



**SAN ELIJO**  
**JOINT POWERS AUTHORITY**



**Annual Budget 2008-09**

**ADOPTED**



**SAN ELIJO  
JOINT POWERS AUTHORITY**

**BOARD OF DIRECTORS**

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

**ADMINISTRATION**

Michael T. Thornton  
General Manager  
  
Patricia P. Berge  
Assistant General Manager

June 10, 2008

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

Honorable Chairperson and Members of the Board of Directors:

The 2008-09 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 water quality standards.

All issues related to the 2008-09 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 15,872 connected equivalent dwelling units (EDUs) through December 2007, the services provided to the Member Agencies by the SEJPA for wastewater treatment and disposal will cost an average of \$158.24 per EDU. This represents an increase of 3.98 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, sixteen 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.

Currently, the SEJPA has 106 reclaimed water meters serving 62 sites. These sites represent an annual usage demand ranging between 1,250 to 1,350 acre-feet (AF), or approximately 425 million gallons. SEJPA management is working diligently with the San Dieguito Water District, the Santa Fe Irrigation District, and the City of Del Mar to identify and connect new customers, as well as to identify opportunities to improve and expand the program.

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, ocean outfall system, pumping stations, and the water reclamation program. For the wastewater treatment system, improvements are continuing with upgrades to the facility's supervisory control and data acquisition (SCADA) system, the rehabilitation

and repair of the primary effluent channels, and the completion of the Performance Optimization of the Activated Sludge System. New short-term projects include replacement of existing Waste Activated Sludge and Primary Sludge pumps; safety improvements identified by our insurance company; VFD programming improvements associated with the FEB pumps; and biosolids meter replacement. New long-term projects include digester rehabilitation and upgrades; fats, oils and grease (FOG) acceptance and energy recovery; and onsite recycled water storage. The Cardiff Pump Station Electrical Improvement and Emergency Generator Replacement Project will be completed during the upcoming year. Additional reserve funding is also included to replace the process and conveyor system in the biosolids building.

For the past 10 years the SEJPA was required to fund \$63,000 to the State Revolving Fund Reserve from the water reclamation program as funding for CIP replacement needs. Since none of those funds have been used, no additional funding of this reserve is required. Should these funds be needed in the future, then a minimum of 10 percent of the amount of funds used will be replenished to the reserve annually.

Your SEJPA staff is proud to present this adopted budget and looks forward to implementing it during the 2008-09 fiscal year.

Respectfully submitted,

SAN ELIJO JOINT POWERS AUTHORITY



Michael T. Thornton, P.E.  
General Manager

**SAN ELIJO JOINT POWERS AUTHORITY**  
**ADOPTED BUDGET**  
**FISCAL YEAR 2008-09**

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RESOLUTION NO. 2008-08

RESOLUTION APPROVING THE SAN ELIJO JOINT POWERS AUTHORITY  
OPERATING AND CAPITAL IMPROVEMENT BUDGETS  
FOR FISCAL YEAR 2008-09

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 2008-09;

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, 2008 through June 30, 2009 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	\$ 5,621,980
San Elijo Water Reclamation Operating Fund	1,795,955
San Elijo Capital Projects Fund	<u>965,000</u>
Total	\$8,382,935

2. The Board of Directors authorizes carrying forward unexpended capital project appropriations and encumbered operating funds from the Fiscal Year 2008-09.

PASSED AND ADOPTED this 9<sup>th</sup> day of June, 2008, by the following vote:

AYES:	<u>3</u>	Boardmembers: Barth, Campbell, Houlihan
NOES:	<u>0</u>	Boardmembers:
ABSENT:	<u>1</u>	Boardmembers: Roberts
ABSTAIN:	<u>0</u>	Boardmembers:



Teresa Barth, Chairperson  
SEJPA Board of Directors

ATTEST:



Michael T. Thornton, P.E.  
General Manager

# *SAN ELIJO JOINT POWERS AUTHORITY*

## *ADOPTED ANNUAL BUDGET*

*FISCAL YEAR 2008-09*

### *BOARD OF DIRECTORS*

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

### *MANAGEMENT*

MICHAEL T. THORNTON, P.E., GENERAL MANAGER  
PATRICIA BERGE, P.E., ASSISTANT GENERAL MANAGER  
GREGORY LEWIS, FINANCE MANAGER

### *MEMBER AGENCIES*

CITY OF SOLANA BEACH  
CITY OF ENCINITAS

2695 Manchester Avenue  
Cardiff by the Sea, CA 92007

**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	\$5,621,980	\$1,847,025	\$965,000	\$0	\$0	\$8,434,005
Appropriations <sup>1</sup>	<u>5,621,980</u>	<u>1,795,955</u>	<u>965,000</u>			<u>8,382,935</u>
Amount to be Funded to Reserves		51,070				51,070
Transfers to Capital Projects						0
Capital Project Reserve <sup>2</sup>			0		75,000	75,000
Funding SRF Reserve						0
<b>Increase/Decrease in Fund Balance</b>	<u>\$0</u>	<u>\$51,070</u>	<u>\$0</u>	<u>\$0</u>	<u>\$75,000</u>	<u>\$126,070</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**

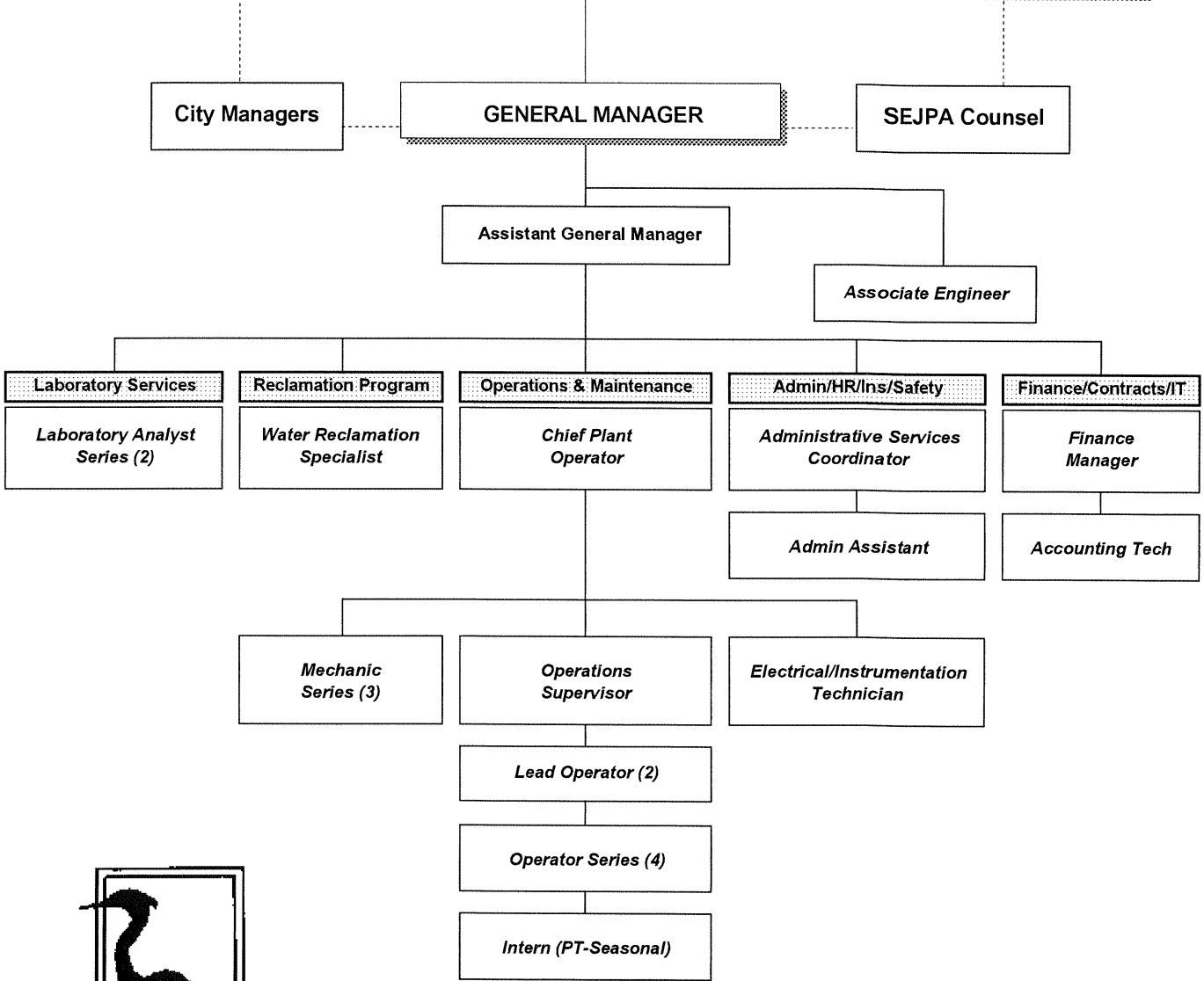
DESCRIPTION	WASTE- WATER TREATMENT	WATER RECLAMATION	SRF <sup>2</sup> RESERVE	CAPITAL <sup>3</sup> PROJECT RESERVE	ALL FUNDS
Fund Balance, Beginning of year <sup>1</sup>	\$300,000	\$2,890,694	\$630,000	\$209,493	\$4,030,187
Increase/(Decrease) in Fund Balance	0	51,070	0	75,000	126,070
<b>Fund Balance, End of year</b>	<u>\$300,000</u>	<u>\$2,941,764</u>	<u>\$630,000</u>	<u>\$284,493</u>	<u>\$4,156,257</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 \$225,000 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 POWERS AUTHORITY**

