Maintenance	134	301	320	245	255
<b>Total Supplies and Services</b>	<b>\$54,900</b>	<b>\$60,507</b>	<b>\$64,300</b>	<b>\$63,810</b>	<b>\$48,150</b>
<b>Capital Outlay</b>	<b>\$1,057</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,950</b>	<b>\$12,040</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$103,028</u></b>	<b><u>\$108,830</u></b>	<b><u>\$120,915</u></b>	<b><u>\$135,990</u></b>	<b><u>\$119,800</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY  
CITY OF ENCINITAS PROGRAM**

PROGRAM DESCRIPTION

Under this program, the SEJPA provides maintenance and operation services to the City of Encinitas. These services include the Urban Runoff Treatment Facility, the Phoebe Stormwater Pump Station, and the Storm Drain Sediment Drying and Disposal program. The actual costs incurred are borne solely by the City of Encinitas.

2009-10 ESTIMATED ACTUAL EXPENDITURES

The Phoebe Storm Drain program is anticipated to end the year at budget.

The Urban Runoff Station program is anticipated to end the year at budget.

The Storm Drain Sediment Drying and Disposal program for the City of Encinitas was a new addition in the middle of last year. In its first full year of operation, it is anticipated that this program will be approximately \$2,000 under budget this year. Personnel cost will be over budget due to the level of effort to maintain this program, but will be offset by savings in supplies and services.

2010-11 ADOPTED BUDGET

The Phoebe Storm Drain program will increase by approximately \$160.

The Urban Runoff Station program budget will decrease by approximately \$1,410.

The Storm Drain Sediment Drying and Disposal program was a new addition for Fiscal Year 2008-09. Both Member Agencies have indicated a need for storm drain sediment drying and disposal. Under this program, Member Agencies will deliver sediment to the San Elijo Water Reclamation Facility, where the SEJPA will manifest, dry, and dispose of the material. This program is designed to comply with current stormwater best management practices, and is intended to reduce the overall disposal cost associated with wet sediment. The adopted budget is \$3,390 below last year's level.

There is no contingency funding designated for these programs.

STAFF ALLOCATION

Staff time is budgeted based on estimates of actual time required to maintain the facilities. Actual charges for staff time are recorded daily based on time spent at each facility. Administrative time is allocated to all programs based on the estimates of personnel for each program.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM OVERVIEW**  
**CITY OF ENCINITAS**

<b>OPERATING COSTS</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
Personnel	\$12,167	\$17,431	\$19,282	\$17,740	\$18,580
Supplies and Services	2,275	3,590	10,390	14,300	8,820
Capital Outlay	259	83	0	0	0
Contingency	0	0	0	0	0
<b>TOTAL OPERATING COST</b>	<b><u>\$14,701</u></b>	<b><u>\$21,104</u></b>	<b><u>\$29,672</u></b>	<b><u>\$32,040</u></b>	<b><u>\$27,400</u></b>

Phoebe Storm Drain	\$5,174	\$2,650	\$3,446	\$3,570	\$3,730
Urban Runoff Station	9,527	13,140	16,764	17,030	15,620
Storm Drain Sediment Drying	0	5,314	9,462	11,440	8,050
<b>Total Operating Cost</b>	<b><u>\$14,701</u></b>	<b><u>\$21,104</u></b>	<b><u>\$29,672</u></b>	<b><u>\$32,040</u></b>	<b><u>\$27,400</u></b>



**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM DETAIL**  
**PHOEBE STORM DRAIN**

OPERATING COSTS	2007-08 Actual	2008-09 Actual	2009-10 Estimated Actual	2009-10 Budget	2010-11 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$3,079	\$1,420	\$2,180	\$2,153	\$2,284
Medicare Tax	46	21	20	0	0
State Unemployment Tax	17	5	32	32	33
Standby Pay	53	18	10	11	11
Overtime Pay	55	0	0	2	2
Dental	57	31	20	20	22
Employee Assistance Program	17	6	0	6	6
Life Insurance/Disability	59	32	20	29	29
Workers Comp. Insurance	20	143	34	41	38
Medical Insurance - PERS	366	245	160	232	248
Retirement Plan - PERS	1,062	500	320	370	381
Deferred Comp-employer	112	103	60	87	90
Uniforms	0	0	0	5	5
Payroll Processing Fee	20	7	0	6	6
Employee Reward Program	7	8	0	6	5
<b>Total Personnel</b>	<b>\$4,970</b>	<b>\$2,539</b>	<b>\$2,856</b>	<b>\$3,000</b>	<b>\$3,160</b>
<b>Supplies and Services</b>					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	-	5	-	-	-
Fuel	13	10	10	-	-
Preemployment Screening	-	1	-	1	1
Repair Parts Expense	-	-	500	500	500
Training	16	23	10	7	8
Training - Safety	-	3	10	7	8
Services - Grit & Screenings	-	-	-	-	-
Services - Maintenance	1	6	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	17	8	-	4	4
Services - Alarm	-	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease and Scum	-	-	-	-	-
Services - Medical	5	1	-	3	3
Services - Professional	-	8	30	-	-
Subcontractors	26	9	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	6	1	-	-	-
Supplies - Safety	-	-	-	3	3
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	19	5	-	9	9
Utilities - Telephone	46	12	10	23	20
Utilities - Water	-	-	-	-	-
Vehicle Maintenance	6	4	20	13	14
<b>Total Supplies and Services</b>	<b>\$155</b>	<b>\$96</b>	<b>\$590</b>	<b>\$570</b>	<b>\$570</b>
<b>Capital Outlay</b>	<b>\$49</b>	<b>\$15</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$5,174</u></b>	<b><u>\$2,650</u></b>	<b><u>\$3,446</u></b>	<b><u>\$3,570</u></b>	<b><u>\$3,730</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM DETAIL**  
**URBAN RUNOFF STATION**

OPERATING COSTS	2007-08 Actual	2008-09 Actual	2009-10 Estimated Actual	2009-10 Budget	2010-11 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$6,064	\$10,086	\$9,970	\$9,043	\$9,514
Medicare Tax	88	149	150	128	131
State Unemployment Tax	8	34	45	45	46
Standby Pay	18	60	70	73	75
Overtime Pay	162	83	190	0	-
Dental	19	82	110	82	90
Employee Assistance Program	5	20	20	26	24
Life Insurance/Disability	23	77	100	119	117
Workers Comp. Insurance	70	28	149	172	159
Medical Insurance - PERS	147	611	700	940	1,004
Retirement Plan - PERS	369	1,243	1,390	1,500	1,540
Deferred Comp-employer	213	278	390	353	363
Uniforms	0	0	0	20	22
Payroll Processing Fee	5	23	20	23	23
Employee Reward Program	6	8	10	26	22
<b>Total Personnel</b>	<b>\$7,197</b>	<b>\$12,782</b>	<b>\$13,314</b>	<b>\$12,550</b>	<b>\$13,130</b>
<b>Supplies and Services</b>					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	5	24	-	-	-
Fuel	49	46	60	172	183
Preemployment Screening	-	3	-	3	3
Repair Parts Expense	1,407	6	3,000	4,000	2,000
Training	3	2	40	31	32
Training - Safety	-	10	30	31	32
Services - Grit & Screenings	-	-	-	-	-
Services - Maintenance	1	8	10	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	5	23	20	18	18
Services - Alarm	-	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease and Scum	-	-	-	-	-
Services - Medical	1	5	30	13	13
Services - Professional	-	34	140	-	-
Subcontractors	15	40	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	4	2	-	-	-
Supplies - Safety	-	1	-	13	13
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	6	23	20	36	37
Utilities - Telephone	12	45	30	106	101
Utilities - Water	586	-	-	-	-
Vehicle Maintenance	26	18	70	57	58
<b>Total Supplies and Services</b>	<b>\$2,120</b>	<b>\$290</b>	<b>\$3,450</b>	<b>\$4,480</b>	<b>\$2,490</b>
<b>Capital Outlay</b>	<b>\$210</b>	<b>\$68</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$9,527</u></b>	<b><u>\$13,140</u></b>	<b><u>\$16,764</u></b>	<b><u>\$17,030</u></b>	<b><u>\$15,620</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM DETAIL**  
**STORM DRAIN SEDIMENT DRYING & DISPOSAL**

