

**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 15, 2009

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

Honorable Chairperson and Members of the Board of Directors:

The 2009-10 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 2009-10 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 15,900 connected equivalent dwelling units (EDUs) through December 2008, the services provided to the Member Agencies by the SEJPA for wastewater treatment and disposal will cost an average of \$159.61 per EDU. This represents an increase of 0.87 percent from a year ago. In historic terms, the proposed EDU rate reflects an annualized increase of less than two percent since the facility was upgraded to secondary treatment, seventeen 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 2.9% decrease for the City of Encinitas and a 1.1% increase 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 111 reclaimed water meters at 64 customer sites. The annual usage demand ranging between 1,250 to 1,350 acre-feet (AF), or approximately 425 million gallons. SEJPA management is actively pursuing a capital improvement project to expand and improve the treatment, storage, and distribution components of the 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.

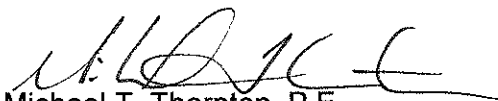
Also included in this budget report is a schedule of long-term debt and debt service payments due from the Member Agencies. The debt schedule includes the bond financing for the 1989-90 Upgrade/Expansion Project and the Water Reclamation State Revolving Fund (SRF) financing.

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 several projects focused on asset management and preservation. These projects 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. Additional projects include the recycled water improvement and expansion project, building improvements to improve compliance with OSHA (Occupational Safety and Health Administration) and ADA (Americans with Disabilities Act) regulations in SEJPA facilities. Funding is also included to increase the reserve to replace the process and conveyor system in the biosolids building.

Your San Elijo Joint Powers Authority team is proud to present this adopted budget and looks forward to implementing it during the 2009-10 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 2009-10**

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# *SAN ELIJO JOINT POWERS AUTHORITY*

## *ADOPTED ANNUAL BUDGET*

*FISCAL YEAR 2009-10*

### *BOARD OF DIRECTORS*

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

### *MANAGEMENT*

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

### *MEMBER AGENCIES*

CITY OF SOLANA BEACH  
CITY OF ENCINITAS

2695 Manchester Avenue  
Cardiff by the Sea, CA 92007

**RESOLUTION NO. 2009-05**

**RESOLUTION APPROVING THE SAN ELIJO JOINT POWERS AUTHORITY  
OPERATING AND CAPITAL IMPROVEMENT BUDGETS  
FOR FISCAL YEAR 2009-10**

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 2009-10;

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, 2009 through June 30, 2010 and hereby finds that such budgets, as reviewed, are sound plans for the financing of required SEJPA operations and capital improvements during Fiscal Year 2008-09. Such budgets are hereby adopted.

San Elijo Operations and Maintenance Fund	\$ 5,614,870
San Elijo Water Reclamation Operating Fund	1,818,935
San Elijo Capital Projects Fund	<u>8,740,000</u>
Total	\$16,173,805

2. The Board of Directors authorizes carrying forward unexpended capital project appropriations and encumbered operating funds from the Fiscal Year 2009-10.

PASSED AND ADOPTED this 8<sup>TH</sup> day of JUNE, 2009, by the following vote:

AYES:   X  

Boardmembers: BARTH, CAMPBELL, HOULIHAN, ROBERT

NOES:       

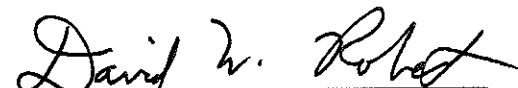
Boardmembers:

ABSENT:       

Boardmembers:

ABSTAIN:       

Boardmembers:

  
Dave Roberts, Chairperson  
SEJPA Board of Directors

ATTEST:

  
Michael T. Thornton, P.E.

**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	\$5,614,870	\$1,932,622	\$7,830,000	\$0	\$0	\$15,377,492
Appropriations <sup>1</sup>	<u>5,614,870</u>	<u>1,818,935</u>	<u>8,740,000</u>			<u>16,173,805</u>
Amount to be Funded to Reserves		113,687				113,687
Transfers to Capital Projects		(910,000)	910,000			0
Capital Project Reserve <sup>2</sup>					75,000	75,000
Funding SRF Reserve						0
<b>Increase/Decrease in Fund Balance</b>	<u>\$0</u>	<u>(\$796,313)</u>	<u>\$0</u>	<u>\$0</u>	<u>\$75,000</u>	<u>(\$721,313)</u>

1. Appropriations include cost of operations and debt service.
2. Capital reserve to replace the process and conveyor system in the biosolids building.
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 <sup>2</sup> RESERVE	CAPITAL <sup>3</sup> PROJECT RESERVE	ALL FUNDS
Fund Balance, Beginning of year <sup>1</sup>	\$300,000	\$2,330,587	\$630,000	\$284,493	\$3,545,080
Increase/(Decrease) in Fund Balance	0	(796,313)	0	75,000	(721,313)
<b>Fund Balance, End of year</b>	<u>\$300,000</u>	<u>\$1,534,274</u>	<u>\$630,000</u>	<u>\$359,493</u>	<u>\$2,823,767</u>

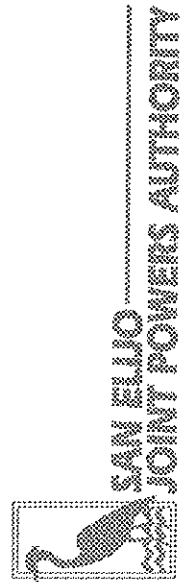
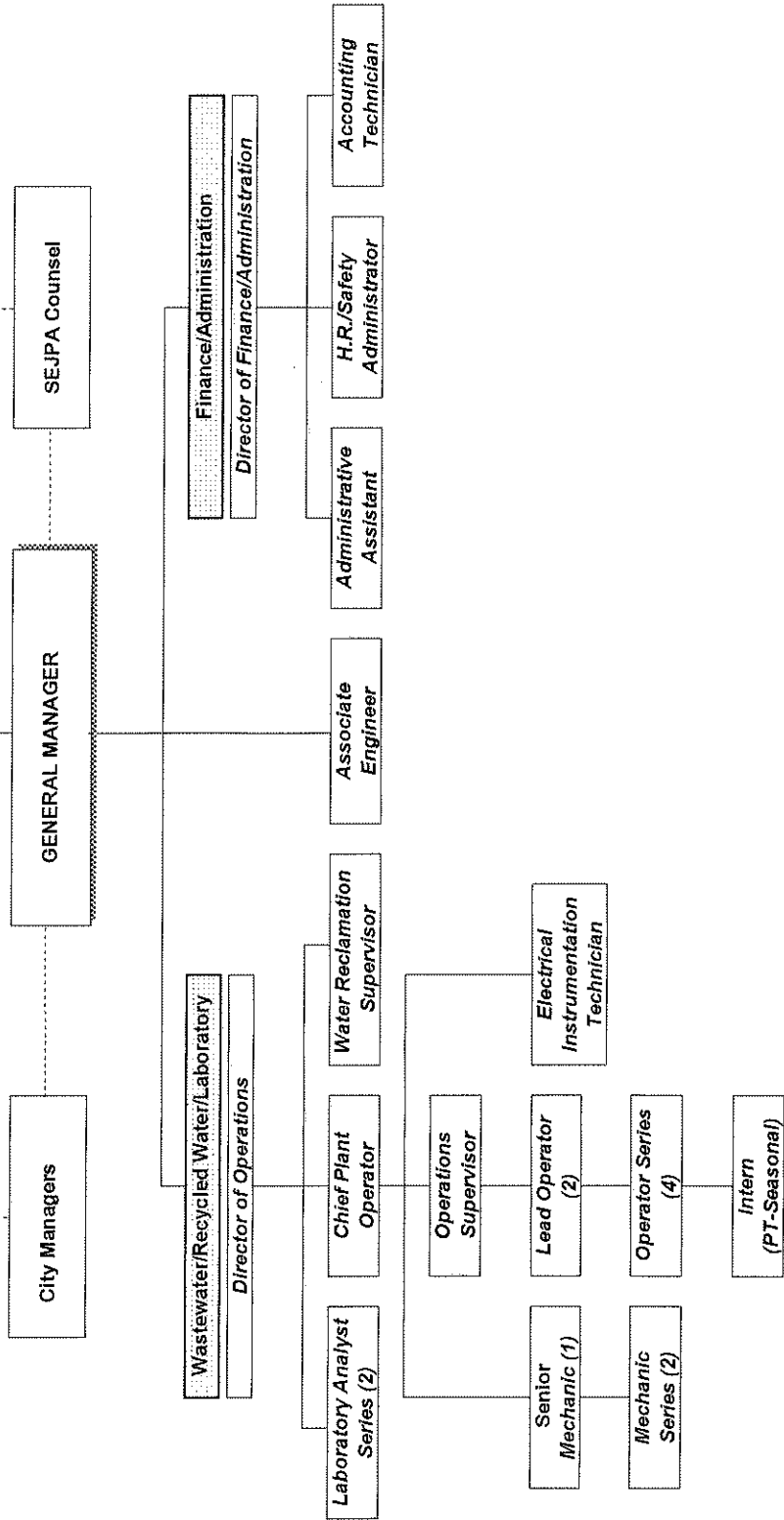
1. The Wastewater Treatment Fund includes a \$300,000 reserve for self-insurance.  
 The Water Reclamation Fund includes federal grant funding recouped in Fiscal Year 2001-02.
2. The SRF Reserve Fund required ten years funding of \$63,000 per year and is fully funded
3. This reserve consists of \$59,493 in the digester reserve and \$300,000 in the biosolids facility reserve (inclusive of this year).



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

Encinitas  
Teresa Barth & Maggie Houlihan

Solana Beach  
Thomas Campbell & Dave Roberts



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

CLASSIFICATION	APPROVED POSITIONS	PERCENT	ANNUAL COST
<u>Accounting Technician</u>	1		
Wastewater Treatment		53%	\$26,328
Laboratory Services		11%	5,464
Ocean Outfall		7%	3,477
CSDPS		5%	2,484
ESDPS		2%	994
SBPS		5%	2,484
City of Encinitas		1%	497
Water Reclamation		<u>16%</u>	<u>7,948</u>
		100%	\$49,676
<u>Administrative Assistant</u>	1		
Wastewater Treatment		54%	\$23,419
Laboratory Services		11%	4,770
Ocean Outfall		7%	3,036
CSDPS		5%	2,168
ESDPS		2%	867
SBPS		5%	2,168
Water Reclamation		<u>16%</u>	<u>6,939</u>
		100%	\$43,368
<u>Associate Engineer</u>	1		
Wastewater Treatment		53%	\$36,650
Laboratory Services		11%	7,607
Ocean Outfall		7%	4,841
CSDPS		5%	3,458
ESDPS		2%	1,383
SBPS		5%	3,458
City of Encinitas		1%	692
Water Reclamation		<u>16%</u>	<u>11,064</u>
		100%	\$69,151
<u>Chief Plant Operator</u>	1		
Wastewater Treatment		59%	\$61,564
Laboratory Services		7%	7,304
Ocean Outfall		11%	11,478
CSDPS		3%	3,130
ESDPS		2%	2,087
SBPS		3%	3,130
City of Encinitas		1%	1,043
Water Reclamation		<u>14%</u>	<u>14,608</u>
		100%	\$104,346

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

CLASSIFICATION	APPROVED POSITIONS	PERCENT	ANNUAL COST
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<u>Director of Operations</u>	1		
Wastewater Treatment		15%	\$18,000
Laboratory Services		38%	45,600
Ocean Outfall		26%	31,200
CSDPS		5%	6,000
ESDPS		3%	3,600
SBPS		6%	7,200
Water Reclamation		<u>7%</u>	<u>8,400</u>
		100%	\$120,000
<u>Electrical/Instrumentation</u>	1		
Wastewater Treatment		60%	\$52,439
Laboratory Services		3%	2,622
Ocean Outfall		6%	5,244
CSDPS		9%	7,866
ESDPS		6%	5,244
SBPS		8%	6,992
City of Encinitas		1%	874
Water Reclamation		<u>7%</u>	<u>6,118</u>
		100%	\$87,399
<u>Finance Manager</u>	1		
Wastewater Treatment		53%	\$60,318
Laboratory Services		11%	12,519
Ocean Outfall		7%	7,967
CSDPS		5%	5,690
ESDPS		2%	2,276
SBPS		5%	5,690
City of Encinitas		1%	1,138
Water Reclamation		<u>16%</u>	<u>18,209</u>
		100%	\$113,808
<u>General Manager</u>	1		
Wastewater Treatment		25%	\$40,402
Laboratory Services		11%	17,777
Ocean Outfall		13%	21,009
CSDPS		5%	8,080
ESDPS		3%	4,848
SBPS		10%	16,161
Water Reclamation		<u>33%</u>	<u>53,330</u>
		100%	\$161,607