**TABLE OF ORGANIZATION**

October 2007

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

CLASSIFICATION	APPROVED POSITIONS	PERCENT	ANNUAL COST
<u>Accounting Technician</u>	1		
Wastewater Treatment		53%	\$26,921
Laboratory Services		13%	6,603
Ocean Outfall		7%	3,556
CSDPS		5%	2,540
ESDPS		2%	1,016
SBPS		5%	2,540
City of Encinitas		1%	508
Water Reclamation		<u>14%</u>	<u>7,111</u>
		100%	\$50,794
<u>Administrative Assistant</u>	1		
Wastewater Treatment		53%	\$19,099
Laboratory Services		13%	4,685
Ocean Outfall		7%	2,523
CSDPS		5%	1,802
ESDPS		3%	1,081
SBPS		5%	1,802
Water Reclamation		<u>14%</u>	<u>5,045</u>
		100%	\$36,036
<u>Administrative Svcs. Coordinator</u>	1		
Wastewater Treatment		53%	\$42,806
Laboratory Services		13%	10,500
Ocean Outfall		7%	5,654
CSDPS		5%	4,038
ESDPS		3%	2,423
SBPS		5%	4,038
Water Reclamation		<u>14%</u>	<u>11,307</u>
		100%	\$80,766
<u>Assistant General Manager</u>	1		
Wastewater Treatment		33%	\$41,829
Laboratory Services		28%	35,492
Ocean Outfall		12%	15,211
CSDPS		5%	6,338
ESDPS		3%	3,803
SBPS		6%	7,605
Water Reclamation		<u>13%</u>	<u>16,478</u>
		100%	126,756

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

CLASSIFICATION	APPROVED POSITIONS	PERCENT	ANNUAL COST
<i>continued from previous page</i>			
<u>Associate Engineer</u>	1		
Wastewater Treatment		53%	\$34,106
Laboratory Services		13%	8,366
Ocean Outfall		7%	4,505
CSDPS		5%	3,218
ESDPS		2%	1,287
SBPS		5%	3,218
City of Encinitas		1%	644
Water Reclamation		<u>14%</u>	<u>9,009</u>
		100%	\$64,350
<u>Chief Plant Operator</u>	1		
Wastewater Treatment		72%	\$70,154
Laboratory Services		2%	1,949
Ocean Outfall		14%	13,641
CSDPS		1%	974
ESDPS		1%	974
SBPS		1%	974
City of Encinitas		1%	974
Water Reclamation		<u>8%</u>	<u>7,795</u>
		100%	\$97,436
<u>Electrical/Instrumentation</u>	1		
Wastewater Treatment		61%	\$43,513
Laboratory Services		2%	\$1,427
Ocean Outfall		6%	4,280
CSDPS		9%	6,420
ESDPS		6%	4,280
SBPS		8%	5,707
City of Encinitas		1%	713
Water Reclamation		<u>7%</u>	<u>4,993</u>
		100%	\$71,333
<u>Finance Manager</u>	1		
Wastewater Treatment		53%	\$54,176
Laboratory Services		13%	13,288
Ocean Outfall		7%	7,155
CSDPS		5%	5,111
ESDPS		2%	2,044
SBPS		5%	5,111
City of Encinitas		1%	1,022
Water Reclamation		<u>14%</u>	<u>14,311</u>
		100%	\$102,218

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

CLASSIFICATION	APPROVED POSITIONS	PERCENT	ANNUAL COST
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<u>General Manager</u>	1		
Wastewater Treatment		28%	\$43,948
Laboratory Services		13%	20,405
Ocean Outfall		13%	20,405
CSDPS		5%	7,848
ESDPS		3%	4,709
SBPS		10%	15,696
Water Reclamation		<u>28%</u>	<u>43,948</u>
		100%	\$156,958
<u>Laboratory Analyst I/II/Sr</u>	2		
Wastewater Treatment		4%	\$4,953
Laboratory Services		75%	\$92,873
Ocean Outfall		14%	\$17,336
Water Reclamation		<u>7%</u>	<u>\$8,668</u>
		100%	\$123,830
<u>Maintenance Mechanic I/II/Sr</u>	3		
Wastewater Treatment		59%	\$117,803
Laboratory Services		2%	3,993
Ocean Outfall		5%	9,983
CSDPS		9%	17,970
ESDPS		9%	17,970
SBPS		10%	19,967
City of Encinitas		2%	3,993
Water Reclamation		<u>4%</u>	<u>7,987</u>
		100%	\$199,666
<u>Operations Supervisor</u>	1		
Wastewater Treatment		72%	\$57,606
Laboratory Services		2%	\$1,600
Ocean Outfall		5%	\$4,000
CSDPS		6%	\$4,801
ESDPS		1%	\$800
SBPS		8%	\$6,401
City of Encinitas		1%	\$800
Water Reclamation		<u>5%</u>	<u>\$4,000</u>
		100%	\$80,009

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

CLASSIFICATION	APPROVED POSITIONS	PERCENT	ANNUAL COST
<i>continued from previous page</i>			
<u>Water Reclamation Specialist</u>	1		
Water Reclamation		100%	<u>\$85,097</u>
		100%	\$85,097
<u>WW Treatment Lead Operator</u>	2		
Wastewater Treatment		74%	\$108,681
Laboratory Services		2%	2,937
Ocean Outfall		5%	7,343
CSDPS		6%	8,812
ESDPS		1%	1,469
SBPS		6%	8,812
City of Encinitas		1%	1,469
Water Reclamation		5%	<u>7,343</u>
		100%	\$146,866
<u>WW Treatment Operator OIT/III</u>	4		
Wastewater Treatment		68%	\$147,435
Laboratory Services		6%	13,009
Ocean Outfall		6%	13,009
CSDPS		6%	13,009
ESDPS		1%	2,168
SBPS		7%	15,177
City of Encinitas		1%	2,168
Water Reclamation		5%	<u>10,841</u>
		100%	\$216,816

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>2005-06 ACTUAL</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ESTIMATED ACTUAL</b>	<b>2007-08 ADOPTED BUDGET</b>	<b>2008-09 ADOPTED BUDGET</b>
Personnel	\$1,961,006	\$2,050,410	\$2,087,948	\$2,223,880	\$2,351,105
Supplies and Services	1,755,037	1,742,143	1,985,795	2,080,995	2,321,375
Capital Outlay	61,480	35,620	54,100	54,100	38,000
Contingency	0	9,515	0	192,140	199,480
<b>TOTAL OPERATING COST</b>	<b><u>\$3,777,523</u></b>	<b><u>\$3,837,688</u></b>	<b><u>\$4,127,843</u></b>	<b><u>\$4,551,115</u></b>	<b><u>\$4,909,960</u></b>
<b>CAPITAL COST</b>	\$2,179,293	\$666,795	\$545,600	\$545,600	\$965,000
<b>SRF DEBT SERVICE</b>	834,675	834,675	834,675	834,675	834,675
<b>SDCWA DEBT SERVICE</b>	0	12,597	0	0	0
<b>LEUCADIA WASTEWATER</b>	95,926	95,926	0	0	0
<b>BOND DEBT SERVICE</b>	1,526,443	1,527,509	1,595,600	1,595,600	1,598,300
<b>TOTAL</b>	<b><u>\$8,413,860</u></b>	<b><u>\$6,975,190</u></b>	<b><u>\$7,103,718</u></b>	<b><u>\$7,526,990</u></b>	<b><u>\$8,307,935</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY  
SUMMARY DETAIL**