OPERATING COSTS	2007-08 Actual	2008-09 Actual	2009-10 Estimated Actual	2009-10 Budget	2010-11 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$0	\$1,681	\$2,540	\$1,597	\$1,687
Medicare Tax	-	25	40	21	22
State Unemployment Tax	-	6	7	7	8
Standby Pay	-	10	10	13	13
Overtime Pay	-	-	-	-	-
Dental	-	13	20	14	15
Employee Assistance Program	-	3	-	5	4
Life Insurance/Disability	-	12	20	20	19
Workers Comp. Insurance	-	-	25	36	28
Medical Insurance - PERS	-	98	120	156	167
Retirement Plan - PERS	-	199	230	249	256
Deferred Comp-employer	-	58	100	59	60
Uniforms	-	-	-	3	4
Payroll Processing Fee	-	4	-	3	3
Employee Reward Program	-	1	-	7	4
<b>Total Personnel</b>	<b>\$0</b>	<b>\$2,110</b>	<b>\$3,112</b>	<b>\$2,190</b>	<b>\$2,290</b>
<b>Supplies and Services</b>					
Equipment Rental/lease	\$0	\$0	\$800	\$1,200	\$0
Fees - Permits	-	4	-	-	-
Fuel	-	7	10	-	-
Preemployment Screening	-	1	-	1	1
Repair Parts Expense	-	-	-	-	-
Training	-	-	10	6	6
Training - Safety	-	2	-	6	6
Services - Grit & Screenings	-	3,157	5,500	8,000	5,700
Services - Maintenance	-	-	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	-	4	-	3	3
Services - Alarm	-	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease & Scum	-	-	-	-	-
Services - Medical	-	1	-	2	2
Services - Professional	-	6	20	-	-
Subcontractors	-	7	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	-	-	-	-	-
Supplies - Safety	-	-	-	2	2
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	-	4	-	6	7
Utilities - Telephone	-	8	-	14	23
Utilities - Water	-	-	-	-	-
Vehicle Maintenance	-	3	10	10	10
<b>Total Supplies and Services</b>	<b>\$0</b>	<b>\$3,204</b>	<b>\$6,350</b>	<b>\$9,250</b>	<b>\$5,760</b>
<b>Capital Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL OPERATING COSTS</b>	<b>\$0</b>	<b>\$5,314</b>	<b>\$9,462</b>	<b>\$11,440</b>	<b>\$8,050</b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**SOLANA BEACH PUMP STATIONS**  
**(SBPS)**

PROGRAM DESCRIPTION

Under this program, the SEJPA provides pump station maintenance and operation services to the City of Solana Beach (SB). These facilities include the Eden Gardens, Solana Beach, San Elijo Hills, and Fletcher Cove pump stations, as well as the Storm Drain Sediment Drying & Disposal Program. The actual costs incurred are borne solely by the City of Solana Beach.

2009-10 ESTIMATED ACTUAL EXPENDITURES

The SB pump stations, with the construction of the Eden Gardens Pump Station, have seen additional staff time this year as anticipated. Additionally, the supplies and services required to operate the pump stations have been on target. The use of contingency funding is anticipated to fund pump rehabilitation work at the Eden Gardens Pump Station.

The Storm Drain Sediment Drying and Disposal program for the City of Solana Beach was a new addition in the middle of last year. In its first full year of operation, it is anticipated that this program will be at budgeted levels this year.

2010-11 ADOPTED BUDGET

Overall, the SB pump stations budget will decrease by \$21,310. Personnel expense will decrease by approximately \$11,900. Supplies and services are projected to decrease by \$6,370. Personnel decreases are due to reduced staff time needed since the completion of the Eden Gardens pump station replacement project. There is no Capital Outlay budgeted for the pump stations this year. All major capital improvement projects will be budgeted, funded, and managed by the City of Solana Beach.

The Storm Drain Sediment Drying and Disposal program was a new addition for Fiscal Year 2008-09. Both Member Agencies have indicated a need for storm drain sediment drying and disposal. Under this program, Member Agencies will deliver sediment to the San Elijo Water Reclamation Facility, where the SEJPA will manifest, dry, and dispose of the material. This program is designed to comply with current stormwater best management practices, and is intended to reduce the overall disposal cost associated with wet sediment. The adopted budget is \$760 below last year's level.

Contingency funding has been set to \$24,200, which is 25% of budgeted supplies and services costs. This provides sufficient funding for unforeseen events and repairs at any of the SB pump stations.

STAFF ALLOCATION

Staff time is budgeted based on estimates of actual time required to maintain the pump stations. Actual charges for staff time are recorded daily based on time spent at each pump station. Administrative time is allocated to all programs based on the estimates of personnel for each program.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM OVERVIEW**  
**SOLANA BEACH PUMP STATIONS (SBPS)**

<b>OPERATING COSTS</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
Personnel	\$113,215	\$134,704	\$169,364	\$165,440	\$153,540
Supplies and Services	102,116	95,860	104,860	108,320	100,630
Capital Outlay	2,524	800	0	0	0
Contingency	0	0	0	25,920	24,200
<b>TOTAL OPERATING COST</b>	<b><u>\$217,855</u></b>	<b><u>\$231,364</u></b>	<b><u>\$274,224</u></b>	<b><u>\$299,680</u></b>	<b><u>\$278,370</u></b>

Eden Gardens Pump Station	\$67,232	\$84,443	\$106,323	\$112,160	\$92,720
Solana Beach Pump Station	104,492	77,066	97,125	107,780	106,440
San Elijo Hills Pump Station	35,045	42,477	48,482	55,700	56,010
Fletcher Cove Pump Station	11,086	24,139	16,586	18,220	18,140
Storm Drain Sediment Drying	0	3,239	5,708	5,820	5,060
Total Operating Cost	<b><u>\$217,855</u></b>	<b><u>\$231,364</u></b>	<b><u>\$274,224</u></b>	<b><u>\$299,680</u></b>	<b><u>\$278,370</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM DETAIL**  
**SOLANA BEACH PUMP STATIONS (SBPS)**