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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		54%	\$36,328
Laboratory Services		11%	7,400
Ocean Outfall		7%	4,709
CSDPS		5%	3,364
ESDPS		2%	1,345
SBPS		5%	3,364
Water Reclamation		<u>16%</u>	<u>10,764</u>
		100%	\$67,274
<u>Laboratory Analyst I/II/Sr</u>	2		
Wastewater Treatment		4%	\$4,358
Laboratory Services		75%	81,704
Ocean Outfall		14%	15,251
Water Reclamation		<u>7%</u>	<u>7,626</u>
		100%	\$108,939
<u>Maintenance Mechanic I/II/Sr</u>	3		
Wastewater Treatment		58%	\$102,610
Laboratory Services		2%	3,538
Ocean Outfall		6%	10,615
CSDPS		9%	15,922
ESDPS		6%	10,615
SBPS		10%	17,691
City of Encinitas		2%	3,538
Water Reclamation		<u>7%</u>	<u>12,384</u>
		100%	\$176,913
<u>Operations Supervisor</u>	1		
Wastewater Treatment		69%	\$58,820
Laboratory Services		3%	2,557
Ocean Outfall		6%	5,115
CSDPS		6%	5,115
ESDPS		3%	2,557
SBPS		6%	5,115
City of Encinitas		1%	852
Water Reclamation		6%	<u>5,115</u>
		100%	\$85,246

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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%	\$90,240
		100%	\$90,240
<u>WW Treatment Lead Operator</u>	2		
Wastewater Treatment		71%	\$111,630
Laboratory Services		3%	4,717
Ocean Outfall		6%	9,434
CSDPS		5%	7,861
ESDPS		2%	3,145
SBPS		6%	9,434
City of Encinitas		1%	1,572
Water Reclamation		6%	<u>9,434</u>
		100%	\$157,226
<u>WW Treatment Operator OIT/III</u>	4		
Wastewater Treatment		67%	\$159,051
Laboratory Services		6%	14,243
Ocean Outfall		6%	14,243
CSDPS		6%	14,243
ESDPS		2%	4,748
SBPS		6%	14,243
City of Encinitas		1%	2,374
Water Reclamation		6%	<u>14,243</u>
		100%	\$237,390

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>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
Personnel	\$2,050,410	\$2,110,719	\$2,274,781	\$2,351,105	\$2,451,450
Supplies and Services	1,742,143	1,781,740	2,190,522	2,321,375	2,316,840
Capital Outlay	35,620	72,279	37,800	38,000	43,000
Contingency	9,515	81,111	142,000	199,480	197,440
<b>TOTAL OPERATING COST</b>	<b><u>\$3,837,688</u></b>	<b><u>\$4,045,849</u></b>	<b><u>\$4,645,103</u></b>	<b><u>\$4,909,960</u></b>	<b><u>\$5,008,730</u></b>
<b>CAPITAL COST</b>	\$591,795	\$636,568	\$1,796,394	\$1,055,000	\$8,740,000
<b>SRF DEBT SERVICE</b>	834,675	834,675	834,675	834,675	834,675
<b>SDCWA DEBT SERVICE</b>	12,597	0	0	0	0
<b>LEUCADIA WASTEWATER</b>	95,926	0	0	0	0
<b>BOND DEBT SERVICE</b>	1,527,509	1,531,948	1,598,300	1,598,300	1,590,400
<b>TOTAL</b>	<b><u>\$6,900,190</u></b>	<b><u>\$7,049,040</u></b>	<b><u>\$8,874,472</u></b>	<b><u>\$8,397,935</u></b>	<b><u>\$16,173,805</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY  
SUMMARY DETAIL**

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted	%
						Change
<b>Personnel</b>						
Actual Direct Salaries and Wages	\$1,559,556	\$1,577,511	\$1,592,540	\$1,661,586	\$1,743,738	4.9%
Medicare Tax	22,374	22,868	24,870	23,770	24,144	1.6%
State Unemployment Tax	6,944	8,865	5,030	8,470	8,491	0.2%
Standby Pay	11,267	12,656	27,370	12,492	12,509	0.1%
Overtime Pay	27,753	32,284	31,450	25,000	46,002	84.0%
Dental	14,558	13,094	14,540	15,430	15,434	0.0%
Employee Assistance Program	4,247	3,847	4,200	4,999	5,000	0.0%
Life Insurance/Disability	12,853	14,605	15,790	17,810	22,423	25.9%
Workers Comp. Insurance	12,865	22,679	27,731	36,008	33,000	-8.4%
Medical Insurance - PERS	81,402	91,062	177,760	177,491	177,489	0.0%
Retirement Plan - PERS	233,039	247,799	282,630	286,490	283,227	-1.1%
Deferred Comp-employer	54,200	54,551	58,630	65,560	66,693	1.7%
Uniforms	1,308	1,646	2,180	3,500	3,800	8.6%
Payroll Processing Fee	3,020	4,132	4,370	4,500	4,500	0.0%
Employee Reward Program	5,024	3,120	5,690	7,999	5,000	-37.5%
<b>Total Personnel</b>	<b>\$2,050,410</b>	<b>\$2,110,719</b>	<b>\$2,274,781</b>	<b>\$2,351,105</b>	<b>\$2,451,450</b>	<b>4.3%</b>
<b>Supplies and Services</b>						
Board Expense	\$458	\$312	\$2,600	\$4,200	\$2,000	-52.4%
Advertising	862	3,133	3,350	3,500	2,500	-28.6%
Bank Service Charges	2,766	5,689	2,500	2,500	2,500	0.0%
Dues & Memberships	18,358	15,842	17,640	20,300	18,800	-7.4%
Equipment Rental/Lease	1,585	4,170	10,500	9,700	8,300	-14.4%
Fees - Disposal	2,220	2,146	1,100	1,000	1,000	0.0%
Fees - Permits	36,695	43,974	38,390	50,580	45,000	-11.0%
Fees - Purveyor Admin	-	22,974	24,800	26,000	26,000	0.0%
Fines	-	-	9,000	-	-	-
Fuel	16,019	16,389	21,420	32,002	29,500	-7.8%
Insurance - Liability	58,876	58,935	57,710	65,500	65,500	0.0%
Insurance - Auto	-	-	-	-	-	-
Insurance - Property	25,272	26,310	28,678	30,300	30,300	0.0%
Licenses	7,809	6,821	5,850	4,500	4,190	-6.9%
Postage/Shipping	2,022	2,249	2,870	2,600	2,800	7.7%
Preemployment Screening	127	779	550	596	600	0.7%
Printing	3,121	4,645	2,510	2,500	3,000	20.0%
Rent	742	1,084	6,184	3,500	3,500	0.0%
Repair Parts Expense	120,694	128,196	172,490	176,500	181,300	2.7%
Seminars/Education	11,997	13,652	18,870	17,500	16,500	-5.7%
Training	4,080	4,550	4,810	6,000	6,000	0.0%
Training - Safety	-	-	3,700	5,651	6,000	6.2%
Minor Equip - Shop & Field	8,045	587	5,880	6,000	6,000	0.0%
Retrofit Expenses	15,995	27,375	43,840	45,000	45,000	0.0%
Insurance - Claims Against	-	-	-	-	-	-
Services - Accounting	11,580	16,850	17,450	18,000	18,000	0.0%
Services - Sludge Hauling	142,897	145,770	152,030	159,000	159,000	0.0%
Services - Grit & Screening	8,810	16,272	14,990	29,000	29,000	0.0%
Services - Engineering	26,101	9,008	55,830	34,000	65,000	91.2%
Services - Lobbying	-	-	-	-	30,000	-
Services - Janitorial	11,076	11,665	10,590	12,000	12,000	0.0%
Services - Landscape	20,604	22,875	21,280	23,000	23,500	2.2%

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**SAN ELIJO JOINT POWERS AUTHORITY  
SUMMARY DETAIL**

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted	% Change
<i>continued from previous page</i>						
Services - Legal	\$56,605	\$75,763	\$55,740	\$82,000	\$68,000	-17.1%
Services - Maintenance	17,588	36,125	30,520	26,000	28,250	8.7%
Services - Testing	9,906	5,749	3,220	8,500	7,500	-11.8%
Services - Uniforms	4,255	3,849	4,350	3,500	3,500	0.0%
Services - Alarm	6,357	8,961	8,510	12,000	9,000	-25.0%
Services - Laboratory	39,010	34,122	158,480	173,500	95,000	-45.2%
Services - Grease & Scum	24,421	31,036	26,450	36,000	32,014	-11.1%
Services - Medical	1,892	1,567	1,130	2,550	2,536	-0.5%
Services - Professional	2,200	5,343	25,490	17,000	25,000	47.1%
Services - Fire Control	-	-	-	-	10,000	
Services - Other	14,139	15,182	17,020	15,000	15,000	0.0%
Subcontractors	36,578	32,435	48,060	70,000	65,000	-7.1%
Subscriptions	363	351	80	500	500	0.0%
Subsistence - Meals	2,083	2,001	2,270	3,900	3,750	-3.8%
Subsistence - Travel/Rm & Bd	8,162	5,674	9,090	10,500	9,500	-9.5%
Supplies - Chemicals	5,782	10,102	11,100	10,000	14,000	40.0%
Supplies - Chem - Ferric	30,889	29,162	30,890	34,000	36,000	5.9%
Supplies - Chem - Polymer	40,749	45,888	39,970	50,500	46,000	-8.9%
Supplies - Chem - Sod. Hypo.	36,871	49,278	82,790	65,000	86,000	32.3%
Supplies - Chem - Odor Control	75,542	30,713	60,050	80,000	73,000	-8.8%
Supplies - Office	7,927	6,865	12,010	12,250	11,500	-6.1%
Supplies - Shop & Field	12,803	15,196	20,980	24,000	24,000	0.0%
Supplies - Janitorial	1,163	1,828	2,280	2,000	2,000	0.0%
Supplies - Lab	17,314	18,637	22,110	18,500	24,000	29.7%
Supplies - Safety	-	-	1,780	2,500	2,500	0.0%
Utilities - Gas & Electric	576,429	551,235	617,130	606,500	627,500	3.5%
Utilities - Internet	4,322	4,226	4,300	6,997	7,000	0.0%
Utilities - Telephone	18,630	19,894	15,870	20,000	20,000	0.0%
Utilities - Trash	2,064	2,157	2,200	3,000	3,000	0.0%
Utilities - Water	109,804	108,809	101,020	93,500	97,000	3.7%
Utilities - Water - Blend	-	-	-	-	-	
Utilities - Water - Supplemental	8,299	12,015	8,210	30,000	15,000	-50.0%
Vehicle Maintenance	11,185	5,325	10,010	10,749	11,000	2.3%
<b>Total Supplies and Services</b>	<b>\$1,742,143</b>	<b>\$1,781,740</b>	<b>\$2,190,522</b>	<b>\$2,321,375</b>	<b>\$2,316,840</b>	<b>-0.2%</b>
<b>Capital Outlay</b>	<b>\$35,620</b>	<b>\$72,279</b>	<b>\$37,800</b>	<b>\$38,000</b>	<b>\$43,000</b>	<b>13.2%</b>
<b>Contingency</b>	<b>\$9,515</b>	<b>\$81,111</b>	<b>\$142,000</b>	<b>\$199,480</b>	<b>\$197,440</b>	<b>-1.0%</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$3,837,688</u></b>	<b><u>\$4,045,849</u></b>	<b><u>\$4,645,103</u></b>	<b><u>\$4,909,960</u></b>	<b><u>\$5,008,730</u></b>	<b><u>2.0%</u></b>



**SAN ELIJO JOINT POWERS AUTHORITY**  
**FY2006-07 ACTUAL COST SUMMARY**

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,105,102	\$280,245	\$114,832	\$88,042	\$49,764	\$10,017	\$110,083	\$292,325	\$2,050,410
Supplies and Services	1,036,555	57,677	107,853	108,437	68,511	3,458	79,782	279,870	1,742,143
Capital Outlay	19,772	5,476	979	168	63	14	191	8,957	35,620
Contingency	0	0	0	0	9,515	0	0	0	9,515
<b>TOTAL OPERATING COSTS</b>	<u>\$2,161,429</u>	<u>\$343,398</u>	<u>\$223,664</u>	<u>\$196,647</u>	<u>\$127,853</u>	<u>\$13,489</u>	<u>\$190,056</u>	<u>\$581,152</u>	<u>\$3,837,688</u>
<b>CAPITAL COST</b>	457,066		24,220	20,509				90,000	591,795
<b>SRF DEBT SERVICE</b>								834,675	834,675
<b>SDCWA DEBT SERVICE</b>								12,597	12,597
<b>LEUCADIA WASTEWATER</b>								95,926	95,926
<b>BOND DEBT SERVICE</b>	1,527,509								1,527,509
<b>TOTAL</b>	<u>\$4,146,004</u>	<u>\$343,398</u>	<u>\$247,884</u>	<u>\$217,156</u>	<u>\$127,853</u>	<u>\$13,489</u>	<u>\$190,056</u>	<u>\$1,614,350</u>	<u>\$6,900,190</u>

**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>\$2,183,484</b>	<b>\$352,466</b>	<b>\$257,273</b>	<b>\$194,799</b>	<b>\$103,028</b>	<b>\$14,701</b>	<b>\$217,855</b>	<b>\$722,243</b>	<b>\$4,045,849</b>
<b>CAPITAL COST</b>	466,750			25,707				144,111	636,568
<b>SRF DEBT SERVICE</b>								834,675	834,675
<b>SDCWA DEBT SERVICE</b>									0
<b>LEUCADIA WASTEWATER</b>									0
<b>BOND DEBT SERVICE</b>	1,531,948								1,531,948
<b>TOTAL</b>	<b>\$4,182,182</b>	<b>\$352,466</b>	<b>\$257,273</b>	<b>\$220,506</b>	<b>\$103,028</b>	<b>\$14,701</b>	<b>\$217,855</b>	<b>\$1,701,029</b>	<b>\$7,049,040</b>