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted	% Change
<b>Personnel</b>						
Actual Direct Salaries and Wages	\$1,468,456	\$1,559,556	\$1,491,250	\$1,542,640	\$1,661,586	7.7%
Medicare Tax	22,470	22,374	22,680	23,360	23,770	1.8%
State Unemployment Tax	5,876	6,944	520	7,240	8,470	17.0%
Standby Pay	10,955	11,267	11,410	12,500	12,492	-0.1%
Overtime Pay	21,467	27,753	22,970	17,000	25,000	47.1%
Dental	10,234	14,558	13,980	14,340	15,430	7.6%
Employee Assistance Program	3,852	4,247	3,850	5,000	4,999	0.0%
Life Insurance/Disability	14,716	12,853	13,580	15,800	17,810	12.7%
Workers Comp. Insurance	44,028	12,865	27,318	40,000	36,008	-10.0%
Medical Insurance - PERS	47,950	81,402	167,420	187,800	177,491	-5.5%
Retirement Plan - PERS	253,213	233,039	247,890	279,560	286,490	2.5%
Deferred Comp-employer	50,296	54,200	54,800	64,440	65,560	1.7%
Uniforms	1,362	1,308	1,730	3,500	3,500	0.0%
Payroll Processing Fee	2,348	3,020	4,010	3,500	4,500	28.6%
Employee Reward Program	3,783	5,024	4,540	7,200	7,999	11.1%
<b>Total Personnel</b>	<b>\$1,961,006</b>	<b>\$2,050,410</b>	<b>\$2,087,948</b>	<b>\$2,223,880</b>	<b>\$2,351,105</b>	<b>5.7%</b>
<b>Supplies and Services</b>						
Board Expense	\$71	\$458	\$2,160	\$4,200	\$4,200	0.0%
Advertising	5,581	862	4,200	2,000	3,500	75.0%
Bank Service Charges	2,670	2,766	2,500	2,500	2,500	0.0%
Dues & Memberships	14,027	18,358	18,680	19,450	20,300	4.4%
Equipment Rental/Lease	2,223	1,585	3,710	7,000	9,700	38.6%
Fees - Disposal	622	2,220	1,000	1,000	1,000	0.0%
Fees - Permits	38,854	36,695	46,529	55,580	50,580	-9.0%
Fees - Purveyor Admin	1,754	-	24,800	24,000	26,000	8.3%
Fines	-	-	-	-	-	-
Fuel	14,384	16,019	22,310	28,510	32,002	12.2%
Insurance - Liability	55,147	58,876	58,613	63,000	65,500	4.0%
Insurance - Auto	-	-	-	-	-	-
Insurance - Property	25,274	25,272	26,310	32,500	30,300	-6.8%
Licenses	4,983	7,809	3,473	4,500	4,500	0.0%
Postage/Shipping	1,825	2,022	2,020	2,600	2,600	0.0%
Preemployment Screening	915	127	820	505	596	18.0%
Printing	2,500	3,121	2,560	2,000	2,500	25.0%
Rent	606	742	1,430	3,000	3,500	16.7%
Repair Parts Expense	96,280	120,694	203,960	150,900	176,500	17.0%
Seminars/Education	6,181	11,997	15,100	17,000	17,500	2.9%
Training	3,998	4,080	8,300	11,100	6,000	-45.9%
Training - Safety	-	-	-	-	5,651	-
Minor Equip - Shop & Field	1,096	8,045	2,690	7,000	6,000	-14.3%
Retrofit Expenses	66,814	15,995	10,860	10,000	45,000	350.0%
Insurance - Claims Against	-	-	-	-	-	-
Services - Accounting	20,360	11,580	16,850	18,000	18,000	0.0%
Services - Sludge Hauling	115,357	142,897	148,890	153,000	159,000	3.9%
Services - Grit & Screening	6,302	8,810	12,940	10,000	29,000	190.0%
Services - Engineering	11,544	26,101	15,000	32,000	34,000	6.3%
Services - Plan Checking	-	-	-	-	-	-
Services - Janitorial	13,499	11,076	13,170	12,000	12,000	0.0%
Services - Landscape	26,556	20,604	23,510	22,000	23,000	4.5%

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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted	% Change
<i>continued from previous page</i>						
Services - Legal	\$57,179	\$56,605	\$68,630	\$64,000	\$82,000	28.1%
Services - Maintenance	38,773	17,588	17,700	24,000	26,000	8.3%
Services - Testing	770	9,906	8,640	8,500	8,500	0.0%
Services - Uniforms	3,415	4,255	3,200	3,500	3,500	0.0%
Services - Alarm	6,843	6,357	8,130	6,000	12,000	100.0%
Services - Laboratory	66,121	39,010	51,210	68,500	173,500	153.3%
Services - Grease & Scum	24,182	24,421	35,630	28,500	36,000	26.3%
Services - Medical	1,335	1,892	580	2,550	2,550	0.0%
Services - Professional	19,551	2,200	13,730	11,500	17,000	47.8%
Services - Other	11,978	14,139	23,760	14,000	15,000	7.1%
Subcontractors	1,020	36,578	66,810	45,000	70,000	55.6%
Subscriptions	411	363	-	500	500	0.0%
Subsistence - Meals	750	2,083	3,140	3,050	3,900	27.9%
Subsistence - Travel/Rm & Bd	4,378	8,162	3,580	11,000	10,500	-4.5%
Supplies - Chemicals	5,419	5,782	6,930	12,000	10,000	-16.7%
Supplies - Chem - Ferric	15,422	30,889	29,940	34,000	34,000	0.0%
Supplies - Chem - Polymer	52,462	40,749	46,880	53,000	50,500	-4.7%
Supplies - Chem - Sod. Hypo.	88,572	36,871	58,080	70,000	65,000	-7.1%
Supplies - Chem - Odor Control	101,861	75,542	44,410	108,000	80,000	-25.9%
Supplies - Office	12,332	7,927	6,480	12,250	12,250	0.0%
Supplies - Shop & Field	25,884	12,803	21,260	23,500	24,000	2.1%
Supplies - Janitorial	1,303	1,163	1,460	2,000	2,000	0.0%
Supplies - Lab	19,310	17,314	18,050	15,500	18,500	19.4%
Supplies - Safety	-	-	-	-	2,500	-
Utilities - Gas & Electric	537,299	576,429	594,500	611,500	606,500	-0.8%
Utilities - Internet	1,159	4,322	4,460	5,000	6,997	39.9%
Utilities - Telephone	22,767	18,630	19,370	17,000	20,000	17.6%
Utilities - Trash	4,618	2,064	2,160	3,000	3,000	0.0%
Utilities - Water	66,238	109,804	107,480	89,500	93,500	4.5%
Utilities - Water - Blend	-	-	-	-	-	-
Utilities - Water - Supplemental	37,919	8,299	21,930	28,300	30,000	6.0%
Vehicle Maintenance	5,097	11,185	5,280	10,500	10,749	2.4%
CWA Interest (Credit)	(18,754)	-	-	-	-	-
<b>Total Supplies and Services</b>	<b>\$1,755,037</b>	<b>\$1,742,143</b>	<b>\$1,985,795</b>	<b>\$2,080,995</b>	<b>\$2,321,375</b>	<b>11.6%</b>
<b>Capital Outlay</b>	<b>\$61,480</b>	<b>\$35,620</b>	<b>\$54,100</b>	<b>\$54,100</b>	<b>\$38,000</b>	<b>-29.8%</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$9,515</b>	<b>\$0</b>	<b>\$192,140</b>	<b>\$199,480</b>	<b>3.8%</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$3,777,523</u></b>	<b><u>\$3,837,688</u></b>	<b><u>\$4,127,843</u></b>	<b><u>\$4,551,115</u></b>	<b><u>\$4,909,960</u></b>	<b><u>7.9%</u></b>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**FY2005-06 ACTUAL COST 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	\$1,043,936	\$289,968	\$126,998	\$85,295	\$47,295	\$11,783	\$97,646	\$258,085	\$1,961,006
Supplies and Services	998,000	84,729	75,522	116,736	65,777	5,756	83,083	325,434	1,755,037
Capital Outlay	39,988	18,759	0	0	0	0	0	2,733	61,480
Contingency	0	0	0	0	0	0	0	0	0
<b>TOTAL OPERATING COSTS</b>	<b><u>\$2,081,924</u></b>	<b><u>\$393,456</u></b>	<b><u>\$202,520</u></b>	<b><u>\$202,031</u></b>	<b><u>\$113,072</u></b>	<b><u>\$17,539</u></b>	<b><u>\$180,729</u></b>	<b><u>\$586,252</u></b>	<b><u>\$3,777,523</u></b>
<b>CAPITAL COST</b>	210,630		1,895,789					72,874	2,179,293
<b>SRF DEBT SERVICE</b>								834,675	834,675
<b>SDCWA DEBT SERVICE</b>									0
<b>LEUCADIA WASTEWATER</b>								95,926	95,926
<b>BOND DEBT SERVICE</b>	1,526,443								1,526,443
<b>TOTAL</b>	<b><u>\$3,818,997</u></b>	<b><u>\$393,456</u></b>	<b><u>\$2,098,309</u></b>	<b><u>\$202,031</u></b>	<b><u>\$113,072</u></b>	<b><u>\$17,539</u></b>	<b><u>\$180,729</u></b>	<b><u>\$1,589,727</u></b>	<b><u>\$8,413,860</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>	<b><u>\$2,161,429</u></b>	<b><u>\$343,398</u></b>	<b><u>\$223,664</u></b>	<b><u>\$196,647</u></b>	<b><u>\$127,853</u></b>	<b><u>\$13,489</u></b>	<b><u>\$190,056</u></b>	<b><u>\$581,152</u></b>	<b><u>\$3,837,688</u></b>
<b>CAPITAL COST</b>	532,066		24,220	20,509				90,000	666,795
<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>	<b><u>\$4,221,004</u></b>	<b><u>\$343,398</u></b>	<b><u>\$247,884</u></b>	<b><u>\$217,156</u></b>	<b><u>\$127,853</u></b>	<b><u>\$13,489</u></b>	<b><u>\$190,056</u></b>	<b><u>\$1,614,350</u></b>	<b><u>\$6,975,190</u></b>