OPERATING COSTS	2007-08 Actual	2008-09 Actual	2009-10 Estimated Actual	2009-10 Budget	2010-11 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$81,701	\$96,084	\$125,050	\$116,626	\$108,597
Medicare Tax	1,238	1,477	1,550	1,591	1,442
State Unemployment Tax	376	438	526	557	502
Standby Pay	684	739	770	884	798
Overtime Pay	3,930	2,095	870	4,000	4,000
Dental	739	1,078	1,240	1,015	992
Employee Assistance Program	218	253	300	333	274
Life Insurance/Disability	819	1,039	1,370	1,475	1,287
Workers Comp. Insurance	1,188	1,587	1,750	2,197	1,788
Medical Insurance - PERS	5,103	8,138	10,200	11,673	11,018
Retirement Plan - PERS	13,966	16,492	17,840	18,627	16,891
Deferred Comp-employer	2,873	3,082	4,130	4,386	3,977
Uniforms	-	-	-	253	238
Payroll Processing Fee	235	290	260	300	268
Employee Reward Program	145	149	100	333	238
<b>Total Personnel</b>	<b>\$113,215</b>	<b>\$132,941</b>	<b>\$165,956</b>	<b>\$164,250</b>	<b>\$152,310</b>
<b>Supplies and Services</b>					
Equipment Rental	\$0	\$0	\$0	\$0	\$0
Fees - Permits	2,857	2,168	1,500	1,500	1,500
Fuel	891	1,519	690	2,233	2,093
Postage/Shipping	-	-	-	-	-
Preemployment Screening	-	32	10	40	36
Repair Parts Expense	29,170	4,020	26,000	20,000	16,000
Training	172	276	500	401	360
Training - Safety	-	117	370	401	360
Minor Equip - Shop & Field	-	1,235	710	-	500
Services - Grit & Screenings	742	371	1,500	2,000	1,000
Services - Engineering	1,054	10,765	-	-	-
Services - Landscape	-	-	-	-	-
Services - Maintenance	1,464	3,536	2,670	-	1,000
Services - Testing	1,280	499	1,610	2,000	2,000
Services - Uniforms	215	298	210	234	210
Services - Alarm	2,756	2,244	2,400	3,000	3,000
Services - Grease & Scum	338	-	1,500	2,014	-
Services - Medical	54	58	310	157	153
Services - Professional	357	554	1,660	-	-
Services - Other	314	1,028	-	-	-
Supplies - Chem - Odor	-	-	2,500	5,000	5,000
Supplies - Shop & Field	258	291	560	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	-	11	250	168	150
Utilities - Gas & Electric	54,270	62,560	54,860	61,000	59,500
Utilities - Internet	239	268	260	469	431
Utilities - Telephone	713	546	390	1,335	1,346
Utilities - Water	4,649	1,780	1,270	1,000	1,500
Vehicle Maintenance	323	214	830	738	661
<b>Total Supplies and Services</b>	<b>\$102,116</b>	<b>\$94,390</b>	<b>\$102,560</b>	<b>\$103,690</b>	<b>\$96,800</b>
<b>Capital Outlay</b>	<b>\$2,524</b>	<b>\$794</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,920</b>	<b>\$24,200</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$217,855</u></b>	<b><u>\$228,125</u></b>	<b><u>\$268,516</u></b>	<b><u>\$293,860</u></b>	<b><u>\$273,310</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM DETAIL**  
**STORM DRAIN SEDIMENT DRYING & DISPOSAL**

OPERATING COSTS	2007-08 Actual	2008-09 Actual	2009-10 Estimated Actual	2009-10 Budget	2010-11 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$0	\$1,488	\$3,010	\$853	\$883
Medicare Tax	-	22	40	13	-
State Unemployment Tax	-	9	4	4	13
Standby Pay	-	5	10	-	4
Overtime Pay	-	-	-	-	-
Dental	-	7	10	8	9
Employee Assistance Program	-	2	-	2	2
Life Insurance/Disability	-	7	10	12	12
Workers Comp. Insurance	-	-	14	16	15
Medical Insurance - PERS	-	56	70	93	99
Retirement Plan - PERS	-	113	130	148	151
Deferred Comp-employer	-	51	110	35	36
Uniforms	-	-	-	2	2
Payroll Processing Fee	-	2	-	2	2
Employee Reward Program	-	1	-	2	2
<b>Total Personnel</b>	<b>\$0</b>	<b>\$1,763</b>	<b>\$3,408</b>	<b>\$1,190</b>	<b>\$1,230</b>
<b>Supplies and Services</b>					
Equipment Rental	\$0	\$0	\$0	\$600	\$0
Fees - Permits	-	2	-	-	-
Fuel	-	7	10	-	-
Postage/Shipping	-	-	-	-	-
Preemployment Screening	-	-	-	-	-
Repair Parts Expense	-	-	-	-	-
Training	-	-	-	3	3
Training - Safety	-	-	-	3	3
Services - Grit & Screenings	-	1,443	2,270	4,000	3,800
Services - Engineering	-	-	-	-	-
Services - Landscape	-	-	-	-	-
Services - Maintenance	-	-	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	-	2	-	2	2
Services - Alarm	-	-	-	-	-
Services - Grease & Scum	-	-	-	-	-
Services - Medical	-	-	-	1	1
Services - Professional	-	3	10	-	-
Services - Other	-	4	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	-	-	-	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	-	-	-	1	1
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	-	2	-	3	3
Utilities - Telephone	-	4	-	12	12
Utilities - Water	-	-	-	-	-
Vehicle Maintenance	-	3	10	5	5
<b>Total Supplies and Services</b>	<b>\$0</b>	<b>\$1,470</b>	<b>\$2,300</b>	<b>\$4,630</b>	<b>\$3,830</b>
<b>Capital Outlay</b>	<b>\$0</b>	<b>\$6</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL OPERATING COSTS</b>	<b>\$0</b>	<b>\$3,239</b>	<b>\$5,708</b>	<b>\$5,820</b>	<b>\$5,060</b>

# **SAN ELIJO JOINT POWERS AUTHORITY**

## **WATER RECLAMATION**

### PROGRAM DESCRIPTION

The SEJPA owns and operates a recycled water utility which wholesales recycled water to the Santa Fe Irrigation District, the San Dieguito Water District, and the City of Del Mar. SEJPA financed, permitted, and constructed the recycled water utility which became operational in September 2000. SEJPA's recycled water program currently delivers between 1,250 and 1,350 acre-feet per year (afy) of recycled water to its retail partners. Local customers that use the recycled water for landscape irrigation include the Encinitas Ranch Golf Course, Lomas Santa Executive and Country Club Golf Courses, Del Mar Fairgrounds, local schools, parks, businesses, and street/freeway landscape. The facility can produce up to 2.5 million gallons per day (mgd) a day of tertiary treated recycled water.

### 2009-10 ESTIMATED ACTUAL EXPENDITURES

FY 2009-10 is the ninth full year of the Water Reclamation Program. This program receives revenue from three water purveyors: San Dieguito Water District, Santa Fe Irrigation District, and the City of Del Mar. Water rates from these purveyors have continued to increase and, as of this time, have resulted in base recycled water rates of approximately \$1,086 per acre-foot (AF) as compared to \$548 per AF when the program began. The program also receives performance incentives in the amount of \$250 per AF from the Metropolitan Water District and \$200 per AF from the San Diego County Water Authority.