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

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,133,113	\$302,110	\$179,019	\$106,355	\$48,694	\$13,331	\$136,336	\$355,823	\$2,274,781
Supplies and Services	1,156,800	68,040	246,482	106,570	57,250	8,570	86,160	460,650	2,190,522
Capital Outlay	0	7,800	0	0	0	0	0	30,000	37,800
Contingency	52,143	11,803	6,363	4,494	2,308	722	26,122	38,045	142,000
<b>TOTAL OPERATING COSTS</b>	<b>\$2,342,056</b>	<b>\$389,753</b>	<b>\$431,864</b>	<b>\$217,419</b>	<b>\$108,252</b>	<b>\$22,623</b>	<b>\$248,618</b>	<b>\$884,518</b>	<b>\$4,645,103</b>
<b>CAPITAL COST</b>	1,349,394		75,000	137,400	7,400	7,400	14,800	205,000	1,796,394
<b>SRF DEBT SERVICE</b>								834,675	834,675
<b>SDCWA DEBT SERVICE</b>									0
<b>LEUCADIA WASTEWATER</b>									0
<b>BOND DEBT SERVICE</b>	1,598,300								1,598,300
<b>TOTAL</b>	<b>\$5,289,750</b>	<b>\$389,753</b>	<b>\$506,864</b>	<b>\$354,819</b>	<b>\$115,652</b>	<b>\$30,023</b>	<b>\$263,418</b>	<b>\$1,924,193</b>	<b>\$8,874,472</b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**FY2008-09 ADOPTED BUDGET SUMMARY**

<b>OPERATING COSTS</b>	<b>WASTE- WATER</b>	<b>LABORATORY SERVICES</b>	<b>OCEAN OUTFALL</b>	<b>CSDPS</b>	<b>ESDPS</b>	<b>CITY OF ENCINITAS</b>	<b>SBPS</b>	<b>WATER REC.</b>	<b>TOTAL</b>
Personnel	\$1,137,120	\$315,540	\$200,525	\$109,740	\$56,330	\$17,150	\$158,060	\$356,640	\$2,351,105
Supplies and Services	1,209,300	75,760	270,855	118,580	66,910	15,110	110,640	454,220	2,321,375
Capital Outlay	0	8,000	0	0	0	0	0	30,000	38,000
Contingency	60,460	7,580	13,540	29,270	16,730	0	26,480	45,420	199,480
<b>TOTAL OPERATING COSTS</b>	<b>\$2,406,880</b>	<b>\$406,880</b>	<b>\$484,920</b>	<b>\$257,590</b>	<b>\$139,970</b>	<b>\$32,260</b>	<b>\$295,180</b>	<b>\$886,280</b>	<b>\$4,909,960</b>
<b>CAPITAL COST</b>	648,000		75,000	137,400	7,400	7,400	14,800	165,000	1,055,000
<b>SRF DEBT SERVICE</b>								834,675	834,675
<b>SDCWA DEBT SERVICE</b>									0
<b>LEUCADIA WASTEWATER</b>									0
<b>BOND DEBT SERVICE</b>	1,598,300								1,598,300
<b>TOTAL</b>	<b>\$4,653,180</b>	<b>\$406,880</b>	<b>\$559,920</b>	<b>\$394,990</b>	<b>\$147,370</b>	<b>\$39,660</b>	<b>\$309,980</b>	<b>\$1,885,955</b>	<b>\$8,397,935</b>

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

<b>OPERATING COSTS</b>	<b>WASTE- WATER</b>	<b>LABORATORY SERVICES</b>	<b>OCEAN OUTFALL</b>	<b>CSDPS</b>	<b>ESDPS</b>	<b>CITY OF ENCINITAS</b>	<b>SBPS</b>	<b>WATER REC.</b>	<b>TOTAL</b>
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>SDCWA DEBT SERVICE</b>									0
<b>LEUCADIA WASTEWATER</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 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 and hauled by a contractor to a privately operated land application site in Arizona for beneficial reuse.

### 2008-09 ESTIMATED ACTUAL EXPENDITURES

For the Fiscal Year 2008-09 wastewater treatment operations are projected to finish the year under budget by 3%, or \$64,824. Major components of the plant budget include personnel, insurances, chemicals, repair parts, professional services, utilities, waste hauling and disposal, and capital outlay.

Personnel costs for this program are forecasted to be at or slightly below budget. Supplies and services are expected to be \$52,500 below budget.

Areas forecasted for savings in the supplies and services categories include insurances at \$7,000, permitting fees at \$11,000, chemicals at \$7,000, hauling and disposal services such as biosolids and grease and scum at \$8,000, and professional services such as engineering, subconsultants, accounting, and legal services at \$19,000.

### 2009-10 RECOMMENDED BUDGET

Overall, the Wastewater Treatment budget will increase approximately \$61,970, or 2.6%, from the prior year. Increased personnel costs of \$22,280, or 2.0%, are primarily a reflection of increases in salaries and the expectation of having all employee positions filled. Supplies and services increased by \$970. Most supplies and services categories remained substantially unchanged from a year ago with exceptions in permits down \$15,000; legal services down \$7,000; engineering and professional services up \$5,000 and \$10,000, respectively. A new category, Services - Fire Control has been created and funded at \$7,000. This service category will fund efforts this year to develop a fire protection plan to help minimize the risk of brush fires at the San Elijo WRF site. In future years, this line item will fund efforts to implement fire management recommendations. Capital outlay has been budgeted to replace the Agency's forklift.

Contingency funding has been set at \$61,180, 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 for personnel for each program.

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

<b>OPERATING COSTS</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
Personnel	\$1,105,102	\$1,123,206	\$1,133,113	\$1,137,120	\$1,159,400
Supplies and Services	1,036,555	1,030,168	1,156,800	1,209,300	1,210,270
Capital Outlay	19,772	30,110	0	0	38,000
Contingency	0	0	52,143	60,460	61,180
<b>TOTAL OPERATING COST</b>	<b><u>\$2,161,429</u></b>	<b><u>\$2,183,484</u></b>	<b><u>\$2,342,056</u></b>	<b><u>\$2,406,880</u></b>	<b><u>\$2,468,850</u></b>

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

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$853,074	\$842,128	\$775,340	\$802,829	\$816,939
Medicare Tax	12,284	11,961	13,290	11,552	11,796
State Unemployment Tax	4,191	5,269	4,120	4,116	4,133
Standby Pay	5,780	6,392	6,560	7,575	7,393
Overtime Pay	10,999	17,086	17,340	10,000	19,000
Dental	7,468	6,906	7,720	7,497	7,533
Employee Assistance Program	2,179	2,029	2,370	2,419	2,358
Life Insurance/Disability	6,594	7,687	8,610	8,655	10,942
Workers Comp. Insurance	6,600	11,833	14,663	17,423	15,622
Medical Insurance - PERS	41,760	47,902	99,150	86,245	86,620
Retirement Plan - PERS	119,549	130,673	144,710	139,207	138,221
Deferred Comp-employer	29,086	27,932	31,480	31,856	32,548
Uniforms	880	1,362	1,580	1,693	1,799
Payroll Processing Fee	1,550	2,184	2,320	2,180	2,132
Employee Reward Program	3,108	1,862	3,860	3,873	2,364
<b>Total Personnel</b>	<b>\$1,105,102</b>	<b>\$1,123,206</b>	<b>\$1,133,113</b>	<b>\$1,137,120</b>	<b>\$1,159,400</b>
<b>Supplies and Services</b>					
Board Expense	\$456	\$312	\$2,600	\$3,000	\$1,400
Advertising	862	3,083	2,370	3,500	2,500
Bank Service Charges	2,766	5,689	2,500	2,500	2,500
Dues & Memberships	16,884	13,894	15,050	17,000	16,000
Equipment Rental/Lease	831	2,654	2,000	4,000	4,000
Fees - Disposal	2,220	2,146	1,100	1,000	1,000
Fees - Permits	32,840	33,780	33,980	45,000	39,000
Fines	-	-	9,000	-	-
Fuel	7,733	6,709	9,420	15,870	13,589
Insurance - Liability	29,602	29,629	28,855	32,750	32,750
Insurance - Auto	-	-	-	-	-
Insurance - Property	12,636	13,155	13,834	16,665	16,665
Licenses	2,402	2,402	190	500	190
Postage/Shipping	1,398	1,546	2,470	1,500	2,000
Preemployment Screening	65	596	150	290	280
Printing	3,049	3,823	2,430	2,000	2,500
Rent	742	1,084	484	1,500	1,500
Repair Parts Expense	85,452	62,481	100,520	91,000	91,000
Seminars/Education	10,258	11,940	14,380	14,000	13,000
Training	1,537	2,218	1,340	2,899	2,808
Training - Safety	-	-	2,480	2,730	2,808
Minor Equip -Shop & Field	2,608	-	-	3,000	3,000
Insurance - Claims Against	-	-	-	-	-
Services - Accounting	11,580	16,850	13,087	13,500	13,500
Services - Biosolids Hauling	142,897	145,770	152,030	159,000	159,000
Services - Grit & Screenings	8,439	6,164	7,770	9,000	9,000
Services - Engineering	10,643	2,815	16,610	20,000	25,000
Services - Janitorial	11,076	11,665	10,590	12,000	12,000
Services - Landscape	20,011	21,497	21,280	23,000	22,000

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

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted
<i>continued from previous page</i>					
Services - Legal	\$40,099	\$65,450	\$46,740	\$60,000	\$53,000
Services - Maintenance	11,712	18,252	16,970	16,000	17,000
Services - Testing	4,375	2,823	3,000	4,000	3,000
Services - Uniforms	2,183	2,005	1,840	1,691	1,637
Services - Alarm	1,248	1,771	4,860	7,500	2,000
Services - Laboratory	30	509	-	1,000	500
Services - Grease & Scum	16,194	21,430	24,320	25,000	25,000
Services - Medical	1,104	753	990	1,232	1,193
Services - Professional	162	2,327	14,300	11,000	21,000
Services - Fire Control	-	-	-	-	7,000
Services - Other	5,125	6,754	5,770	8,000	8,000
Subcontractors	-	995	18,000	20,000	20,000
Subscriptions	363	351	80	500	500
Subsistence - Meals	1,795	1,389	2,040	2,000	2,000
Subsistence - Travel/Rm & Bd	7,051	5,452	7,480	8,000	7,000
Supplies - Chemicals	3,008	1,779	1,530	4,000	3,000
Supplies - Chem - Ferric	30,889	29,162	30,890	34,000	36,000
Supplies - Chem - Polymer	37,418	34,737	31,490	40,000	35,000
Supplies - Chem - Sod. Hypo.	15,086	16,765	31,540	25,000	31,000
Supplies - Chem - Odor Control	34,815	16,401	27,840	29,000	30,000
Supplies - Office	7,345	6,806	9,190	10,500	10,000
Supplies - Shop & Field	9,701	11,564	16,870	18,500	18,500
Supplies - Janitorial	1,099	1,828	2,280	2,000	2,000
Supplies - Lab	-	-	-	-	-
Supplies - Safety	-	-	1,230	1,208	1,169
Utilities - Gas & Electric	263,486	257,683	271,350	270,000	270,000
Utilities - Internet	2,770	2,229	2,290	3,384	3,275
Utilities - Telephone	9,514	10,255	8,370	9,734	9,360
Utilities - Trash	2,064	2,157	2,200	3,000	3,000
Utilities - Water	103,513	103,445	100,920	90,000	95,000
Vehicle Maintenance	5,419	3,194	5,900	5,847	5,146
<b>Total Supplies and Services</b>	<b>\$1,036,555</b>	<b>\$1,030,168</b>	<b>\$1,156,800</b>	<b>\$1,209,300</b>	<b>\$1,210,270</b>
<b>Capital Outlay</b>	<b>\$19,772</b>	<b>\$30,110</b>	<b>\$0</b>	<b>\$0</b>	<b>\$38,000</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,143</b>	<b>\$60,460</b>	<b>\$61,180</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$2,161,429</u></b>	<b><u>\$2,183,484</u></b>	<b><u>\$2,342,056</u></b>	<b><u>\$2,406,880</u></b>	<b><u>\$2,468,850</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 2009-10, 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, and treatment plants operated by San Diego County.

### **2008-09 ESTIMATED ACTUAL EXPENDITURES**

Laboratory services are expected to be approximately \$17,127 under budget. The savings were achieved in lower personnel costs and in the area of supplies and services.

### **2009-10 RECOMMENDED BUDGET**

The laboratory services budget for fiscal year 2009-10 is \$7,950 lower than last year's budget. Personnel costs have decreased by \$2,980, and the supplies and services budget has decreased by \$1,790, or 2.4%. Capital outlay, which is budgeted to replace minor laboratory equipment, has decreased by \$3,000, or 37%. The net effect on the overall laboratory budget is an decrease of approximately 2%.