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

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,060,913	\$298,227	\$141,399	\$91,701	\$46,630	\$10,620	\$108,978	\$329,480	\$2,087,948
Supplies and Services	1,153,072	66,423	123,466	105,429	60,300	4,890	113,030	359,185	1,985,795
Capital Outlay	13,510	9,160	1,410	8,000	3,000	6,020	10,500	2,500	54,100
Contingency	0	0	0	0	0	0	0	0	0
<b>TOTAL OPERATING COSTS</b>	<u>\$2,227,495</u>	<u>\$373,810</u>	<u>\$266,275</u>	<u>\$205,130</u>	<u>\$109,930</u>	<u>\$21,530</u>	<u>\$232,508</u>	<u>\$691,165</u>	<u>\$4,127,843</u>
<b>CAPITAL COST</b>	267,600			215,000				63,000	545,600
<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>	1,595,600								1,595,600
<b>TOTAL</b>	<u>\$4,090,695</u>	<u>\$373,810</u>	<u>\$266,275</u>	<u>\$420,130</u>	<u>\$109,930</u>	<u>\$21,530</u>	<u>\$232,508</u>	<u>\$1,588,840</u>	<u>\$7,103,718</u>

**SAN ELIJO JOINT POWERS AUTHORITY**  
**FY2007-08 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	\$1,079,320	\$325,450	\$178,070	\$107,940	\$56,300	\$13,710	\$136,590	\$326,500	\$2,223,880
Supplies and Services	1,177,730	79,350	143,990	117,510	64,435	1,140	105,030	391,810	2,080,995
Capital Outlay	12,500	9,100	2,500	8,000	3,000	6,000	10,500	2,500	54,100
Contingency	58,890	7,940	14,400	29,370	16,100	0	26,260	39,180	192,140
<b>TOTAL OPERATING COSTS</b>	<b><u>\$2,328,440</u></b>	<b><u>\$421,840</u></b>	<b><u>\$338,960</u></b>	<b><u>\$262,820</u></b>	<b><u>\$139,835</u></b>	<b><u>\$20,850</u></b>	<b><u>\$278,380</u></b>	<b><u>\$759,990</u></b>	<b><u>\$4,551,115</u></b>
<b>CAPITAL COST</b>	267,600			215,000				63,000	545,600
<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>	1,595,600								1,595,600
<b>TOTAL</b>	<b><u>\$4,191,640</u></b>	<b><u>\$421,840</u></b>	<b><u>\$338,960</u></b>	<b><u>\$477,820</u></b>	<b><u>\$139,835</u></b>	<b><u>\$20,850</u></b>	<b><u>\$278,380</u></b>	<b><u>\$1,657,665</u></b>	<b><u>\$7,526,990</u></b>

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

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
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><u>\$2,406,880</u></b>	<b><u>\$406,880</u></b>	<b><u>\$484,920</u></b>	<b><u>\$257,590</u></b>	<b><u>\$139,970</u></b>	<b><u>\$32,260</u></b>	<b><u>\$295,180</u></b>	<b><u>\$886,280</u></b>	<b><u>\$4,909,960</u></b>
<b>CAPITAL COST</b>	648,000		75,000	137,400	7,400	7,400	14,800	75,000	965,000
<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><u>\$4,653,180</u></b>	<b><u>\$406,880</u></b>	<b><u>\$559,920</u></b>	<b><u>\$394,990</u></b>	<b><u>\$147,370</u></b>	<b><u>\$39,660</u></b>	<b><u>\$309,980</u></b>	<b><u>\$1,795,955</u></b>	<b><u>\$8,307,935</u></b>

# **SAN ELIJO JOINT POWERS AUTHORITY**

## **WASTEWATER TREATMENT**

### PROGRAM DESCRIPTION

This program is a cost center for all operations and maintenance activities for the San Elijo Water Reclamation Facility (the plant). 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 at the plant and hauled by a contractor to a privately operated land application site for beneficial reuse in Arizona.

### 2007-08 ESTIMATED ACTUAL EXPENDITURES

Wastewater treatment operations are projected to end the year 5%, or \$117,895 under budget, including unused contingency funding of \$58,890. Major components of the plant budget include personnel, insurances, chemicals, repair parts, professional services, utilities, waste hauling and disposal, and capital outlay.

Personnel costs are expected to be 2%, or \$18,400 below budgeted levels. This year, insurance premiums came in below budgeted levels and resulted in savings of \$7,000. Permitting fees are expected to be \$10,000 below budget. Chemicals are expected to be \$45,000 under budget this year. Significant savings are being seen in hydrogen peroxide, polymer, and sodium hypochlorite costs. These savings are a combination of reduced demand as well as a favorable contract bidding environment. Repair parts and supplies are expected to be \$20,000 above budgeted levels. Savings in other areas were used here to complete maintenance items that would have been included in next year's budget. The budget for all professional services, such as engineering, subconsultants, accounting and legal services are anticipated to end the year at budgeted levels. None of the \$58,890 in contingency funding is expected to be required during this fiscal year.

### 2008-09 ADOPTED BUDGET

Overall, the Wastewater Treatment budget will increase approximately \$78,440, or 3.4%, from the prior year. Increased personnel costs of \$57,800, or 5.4%, are primarily a reflection of increases in salaries and associated benefits. Supplies and services increased by \$31,570 or 2.7%. Most supplies and services categories remained substantially unchanged from a year ago with exceptions in subconsultants up \$15,000; legal services up \$12,000; biosolids hauling and disposal up \$6,000; grease and scum hauling up \$5,000; water for plant processes up \$4,000; chemicals down \$21,000; and electricity charges down \$5,000.

Contingency funding has been set at \$60,460, 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 weekly 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>2005-06 ACTUAL</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ESTIMATED ACTUAL</b>	<b>2007-08 ADOPTED BUDGET</b>	<b>2008-09 ADOPTED BUDGET</b>
Personnel	\$1,043,936	\$1,105,102	\$1,060,913	\$1,079,320	\$1,137,120
Supplies and Services	998,000	1,036,555	1,153,072	1,177,730	1,209,300
Capital Outlay	39,988	19,772	13,510	12,500	0
Contingency	0	0	0	58,890	60,460
<b>TOTAL OPERATING COST</b>	<u><b>\$2,081,924</b></u>	<u><b>\$2,161,429</b></u>	<u><b>\$2,227,495</b></u>	<u><b>\$2,328,440</b></u>	<u><b>\$2,406,880</b></u>