Budgeted revenue for this program is \$1,872,622 and actual revenues are anticipated to be \$1,904,730. Based on mid-year projections, the SEJPA could realize \$32,108 more in revenues than budgeted. This is a result of increased water rates for potable water. The recycled water wholesale rates are indexed to 85% of the potable rate.

### 2010-11 ADOPTED BUDGET

Budgeted water sales revenue for this program is \$2,183,050. This is due primarily to increased water rates charged for potable water, which also increases the recycled water rate. Budgeted reclaimed water revenues by source are included in the revenue section of this budget.

The overall Water Reclamation budget will be \$1,809,660, a decrease of \$9,275 from a year ago. Personnel costs over the Fiscal Year 2010-11 budget are based on projections of estimated increases in staff effort required to operate and expand the program and will increase by \$8,740. Supplies and services categories will decrease by \$33,095. Significant changes include the removal of lobbying services for \$30,000, a decrease in retrofit expenses of \$5,000, and increases in legal services and repair parts by \$5,000 and \$10,000, respectively. All other categories will have negligible changes. Capital Outlay budgeted for the Water Reclamation program this year is \$18,000 and includes the planned replacement of the existing chlorine analyzer and software licenses for the Supervisory Control and Data Acquisition (SCADA) system.

Contingency funding has been set at \$39,120, which is 8% of the budgeted supplies and services costs. This provides funding for unforeseen events and repairs for the Water Reclamation Program.



### STAFF ALLOCATION

Staff time is budgeted based on estimates of actual time required to operate, maintain, and manage these facilities. Actual charges for staff time are recorded daily based on time spent providing services to these facilities. Administrative time is allocated to all programs based on the estimates of personnel for each program.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM OVERVIEW**  
**WATER RECLAMATION**

<b>OPERATING COSTS</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
Personnel	\$296,202	\$379,837	\$414,648	\$420,130	\$428,870
Supplies and Services	338,152	392,122	480,330	522,090	488,995
Capital Outlay	6,778	26,214	3,410	0	18,000
Contingency	81,111	0	0	42,040	39,120
<b>TOTAL OPERATING COST</b>	<u><b>\$722,243</b></u>	<u><b>\$798,173</b></u>	<u><b>\$898,388</b></u>	<u><b>\$984,260</b></u>	<u><b>\$974,985</b></u>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM DETAIL**  
**WATER RECLAMATION**

	2007-08	2008-09	2009-10	2009-10	2010-11
OPERATING COSTS	Actual	Actual	Estimated Actual	Budget	Adopted
<b><u>Personnel</u></b>					
Actual Direct Salaries and Wages	\$221,438	\$279,612	\$297,880	\$305,565	\$309,283
Medicare Tax	3,335	4,150	4,650	3,547	3,744
State Unemployment Tax	952	1,084	1,200	1,243	1,306
Standby Pay	2,173	9,853	1,780	2,230	2,002
Overtime Pay	5,222	8,456	19,230	16,000	16,000
Dental	1,765	2,494	2,860	2,264	2,574
Employee Assistance Program	518	586	790	836	764
Life Insurance/Disability	1,982	2,401	3,200	3,290	3,342
Workers Comp. Insurance	3,311	3,663	4,048	5,542	4,981
Medical Insurance - PERS	12,368	18,816	25,960	26,040	28,610
Retirement Plan - PERS	33,449	38,131	40,780	41,554	43,861
Deferred Comp-employer	8,539	9,406	11,290	9,785	10,328
Uniforms	230	-	160	638	664
Payroll Processing Fee	550	668	590	756	747
Employee Reward Program	370	517	230	840	664
<b>Total Personnel</b>	<b>\$296,202</b>	<b>\$379,837</b>	<b>\$414,648</b>	<b>\$420,130</b>	<b>\$428,870</b>
<b><u>Supplies and Services</u></b>					
Board Expense	\$0	\$0	\$600	\$600	\$600
Advertising	50	-	-	-	-
Dues & Memberships	1,425	960	2,460	2,000	2,000
Equipment Rental/Lease	-	12,174	1,000	2,000	2,000
Fees - Disposal	-	-	-	-	-
Fees - Permits	3,388	12	2,500	2,500	2,500
Fees - Purveyor Admin	22,974	-	47,599	26,000	26,000
Fuel	5,684	4,855	6,170	7,780	5,937
Insurance - Liability	18,756	17,313	19,735	19,650	19,500
Insurance - Auto	-	-	-	-	-
Insurance - Property	8,419	8,804	8,150	10,605	8,400
Licenses	580	639	-	-	-
Postage/Shipping	51	62	200	200	200
Preemployment Screening	-	74	40	104	102
Printing	822	107	1,000	500	750
Rent	-	-	-	-	-
Repair Parts Expense	14,039	24,585	29,000	30,000	40,000
Seminars/Education	1,667	1,858	800	2,000	2,000
Training	1,365	42	1,170	1,041	1,025
Training - Safety	-	273	870	1,041	1,025
Minor Equip -Shop & Field	273	183	1,000	2,000	2,000
Retrofit Expenses	27,375	45,363	32,630	45,000	40,000
Insurance - Claims Against	-	-	-	-	-
Services - Accounting	-	4,363	4,306	4,500	4,500
Services - Grit & Screenings	-	-	-	-	-
Services - Engineering	5,139	16,340	15,000	20,000	16,000
Services - Lobbying	-	-	-	30,000	-
Services - Janitorial	-	-	-	-	-
Services - Landscape	576	-	860	1,500	1,500
Services - Legal	4,000	3,149	14,000	5,000	10,000
Services - Maintenance	285	2,543	3,490	5,000	5,000
Services - Testing	146	121	1,410	-	-
Services - Uniforms	509	688	510	607	598
Services - Alarm	1,603	755	1,050	1,000	1,000

continued next page

**SAN ELIJO JOINT POWERS AUTHORITY**  
**PROGRAM DETAIL**  
**WATER RECLAMATION**

OPERATING COSTS	2007-08 Actual	2008-09 Actual	2009-10 Estimated Actual	2009-10 Budget	2010-11 Adopted
<i>continued from previous page</i>					
Services - Laboratory	\$1,054	\$1,668	\$550	\$2,500	\$2,500
Services - Medical	125	131	690	442	436
Services - Professional	2,659	918	3,850	1,000	1,000
Services - Fire Control	-	-	3,000	3,000	-
Services - Other	1,300	1,569	1,000	1,000	1,000
Subcontractors	6,859	3,896	10,000	15,000	15,000
Subscriptions	-	-	-	-	-
Subsistence - Meals	602	92	500	1,500	1,000
Subsistence - Travel/Rm & Bd	200	672	2,000	2,000	2,000
Supplies - Chemicals	8,323	12,409	8,460	11,000	10,000
Supplies - Chem - Polymer	11,151	15,287	7,910	11,000	6,000
Supplies - Chem - Sod. Hypo.	32,513	46,351	53,370	55,000	60,000
Supplies - Office	29	1,199	-	1,000	500
Supplies - Shop & Field	2,741	3,598	4,280	5,000	5,000
Supplies - Janitorial	-	-	-	-	-
Supplies - Lab	-	752	1,670	-	-
Supplies - Safety	-	286	10	434	427
Utilities - Gas & Electric	131,698	140,539	159,100	170,000	170,000
Utilities - Internet	569	617	1,120	1,214	1,196
Utilities - Telephone	6,216	5,453	4,980	3,464	3,420
Utilities - Trash	-	-	-	-	-
Utilities - Water	-	-	-	-	-
Utilities - Water - Blend	-	-	-	-	-
Utilities - Water - Supplemental	12,015	8,388	20,250	15,000	15,000
Vehicle Maintenance	972	3,034	2,040	1,908	1,879
<b>Total Supplies and Services</b>	<b>\$338,152</b>	<b>\$392,122</b>	<b>\$480,330</b>	<b>\$522,090</b>	<b>\$488,995</b>
<b>Capital Outlay</b>	<b>\$6,778</b>	<b>\$26,214</b>	<b>\$3,410</b>	<b>\$0</b>	<b>\$18,000</b>
<b>Contingency</b>	<b>\$81,111</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42,040</b>	<b>\$39,120</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$722,243</u></b>	<b><u>\$798,173</u></b>	<b><u>\$898,388</u></b>	<b><u>\$984,260</u></b>	<b><u>\$974,985</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**CAPITAL PROJECT SUMMARY**