Contingency funding has been set at \$7,400, 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 for personnel for each program.

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

<b>OPERATING COSTS</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
Personnel	\$280,245	\$283,776	\$302,110	\$315,540	\$312,560
Supplies and Services	57,677	56,842	68,040	75,760	73,970
Capital Outlay	5,476	11,848	7,800	8,000	5,000
Contingency	0	0	11,803	7,580	7,400
<b>TOTAL OPERATING COST</b>	<u><b>\$343,398</b></u>	<u><b>\$352,466</b></u>	<u><b>\$389,753</b></u>	<u><b>\$406,880</b></u>	<u><b>\$398,930</b></u>

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

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$209,563	\$214,192	\$209,300	\$206,689	\$219,427
Medicare Tax	3,001	3,112	3,170	3,979	3,435
State Unemployment Tax	932	1,475	660	1,418	1,204
Standby Pay	1,727	1,639	1,490	-	-
Overtime Pay	1,057	1,183	1,210	1,500	1,500
Dental	2,232	1,773	1,820	2,584	2,193
Employee Assistance Program	651	520	480	679	657
Life Insurance/Disability	1,970	1,998	1,920	2,981	3,186
Workers Comp. Insurance	1,972	3,477	3,650	4,887	4,290
Medical Insurance - PERS	12,479	12,478	25,360	29,714	25,219
Retirement Plan - PERS	35,725	33,620	44,000	47,962	40,244
Deferred Comp-employer	7,570	7,326	7,420	10,975	9,476
Uniforms	300	54	600	475	494
Payroll Processing Fee	463	549	540	611	585
Employee Reward Program	603	380	490	1,086	650
<b>Total Personnel</b>	<b>\$280,245</b>	<b>\$283,776</b>	<b>\$302,110</b>	<b>\$315,540</b>	<b>\$312,560</b>
<b>Supplies and Services</b>					
Advertising	\$0	\$0	\$980	\$0	\$0
Dues & Memberships	603	523	780	800	800
Equipment Rental/Lease	-	-	-	500	500
Fuel	-	-	60	500	500
Licenses	3,789	3,839	5,660	4,000	4,000
Postage/Shipping	556	652	250	600	600
Preemployment Screening	19	183	310	75	76
Insurance - Liability	-	-	-	-	-
Repair Parts Expense	845	559	670	2,000	1,800
Seminars/Education	153	45	1,600	1,500	1,500
Training	1,482	538	90	746	762
Training - Safety	-	-	290	703	762
Minor Equip - Shop & Field	959	-	100	1,000	1,000
Services - Maintenance	316	3,876	1,070	3,500	4,000
Services - Uniforms	652	562	660	435	445
Services - Laboratory	23,203	18,831	17,690	30,000	22,000
Services - Medical	248	493	40	317	324
Services - Professional	18	-	1,730	-	-
Services - Other	5,865	5,950	11,250	6,000	6,000
Subsistence - Meals	34	10	70	400	250
Subsistence - Travel/Rm & Bd	-	22	-	500	500
Supplies - Chemicals	-	-	-	-	-
Supplies - Office	307	30	80	750	500
Supplies - Shop & Field	277	241	20	500	500
Supplies - Lab	16,595	18,637	22,110	17,000	22,000
Supplies - Safety	-	-	70	311	318
Utilities - Internet	488	571	520	866	890
Utilities - Telephone	1,224	1,280	1,000	2,507	2,545
Vehicle Maintenance	44	-	940	250	1,398
<b>Total Supplies and Services</b>	<b>\$57,677</b>	<b>\$56,842</b>	<b>\$68,040</b>	<b>\$75,760</b>	<b>\$73,970</b>
<b>Capital Outlay</b>	<b>\$5,476</b>	<b>\$11,848</b>	<b>\$7,800</b>	<b>\$8,000</b>	<b>\$5,000</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,803</b>	<b>\$7,580</b>	<b>\$7,400</b>
<b>TOTAL OPERATING COSTS</b>	<b>\$343,398</b>	<b>\$352,466</b>	<b>\$389,753</b>	<b>\$406,880</b>	<b>\$398,930</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 maintenance and operation, ocean monitoring expense, and annual outfall inspection. All services are provided by SEJPA staff and specialized subconsultants. 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 (average flows). Capital improvement project costs are shared based on leased/owned capacity (79%, City of Escondido and 21%, SEJPA).

### 2008-09 ESTIMATED ACTUAL EXPENDITURES

The Ocean Outfall Program is expected to be approximately \$53,056, or 11.0%, under budget this year. Personnel costs are projected to be 10.7% under budget, or \$21,506 of anticipated total savings for this program. Savings in personnel costs are a result in laboratory labor savings as well as reduced operational staff requirements. Supplies and services are forecasted to be 9.0% under budget, or approximately \$24,373 of the savings. The remaining savings were found in contingency.

### 2009-10 RECOMMENDED BUDGET

The Ocean Outfall Program budget for fiscal year 2009-10 is approximately \$51,490, or 10.6% lower than last year's budget. Increased personnel costs of \$3,675, or 1.8% are a reflection of increases in staff time associated with planned facility improvement work. Supplies and services will decrease by \$58,615. This consists of a reduction in funding for professional services, subconsultants, and laboratory services. Intensive ocean monitoring, which is required by the SEJPA and City of Escondido ocean discharge NPDES permits, began in FY2008-09 and will be completed in FY2009-10. Intensive ocean monitoring is typically required every five years by the Regional Water Quality Control Board. This fiscal year, the agency's NPDES ocean discharge permit will be expiring and \$20,000 has been budgeted under engineering services to assist in negotiating a new permit.

Contingency funding is set at \$16,990, which is approximately 8% of the budgeted supplies and services costs. This provides funding for unforeseen events or repairs at these facilities.

### 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 for personnel for each program.

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

<b>OPERATING COSTS</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
Personnel	\$114,832	\$130,192	\$179,019	\$200,525	\$204,200
Supplies and Services	107,853	109,656	246,482	270,855	212,240
Capital Outlay	979	17,425	0	0	0
Contingency	0	0	6,363	13,540	16,990
<b>TOTAL OPERATING COST</b>	<b><u>\$223,664</u></b>	<b><u>\$257,273</u></b>	<b><u>\$431,864</u></b>	<b><u>\$484,920</u></b>	<b><u>\$433,430</u></b>

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

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted
<b>Personnel</b>					
Direct Salaries	\$84,216	\$95,757	\$140,910	\$147,154	\$150,857
Medicare Tax	1,205	1,393	1,430	1,859	1,904
State Unemployment Tax	258	298	250	663	667
Standby Pay	770	853	800	923	925
Overtime Pay	324	280	640	1,000	1,000
Dental	994	922	980	1,208	1,215
Employee Assistance Program	290	271	260	429	428
Life Insurance/Disability	878	1,026	1,030	1,393	1,765
Workers Comp. Insurance	879	1,549	1,969	3,091	2,789
Medical Insurance - PERS	5,560	6,395	8,280	13,887	13,975
Retirement Plan - PERS	15,917	17,447	18,340	22,415	22,300
Deferred Comp-employer	3,053	3,525	3,620	5,129	5,251
Uniforms	13	-	-	301	321
Payroll Processing Fee	206	292	290	386	380
Employee Reward Prog.	269	184	220	687	423
<b>Total Personnel</b>	<b>\$114,832</b>	<b>\$130,192</b>	<b>\$179,019</b>	<b>\$200,525</b>	<b>\$204,200</b>
<b>Supplies and Services</b>					
Equipment Rental	\$192	\$0	\$0	\$0	\$0
Fuel	575	713	710	2,910	2,921
Insurance - Liability	10,534	10,550	11,542	13,100	13,100
Insurance - Property	4,550	4,736	6,040	3,030	3,030
Preemployment Screening	9	-	20	50	53
Repair Parts Expense	144	14,030	7,680	10,000	10,000
Training	247	18	840	531	526
Training - Safety	-	-	160	500	526
Services - Engineering	-	-	-	-	20,000
Services - Legal	16,506	6,313	5,000	12,000	10,000
Services - Testing	541	30	-	-	-
Services - Uniforms	291	268	360	310	307
Services - Alarm	-	-	-	-	-
Services - Laboratory	15,570	13,728	139,190	140,000	70,000
Services - Medical	111	67	10	226	224
Services - Professional	1,267	-	2,080	5,000	3,000
Services - Other	607	532	-	-	-
Subcontractors	19,998	24,374	30,000	35,000	30,000
Supplies - Chemical	-	-	-	-	-
Supplies - Shop & Field	183	127	10	-	-
Supplies - Lab	719	-	-	1,500	2,000
Supplies - Safety	-	-	30	221	219
Utilities - Gas & Electric	34,586	32,783	41,650	43,000	43,000
Utilities - Internet	218	298	280	620	614
Utilities - Telephone	546	681	540	1,785	1,756
Vehicle Maintenance	459	408	340	1,072	964
<b>Total Supplies and Services</b>	<b>\$107,853</b>	<b>\$109,656</b>	<b>\$246,482</b>	<b>\$270,855</b>	<b>\$212,240</b>
<b>Capital Outlay</b>	<b>\$979</b>	<b>\$17,425</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,363</b>	<b>\$13,540</b>	<b>\$16,990</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$223,664</u></b>	<b><u>\$257,273</u></b>	<b><u>\$431,864</u></b>	<b><u>\$484,920</u></b>	<b><u>\$433,430</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, including personnel costs, are borne solely by the CSD.

**2008-09 ESTIMATED ACTUAL EXPENDITURES**

The CSD pump stations are forecast to obtain savings of \$40,171. Personnel cost savings are anticipated to be 3.1%, or \$3,385 of the pump station savings. Savings in supplies and services are expected to be 10.1%, or \$12,010 of the savings. The majority of these savings are a result of a reduced use of chemicals at the pump stations. The remainder of the savings is unused contingency.

**2009-10 RECOMMENDED BUDGET**

Overall, the CSD's pump station budget will be unchanged from last year's budget. Personnel expense will increase approximately \$6,010 as a result of personnel cost increases and a slight shift in staff time to this program. Special projects scheduled for CSD pump stations include the design of the new Olivenhain Pump Station and the completion of the Cardiff Pump Station Electrical Improvement and Emergency Generator Replacement Project. Supplies and services will decrease by almost \$6,740. Chemicals are anticipated to decrease by \$3,000, and the Coast Pump Station will no longer require grease collection by an outside contractor thereby saving \$4,000. 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 Encinitas.

Contingency funding has been set at \$27,960, 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 for personnel for each program.



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

<b>OPERATING COSTS</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
Personnel	\$88,042	\$104,890	\$106,355	\$109,740	\$115,750
Supplies and Services	108,437	87,631	106,570	118,580	111,840
Capital Outlay	168	2,278	0	0	0
Contingency	0	0	4,494	29,270	27,960
<b>TOTAL OPERATING COST</b>	<b><u>\$196,647</u></b>	<b><u>\$194,799</u></b>	<b><u>\$217,419</u></b>	<b><u>\$257,590</u></b>	<b><u>\$255,550</u></b>

Cardiff Pump Station	\$73,218	\$80,872	\$101,930	\$122,640	\$122,720
Coast Pump Station	32,680	35,745	30,839	42,430	40,120
Olivenhain Pump St.	78,209	78,182	84,650	92,520	92,710
Regal View Pump St. <sup>1</sup>	12,540	0	0	0	0
<b>Total Operating Cost</b>	<b><u>\$196,647</u></b>	<b><u>\$194,799</u></b>	<b><u>\$217,419</u></b>	<b><u>\$257,590</u></b>	<b><u>\$255,550</u></b>

1. Decommissioned September, 2006

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

	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted
<b>OPERATING COSTS</b>					
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$62,188	\$79,095	\$77,070	\$76,867	\$81,544
Medicare Tax	971	1,175	1,250	1,062	1,138
State Unemployment Tax	247	326	-	378	399
Standby Pay	516	558	560	652	660
Overtime Pay	5,117	2,716	2,900	3,000	3,000
Dental	667	604	680	690	726
Employee Assistance Program	195	178	180	229	235
Life Insurance/Disability	588	674	720	796	1,056
Workers Comp. Insurance	589	841	1,335	1,651	1,545
Medical Insurance - PERS	3,728	4,209	5,740	7,938	8,353
Retirement Plan - PERS	10,673	11,392	12,740	12,812	13,330
Deferred Comp-employer	2,237	2,815	2,830	2,931	3,139
Uniforms	9	-	-	160	179
Payroll Processing Fee	138	196	210	207	211
Employee Reward Program	179	111	140	367	235
<b>Total Personnel</b>	<b>\$88,042</b>	<b>\$104,890</b>	<b>\$106,355</b>	<b>\$109,740</b>	<b>\$115,750</b>
<b>Supplies and Services</b>					
Equipment Rental/Lease	\$72	\$1,346	\$0	\$700	\$0
Fees - Permits	573	2,034	1,070	1,080	1,000
Fuel	818	1,518	3,790	1,520	1,562
Postage/Shipping	12	-	-	-	-
Preemployment Screening	6	-	10	28	29
Rent	-	-	5,700	2,000	2,000
Repair Parts Expense	6,160	2,195	9,870	14,000	14,000
Training	165	145	520	278	281
Training - Safety	-	-	140	262	281
Minor Equip - Shop & Field	1,307	314	2,030	-	-
Services - Grit & Screenings	371	9,006	1,790	4,000	4,000
Services - Engineering	-	802	-	-	-
Services - Maintenance	476	3,577	3,000	1,500	2,250
Services - Testing	3,091	835	-	1,500	1,500
Services - Uniforms	195	177	250	162	165
Services - Alarm	2,015	2,067	1,020	2,000	2,250
Services - Grease & Scum	8,024	7,740	2,130	7,000	3,000
Services - Medical	74	45	10	118	120
Services - Professional	529	-	660	-	-
Services - Other	407	332	-	-	-
Supplies - Chem - Odor	40,727	14,312	32,210	36,000	33,000
Supplies - Shop & Field	180	171	150	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	-	-	20	116	117
Utilities - Gas & Electric	42,297	39,974	41,370	43,500	43,500
Utilities - Internet	146	195	200	323	328
Utilities - Telephone	366	455	390	933	941
Utilities - Water	118	129	-	1,000	1,000
Vehicle Maintenance	308	262	240	560	516
<b>Total Supplies and Services</b>	<b>\$108,437</b>	<b>\$87,631</b>	<b>\$106,570</b>	<b>\$118,580</b>	<b>\$111,840</b>
<b>Capital Outlay</b>	<b>\$168</b>	<b>\$2,278</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,494</b>	<b>\$29,270</b>	<b>\$27,960</b>
<b>TOTAL OPERATING COSTS</b>	<b>\$196,647</b>	<b>\$194,799</b>	<b>\$217,419</b>	<b>\$257,590</b>	<b>\$255,550</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, including personnel costs, are borne solely by the ESD.