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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted
<b><u>Personnel</u></b>					
Actual Direct Salaries and Wages	\$790,158	\$853,074	\$754,010	\$742,394	\$802,829
Medicare Tax	12,412	12,284	11,660	11,581	11,552
State Unemployment Tax	3,088	4,191	280	3,590	4,116
Standby Pay	5,620	5,780	6,000	7,625	7,575
Overtime Pay	9,248	10,999	9,420	7,000	10,000
Dental	5,178	7,468	7,370	7,500	7,497
Employee Assistance Program	1,982	2,179	2,030	2,450	2,419
Life Insurance/Disability	7,549	6,594	7,110	7,333	8,655
Workers Comp. Insurance	22,587	6,600	11,833	19,599	17,423
Medical Insurance - PERS	24,599	41,760	86,980	91,952	86,245
Retirement Plan - PERS	129,901	119,549	130,260	139,387	139,207
Deferred Comp-employer	26,803	29,086	27,980	31,951	31,856
Uniforms	642	880	1,360	1,715	1,693
Payroll Processing Fee	1,364	1,550	2,120	1,715	2,180
Employee Reward Program	2,805	3,108	2,500	3,528	3,873
<b>Total Personnel</b>	<b>\$1,043,936</b>	<b>\$1,105,102</b>	<b>\$1,060,913</b>	<b>\$1,079,320</b>	<b>\$1,137,120</b>
<b><u>Supplies and Services</u></b>					
Board Expense	\$71	\$456	\$2,160	\$3,000	\$3,000
Advertising	5,581	862	4,080	2,000	3,500
Bank Service Charges	2,670	2,766	2,500	2,500	2,500
Dues & Memberships	11,673	16,884	16,000	16,500	17,000
Equipment Rental/Lease	1,411	831	3,600	5,000	4,000
Fees - Disposal	622	2,220	1,000	1,000	1,000
Fees - Permits	33,775	32,840	40,840	50,000	45,000
Fines	-	-	-	-	-
Fuel	5,116	7,733	10,520	14,217	15,870
Insurance - Liability	27,735	29,602	29,307	31,500	32,750
Insurance - Auto	-	-	-	-	-
Insurance - Property	12,950	12,636	13,155	17,875	16,665
Licenses	1,864	2,402	210	500	500
Postage/Shipping	1,506	1,398	1,240	1,500	1,500
Preemployment Screening	842	65	820	244	290
Printing	2,162	3,049	2,060	2,000	2,000
Rent	606	742	1,430	1,000	1,500
Repair Parts Expense	63,681	85,452	94,720	78,000	91,000
Seminars/Education	5,522	10,258	13,920	14,000	14,000
Training	2,861	1,537	4,680	5,721	2,899
Training - Safety	-	-	-	-	2,730
Minor Equip -Shop & Field	167	2,608	2,000	3,000	3,000
Insurance - Claims Against	-	-	-	-	-
Services - Accounting	20,360	11,580	12,850	13,500	13,500
Services - Biosolids Hauling	115,357	142,897	148,890	153,000	159,000
Services - Grit & Screenings	6,302	8,439	8,880	10,000	9,000
Services - Engineering	5,444	10,643	3,040	22,000	20,000
Services - Janitorial	13,499	11,076	13,170	12,000	12,000
Services - Landscape	20,785	20,011	23,510	22,000	23,000

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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted
<i>continued from previous page</i>					
Services - Legal	\$57,179	\$40,099	\$60,430	\$48,000	\$60,000
Services - Maintenance	16,047	11,712	12,530	18,000	16,000
Services - Testing	633	4,375	3,760	4,000	4,000
Services - Uniforms	1,844	2,183	1,660	1,707	1,691
Services - Alarm	1,865	1,248	1,670	2,000	7,500
Services - Laboratory	254	30	-	1,000	1,000
Services - Grease & Scum	17,363	16,194	24,040	19,500	25,000
Services - Medical	737	1,104	510	1,244	1,232
Services - Professional	15,386	162	10,000	10,000	11,000
Services - Other	5,053	5,125	10,240	8,000	8,000
Subcontractors	1,020	-	32,390	5,000	20,000
Subscriptions	411	363	-	500	500
Subsistence - Meals	739	1,795	1,810	2,000	2,000
Subsistence - Travel/Rm & Bd	3,283	7,051	3,170	8,000	8,000
Supplies - Chemicals	1,783	3,008	1,950	6,000	4,000
Supplies - Chem - Ferric	15,422	30,889	29,940	34,000	34,000
Supplies - Chem - Polymer	46,332	37,418	36,650	43,000	40,000
Supplies - Chem - Sod. Hypo.	42,760	15,086	20,660	30,000	25,000
Supplies - Chem - Odor Control	37,987	34,815	20,590	42,000	29,000
Supplies - Office	10,382	7,345	5,700	10,500	10,500
Supplies - Shop & Field	21,893	9,701	17,590	18,000	18,500
Supplies - Janitorial	1,303	1,099	1,460	2,000	2,000
Supplies - Lab	835	-	-	-	-
Supplies - Safety	-	-	-	-	1,208
Utilities - Gas & Electric	255,954	263,486	280,530	275,000	270,000
Utilities - Internet	1,159	2,770	2,350	2,439	3,384
Utilities - Telephone	10,230	9,514	9,970	9,097	9,734
Utilities - Trash	4,618	2,064	2,160	3,000	3,000
Utilities - Water	60,378	103,513	103,540	86,000	90,000
Vehicle Maintenance	2,588	5,419	3,190	5,686	5,847
<b>Total Supplies and Services</b>	<b>\$998,000</b>	<b>\$1,036,555</b>	<b>\$1,153,072</b>	<b>\$1,177,730</b>	<b>\$1,209,300</b>
<b>Capital Outlay</b>	<b>\$39,988</b>	<b>\$19,772</b>	<b>\$13,510</b>	<b>\$12,500</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$58,890</b>	<b>\$60,460</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$2,081,924</u></b>	<b><u>\$2,161,429</u></b>	<b><u>\$2,227,495</u></b>	<b><u>\$2,328,440</u></b>	<b><u>\$2,406,880</u></b>

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

### PROGRAM DESCRIPTION

The laboratory located at the San Elijo Water Reclamation Facility (the plant) 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 2008-09, 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.

### 2007-08 ESTIMATED ACTUAL EXPENDITURES

Laboratory services are expected to be approximately \$48,000 under budget. Personnel costs are expected to be 8% under budget, or 57% of the total projected savings. This is due primarily to staffing changes during this fiscal year. Supplies and Services are expected to be 16% under budget, or 21% of the savings. The majority of these savings are a result of a reduction in outside laboratory services provided to other agencies. The use of \$7,940 of contingency funded is not anticipated for this program.

### 2008-09 ADOPTED BUDGET

The laboratory services budget for fiscal year 2008-09 is approximately \$14,960, or 3.5% lower than last year's budget. Decreased personnel costs of \$9,910, or 3.0%, are a reflection of changes in staff allocations for services provided by the laboratory staff. The Supplies and Services budget has decreased by \$3,590, or 4.5%, reflecting savings in outside laboratory services as well as other contracted services. Capital outlay has been budgeted to replace minor lab equipment.

Contingency funding has been set at \$7,580, 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 weekly 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>2005-06 ACTUAL</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ESTIMATED ACTUAL</b>	<b>2007-08 ADOPTED BUDGET</b>	<b>2008-09 ADOPTED BUDGET</b>
Personnel	\$289,968	\$280,245	\$298,227	\$325,450	\$315,540
Supplies and Services	84,729	57,677	66,423	79,350	75,760
Capital Outlay	18,759	5,476	9,160	9,100	8,000
Contingency	0	0	0	7,940	7,580
<b>TOTAL OPERATING COST</b>	<b><u>\$393,456</u></b>	<b><u>\$343,398</u></b>	<b><u>\$373,810</u></b>	<b><u>\$421,840</u></b>	<b><u>\$406,880</u></b>