<b>PROGRAM</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
Wastewater Treatment	\$466,750	\$1,048,238	\$680,000	\$680,000	\$670,000
Ocean Outfall	0	0	125,000	125,000	0
Cardiff Sanitary Division	25,707	264,635	5,000	5,000	0
City of Encinitas	0	0	5,000	5,000	0
Encinitas Sanitary Division	0	0	5,000	5,000	0
Solana Beach Pump Stations	0	0	5,000	5,000	0
City of Solana Beach	0	0	5,000	5,000	0
Water Reclamation	144,111	169,192	578,436	7,910,000	0
<b>TOTAL CAPITAL COST</b>	<u>\$636,568</u>	<u>\$1,482,065</u>	<u>\$1,408,436</u>	<u>\$8,740,000</u>	<u>\$670,000</u>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**CAPITAL PROJECT DETAIL**  
**WASTEWATER TREATMENT**

<b>PROGRAM</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
Energy Optimization	\$397,106	\$1,048,238	\$0	\$0	\$0
FY2007-08 Improvements	69,644	0	0	0	0
Biosolids Building Reserve	0	0	75,000	75,000	75,000
Electrical Upgrades/FOG	0	0	50,000	50,000	595,000
FY2009-10 Improvements	0	0	150,000	150,000	0
Secondary Clarifiers	0	0	80,000	80,000	0
Solar Panel/LEED Improve.	0	0	100,000	100,000	0
Building Improvements	0	0	225,000	225,000	0
<b>TOTAL CAPITAL COST</b>	<b><u>\$466,750</u></b>	<b><u>\$1,048,238</u></b>	<b><u>\$680,000</u></b>	<b><u>\$680,000</u></b>	<b><u>\$670,000</u></b>

**ELECTRICAL UPGRADES & FATS, OILS AND GREASE (FOG) ACCEPTANCE/ENERGY RECOVERY PROJECTS**

The Electrical Upgrades project has been combined with funding from the Fats, Oils, and Grease (FOG) Acceptance/Energy Recovery Project (funded FY2008-09); bringing the total available funding to \$250,000. Staff anticipates giving priority to the Electrical Upgrades as the Electrical Switch Gear No. 1 has approximately 26 years of service and it has experience increased maintenance activity and future service reliability is in question. Project funding includes anticipated engineering associated with replacing and/or rehabilitating outdated electrical equipment and aging emergency power systems. At this time, the preliminary estimate for designing and constructing the Electrical Upgrades is \$920,000 and is planned for FY 2010-11.

**FY 2009-10 PLANT IMPROVEMENTS**

Each year, SEJPA management reviews the need for maintenance projects that will require special engineering or outside contracting for construction. Funding for FY2009-10 includes rehabilitating the facility's Lamson Blower Nos. 4 and 5 which have been in service for approximately 18 years, renovating the screenings washer/compactor system, and rehabilitating the digester heat exchangers.

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**SAN ELIJO JOINT POWERS AUTHORITY**  
**CAPITAL PROJECT DETAIL**  
**WASTEWATER TREATMENT**

**SECONDARY CLARIFIER REHABILITATION**

Funding for the secondary clarifier rehabilitation includes repairing or replacing the effluent launders and other improvements to aid in secondary effluent settleable solids attenuation.

**BUILDING IMPROVEMENTS**

Funding for building improvements will provide new office space for SEJPA staff and improve compliance with OSHA (Occupational Safety and Health Administration) and ADA (Americans with Disabilities Act) regulations in SEJPA facilities.

**SOLAR PANELS/LEED FACILITY IMPROVEMENTS**

Funding for solar panels/LEED (Leadership in Energy and Environmental Design) facility improvements will enhance the environmental sustainability of SEJPA facilities and create a more energy efficient workplace.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**CAPITAL PROJECT DETAIL**  
**OCEAN OUTFALL**

PROGRAM	2007-08 ACTUAL	2008-09 ACTUAL	2009-10 ESTIMATED ACTUAL	2009-10 ADOPTED BUDGET	2010-11 ADOPTED BUDGET
Flow Equalization Storage	\$0	\$0	\$125,000	\$125,000	\$0
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$0</u>	<u>\$125,000</u>	<u>\$125,000</u>	<u>\$0</u>

**FLOW EQUALIZATION STORAGE**

The 2007 Water Reclamation Facility Master Plan identified the need and benefit of flow equalization for the San Elijo Ocean Outfall. During critical peak-flow conditions, such as experienced during long-sustained storm events in January 2005, the outfall can reach its maximum operating capacity. Under these conditions, the SEJPA has limited options for managing peak flows within the outfall system. The intent of this project is to provide storage at the San Elijo Water Reclamation Facility (SEWRF) to assist in attenuating peak flows to the ocean outfall. The project was combined with efforts detailed under the SEJPA Water Reclamation Program for the evaluation of a joint use project to provide recycled water storage during the summer and outfall equalization during the winter. In 2009, the SEJPA completed the conceptual design report for the Flow Equalization/Recycled Water Storage Facility which evaluated storage site locations at the SEWRF, tank construction materials, storage size, pumping and conveyance systems, and probable costs. The SEJPA is interested in developing this as a regional project and is currently seeking a partnering agency to jointly fund the project which could cost between \$7 million and \$10 million depending on the size of the storage structure. The City of Escondido jointly funded the conceptual design report and may have interest in pursuing this project in the future.