**2008-09 ESTIMATED ACTUAL EXPENDITURES**

It is anticipated that the ESD pump station will be \$31,718 under budget this year. The personnel budget will be 13.3% under budget this year or \$7,636 of the savings. Supplies and services are expected to be 14.4% below budgeted levels or \$9,660 of the projected savings. This is due primarily to a reduction in the amount of chemicals used at the pump station. The remainder of the savings is unused contingency.

**2009-10 RECOMMENDED BUDGET**

Overall, the ESD's pump station budget will decrease by \$3,980. Personnel expense will be at 2008-09 levels. Supplies and services are projected to decrease by \$3,100. Decreases in chemicals will be somewhat offset by an increase in utilities. There is no Capital Outlay budgeted for the pump station this year.

Contingency funding has been set to \$15,950, 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 for personnel for each program.

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

<b>OPERATING COSTS</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
Personnel	\$49,764	\$47,071	\$48,694	\$56,330	\$56,230
Supplies and Services	68,511	54,900	57,250	66,910	63,810
Capital Outlay	63	1,057	0	0	0
Contingency	9,515	0	2,308	16,730	15,950
<b>TOTAL OPERATING COST</b>	<b><u>\$127,853</u></b>	<b><u>\$103,028</u></b>	<b><u>\$108,252</u></b>	<b><u>\$139,970</u></b>	<b><u>\$135,990</u></b>

Moonlight Pump Station	\$127,853	\$103,028	\$108,252	\$139,970	\$135,990
Total Operating Cost	<u>\$127,853</u>	<u>\$103,028</u>	<u>\$108,252</u>	<u>\$139,970</u>	<u>\$135,990</u>

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

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$38,649	\$34,057	\$35,330	\$39,576	\$39,134
Medicare Tax	598	520	450	542	571
State Unemployment Tax	108	144	-	193	200
Standby Pay	194	286	290	335	320
Overtime Pay	2,509	1,650	370	1,500	1,500
Dental	250	309	350	352	364
Employee Assistance Program	73	91	90	118	114
Life Insurance/Disability	221	337	370	406	529
Workers Comp. Insurance	221	390	694	848	750
Medical Insurance - PERS	1,400	2,094	2,970	4,050	4,188
Retirement Plan - PERS	4,008	5,821	6,580	6,538	6,684
Deferred Comp-employer	1,410	1,216	1,020	1,496	1,574
Uniforms	3	-	-	82	86
Payroll Processing Fee	52	101	100	106	102
Employee Reward Prog.	68	55	80	188	114
<b>Total Personnel</b>	<b>\$49,764</b>	<b>\$47,071</b>	<b>\$48,694</b>	<b>\$56,330</b>	<b>\$56,230</b>
<b>Supplies and Services</b>					
Equipment Rental/lease	\$490	\$170	\$0	\$700	\$0
Fees - Permits	895	1,910	840	500	1,000
Fuel	773	812	260	782	743
Preemployment Screening	3	-	10	14	13
Repair Parts Expense	10,054	4,315	13,840	10,000	10,000
Training	62	75	270	143	134
Training - Safety	-	-	70	134	134
Services - Grit & Screenings	-	360	-	2,000	2,000
Services - Maintenance	-	8,669	1,210	-	-
Services - Testing	1,681	635	-	1,000	1,000
Services - Uniforms	73	91	130	83	78
Services - Alarm	-	764	340	500	750
Services - Laboratory	-	-	-	-	-
Services - Grease & scum	-	1,528	-	2,000	2,000
Services - Medical	28	24	10	61	57
Services - Professional	2	-	1,660	-	-
Subcontractors	6,282	166	-	-	-
Supplies - Chem - Odor	-	-	-	10,000	5,000
Supplies - Shop & Field	47	84	-	-	-
Supplies - Safety	-	-	10	60	56
Utilities - Gas & Electric	45,276	34,827	38,190	38,000	40,000
Utilities - Internet	55	100	100	165	156
Utilities - Telephone	582	236	190	480	444
Utilities - Water	2,092	-	-	-	-
Vehicle Maintenance	116	134	120	288	245
<b>Total Supplies and Services</b>	<b>\$68,511</b>	<b>\$54,900</b>	<b>\$57,250</b>	<b>\$66,910</b>	<b>\$63,810</b>
<b>Capital Outlay</b>	<b>\$63</b>	<b>\$1,057</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$9,515</b>	<b>\$0</b>	<b>\$2,308</b>	<b>\$16,730</b>	<b>\$15,950</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$127,853</u></b>	<b><u>\$103,028</u></b>	<b><u>\$108,252</u></b>	<b><u>\$139,970</u></b>	<b><u>\$135,990</u></b>

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

### PROGRAM DESCRIPTION

Under this program, the SEJPA personnel provide 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, including personnel costs, are borne solely by the City of Encinitas.

### 2008-09 ESTIMATED ACTUAL EXPENDITURES

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

The Urban Runoff Station program is anticipated to end the year \$4,675 below budgeted levels. This reflects savings in personnel as well as repair parts expense.

The Storm Drain Sediment Drying and Disposal program for the City of Encinitas was a new addition this year. It is anticipated that this program will be \$4,764 under budget this year. This program was implemented during this fiscal year and savings are reflective of a partial year of operation.

### 2009-10 RECOMMENDED BUDGET

The Phoebe Storm Drain program will increase by approximately \$230.

The Urban Runoff Station program budget will decrease by approximately \$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 recommended budget is unchanged from last year.

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 for personnel for each program.

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

<b>OPERATING COSTS</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
Personnel	\$10,017	\$12,167	\$13,331	\$17,150	\$17,740
Supplies and Services	3,458	2,275	8,570	15,110	14,300
Capital Outlay	14	259	0	0	0
Contingency	0	0	722	0	0
<b>TOTAL OPERATING COST</b>	<b><u>\$13,489</u></b>	<b><u>\$14,701</u></b>	<b><u>\$22,623</u></b>	<b><u>\$32,260</u></b>	<b><u>\$32,040</u></b>

Phoebe Storm Drain	\$1,215	\$5,174	\$3,142	\$3,340	\$3,570
Urban Runoff Station	12,274	9,527	12,765	17,440	17,030
Storm Drain Sediment Drying	0	0	6,716	11,480	11,440
<b>Total Operating Cost</b>	<b><u>\$13,489</u></b>	<b><u>\$14,701</u></b>	<b><u>\$22,623</u></b>	<b><u>\$32,260</u></b>	<b><u>\$32,040</u></b>

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

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$782	\$3,079	\$1,380	\$2,061	\$2,153
Medicare Tax	11	46	20	27	0
State Unemployment Tax	4	17	0	11	32
Standby Pay	10	53	20	1	11
Overtime Pay	0	55	0	0	2
Dental	13	57	40	17	20
Employee Assistance Program	4	17	10	6	6
Life Insurance/Disability	12	59	50	21	29
Workers Comp. Insurance	12	20	143	44	41
Medical Insurance - PERS	73	366	350	201	232
Retirement Plan - PERS	209	1,062	740	324	370
Deferred Comp-employer	28	112	50	74	87
Uniforms	0	0	0	5	5
Payroll Processing Fee	3	20	10	4	6
Employee Reward Prog.	4	7	10	9	6
<b>Total Personnel</b>	<b>\$1,165</b>	<b>\$4,970</b>	<b>\$2,823</b>	<b>\$2,805</b>	<b>\$3,000</b>
<b>Supplies and Services</b>					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	-	-	-	-	-
Fuel	11	13	10	-	-
Preemployment Screening	-	-	-	1	1
Repair Parts Expense	-	-	-	500	500
Training	4	16	60	7	7
Training - Safety	-	-	-	7	7
Services - Grit & Screenings	-	-	-	-	-
Services - Maintenance	1	1	10	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	4	17	10	4	4
Services - Alarm	-	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease and Scum	-	-	-	-	-
Services - Medical	1	5	-	3	3
Services - Professional	8	-	20	-	-
Subcontractors	-	26	60	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	2	6	-	-	-
Supplies - Safety	-	-	-	3	3
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	3	19	10	10	9
Utilities - Telephone	7	46	10	-	23
Utilities - Water	-	-	-	-	-
Vehicle Maintenance	6	6	10	-	13
<b>Total Supplies and Services</b>	<b>\$47</b>	<b>\$155</b>	<b>\$200</b>	<b>\$535</b>	<b>\$570</b>
<b>Capital Outlay</b>	<b>\$3</b>	<b>\$49</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$119</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$1,215</u></b>	<b><u>\$5,174</u></b>	<b><u>\$3,142</u></b>	<b><u>\$3,340</u></b>	<b><u>\$3,570</u></b>



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

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$7,219	\$6,064	\$6,890	\$8,888	\$9,043
Medicare Tax	103	88	110	121	128
State Unemployment Tax	15	8	0	43	45
Standby Pay	35	18	60	75	73
Overtime Pay	77	162	60	0	-
Dental	45	19	50	78	82
Employee Assistance Program	13	5	20	26	26
Life Insurance/Disability	40	23	50	91	119
Workers Comp. Insurance	40	70	28	191	172
Medical Insurance - PERS	252	147	430	903	940
Retirement Plan - PERS	722	369	990	1,457	1,500
Deferred Comp-employer	269	213	250	333	353
Uniforms	1	0	0	18	20
Payroll Processing Fee	9	5	20	24	23
Employee Reward Prog.	12	6	0	42	26
<b>Total Personnel</b>	<b>\$8,852</b>	<b>\$7,197</b>	<b>\$8,958</b>	<b>\$12,290</b>	<b>\$12,550</b>
<b>Supplies and Services</b>					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	12	5	-	-	-
Fuel	26	49	60	-	172
Preemployment Screening	-	-	-	3	3
Repair Parts Expense	5	1,407	3,000	5,000	4,000
Training	11	3	10	32	31
Training - Safety	-	-	20	31	31
Services - Grit & Screenings	-	-	-	-	-
Services - Maintenance	2	1	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	13	5	20	19	18
Services - Alarm	5	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease and Scum	-	-	-	-	-
Services - Medical	5	1	-	14	13
Services - Professional	-	-	80	-	-
Subcontractors	27	15	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	8	4	10	-	-
Supplies - Safety	-	-	-	13	13
Utilities - Gas & Electric	2,656	-	-	-	-
Utilities - Internet	10	6	20	38	36
Utilities - Telephone	25	12	40	-	106
Utilities - Water	586	586	-	-	-
Vehicle Maintenance	20	26	30	-	57
<b>Total Supplies and Services</b>	<b>\$3,411</b>	<b>\$2,120</b>	<b>\$3,290</b>	<b>\$5,150</b>	<b>\$4,480</b>
<b>Capital Outlay</b>	<b>\$11</b>	<b>\$210</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$517</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$12,274</u></b>	<b><u>\$9,527</u></b>	<b><u>\$12,765</u></b>	<b><u>\$17,440</u></b>	<b><u>\$17,030</u></b>

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

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$0	\$0	\$1,250	\$1,494	\$1,597
Medicare Tax	-	-	20	20	21
State Unemployment Tax	-	-	-	7	7
Standby Pay	-	-	10	13	13
Overtime Pay	-	-	-	-	-
Dental	-	-	10	13	14
Employee Assistance Program	-	-	-	4	5
Life Insurance/Disability	-	-	10	15	20
Workers Comp. Insurance	-	-	-	35	36
Medical Insurance - PERS	-	-	60	148	156
Retirement Plan - PERS	-	-	140	239	249
Deferred Comp-employer	-	-	50	55	59
Uniforms	-	-	-	3	3
Payroll Processing Fee	-	-	-	3	3
Employee Reward Prog.	-	-	-	6	7
<b>Total Personnel</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,550</b>	<b>\$2,055</b>	<b>\$2,190</b>
<b>Supplies and Services</b>					
Equipment Rental/lease	\$0	\$0	\$0	\$1,400	\$1,200
Fees - Permits	-	-	-	-	-
Fuel	-	-	10	2	-
Preemployment Screening	-	-	-	-	1
Repair Parts Expense	-	-	-	-	-
Training	-	-	-	6	6
Training - Safety	-	-	-	5	6
Services - Grit & Screenings	-	-	5,050	8,000	8,000
Services - Maintenance	-	-	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	-	-	-	4	3
Services - Alarm	-	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease & Scum	-	-	-	-	-
Services - Medical	-	-	-	2	2
Services - Professional	-	-	10	-	-
Subcontractors	-	-	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	-	-	-	-	-
Supplies - Safety	-	-	-	2	2
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	-	-	-	4	6
Utilities - Telephone	-	-	10	-	14
Utilities - Water	-	-	-	-	-
Vehicle Maintenance	-	-	-	-	10
<b>Total Supplies and Services</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,080</b>	<b>\$9,425</b>	<b>\$9,250</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>\$86</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL OPERATING COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,716</b>	<b>\$11,480</b>	<b>\$11,440</b>

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

PROGRAM DESCRIPTION

Under this program heading, 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, including personnel costs, are borne solely by the City of Solana Beach.