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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$217,288	\$209,563	\$214,100	\$219,730	\$206,689
Medicare Tax	3,191	3,001	3,290	3,768	3,979
State Unemployment Tax	988	932	70	1,166	1,418
Standby Pay	1,679	1,727	1,610	-	-
Overtime Pay	1,344	1,057	920	1,500	1,500
Dental	1,592	2,232	1,970	2,200	2,584
Employee Assistance Program	589	651	540	715	679
Life Insurance/Disability	2,256	1,970	1,980	2,709	2,981
Workers Comp. Insurance	6,750	1,972	3,477	5,720	4,887
Medical Insurance - PERS	7,351	12,479	26,810	30,161	29,714
Retirement Plan - PERS	38,818	35,725	35,100	45,352	47,962
Deferred Comp-employer	7,298	7,570	7,180	10,397	10,975
Uniforms	206	300	-	501	475
Payroll Processing Fee	310	463	540	501	611
Employee Reward Program	308	603	640	1,030	1,086
<b>Total Personnel</b>	<b>\$289,968</b>	<b>\$280,245</b>	<b>\$298,227</b>	<b>\$325,450</b>	<b>\$315,540</b>
<b>Supplies and Services</b>					
Dues & Memberships	\$1,157	\$603	\$310	\$950	\$800
Equipment Rental/Lease	-	-	-	500	500
Fuel	1,076	-	-	500	500
Licenses	3,119	3,789	3,263	4,000	4,000
Postage/Shipping	319	556	590	600	600
Preemployment Screening	23	19	-	70	75
Insurance - Liability	-	-	-	-	-
Repair Parts Expense	1,360	845	1,620	2,000	2,000
Seminars/Education	-	153	80	1,000	1,500
Training	320	1,482	360	1,428	746
Training - Safety	-	-	-	-	703
Minor Equip - Shop & Field	-	959	-	1,000	1,000
Services - Maintenance	447	316	2,510	1,000	3,500
Services - Uniforms	481	652	440	476	435
Services - Laboratory	49,165	23,203	29,810	40,000	30,000
Services - Medical	241	248	30	347	317
Services - Professional	1,311	18	-	1,500	-
Services - Other	5,821	5,865	7,470	5,000	6,000
Subsistence - Meals	-	34	-	550	400
Subsistence - Travel/Rm & Bd	16	-	-	1,000	500
Supplies - Chemicals	103	-	-	-	-
Supplies - Office	1,902	307	720	750	750
Supplies - Shop & Field	720	277	250	500	500
Supplies - Lab	15,382	16,595	17,050	14,000	17,000
Supplies - Safety	-	-	-	-	311
Utilities - Internet	-	488	630	679	866
Utilities - Telephone	1,766	1,224	1,290	1,000	2,507
Vehicle Maintenance	0	44	-	500	250
<b>Total Supplies and Services</b>	<b>\$84,729</b>	<b>\$57,677</b>	<b>\$66,423</b>	<b>\$79,350</b>	<b>\$75,760</b>
<b>Capital Outlay</b>	<b>\$18,759</b>	<b>\$5,476</b>	<b>\$9,160</b>	<b>\$9,100</b>	<b>\$8,000</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,940</b>	<b>\$7,580</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$393,456</u></b>	<b><u>\$343,398</u></b>	<b><u>\$373,810</u></b>	<b><u>\$421,840</u></b>	<b><u>\$406,880</u></b>

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

### PROGRAM DESCRIPTION

This program provides a cost center for all operation and maintenance services related to the ocean outfall system. These activities include effluent pump station 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).

### 2007-08 ESTIMATED ACTUAL EXPENDITURES

The Ocean Outfall Program will be approximately \$72,685 under budget this year. Personnel costs are projected to be 26% under budget, or 50% of anticipated total savings for this program. Savings in personnel costs are a result of actual time charged differing from estimates made during the budgeting process. Supplies and services should be 14% under budget, or approximately 28% of the savings. Laboratory services, legal services, and utilities each forecast savings of approximately \$5,000. There should be no need to use the Outfall contingency fund in the amount of \$14,400.

### 2008-09 ADOPTED BUDGET

The Ocean Outfall Program budget for fiscal year 2008-09 is approximately \$145,960, or 43.1%, higher than last year's budget. Increased personnel costs of \$22,455, or 12.6% are a reflection of increases in staff time to operate, maintain and manage the ocean outfall system. Supplies and services will increase by \$126,865. This consists of a \$5,000 increase in professional services and subconsultants as well as \$115,000 in laboratory services to perform intensive ocean monitoring, which is required by the SEJPA and City of Escondido ocean discharge NPDES permits. Intensive ocean monitoring is typically required every five years by the Regional Water Quality Control Board.

Contingency funding is set at \$13,540, which is approximately 5% 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 weekly 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>2005-06 ACTUAL</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ESTIMATED ACTUAL</b>	<b>2007-08 ADOPTED BUDGET</b>	<b>2008-09 ADOPTED BUDGET</b>
Personnel	\$126,998	\$114,832	\$141,399	\$178,070	\$200,525
Supplies and Services	75,522	107,853	123,466	143,990	270,855
Capital Outlay	0	979	1,410	2,500	0
Contingency	0	0	0	14,400	13,540
<b>TOTAL OPERATING COST</b>	<b><u>\$202,520</u></b>	<b><u>\$223,664</u></b>	<b><u>\$266,275</u></b>	<b><u>\$338,960</u></b>	<b><u>\$484,920</u></b>

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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted
<b>Personnel</b>					
Direct Salaries	\$94,936	\$84,216	\$103,240	\$125,572	\$147,154
Medicare Tax	1,391	1,205	1,340	1,819	1,859
State Unemployment Tax	369	258	40	564	663
Standby Pay	748	770	800	1,021	923
Overtime Pay	365	324	390	500	1,000
Dental	709	994	980	1,000	1,208
Employee Assistance Program	263	290	270	402	429
Life Insurance/Disability	1,005	878	940	1,308	1,393
Workers Comp. Insurance	3,007	879	1,549	3,217	3,091
Medical Insurance - PERS	3,275	5,560	10,560	15,618	13,887
Retirement Plan - PERS	17,295	15,917	17,280	20,890	22,415
Deferred Comp-employer	3,293	3,053	3,440	5,018	5,129
Uniforms	66	13	-	281	301
Payroll Processing Fee	138	206	280	281	386
Employee Reward Prog.	138	269	290	579	687
<b>Total Personnel</b>	<b>\$126,998</b>	<b>\$114,832</b>	<b>\$141,399</b>	<b>\$178,070</b>	<b>\$200,525</b>
<b>Supplies and Services</b>					
Equipment Rental	\$277	\$192	\$0	\$0	\$0
Fuel	665	575	620	2,372	2,910
Insurance - Liability	10,965	10,534	10,550	12,600	13,100
Insurance - Property	4,930	4,550	4,736	3,250	3,030
Preemployment Screening	10	9	-	46	50
Repair Parts Expense	390	144	10,550	10,000	10,000
Training	167	247	40	855	531
Training - Safety	-	-	-	-	500
Services - Legal	-	16,506	4,200	12,000	12,000
Services - Testing	-	541	-	-	-
Services - Uniforms	258	291	290	285	310
Services - Alarm	114	-	-	-	-
Services - Laboratory	16,702	15,570	20,730	25,000	140,000
Services - Medical	73	111	10	208	226
Services - Professional	584	1,267	-	-	5,000
Services - Other	-	607	1,240	-	-
Subcontractors	-	19,998	25,600	30,000	35,000
Supplies - Chemical	9	-	-	-	-
Supplies - Shop & Field	138	183	140	-	-
Supplies - Lab	3,093	719	1,000	1,500	1,500
Supplies - Safety	-	-	-	-	221
Utilities - Gas & Electric	36,101	34,586	42,360	43,000	43,000
Utilities - Internet	-	218	310	407	620
Utilities - Telephone	964	546	670	1,518	1,785
Vehicle Maintenance	82	459	420	949	1,072
<b>Total Supplies and Services</b>	<b>\$75,522</b>	<b>\$107,853</b>	<b>\$123,466</b>	<b>\$143,990</b>	<b>\$270,855</b>
<b>Capital Outlay</b>	<b>\$0</b>	<b>\$979</b>	<b>\$1,410</b>	<b>\$2,500</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,400</b>	<b>\$13,540</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$202,520</u></b>	<b><u>\$223,664</u></b>	<b><u>\$266,275</u></b>	<b><u>\$338,960</u></b>	<b><u>\$484,920</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.

2007-08 ESTIMATED ACTUAL EXPENDITURES

The CSD pump stations are forecast to obtain savings of \$57,690. Personnel cost savings are anticipated to be 15%, or 28% of the pump station savings, and are a reflection of differences in estimated versus actual time charged to the pump stations. Savings in supplies and services are expected to be 10%, or 21% of the savings. The majority of these savings are a result of more efficient use of hydrogen peroxide at the pump stations for odor control. Contingency funding of \$29,370 for CSD will not be used barring an unforeseen event before the end of the fiscal year.