**SAN ELIJO JOINT POWERS AUTHORITY**  
**CAPITAL PROJECT DETAIL**  
**CARDIFF SANITARY DIVISION PUMP STATIONS (CSDPS)**

PROGRAM	2007-08 ACTUAL	2008-09 ACTUAL	2009-10 ESTIMATED ACTUAL	2009-10 ADOPTED BUDGET	2010-11 ADOPTED BUDGET
Cardiff Pump Station	\$25,707	\$264,635	\$0	\$0	\$0
Sediment Drying Pad	0	0	5,000	5,000	0
<b>TOTAL CAPITAL COST</b>	<u>\$25,707</u>	<u>\$264,635</u>	<u>\$5,000</u>	<u>\$5,000</u>	<u>\$0</u>

**SEDIMENT DRYING PAD**

This project is to construct a new sediment off-loading pad to add to the existing sediment drying structure to comply with stormwater best management practices. The project is in design with construction planned for commencement in calendar year 2010.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**CAPITAL PROJECT DETAIL**  
**ENCINITAS SANITARY DIVISION (ESD)**

PROGRAM	2007-08 ACTUAL	2008-09 ACTUAL	2009-10 ESTIMATED ACTUAL	2009-10 ADOPTED BUDGET	2010-11 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$0	\$5,000	\$5,000	\$0
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$0</u>	<u>\$5,000</u>	<u>\$5,000</u>	<u>\$0</u>

**SEDIMENT DRYING PAD**

This project is to construct a new sediment off-loading pad to add to the existing sediment drying structure to comply with stormwater best management practices. The project is in design with construction planned for commencement in calendar year 2010.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**CAPITAL PROJECT DETAIL**  
**CITY OF ENCINITAS**

PROGRAM	2007-08 ACTUAL	2008-09 ACTUAL	2009-10 ESTIMATED ACTUAL	2009-10 ADOPTED BUDGET	2010-11 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$0	\$5,000	\$5,000	\$0
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$0</u>	<u>\$5,000</u>	<u>\$5,000</u>	<u>\$0</u>

**SEDIMENT DRYING PAD**

This project is to construct a new sediment off-loading pad to add to the existing sediment drying structure to comply with stormwater best management practices. The project is in design with construction planned for commencement in calendar year 2010.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**CAPITAL PROJECT DETAIL**  
**SOLANA BEACH PUMP STATIONS (SBPS)**

PROGRAM	2007-08 ACTUAL	2008-09 ACTUAL	2009-10 ESTIMATED ACTUAL	2009-10 ADOPTED BUDGET	2010-11 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$0	\$5,000	\$5,000	\$0
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$0</u>	<u>\$5,000</u>	<u>\$5,000</u>	<u>\$0</u>

**SEDIMENT DRYING PAD**

This project is to construct a new sediment off-loading pad to add to the existing sediment drying structure to comply with stormwater best management practices. The project is in design with construction planned for commencement in calendar year 2010.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**CAPITAL PROJECT DETAIL**  
**CITY OF SOLANA BEACH**

PROGRAM	2007-08 ACTUAL	2008-09 ACTUAL	2009-10 ESTIMATED ACTUAL	2009-10 ADOPTED BUDGET	2010-11 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$0	\$5,000	\$5,000	\$0
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$0</u>	<u>\$5,000</u>	<u>\$5,000</u>	<u>\$0</u>

**SEDIMENT DRYING PAD**

This project is to construct a new sediment off-loading pad to add to the existing sediment drying structure to comply with stormwater best management practices. The project is in design with construction planned for commencement in calendar year 2010.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**CAPITAL PROJECT DETAIL**  
**WATER RECLAMATION**

PROGRAM	2007-08 ACTUAL	2008-09 ACTUAL	2009-10 ESTIMATED ACTUAL	2009-10 ADOPTED BUDGET	2010-11 ADOPTED BUDGET
SRF Loan Reserve	\$63,000	\$0	\$0	\$0	\$0
Retrofit Projects	81,111	40,000	0	0	0
Recycled Water Demin.	0	129,192	578,436	7,910,000	0
<b>TOTAL CAPITAL COST</b>	<u>\$144,111</u>	<u>\$169,192</u>	<u>\$578,436</u>	<u>\$7,910,000</u>	<u>\$0</u>

**RECYCLED WATER DEMINERALIZATION PROJECT**

In Fiscal Year 2009-10, the SEJPA Board of Directors approved funding (\$7,910,000) to improve and expand the recycled water program. Three areas of improvement were identified; adding new treatment for removing total dissolved solids (TDS) in the recycled water, building onsite water storage (possibly as part of the Ocean Outfall flow equalization project), and constructing conveyance system improvements to serve new customers.

Over the last year, it has become clear that improving water quality by removing unwanted TDS should be the top priority of the program as TDS levels have exceeded permit levels. As a result, the SEJPA authorized the preparation of the preliminary design report for a recycled water demineralization treatment facility, which was completed in December 2009. The SEJPA also completed California Environmental Quality Act (CEQA) documentation for this project and has awarded the final design contract for preparing construction drawings and technical specifications. The project will provide 1.0 million gallons per day (mgd) of microfiltration treatment followed by 0.5 mgd of reverse osmosis. This treatment system will be sited next to the existing recycled water filtration system and will boost the facility's overall treatment capacity to 3.0 mgd of recycled water that meets or exceeds all treatment requirements including TDS. The enhanced water quality and increased treatment capacity will allow the program to attract and serve new customers and assist the local water district in reducing their dependency on imported water. The preliminary design report estimated the project cost at \$4.5 million to \$5.0 million and the SEJPA has applied to the California State Water Resources Control Board for a low-interest construction loan.

## **SAN ELIJO JOINT POWERS AUTHORITY DEBT SERVICE**

### STATE REVOLVING FUND

In March 1998, the SEJPA entered into an agreement with the State Water Resources Control Board for funding the original Water Reclamation Project. The \$12.6 million loan provided funding for water reclamation at a fixed interest rate of 2.5% for a term of 20 years. Annual payments of \$834,675 began in August 2001 and will continue through August 2020. As of July 1, 2010, the outstanding balance is \$7,941,274.

### STATE OF CALIFORNIA ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION – CALIFORNIA ENERGY COMMISSION

In December 2007, the SEJPA entered into an agreement with the State of California Energy Resources Conservation and Development Commission (California Energy Commission) for the funding of the Performance Optimization of the Activated Sludge System. The \$1.2 million loan provided funding for energy and process improvements at the San Elijo Water Reclamation Facility at a fixed interest rate of 3.95% for a term of 12 years. Semi-annual payments of \$64,238 began in December 2009 and will continue through December 2020. As of July 1, 2010, the outstanding balance is \$1,178,134.

### 2003 REVENUE BONDS

In April 2003, SEJPA staff led the effort to issue \$18.6 million in Refunding Revenue Bonds for the purpose of retiring the 1993 Refunding Revenue Bonds. This resulted in savings of approximately \$100,000 per year in interest payments for the remaining 17 year life of the bonds. Interest payments are made on September 1 and March 1, principal payments on March 1. The payments are submitted directly by the Member Agencies. As of July 1, 2010, the outstanding balance is \$12,365,000. The City of Encinitas' portion is \$5,770,000, and the City of Solana Beach's portion is \$6,595,000.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**DEBT SERVICE SUMMARY**