2008-09 ESTIMATED ACTUAL EXPENDITURES

The SB pump stations are projected to realize savings of 15.8% or \$46,562. The personnel budget will be 13.7% under budget this year or \$21,724 of the savings and are a reflection of differences in estimating actual time charged to the pump stations. Supplies and services are expected to be 22.1% or \$24,480 under budgeted levels. Savings are reflected in repair parts, odor chemicals, and utilities. The remainder of the savings is unused contingency.

2009-10 RECOMMENDED BUDGET

Overall, the SB pump stations budget will increase by \$4,560. Personnel expense will increase by approximately \$7,345. However, supplies and services are projected to decrease by \$2,225. Personnel increases are due to anticipated additional staff time needed for planned capital improvement projects including the replacement of the Eden Gardens pump station. 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 recommended budget is essentially unchanged from last year.

Contingency funding has been set to \$25,920, 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 for personnel for each program.

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

<b>OPERATING COSTS</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
Personnel	\$110,083	\$113,215	\$136,336	\$158,060	\$165,440
Supplies and Services	79,782	102,116	86,160	110,640	108,320
Capital Outlay	191	2,524	0	0	0
Contingency	0	0	26,122	26,480	25,920
<b>TOTAL OPERATING COST</b>	<b><u>\$190,056</u></b>	<b><u>\$217,855</u></b>	<b><u>\$248,618</u></b>	<b><u>\$295,180</u></b>	<b><u>\$299,680</u></b>

Eden Gardens Pump St.	\$57,726	\$67,232	\$87,180	\$110,730	\$112,160
Solana Beach Pump St.	85,013	104,492	83,312	106,440	107,780
San Elijo Hills Pump St.	35,576	35,045	42,532	55,010	55,700
Fletcher Cove Pump St.	11,741	11,086	34,425	17,120	18,220
Storm Drain Sediment Drying	0	0	1,169	5,880	5,820
<b>Total Operating Cost</b>	<b><u>\$190,056</u></b>	<b><u>\$217,855</u></b>	<b><u>\$248,618</u></b>	<b><u>\$295,180</u></b>	<b><u>\$299,680</u></b>

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

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$82,310	\$81,701	\$100,130	\$111,119	\$116,626
Medicare Tax	1,234	1,238	1,300	1,485	1,591
State Unemployment Tax	382	376	-	528	557
Standby Pay	590	684	740	881	884
Overtime Pay	3,396	3,930	1,730	4,000	4,000
Dental	764	739	870	964	1,015
Employee Assistance Program	222	218	240	329	333
Life Insurance/Disability	673	819	920	1,112	1,475
Workers Comp. Insurance	674	1,188	1,586	2,365	2,197
Medical Insurance - PERS	4,265	5,103	8,360	11,083	11,673
Retirement Plan - PERS	12,212	13,966	16,410	17,892	18,627
Deferred Comp-employer	2,988	2,873	2,900	4,097	4,386
Uniforms	9	-	-	230	253
Payroll Processing Fee	158	235	260	295	300
Employee Reward Prog	206	145	170	525	333
<b>Total Personnel</b>	<b>\$110,083</b>	<b>\$113,215</b>	<b>\$135,616</b>	<b>\$156,905</b>	<b>\$164,250</b>
<b>Supplies and Services</b>					
Equipment Rental	\$0	\$0	\$0	\$700	\$0
Fees - Permits	1,275	2,857	-	1,500	1,500
Fuel	989	891	1,230	2,197	2,233
Postage/Shipping	15	-	-	-	-
Preemployment Screening	7	-	10	40	40
Repair Parts Expense	5,466	29,170	15,390	20,000	20,000
Training	189	172	630	401	401
Training - Safety	-	-	200	378	401
Minor Equip - Shop & Field	1,493	-	2,750	-	-
Services - Grit & Screenings	-	742	-	2,000	2,000
Services - Engineering	600	1,054	-	-	-
Services - Landscape	-	-	-	-	-
Services - Maintenance	4,457	1,464	3,630	-	-
Services - Testing	45	1,280	220	2,000	2,000
Services - Uniforms	223	215	330	234	234
Services - Alarm	2,015	2,756	1,360	2,000	3,000
Services - Grease & Scum	203	338	-	2,000	2,014
Services - Medical	85	54	20	171	157
Services - Professional	7	357	890	-	-
Services - Other	837	314	-	-	-
Supplies - Chem - Odor	-	-	-	5,000	5,000
Supplies - Shop & Field	138	258	150	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	-	-	30	168	168
Utilities - Gas & Electric	57,005	54,270	57,730	62,000	61,000
Utilities - Internet	167	239	260	469	469
Utilities - Telephone	719	713	500	1,348	1,335
Utilities - Water	3,495	4,649	100	2,500	1,000
Vehicle Maintenance	352	323	330	809	738
<b>Total Supplies and Services</b>	<b>\$79,782</b>	<b>\$102,116</b>	<b>\$85,760</b>	<b>\$105,915</b>	<b>\$103,690</b>
<b>Capital Outlay</b>	<b>\$191</b>	<b>\$2,524</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26,073</b>	<b>\$26,480</b>	<b>\$25,920</b>
<b>TOTAL OPERATING COSTS</b>	<b>\$190,056</b>	<b>\$217,855</b>	<b>\$247,449</b>	<b>\$289,300</b>	<b>\$293,860</b>

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

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$0	\$0	\$570	\$829	\$853
Medicare Tax	-	-	10	12	13
State Unemployment Tax	-	-	-	4	4
Standby Pay	-	-	-	-	-
Overtime Pay	-	-	-	-	-
Dental	-	-	-	8	8
Employee Assistance Program	-	-	-	2	2
Life Insurance/Disability	-	-	-	9	12
Workers Comp. Insurance	-	-	-	18	16
Medical Insurance - PERS	-	-	40	89	93
Retirement Plan - PERS	-	-	80	143	148
Deferred Comp-employer	-	-	20	33	35
Uniforms	-	-	-	2	2
Payroll Processing Fee	-	-	-	2	2
Employee Reward Prog	-	-	-	4	2
<b>Total Personnel</b>	<b>\$0</b>	<b>\$0</b>	<b>\$720</b>	<b>\$1,155</b>	<b>\$1,190</b>
<b>Supplies and Services</b>					
Equipment Rental	\$0	\$0	\$0	\$700	\$600
Fees - Permits	-	-	-	-	-
Fuel	-	-	10	-	-
Postage/Shipping	-	-	-	-	-
Preemployment Screening	-	-	-	-	-
Repair Parts Expense	-	-	-	-	-
Training	-	-	-	3	3
Training - Safety	-	-	-	3	3
Services - Grit & Screenings	-	-	380	4,000	4,000
Services - Engineering	-	-	-	-	-
Services - Landscape	-	-	-	-	-
Services - Maintenance	-	-	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	-	-	-	2	2
Services - Alarm	-	-	-	-	-
Services - Grease & Scum	-	-	-	-	-
Services - Medical	-	-	-	1	1
Services - Professional	-	-	10	-	-
Services - Other	-	-	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	-	-	-	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	-	-	-	1	1
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	-	-	-	5	3
Utilities - Telephone	-	-	-	10	12
Utilities - Water	-	-	-	-	-
Vehicle Maintenance	-	-	-	-	5
<b>Total Supplies and Services</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400</b>	<b>\$4,725</b>	<b>\$4,630</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>\$49</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL OPERATING COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,169</b>	<b>\$5,880</b>	<b>\$5,820</b>

# **SAN ELIJO JOINT POWERS AUTHORITY**

## **WATER RECLAMATION**

### PROGRAM DESCRIPTION

Construction of the San Elijo Water Reclamation Project was completed in August 2000 and the SEJPA began providing recycled water to customers the following month. The project provides up to 2.48 million gallons per day (mgd) of tertiary treated water that meets full Title 22 (State Department of Health Services) regulations. This water is wholesaled by the SEJPA to three water purveyors: San Dieguito Water District, Santa Fe Irrigation District, and the City of Del Mar.

### 2008-09 ESTIMATED ACTUAL EXPENDITURES

Budgeted revenue for this program is \$1,847,025 and actual revenues are anticipated to be \$1,858,020. Based on mid-year projections, the SEJPA could realize \$10,995 more in revenues than budgeted. This is a result of a combination of increased rates and increased volume. Budgeted and anticipated reclaimed water revenues by source are attached.

Budgeted expenditures total \$886,280 for operations and estimated expenditures are projected to be \$884,518. The debt service payment on infrastructure is at the budgeted amount of \$834,675. Estimated expenditures represent a savings of \$1,762 for the program.

The SEJPA had budgeted sufficient revenues to cover the cost of operations and maintenance as well as debt service for the reclamation program for the current fiscal year. With operating expenditures projected to be \$1,762 under budget (including unused contingency) and operating revenues projected to be \$10,995 over budget, it is estimated that the SEJPA will increase the Water Reclamation Reserve by \$12,757. During the course of the year, reserves were used to fund a loan of \$10,000 to the City of Encinitas Oak Crest Park to retrofit the park to use recycled water. Therefore, taking this loan into consideration, the adjusted net increase in the Water Reclamation Reserve is expected to be \$2,757.

### 2009-10 RECOMMENDED BUDGET

Budgeted water sales revenue for this program is \$1,872,622. This is a combination of increased rates and increased water sales. Budgeted reclaimed water revenues by source are included in the revenue section of this budget.

The overall Water Reclamation budget will be \$1,818,935, an increase of \$97,980, or 5.7% from a year ago. Personnel costs over the fiscal year 2009-10 budget are based on projections of estimated increases in staff effort required to operate and expand the program and will increase by \$63,490. Supplies and services categories will increase by \$67,870. Significant changes include chemicals up \$20,000; electric up \$20,000; engineering services and repair parts up \$6,000 each; and the addition of lobbying services for \$30,000. Legal services and supplemental water will decrease by \$5,000 and \$15,000 respectively. All other categories will have negligible changes. There is no Capital Outlay budgeted for the Water Reclamation program this year.

Contingency funding has been set at \$42,040, 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 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 for personnel for each program.