2008-09 ADOPTED BUDGET

Overall, the CSD's pump station budget will decrease \$5,230, or 2.0% from last year's budget. Personnel expense will increase 1.7% 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 preliminary design of the new Olivenhain Pump Station and the Cardiff Pump Station Electrical Improvement and Emergency Generator Replacement Project. Supplies and services will increase by 0.9%. Chemicals are anticipated to decrease by \$4,000. However, this will be offset by the implementation of a grit and screenings disposal program for the pump stations. 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 \$29,270, 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 weekly 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>2005-06 ACTUAL</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ESTIMATED ACTUAL</b>	<b>2007-08 ADOPTED BUDGET</b>	<b>2008-09 ADOPTED BUDGET</b>
Personnel	\$85,295	\$88,042	\$91,701	\$107,940	\$109,740
Supplies and Services	116,736	108,437	105,429	117,510	118,580
Capital Outlay	0	168	8,000	8,000	0
Contingency	0	0	0	29,370	29,270
<b>TOTAL OPERATING COST</b>	<b><u>\$202,031</u></b>	<b><u>\$196,647</u></b>	<b><u>\$205,130</u></b>	<b><u>\$262,820</u></b>	<b><u>\$257,590</u></b>

Cardiff Pump Station	\$84,161	\$73,218	\$94,510	\$118,000	\$122,640
Coast Pump Station	28,882	32,680	38,169	49,490	42,430
Olivenhain Pump St.	73,021	78,209	72,451	95,330	92,520
Regal View Pump St: <sup>1</sup>	15,967	12,540	0	0	0
<b>Total Operating Cost</b>	<b><u>\$202,031</u></b>	<b><u>\$196,647</u></b>	<b><u>\$205,130</u></b>	<b><u>\$262,820</u></b>	<b><u>\$257,590</u></b>

1. Decommissioned September, 2006

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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$62,812	\$62,188	\$65,800	\$74,400	\$76,867
Medicare Tax	927	971	1,030	1,122	1,062
State Unemployment Tax	245	247	20	348	378
Standby Pay	501	516	480	693	652
Overtime Pay	1,261	5,117	540	1,500	3,000
Dental	476	667	610	560	690
Employee Assistance Program	175	195	170	241	229
Life Insurance/Disability	674	588	560	806	796
Workers Comp. Insurance	2,016	589	841	1,927	1,651
Medical Insurance - PERS	2,195	3,728	8,060	9,630	7,938
Retirement Plan - PERS	11,597	10,673	10,650	12,936	12,812
Deferred Comp-employer	2,188	2,237	2,590	3,094	2,931
Uniforms	45	9	-	168	160
Payroll Processing Fee	92	138	180	168	207
Employee Reward Program	91	179	170	347	367
<b>Total Personnel</b>	<b>\$85,295</b>	<b>\$88,042</b>	<b>\$91,701</b>	<b>\$107,940</b>	<b>\$109,740</b>
<b>Supplies and Services</b>					
Equipment Rental/Lease	\$0	\$72	\$40	\$0	\$700
Fees - Permits	848	573	969	1,080	1,080
Fuel	1,080	818	1,820	1,403	1,520
Postage/Shipping	-	12	30	-	-
Preemployment Screening	7	6	-	25	28
Rent	-	-	-	2,000	2,000
Repair Parts Expense	10,835	6,160	20,100	14,000	14,000
Training	111	165	160	506	278
Training - Safety	-	-	-	-	262
Minor Equip - Shop & Field	15	1,307	10	-	-
Services - Grit & Screenings	-	371	4,060	-	4,000
Services - Landscape	1,525	-	-	-	-
Services - Maintenance	398	476	10	-	1,500
Services - Testing	107	3,091	860	1,500	1,500
Services - Uniforms	143	195	130	168	162
Services - Alarm	1,783	2,015	1,950	1,500	2,000
Services - Grease & Scum	6,819	8,024	7,110	9,000	7,000
Services - Medical	49	74	-	122	118
Services - Professional	392	529	1,090	-	-
Services - Other	-	407	780	-	-
Supplies - Chem - Odor	46,751	40,727	23,820	40,000	36,000
Supplies - Shop & Field	290	180	200	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	-	-	-	-	116
Utilities - Gas & Electric	44,080	42,297	41,190	43,500	43,500
Utilities - Internet	-	146	200	241	323
Utilities - Telephone	670	366	440	902	933
Utilities - Water	384	118	240	1,000	1,000
Vehicle Maintenance	449	308	220	563	560
<b>Total Supplies and Services</b>	<b>\$116,736</b>	<b>\$108,437</b>	<b>\$105,429</b>	<b>\$117,510</b>	<b>\$118,580</b>
<b>Capital Outlay</b>	<b>\$0</b>	<b>\$168</b>	<b>\$8,000</b>	<b>\$8,000</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,370</b>	<b>\$29,270</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$202,031</u></b>	<b><u>\$196,647</u></b>	<b><u>\$205,130</u></b>	<b><u>\$262,820</u></b>	<b><u>\$257,590</u></b>

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

PROGRAM DESCRIPTION

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

2007-08 ESTIMATED ACTUAL EXPENDITURES

It is anticipated that the ESD pump station will be approximately \$29,900 under budget this year. The personnel budget will be 17% under budget this year or 32% of the savings and are a reflection of differences in estimated versus actual time charged to the pump stations. Supplies and services are expected to be 6% below budgeted levels. This is due primarily to a change in the method of controlling odors at the pump station which has reduced the use of odor control chemicals. Contingency funding of \$16,100 was budgeted in case of an emergency and is not expected to be needed.

2008-09 ADOPTED BUDGET

Overall, the ESD's pump station budget will remain approximately the same as last year's budget. Personnel expense will remain the same due to adjustments in staff time required to operate and maintain the pump station being offset by increases in salaries and benefits. Supplies and services are projected to increase by 3.8%. Decreases in chemicals will be offset by increases in repair parts and the implementation of a grit and screenings disposal program. There is no Capital Outlay budgeted for the pump station this year.

Contingency funding has been set to \$16,730, 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 weekly 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>2005-06 ACTUAL</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ESTIMATED ACTUAL</b>	<b>2007-08 ADOPTED BUDGET</b>	<b>2008-09 ADOPTED BUDGET</b>
Personnel	\$47,295	\$49,764	\$46,630	\$56,300	\$56,330
Supplies and Services	65,777	68,511	60,300	64,435	66,910
Capital Outlay	0	63	3,000	3,000	0
Contingency	0	9,515	0	16,100	16,730
<b>TOTAL OPERATING COST</b>	<u>\$113,072</u>	<u>\$127,853</u>	<u>\$109,930</u>	<u>\$139,835</u>	<u>\$139,970</u>

Moonlight Pump Station	\$113,072	\$127,853	\$109,930	\$139,835	\$139,970
Total Operating Cost	<u>\$113,072</u>	<u>\$127,853</u>	<u>\$109,930</u>	<u>\$139,835</u>	<u>\$139,970</u>

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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$35,983	\$38,649	\$30,860	\$38,620	\$39,576
Medicare Tax	563	598	530	585	542
State Unemployment Tax	144	108	10	181	193
Standby Pay	188	194	250	360	335
Overtime Pay	2,630	2,509	3,160	1,000	1,500
Dental	179	250	300	240	352
Employee Assistance Program	66	73	80	125	118
Life Insurance/Disability	253	221	270	420	406
Workers Comp. Insurance	757	221	390	1,001	848
Medical Insurance - PERS	825	1,400	4,070	4,774	4,050
Retirement Plan - PERS	4,355	4,008	5,300	7,027	6,538
Deferred Comp-employer	1,265	1,410	1,230	1,611	1,496
Uniforms	17	3	-	88	82
Payroll Processing Fee	35	52	100	88	106
Employee Reward Prog.	35	68	80	180	188
<b>Total Personnel</b>	<b>\$47,295</b>	<b>\$49,764</b>	<b>\$46,630</b>	<b>\$56,300</b>	<b>\$56,330</b>
<b>Supplies and Services</b>					
Equipment Rental/lease	\$0	\$490	\$20	\$500	\$700
Fees - Permits	784	895	640	500	500
Fuel	307	773	1,540	729	782
Preemployment Screening	3	3	-	10	14
Repair Parts Expense	1,413	10,054	15,930	5,900	10,000
Training	42	62	80	260	143
Training - Safety	-	-	-	-	134
Services - Grit & Screenings	-	-	-	-	2,000
Services - Maintenance	17,756	-	20	-	-
Services - Testing	30	1,681	-	1,000	1,000
Services - Uniforms	54	73	70	91	83
Services - Alarm	244	-	-	500	500
Services - Laboratory	-	-	-	-	-
Services - Grease & scum	-	-	3,670	-	2,000
Services - Medical	18	28	-	63	61
Services - Professional	147	2	940	-	-
Subcontractors	-	6,282	380	-	-
Supplies - Chem - Odor	8,649	-	-	16,000	10,000
Supplies - Shop & Field	62	47	90	-	-
Supplies - Safety	-	-	-	-	60
Utilities - Gas & Electric	34,130	45,276	36,460	38,000	38,000
Utilities - Internet	-	55	100	124	165
Utilities - Telephone	243	582	230	468	480
Utilities - Water	1,726	2,092	-	-	-
Vehicle Maintenance	169	116	130	290	288
<b>Total Supplies and Services</b>	<b>\$65,777</b>	<b>\$68,511</b>	<b>\$60,300</b>	<b>\$64,435</b>	<b>\$66,910</b>
<b>Capital Outlay</b>	<b>\$0</b>	<b>\$63</b>	<b>\$3,000</b>	<b>\$3,000</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$9,515</b>	<b>\$0</b>	<b>\$16,100</b>	<b>\$16,730</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$113,072</u></b>	<b><u>\$127,853</u></b>	<b><u>\$109,930</u></b>	<b><u>\$139,835</u></b>	<b><u>\$139,970</u></b>

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

PROGRAM DESCRIPTION

Under this heading, 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 & Disposal program. The actual costs incurred, including personnel costs, are borne solely by the City of Encinitas.