DEBT CLASSIFICATION	2007-08 ACTUAL	2008-09 ACTUAL	2009-10 ESTIMATED ACTUAL	2009-10 ADOPTED BUDGET	2010-11 ADOPTED BUDGET
State Revolving Fund (SRF)					
Principal	\$590,722	\$605,490	\$620,628	\$620,628	\$636,143
Interest	<u>243,953</u>	<u>229,185</u>	<u>214,047</u>	<u>214,047</u>	<u>198,532</u>
Total	<u>\$834,675</u>	<u>\$834,675</u>	<u>\$834,675</u>	<u>\$834,675</u>	<u>\$834,675</u>
State of California (CEC)					
Energy Resources Conservation					
Principal	\$0	\$0	\$15,366	\$0	\$84,382
Interest	<u>0</u>	<u>0</u>	<u>48,872</u>	<u>0</u>	<u>44,094</u>
Total	<u>\$0</u>	<u>\$0</u>	<u>\$64,238</u>	<u>\$0</u>	<u>\$128,476</u>
2003 Revenue Bonds					
Principal	\$910,000	\$940,000	\$965,000	\$965,000	\$1,005,000
Interest	<u>621,948</u>	<u>592,536</u>	<u>625,400</u>	<u>625,400</u>	<u>586,800</u>
Total	<u>\$1,531,948</u>	<u>\$1,532,536</u>	<u>\$1,590,400</u>	<u>\$1,590,400</u>	<u>\$1,591,800</u>



**SAN ELIJO JOINT POWERS AUTHORITY**  
**REVENUE SUMMARY**

<b>REVENUE SOURCE</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
City of Encinitas	\$2,259,614	\$2,698,178	\$2,823,800	\$2,886,332	\$2,845,052
City of Solana Beach	2,116,175	2,229,451	2,599,545	2,662,761	2,656,253
Rancho Santa Fe CSD	296,080	288,225	326,781	332,212	318,545
City of Escondido	206,797	330,331	448,849	466,987	370,204
Laboratory Services	39,259	42,176	44,936	44,936	42,482
Water Reclamation Revenues	1,672,653	1,984,758	1,904,730	1,872,622	2,183,050
T Mobile License	20,400	21,012	21,642	21,642	22,292
Other Revenue	5,418	0	0	0	0
CEC Loan Proceeds	397,106	796,394	0	0	0
SRF Loan Proceeds	0	0	0	7,000,000	0
Interest on Wastewater Ops.	82,162	59,240	15,000	30,000	15,000
Interest on Water Reclamation	145,483	74,513	30,000	60,000	30,000
<b>Subtotal</b>	<b><u>\$7,241,147</u></b>	<b><u>\$8,524,278</u></b>	<b><u>\$8,215,283</u></b>	<b><u>\$15,377,492</u></b>	<b><u>\$8,482,878</u></b>
Water Reclamation Reserves <sup>1</sup>	(117,107)	(257,229)	376,769	796,313	(403,390)
Funds to Digester Reserve	0	(16,700)	0	0	0
Funds to Digester Reserve	(75,000)	(58,300)	0	0	0
<b>TOTAL REVENUE</b>	<b><u>\$7,049,040</u></b>	<b><u>\$8,192,049</u></b>	<b><u>\$8,592,052</u></b>	<b><u>\$16,173,805</u></b>	<b><u>\$8,079,488</u></b>

1. From FY98-99 through FY07-08 capital projects cost includes \$63,000 for SRF Reserve. Until FY01-02, the reserve was funded by each member agency, 2002-03 and beyond the reserve was funded by Water Reclamation unrestricted reserves. ( ) reflects increase in reserves.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**REVENUE DETAIL**  
**CITY OF ENCINITAS**

REVENUE SOURCE	2007-08 ACTUAL	2008-09 ACTUAL	2009-10 ESTIMATED ACTUAL	2009-10 ADOPTED BUDGET	2010-11 ADOPTED BUDGET
Wastewater Treatment <sup>1</sup>	\$1,077,230	\$1,117,330	\$1,218,277	\$1,248,052	\$1,205,593
Interest Income Credit	(41,081)	(29,620)	(7,500)	(15,000)	(7,500)
RSF Rental Credit <sup>2</sup>	(64,496)	(64,496)	(64,496)	(64,496)	(64,496)
T Mobile License	(10,200)	(10,506)	(10,821)	(10,821)	(11,146)
Other Income Credit	(2,709)	0	0	0	0
Subtotal	<u>\$958,744</u>	<u>\$1,012,708</u>	<u>\$1,135,460</u>	<u>\$1,157,735</u>	<u>\$1,122,451</u>
Laboratory Services <sup>3</sup>	154,213	139,103	157,843	178,951	175,388
Ocean Outfall <sup>4</sup>	24,902	26,221	31,333	32,956	30,455
Cardiff Sanitary Divison <sup>5</sup>	194,799	253,474	255,467	255,550	306,710
Encinitas Sanitary Division <sup>5</sup>	103,028	108,830	120,915	135,990	119,800
City of Encinitas	14,701	21,104	29,672	32,040	27,400
2003 Revenue Bonds	714,642	717,108	741,800	741,800	743,800
Capital Projects <sup>6</sup>	94,585	419,630	351,310	351,310	319,048
<b>TOTAL REVENUE</b>	<u>\$2,259,614</u>	<u>\$2,698,178</u>	<u>\$2,823,800</u>	<u>\$2,886,332</u>	<u>\$2,845,052</u>

1. Treatment costs are based on 2009 average influent flows. For Encinitas, average flow was 1.454 mgd; Solana Beach was 1.333 mgd; Rancho Santa Fe was 0.120 mgd. Encinitas and Solana Beach contribution calculated after Rancho Santa Fe cost subtracted.
2. Rancho Santa Fe Rental Credit based on capacity use agreement between Encinitas, Solana Beach, and Rancho Santa Fe.
3. Laboratory Services calculated based on 2009 average influent flows after outside laboratory services are subtracted.
4. Outfall costs are based on 2009 average effluent flows. For Encinitas, average flow was 0.873 mgd; Solana Beach was 0.792 mgd; Rancho Santa Fe was 0.073 mgd; Escondido was 10.417 mgd. Encinitas and Solana Beach contribution calculated after Rancho Santa Fe cost subtracted.
5. Cardiff Sanitary Division and Encinitas Sanitary Division are solely supported by the City of Encinitas.
6. Capital projects based on leased capacity. Encinitas 2.5 mgd, Solana Beach 2.5 mgd, and RSF 0.25 mgd. Outfall capital projects are based on owned or leased capacity: Encinitas 10%, Solana Beach 10%, RSF 1%, and Escondido 79%.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**REVENUE DETAIL**  
**CITY OF SOLANA BEACH**

REVENUE SOURCE	2007-08 ACTUAL	2008-09 ACTUAL	2009-10 ESTIMATED ACTUAL	2009-10 ADOPTED BUDGET	2010-11 ADOPTED BUDGET
Wastewater Treatment <sup>1</sup>	\$969,432	\$986,343	\$1,050,158	\$1,075,824	\$1,105,264
Interest Income Credit	(41,081)	(29,620)	(7,500)	(15,000)	(7,500)
RSF Rental Credit <sup>2</sup>	(64,496)	(64,496)	(64,496)	(64,496)	(64,496)
T Mobile License	(10,200)	(10,506)	(10,821)	(10,821)	(11,146)
Other Income Credit	(2,709)	0	0	0	0
Subtotal	<u>\$850,946</u>	<u>\$881,721</u>	<u>\$967,341</u>	<u>\$985,507</u>	<u>\$1,022,122</u>
Laboratory Services <sup>3</sup>	138,781	122,796	136,061	154,256	160,793
Ocean Outfall <sup>4</sup>	22,410	23,147	27,009	28,408	27,920
Outside Laboratory Services	0	0	0	0	3,084
Solana Beach Pump Stations <sup>5</sup>	217,855	228,125	274,224	293,860	273,310
Storm Drain Sediment	0	3,239	0	5,820	5,060
2003 Revenue Bonds	817,305	815,428	848,600	848,600	848,000
Capital Projects <sup>6</sup>	68,878	154,995	346,310	346,310	319,048
<b>TOTAL REVENUE</b>	<u>\$2,116,175</u>	<u>\$2,229,451</u>	<u>\$2,599,545</u>	<u>\$2,662,761</u>	<u>\$2,659,337</u>