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

<b>OPERATING COSTS</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
Personnel	\$292,325	\$296,202	\$355,823	\$356,640	\$420,130
Supplies and Services	279,870	338,152	460,650	454,220	522,090
Capital Outlay	8,957	6,778	30,000	30,000	0
Contingency	0	81,111	38,045	45,420	42,040
<b>TOTAL OPERATING COST</b>	<u>\$581,152</u>	<u>\$722,243</u>	<u>\$884,518</u>	<u>\$886,280</u>	<u>\$984,260</u>

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

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$221,555	\$221,438	\$244,370	\$264,080	\$305,565
Medicare Tax	2,967	3,335	3,820	3,111	3,547
State Unemployment Tax	807	952	-	1,109	1,243
Standby Pay	1,645	2,173	16,840	2,037	2,230
Overtime Pay	4,274	5,222	7,200	4,000	16,000
Dental	2,125	1,765	2,020	2,019	2,264
Employee Assistance Program	620	518	550	758	836
Life Insurance/Disability	1,877	1,982	2,110	2,331	3,290
Workers Comp. Insurance	1,878	3,311	3,663	5,455	5,542
Medical Insurance - PERS	11,885	12,368	27,020	23,233	26,040
Retirement Plan - PERS	34,024	33,449	37,900	37,501	41,554
Deferred Comp-employer	7,559	8,539	8,990	8,581	9,785
Uniforms	93	230	-	531	638
Payroll Processing Fee	441	550	620	682	756
Employee Reward Program	575	370	720	1,212	840
<b>Total Personnel</b>	<b>\$292,325</b>	<b>\$296,202</b>	<b>\$355,823</b>	<b>\$356,640</b>	<b>\$420,130</b>
<b>Supplies and Services</b>					
Board Expense	\$2	\$0	\$0	\$1,200	\$600
Advertising	-	50	-	-	-
Dues & Memberships	871	1,425	1,810	2,500	2,000
Equipment Rental/Lease	-	-	8,500	1,000	2,000
Fees - Disposal	-	-	-	-	-
Fees - Permits	1,100	3,388	2,500	2,500	2,500
Fees - Purveyor Admin	-	22,974	24,800	26,000	26,000
Fuel	5,094	5,684	5,860	8,221	7,780
Insurance - Liability	18,740	18,756	17,313	19,650	19,650
Insurance - Auto	-	-	-	-	-
Insurance - Property	8,086	8,419	8,804	10,605	10,605
Licenses	1,618	580	-	-	-
Postage/Shipping	41	51	150	500	200
Preemployment Screening	18	-	40	95	104
Printing	72	822	80	500	500
Rent	-	-	-	-	-
Repair Parts Expense	12,568	14,039	21,520	24,000	30,000
Seminars/Education	1,586	1,667	2,890	2,000	2,000
Training	383	1,365	1,050	954	1,041
Training - Safety	-	-	340	898	1,041
Minor Equip -Shop & Field	1,678	273	1,000	2,000	2,000
Retrofit Expenses	15,995	27,375	43,840	45,000	45,000
Insurance - Claims Against	-	-	-	-	-
Services - Accounting	-	-	4,363	4,500	4,500
Services - Grit & Screenings	-	-	-	-	-
Services - Engineering	14,858	5,139	39,220	14,000	20,000
Services - Lobbying	-	-	-	-	30,000
Services - Janitorial	-	-	-	-	-
Services - Landscape	593	576	-	-	1,500
Services - Legal	-	4,000	4,000	10,000	5,000
Services - Maintenance	624	285	4,630	5,000	5,000
Services - Testing	173	146	-	-	-
Services - Uniforms	621	509	750	556	607
Services - Alarm	1,074	1,603	930	-	1,000

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

OPERATING COSTS	2006-07 Actual	2007-08 Actual	2008-09 Estimated Actual	2008-09 Budget	2009-10 Adopted
<i>continued from previous page</i>					
Services - Laboratory	\$207	\$1,054	\$1,600	\$2,500	\$2,500
Services - Medical	236	125	50	405	442
Services - Professional	207	2,659	4,050	1,000	1,000
Services - Fire Control	-	-	-	-	3,000
Services - Other	1,298	1,300	-	1,000	1,000
Subcontractors	10,271	6,859	-	15,000	15,000
Subscriptions	-	-	-	-	-
Subsistence - Meals	254	602	160	1,500	1,500
Subsistence - Travel/Rm & Bd	1,111	200	1,610	2,000	2,000
Supplies - Chemicals	2,774	8,323	9,570	6,000	11,000
Supplies - Chem - Polymer	3,331	11,151	8,480	10,500	11,000
Supplies - Chem - Sod. Hypo.	21,785	32,513	51,250	40,000	55,000
Supplies - Office	275	29	2,740	1,000	1,000
Supplies - Shop & Field	2,267	2,741	3,770	5,000	5,000
Supplies - Janitorial	64	-	-	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	-	-	390	397	434
Utilities - Gas & Electric	131,123	131,698	166,840	150,000	170,000
Utilities - Internet	465	569	620	1,113	1,214
Utilities - Telephone	5,647	6,216	4,820	3,203	3,464
Utilities - Trash	-	-	-	-	-
Utilities - Water	-	-	-	-	-
Utilities - Water - Blend	-	-	-	-	-
Utilities - Water - Supplemental	8,299	12,015	8,210	30,000	15,000
Vehicle Maintenance	4,461	972	2,100	1,923	1,908
<b>Total Supplies and Services</b>	<b>\$279,870</b>	<b>\$338,152</b>	<b>\$460,650</b>	<b>\$454,220</b>	<b>\$522,090</b>
<b>Capital Outlay</b>	<b>\$8,957</b>	<b>\$6,778</b>	<b>\$30,000</b>	<b>\$30,000</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$81,111</b>	<b>\$38,045</b>	<b>\$45,420</b>	<b>\$42,040</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$581,152</u></b>	<b><u>\$722,243</u></b>	<b><u>\$884,518</u></b>	<b><u>\$886,280</u></b>	<b><u>\$984,260</u></b>

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

<b>PROGRAM</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
Wastewater Treatment	\$457,066	\$466,750	\$1,349,394	\$648,000	\$680,000
Ocean Outfall	24,220	0	75,000	75,000	125,000
Cardiff Sanitary Division	20,509	25,707	137,400	137,400	5,000
City of Encinitas	0	0	7,400	7,400	5,000
Encinitas Sanitary Division	0	0	7,400	7,400	5,000
Solana Beach Pump Stations	0	0	7,400	7,400	5,000
City of Solana Beach	0	0	7,400	7,400	5,000
Water Reclamation	90,000	144,111	205,000	165,000	7,910,000
<b>TOTAL CAPITAL COST</b>	<u>\$591,795</u>	<u>\$636,568</u>	<u>\$1,796,394</u>	<u>\$1,055,000</u>	<u>\$8,740,000</u>

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

PROGRAM	2006-07 ACTUAL	2007-08 ACTUAL	2008-09 ESTIMATED ACTUAL	2008-09 ADOPTED BUDGET	2009-10 ADOPTED BUDGET
FY2005-06 Improvements	\$27,724	\$0	\$0	\$0	\$0
FY2006-07 Improvements	41,194	0	0	0	0
Energy Optimization	329,368	397,106	796,394	95,000	0
FY2007-08 Improvements	0	69,644	0	0	0
Biosolids Building Reserve	0	0	75,000	75,000	75,000
Facilities Plan	58,780	0	0	0	0
FY2008-09 Improvements	0	0	138,000	138,000	0
Digester Rehab./Upgrade	0	0	140,000	140,000	0
Electrical Upgrades/FOG	0	0	200,000	200,000	50,000
FY2009-10 Improvements	0	0	0	0	150,000
Secondary Clarifiers	0	0	0	0	80,000
Solar Panel/LEED Improve.	0	0	0	0	100,000
Building Improvements	0	0	0	0	225,000
<b>TOTAL CAPITAL COST</b>	<u>\$457,066</u>	<u>\$466,750</u>	<u>\$1,349,394</u>	<u>\$648,000</u>	<u>\$680,000</u>

***FY 2008-09 PLANT IMPROVEMENTS***

Each year, SEJPA management reviews the need for maintenance projects that will require special engineering or outside contracting for construction. Funding for FY2008-09 includes replacement of existing Waste Activated Sludge and Primary Sludge pumps; safety improvements identified as needed by our insurance company; VFD programming improvements associated with the FEB pumps; biosolids meter replacement; and other miscellaneous improvements.

***DIGESTER REHABILITATION AND UPGRADE***

Funding for the digester rehabilitation and upgrade projects includes investigating and repairing digester cracks to prevent sludge from leaking and impacting the reinforcing steel; digester floating cover recoating and rehabilitation to extend operational life; and providing a digester mixing system to prevent scum buildup and improve compliance with EPA regulations. The FY2008-09 budget includes design; the overall project is estimated to be \$1.26 million.

*continued*

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

**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 29 years of service and it has experience increased maintenance activity. 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 constructing the Electrical Upgrades is \$650,000 and is planned for FY 2010-11. Funding not used on the Electrical Upgrades project will be available for planning level efforts on the FOG Acceptance and Energy Recovery Project. Planning tasks include conducting a FOG market survey, developing a project conceptual design, and preparing financial analysis of the proposed project.

**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 14 years, renovating the screenings washer/compactor system, and rehabilitating the digester heat exchangers.

**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	2006-07 ACTUAL	2007-08 ACTUAL	2008-09 ESTIMATED ACTUAL	2008-09 ADOPTED BUDGET	2009-10 ADOPTED BUDGET
Outfall Reballast	\$0	\$0	\$0	\$0	\$0
Outfall Regulator SCADA	10,000	0	0	0	0
Facilities Plan	14,220	0	0	0	0
Flow Equalization Storage	0	0	75,000	75,000	125,000
<b>TOTAL CAPITAL COST</b>	<u>\$24,220</u>	<u>\$0</u>	<u>\$75,000</u>	<u>\$75,000</u>	<u>\$125,000</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, the outfall can reach its maximum operating capacity. Under these conditions, the SEJPA has limited options for managing the peak flows within the outfall system. This project will provide flow equalization storage at the San Elijo Water Reclamation Facility to improve peak-flow management to the outfall that will be of benefit to both the SEJPA and the City of Escondido. This project is being combined with efforts detailed under the Water Reclamation Program for Recycled Water Improvement and Expansion.

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

PROGRAM	2006-07 ACTUAL	2007-08 ACTUAL	2008-09 ESTIMATED ACTUAL	2008-09 ADOPTED BUDGET	2009-10 ADOPTED BUDGET
Cardiff Pump Station	\$20,509	\$25,707	\$130,000	\$130,000	\$0
Sediment Drying Pad	0	0	7,400	7,400	5,000
<b>TOTAL CAPITAL COST</b>	<u>\$20,509</u>	<u>\$25,707</u>	<u>\$137,400</u>	<u>\$137,400</u>	<u>\$5,000</u>

**CARDIFF PUMP STATION**

Construction of the Cardiff Pump Station Generator and Electrical Improvements project began in FY2008-09 and is expected to be completed in FY2009-10. Improvements within this project include the acquisition and installation of a new emergency generator, automatic transfer switch, and associated electrical appurtenances. The existing emergency generator set and automatic transfer switch was installed circa 1976 and has reached its service life cycle.

**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.



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

<b>PROGRAM</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
Sediment Drying Pad	\$0	\$0	\$7,400	\$7,400	\$5,000
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$0</u>	<u>\$7,400</u>	<u>\$7,400</u>	<u>\$5,000</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.

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

<b>PROGRAM</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
Sediment Drying Pad	\$0	\$0	\$7,400	\$7,400	\$5,000
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$0</u>	<u>\$7,400</u>	<u>\$7,400</u>	<u>\$5,000</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.

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

PROGRAM	2006-07 ACTUAL	2007-08 ACTUAL	2008-09 ESTIMATED ACTUAL	2008-09 ADOPTED BUDGET	2009-10 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$0	\$7,400	\$7,400	\$5,000
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$0</u>	<u>\$7,400</u>	<u>\$7,400</u>	<u>\$5,000</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.

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

PROGRAM	2006-07 ACTUAL	2007-08 ACTUAL	2008-09 ESTIMATED ACTUAL	2008-09 ADOPTED BUDGET	2009-10 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$0	\$7,400	\$7,400	\$5,000
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$0</u>	<u>\$7,400</u>	<u>\$7,400</u>	<u>\$5,000</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.

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

PROGRAM	2006-07 ACTUAL	2007-08 ACTUAL	2008-09 ESTIMATED ACTUAL	2008-09 ADOPTED BUDGET	2009-10 ADOPTED BUDGET
SRF Loan Reserve	\$63,000	\$63,000	\$0	\$0	\$0
Retrofit Projects	0	81,111	40,000	0	0
RW Improvement/Expansion	0	0	165,000	165,000	7,910,000
Facilities Plan	27,000	0	0	0	0
<b>TOTAL CAPITAL COST</b>	<u>\$90,000</u>	<u>\$144,111</u>	<u>\$205,000</u>	<u>\$165,000</u>	<u>\$7,910,000</u>

**RECYCLED WATER IMPROVEMENT AND EXPANSION**

This project will have three main components: (1) advanced treatment for TDS removal, (2) onsite storage, and (3) conveyance system improvements to serve new customers. The key goals of the project are as follows:

- Create an additional 600 AF per year of new water supply
- Improve the recycled water quality to more closely match potable water
- Improve the recycled water system's reliability and operational efficiency
- Add treatment to allow the SEJPA to accept and treat urban runoff
- Create new opportunities to protect coastal water quality

Project improvements include (1) constructing 0.5 million gallons per day (MGD) of advanced wastewater treatment, (2) converting an existing tank to store recycled water, (3) constructing a new recycled water distribution pumping station, (4) convert existing tanks to store treated wastewater from the Escondido Land Outfall for emergency outfall pressure equalization, and (5) construct new distribution pipelines to serve additional customers. Items No. 1 through 4 will be activities performed at the San Elijo Water Reclamation Facility. It is planned that this project will be funded by a State Revolving Fund loan of approximately \$7,000,000 and existing water reclamation funds of \$1,075,000. It is anticipated that this project will begin construction in the spring of 2010.

## **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 Water Reclamation Project. The loan provided funding for water reclamation at a fixed interest rate of 2.5%. Annual payments began in August 2001 and will continue through August 2020. As of July 1, 2009, the outstanding balance is \$8,561,902.

### **SAN DIEGO COUNTY WATER AUTHORITY**

In 1990, the SEJPA entered into an agreement with the San Diego County Water Authority to provide funding for a water reclamation feasibility study and facilities plan. Upon implementation of the Water Reclamation Program, the loans were to be repaid with interest accruing from the date of acceptance of funds. In September 2001, annual payments began and continued through the 2006-07 fiscal year. This debt has been retired.