1. Treatment costs are based on 2009 average influent flows. For Encinitas, average flow was 1.454 mgd; Solana Beach was 1.333 mgd; Rancho Santa Fe was 0.120 mgd. Encinitas and Solana Beach contribution calculated after Rancho Santa Fe cost subtracted.
2. Rancho Santa Fe Rental Credit based on capacity use agreement between Encinitas, Solana Beach, and Rancho Santa Fe.
3. Laboratory Services calculated based on 2009 average influent flows after outside laboratory services are subtracted.
4. Outfall costs are based on 2009 average effluent flows. For Encinitas, average flow was 0.873 mgd; Solana Beach was 0.792 mgd; Rancho Santa Fe was 0.073 mgd; Escondido was 10.417 mgd. Encinitas and Solana Beach contribution calculated after Rancho Santa Fe cost subtracted.
5. Solana Beach Pump Stations are solely supported by the City of Solana Beach.
6. Capital projects based on leased capacity. Encinitas 2.5 mgd, Solana Beach 2.5 mgd, and RSF 0.25 mgd. Outfall capital projects are based on owned or leased capacity: Encinitas 10%, Solana Beach 10%, RSF 1%, and Escondido 79%.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**REVENUE DETAIL**  
**RANCHO SANTA FE CSD**

REVENUE SOURCE	2007-08 ACTUAL	2008-09 ACTUAL	2009-10 ESTIMATED ACTUAL	2009-10 ADOPTED BUDGET	2010-11 ADOPTED BUDGET
Wastewater Treatment <sup>1</sup>	\$136,824	\$123,510	\$141,516	\$144,975	\$134,241
Laboratory Services <sup>2</sup>	20,213	15,971	19,003	20,787	20,017
Ocean Outfall <sup>3</sup>	3,163	2,898	3,640	3,828	3,391
Capacity Rental - Upgrade <sup>4</sup>	128,992	128,992	128,992	128,992	128,992
Capacity Rental - Other <sup>5</sup>	6,888	16,854	33,630	33,630	31,904
<b>TOTAL REVENUE</b>	<u>\$296,080</u>	<u>\$288,225</u>	<u>\$326,781</u>	<u>\$332,212</u>	<u>\$318,545</u>

1. Treatment costs are based on 2009 average influent flows. For Encinitas, average flow was 1.454 mgd; Solana Beach was 1.333 mgd; Rancho Santa Fe was 0.120 mgd. Encinitas and Solana Beach contribution calculated after Rancho Santa Fe cost subtracted.
2. Laboratory Services calculated based on 2008 average influent flows after outside laboratory services are subtracted.
3. Outfall costs are based on 2009 average effluent flows. For Encinitas, average flow was 0.873 mgd; Solana Beach was 0.792 mgd; Rancho Santa Fe was 0.073 mgd; Escondido was 10.417 mgd. Encinitas and Solana Beach contribution calculated after Rancho Santa Fe cost subtracted.
4. Rancho Santa Fe Capacity Rental - Upgrade based on capacity use agreement between Encinitas, Solana Beach, and Rancho Santa Fe.
5. Rancho Santa Fe Capacity Rental - Other is a surcharge for capital projects based on leased capacity. Encinitas 2.5 mgd, Solana Beach 2.5 mgd, and RSF 0.25 mgd. Outfall capital projects are based on owned or leased capacity: Encinitas 10%, Solana Beach 10%, RSF 1%, and Escondido 79%.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**REVENUE DETAIL**  
**CITY OF ESCONDIDO**

<b>REVENUE SOURCE</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
Ocean Outfall <sup>1</sup>	\$206,797	\$330,331	\$350,099	\$368,237	\$370,204
Capital Projects <sup>2</sup>	0	0	98,750	98,750	0
<b>TOTAL REVENUE</b>	<u>\$206,797</u>	<u>\$330,331</u>	<u>\$448,849</u>	<u>\$466,987</u>	<u>\$370,204</u>

1. Outfall costs are based on 2009 average effluent flows. For Encinitas, average flow was 0.873 mgd Solana Beach was 0.792 mgd; Rancho Santa Fe was 0.073 mgd; Escondido was 10.417 mgd. Encinitas and Solana Beach contribution calculated after Rancho Santa Fe cost subtracted.
2. Capital Projects are based on owned or leased capacity: For Encinitas, 10%; Solana Beach, 10%; Rancho Santa Fe, 1%; and Escondido 79%.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**REVENUE DETAIL**  
**LABORATORY SERVICES**

<b>REVENUE SOURCE</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ACTUAL</b>	<b>2009-10 ESTIMATED ACTUAL</b>	<b>2009-10 ADOPTED BUDGET</b>	<b>2010-11 ADOPTED BUDGET</b>
County of San Diego	\$5,663	\$6,973	\$8,306	\$8,306	\$4,282
Del Mar	0	0	0	0	4,200
Fairbanks Ranch	9,378	10,134	10,711	10,711	7,565
Rancho Santa Fe CSD 1	10,151	10,964	9,542	9,542	8,856
Santa Fe Valley	4,306	3,194	6,178	6,178	4,987
Solana Beach	0	0	0	0	3,084
Whispering Palms	9,761	10,911	10,199	10,199	9,508
<b>TOTAL REVENUE</b>	<b><u>\$39,259</u></b>	<b><u>\$42,176</u></b>	<b><u>\$44,936</u></b>	<b><u>\$44,936</u></b>	<b><u>\$42,482</u></b>

Laboratory services are contractual agreements with the above agencies for the provision of laboratory testing services.

**SAN ELIJO JOINT POWERS AUTHORITY**  
**REVENUE DETAIL**  
**WATER RECLAMATION**

REVENUE SOURCE	2007-08 ACTUAL	2008-09 ACTUAL	2009-10 ESTIMATED ACTUAL	2009-10 ADOPTED BUDGET	2010-11 ADOPTED BUDGET
City of Del Mar	\$108,660	\$125,102	\$125,453	\$125,452	\$146,360
San Dieguito Water District	628,329	628,518	663,163	664,420	833,500
Santa Fe Irrigation District	448,797	553,432	561,399	509,000	629,440
SDCWA/MWD	481,119	677,706	554,715	573,750	573,750
Federal/State Grants	5,748	0	0	0	0
<b>TOTAL REVENUE</b>	<u>\$1,672,653</u>	<u>\$1,984,758</u>	<u>\$1,904,730</u>	<u>\$1,872,622</u>	<u>\$2,183,050</u>

San Diego County Water Authority (SDCWA)  
Metropolitan Water District (MWD)