### **LEUCADIA WASTEWATER DISTRICT**

In 1995, the SEJPA joined the Olivenhain Municipal Water District (OMWD) and the Leucadia Wastewater District (LWWD) in obtaining the services of The Furman Group to lobby the United States Congress for Bureau of Reclamation grant funding to support recycled water projects. At that time it was agreed that each agency would make equal payments towards The Furman Group costs. Upon cessation of the services of The Furman Group, a reconciliation would be completed and each agency's actual share of the cost would be based on the level of grant funding received. The SEJPA received the majority (54.7%) of the funding received by the three agencies. Therefore, the SEJPA was liable for 54.7%, or \$409,142, of the services provided by the Furman Group. The SEJPA had contributed a total of \$214,169 towards the total Furman Group costs as of the end of this agreement. Therefore, the SEJPA owed an additional \$191,852 to LWWD to reimburse LWWD for costs they had paid. This was repaid in two equal installments, one in FY 2005-06 and one in FY 2006-07. This debt has been retired.

### **2003 REVENUE BONDS**

In April 2003, SEJPA staff led the effort to issue \$18,640,000 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, 2009, the outstanding balance is \$13,330,000. The City of Encinitas' portion is \$6,220,000, and the City of Solana Beach's portion is \$7,110,000.

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

DEBT CLASSIFICATION	2006-07 ACTUAL	2007-08 ACTUAL	2008-09 ESTIMATED ACTUAL	2008-09 ADOPTED BUDGET	2009-10 ADOPTED BUDGET
State Revolving Fund (SRF)					
Principal	\$576,314	\$590,722	\$605,490	\$605,490	\$620,628
Interest	<u>258,361</u>	<u>243,953</u>	<u>229,185</u>	<u>229,185</u>	<u>214,047</u>
Total	<u>\$834,675</u>	<u>\$834,675</u>	<u>\$834,675</u>	<u>\$834,675</u>	<u>\$834,675</u>
County Water Auth. (SDCWA)					
Principal	\$12,597	\$0	\$0	\$0	\$0
Interest	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	<u>\$12,597</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Leucadia Wastewater District The Furman Group	<u>\$95,926</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
2003 Revenue Bonds					
Principal	\$885,000	\$910,000	\$940,000	\$940,000	\$965,000
Interest	<u>642,509</u>	<u>621,948</u>	<u>658,300</u>	<u>658,300</u>	<u>625,400</u>
Total	<u>\$1,527,509</u>	<u>\$1,531,948</u>	<u>\$1,598,300</u>	<u>\$1,598,300</u>	<u>\$1,590,400</u>

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

REVENUE SOURCE	2006-07 <sup>2</sup> ACTUAL	2007-08 ACTUAL	2008-09 ESTIMATED ACTUAL	2008-09 ADOPTED BUDGET	2009-10 ADOPTED BUDGET
City of Encinitas	\$2,420,385	\$2,259,614	\$2,801,215	\$2,971,526	\$2,886,332
City of Solana Beach	2,223,796	2,116,175	2,506,413	2,636,478	2,662,761
Rancho Santa Fe CSD	324,262	296,080	309,072	317,983	332,212
City of Escondido	208,527	206,797	432,118	477,926	466,987
Laboratory Services	51,007	39,259	42,055	42,055	44,936
Water Reclamation Revenues	1,602,919	1,672,653	1,760,020	1,767,025	1,872,622
T Mobile License	0	20,400	21,012	21,012	21,642
Other Revenue	12,251	5,418	0	0	0
CEC Loan Proceeds	0	397,106	796,394	0	0
SRF Loan Proceeds	0	0	0	0	7,000,000
Interest on Wastewater Ops.	120,613	82,162	42,000	45,000	30,000
Interest on Water Reclamation	145,806	145,483	98,000	80,000	60,000
Subtotal	<u>\$7,109,565</u>	<u>\$7,241,147</u>	<u>\$8,808,299</u>	<u>\$8,359,005</u>	<u>\$15,377,492</u>
Water Reclamation Reserves <sup>1</sup>	(134,375)	(117,107)	66,173	38,930	796,313
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>	<u><b>\$6,900,190</b></u>	<u><b>\$7,049,040</b></u>	<u><b>\$8,874,472</b></u>	<u><b>\$8,397,935</b></u>	<u><b>\$16,173,805</b></u>

1. From FY98-99 through FY07-08 capital projects cost includes \$63,000 for SRF Reserve. Up through 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.
2. FY06-07 include payments of \$95,926 to Leucadia Wastewater District from the Water Reclamation reserves.



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

REVENUE SOURCE	2006-07 ACTUAL	2007-08 ACTUAL	2008-09 ESTIMATED ACTUAL	2008-09 ADOPTED BUDGET	2009-10 ADOPTED BUDGET
Wastewater Treatment <sup>1</sup>	\$1,061,535	\$1,077,230	\$1,174,958	\$1,207,479	\$1,248,052
Interest Income Credit	(60,306)	(41,081)	(21,000)	(22,500)	(15,000)
RSF Rental Credit <sup>2</sup>	(64,496)	(64,496)	(64,496)	(64,496)	(64,496)
T Mobile License	0	(10,200)	(10,506)	(10,506)	(10,821)
Other Income Credit	(6,126)	(2,709)	0	0	0
Subtotal	<u>\$930,608</u>	<u>\$958,744</u>	<u>\$1,078,956</u>	<u>\$1,109,977</u>	<u>\$1,157,735</u>
Laboratory Services <sup>3</sup>	143,206	154,213	174,135	183,025	178,951
Ocean Outfall <sup>4</sup>	18,298	24,902	29,597	33,233	32,956
Cardiff Sanitary Division <sup>5</sup>	196,647	194,799	217,419	257,590	255,550
Encinitas Sanitary Division <sup>5</sup>	127,853	103,028	108,252	139,970	135,990
City of Encinitas	13,489	14,701	22,623	32,260	32,040
2003 Revenue Bonds	715,411	714,642	747,200	747,200	741,800
Capital Projects <sup>6</sup>	274,873	94,585	423,033	468,271	351,310
<b>TOTAL REVENUE</b>	<u><b>\$2,420,385</b></u>	<u><b>\$2,259,614</b></u>	<u><b>\$2,801,215</b></u>	<u><b>\$2,971,526</b></u>	<u><b>\$2,886,332</b></u>

1. Treatment costs are based on 2008 average influent flows. For Encinitas, average flow was 1.558 mgd; Solana Beach was 1.343 mgd; Rancho Santa Fe was 0.134 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 2008 average influent flows after outside laboratory services are subtracted.
4. Outfall costs are based on 2008 average effluent flows. For Encinitas, average flow was 1.013 mgd; Solana Beach was 0.874 mgd; Rancho Santa Fe was 0.087 mgd; Escondido was 11.15 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	2006-07 ACTUAL	2007-08 ACTUAL	2008-09 ESTIMATED ACTUAL	2008-09 ADOPTED BUDGET	2009-10 ADOPTED BUDGET
Wastewater Treatment <sup>1</sup>	\$953,186	\$969,432	\$1,037,216	\$1,065,924	\$1,075,824
Interest Income Credit	(60,306)	(41,081)	(21,000)	(22,500)	(15,000)
RSF Rental Credit <sup>2</sup>	(64,496)	(64,496)	(64,496)	(64,496)	(64,496)
T Mobile License	0	(10,200)	(10,506)	(10,506)	(10,821)
Other Income Credit	(6,126)	(2,709)	0	0	0
Subtotal	<u>\$822,259</u>	<u>\$850,946</u>	<u>\$941,214</u>	<u>\$968,422</u>	<u>\$985,507</u>
Laboratory Services <sup>3</sup>	128,589	138,781	153,721	161,568	154,256
Ocean Outfall <sup>4</sup>	16,430	22,410	26,127	29,337	28,408
Solana Beach Pump Stations <sup>5</sup>	190,056	217,855	247,449	289,300	293,860
Storm Drain Sediment	0	0	1,169	5,880	5,820
2003 Revenue Bonds	812,098	817,305	851,100	851,100	848,600
Capital Projects <sup>6</sup>	254,364	68,878	285,633	330,871	346,310
<b>TOTAL REVENUE</b>	<u>\$2,223,796</u>	<u>\$2,116,175</u>	<u>\$2,506,413</u>	<u>\$2,636,478</u>	<u>\$2,662,761</u>

1. Treatment costs are based on 2008 average influent flows. For Encinitas, average flow was 1.558 mgd; Solana Beach was 1.343 mgd; Rancho Santa Fe was 0.134 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 2008 average influent flows after outside laboratory services are subtracted.
4. Outfall costs are based on 2008 average effluent flows. For Encinitas, average flow was 1.013 mgd; Solana Beach was 0.874 mgd; Rancho Santa Fe was 0.087 mgd; Escondido was 11.15 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	2006-07 ACTUAL	2007-08 ACTUAL	2008-09 ESTIMATED ACTUAL	2008-09 ADOPTED BUDGET	2009-10 ADOPTED BUDGET
Wastewater Treatment <sup>1</sup>	\$146,708	\$136,824	\$129,882	\$133,477	\$144,975
Laboratory Services <sup>2</sup>	20,595	20,213	19,842	20,232	20,787
Ocean Outfall <sup>3</sup>	2,529	3,163	3,272	3,674	3,828
Capacity Rental - Upgrade <sup>4</sup>	128,992	128,992	128,992	128,992	128,992
Capacity Rental - Other <sup>5</sup>	25,438	6,888	27,084	31,608	33,630
<b>TOTAL REVENUE</b>	<u>\$324,262</u>	<u>\$296,080</u>	<u>\$309,072</u>	<u>\$317,983</u>	<u>\$332,212</u>

1. Treatment costs are based on 2008 average influent flows. For Encinitas, average flow was 1.558 mgd; Solana Beach was 1.343 mgd; Rancho Santa Fe was 0.134 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 2008 average effluent flows. For Encinitas, average flow was 1.013 mgd; Solana Beach was 0.874 mgd; Rancho Santa Fe was 0.087 mgd; Escondido was 11.15 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.

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

REVENUE SOURCE	2006-07 ACTUAL	2007-08 ACTUAL	2008-09 ESTIMATED ACTUAL	2008-09 ADOPTED BUDGET	2009-10 ADOPTED BUDGET
Ocean Outfall <sup>1</sup>	\$186,407	\$206,797	\$372,868	\$418,676	\$368,237
Capital Projects <sup>2</sup>	22,120	0	59,250	59,250	98,750
<b>TOTAL REVENUE</b>	<u>\$208,527</u>	<u>\$206,797</u>	<u>\$432,118</u>	<u>\$477,926</u>	<u>\$466,987</u>

1. Outfall costs are based on 2008 average effluent flows. For Encinitas, average flow was 1.013 mgd; Solana Beach was 0.874 mgd; Rancho Santa Fe was 0.087 mgd; Escondido was 11.15 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>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
County of San Diego	\$16,952	\$5,663	\$7,754	\$7,754	\$8,306
Fairbanks Ranch	11,060	9,378	10,124	10,124	10,711
Rancho Santa Fe CSD 1	9,948	10,151	8,906	8,906	9,542
Santa Fe Valley	2,654	4,306	5,770	5,770	6,178
Whispering Palms	10,393	9,761	9,501	9,501	10,199
<b>TOTAL REVENUE</b>	<u>\$51,007</u>	<u>\$39,259</u>	<u>\$42,055</u>	<u>\$42,055</u>	<u>\$44,936</u>

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

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

<b>REVENUE SOURCE</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ACTUAL</b>	<b>2008-09 ESTIMATED ACTUAL</b>	<b>2008-09 ADOPTED BUDGET</b>	<b>2009-10 ADOPTED BUDGET</b>
County of San Diego	\$16,952	\$5,663	\$7,754	\$7,754	\$8,306
Fairbanks Ranch	11,060	9,378	10,124	10,124	10,711
Rancho Santa Fe CSD 1	9,948	10,151	8,906	8,906	9,542
Santa Fe Valley	2,654	4,306	5,770	5,770	6,178
Whispering Palms	10,393	9,761	9,501	9,501	10,199
<b>TOTAL REVENUE</b>	<u>\$51,007</u>	<u>\$39,259</u>	<u>\$42,055</u>	<u>\$42,055</u>	<u>\$44,936</u>

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	2006-07 ACTUAL	2007-08 ACTUAL	2008-09 ESTIMATED ACTUAL	2008-09 ADOPTED BUDGET	2009-10 ADOPTED BUDGET
City of Del Mar	\$108,029	\$108,660	\$131,400	\$131,400	\$125,452
San Dieguito Water District	544,282	628,329	680,000	680,200	664,420
Santa Fe Irrigation District	387,874	448,797	400,120	404,175	509,000
SDCWA/MWD	532,576	481,119	548,500	551,250	573,750
Federal/State Grants	30,158	5,748	0	0	0
<b>TOTAL REVENUE</b>	<u>\$1,602,919</u>	<u>\$1,672,653</u>	<u>\$1,760,020</u>	<u>\$1,767,025</u>	<u>\$1,872,622</u>

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