2007-08 ESTIMATED ACTUAL EXPENDITURES

The Phoebe Storm Drain program is anticipated to end the year \$700 over budget. This is due to the actual time spent inspecting and repairing the facilities. There is no contingency budget for this program.

The Urban Runoff Station program is anticipated to end the year at budgeted levels. Savings in personnel will be offset by maintenance and electrical repairs at the station. There is no contingency budget for this program.

2008-09 ADOPTED BUDGET

The Phoebe Storm Drain program will increase by 9.5%, which is approximately \$300. This is due to the estimated time spent inspecting the facilities during the year.

The Urban Runoff Station program budget will decrease by 2.0%, which is approximately \$400. This is due to increases in personnel time spent at the station being offset by savings in supplies and services and capital outlay.

The Storm Drain Sediment Drying and Disposal program is a new addition this year. 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.

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 weekly 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>2005-06 ACTUAL</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ESTIMATED ACTUAL</b>	<b>2007-08 ADOPTED BUDGET</b>	<b>2008-09 ADOPTED BUDGET</b>
Personnel	\$11,783	\$10,017	\$10,620	\$13,710	\$17,150
Supplies and Services	5,756	3,458	4,890	1,140	15,110
Capital Outlay	0	14	6,020	6,000	0
Contingency	0	0	0	0	0
<b>TOTAL OPERATING COST</b>	<b><u>\$17,539</u></b>	<b><u>\$13,489</u></b>	<b><u>\$21,530</u></b>	<b><u>\$20,850</u></b>	<b><u>\$32,260</u></b>

Phoebe Storm Drain	\$1,378	\$1,215	\$3,730	\$3,050	\$3,340
Urban Runoff Station	16,161	12,274	17,800	17,800	17,440
Storm Drain Sediment Drying	0	0	0	0	11,480
<b>Total Operating Cost</b>	<b><u>\$17,539</u></b>	<b><u>\$13,489</u></b>	<b><u>\$21,530</u></b>	<b><u>\$20,850</u></b>	<b><u>\$32,260</u></b>



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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$933	\$782	\$2,330	\$1,792	\$2,061
Medicare Tax	13	11	30	26	27
State Unemployment Tax	5	4	0	8	11
Standby Pay	10	10	40	1	1
Overtime Pay	0	0	0	0	0
Dental	9	13	20	10	17
Employee Assistance Program	3	4	10	7	6
Life Insurance/Disability	13	12	30	19	21
Workers Comp. Insurance	40	12	20	46	44
Medical Insurance - PERS	43	73	180	213	201
Retirement Plan - PERS	225	209	780	312	324
Deferred Comp-employer	32	28	80	70	74
Uniforms	1	0	0	4	5
Payroll Processing Fee	2	3	20	4	4
Employee Reward Prog.	2	4	10	8	9
<b>Total Personnel</b>	<b>\$1,331</b>	<b>\$1,165</b>	<b>\$3,550</b>	<b>\$2,520</b>	<b>\$2,805</b>
<b>Supplies and Services</b>					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	-	-	-	-	-
Fuel	11	11	10	-	-
Preemployment Screening	-	-	-	1	1
Repair Parts Expense	-	-	-	500	500
Training	5	4	20	16	7
Training - Safety	-	-	-	-	7
Services - Grit & Screenings	-	-	-	-	-
Services - Maintenance	1	1	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	3	4	10	4	4
Services - Alarm	2	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease and Scum	-	-	-	-	-
Services - Medical	1	1	-	3	3
Services - Professional	8	8	-	-	-
Subcontractors	-	-	60	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	2	2	-	-	-
Supplies - Safety	-	-	-	-	3
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	-	3	20	6	10
Utilities - Telephone	13	7	40	-	-
Utilities - Water	-	-	-	-	-
Vehicle Maintenance	1	6	-	-	-
<b>Total Supplies and Services</b>	<b>\$47</b>	<b>\$47</b>	<b>\$160</b>	<b>\$530</b>	<b>\$535</b>
<b>Capital Outlay</b>	<b>\$0</b>	<b>\$3</b>	<b>\$20</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$1,378</u></b>	<b><u>\$1,215</u></b>	<b><u>\$3,730</u></b>	<b><u>\$3,050</u></b>	<b><u>\$3,340</u></b>

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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$8,682	\$7,219	\$5,430	\$7,840	\$8,888
Medicare Tax	127	103	90	117	121
State Unemployment Tax	24	15	0	36	43
Standby Pay	34	35	20	73	75
Overtime Pay	96	77	60	0	0
Dental	32	45	30	40	78
Employee Assistance Program	12	13	10	25	26
Life Insurance/Disability	46	40	30	84	91
Workers Comp. Insurance	136	40	70	203	191
Medical Insurance - PERS	148	252	600	966	903
Retirement Plan - PERS	785	722	500	1,411	1,457
Deferred Comp-employer	315	269	220	323	333
Uniforms	3	1	0	18	18
Payroll Processing Fee	6	9	0	18	24
Employee Reward Prog.	6	12	10	36	42
<b>Total Personnel</b>	<b>\$10,452</b>	<b>\$8,852</b>	<b>\$7,070</b>	<b>\$11,190</b>	<b>\$12,290</b>
<b>Supplies and Services</b>					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	-	12	-	-	-
Fuel	44	26	40	-	-
Preemployment Screening	-	-	-	3	3
Repair Parts Expense	1,022	5	4,620	500	5,000
Training	8	11	-	53	32
Training - Safety	-	-	-	-	31
Services - Grit & Screenings	-	-	-	-	-
Services - Maintenance	2	2	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	10	13	-	16	19
Services - Alarm	5	5	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease and Scum	-	-	-	-	-
Services - Medical	4	5	-	13	14
Services - Professional	27	-	-	-	-
Subcontractors	-	27	30	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	135	8	10	-	-
Supplies - Safety	-	-	-	-	13
Utilities - Gas & Electric	3,500	2,656	-	-	-
Utilities - Internet	-	10	-	25	38
Utilities - Telephone	44	25	10	-	-
Utilities - Water	904	586	-	-	-
Vehicle Maintenance	4	20	20	-	-
<b>Total Supplies and Services</b>	<b>\$5,709</b>	<b>\$3,411</b>	<b>\$4,730</b>	<b>\$610</b>	<b>\$5,150</b>
<b>Capital Outlay</b>	<b>\$0</b>	<b>\$11</b>	<b>\$6,000</b>	<b>\$6,000</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$16,161</u></b>	<b><u>\$12,274</u></b>	<b><u>\$17,800</u></b>	<b><u>\$17,800</u></b>	<b><u>\$17,440</u></b>

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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$0	\$0	\$0	\$0	\$1,494
Medicare Tax	-	-	-	-	20
State Unemployment Tax	-	-	-	-	7
Standby Pay	-	-	-	-	13
Overtime Pay	-	-	-	-	-
Dental	-	-	-	-	13
Employee Assistance Program	-	-	-	-	4
Life Insurance/Disability	-	-	-	-	15
Workers Comp. Insurance	-	-	-	-	35
Medical Insurance - PERS	-	-	-	-	148
Retirement Plan - PERS	-	-	-	-	239
Deferred Comp-employer	-	-	-	-	55
Uniforms	-	-	-	-	3
Payroll Processing Fee	-	-	-	-	3
Employee Reward Prog.	-	-	-	-	6
<b>Total Personnel</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,055</b>
<b>Supplies and Services</b>					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$1,400
Fees - Permits	-	-	-	-	-
Fuel	-	-	-	-	2
Preemployment Screening	-	-	-	-	-
Repair Parts Expense	-	-	-	-	-
Training	-	-	-	-	6
Training - Safety	-	-	-	-	5
Services - Grit & Screenings	-	-	-	-	8,000
Services - Maintenance	-	-	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	-	-	-	-	4
Services - Alarm	-	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease & Scum	-	-	-	-	-
Services - Medical	-	-	-	-	2
Services - Professional	-	-	-	-	-
Subcontractors	-	-	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	-	-	-	-	-
Supplies - Safety	-	-	-	-	2
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	-	-	-	-	4
Utilities - Telephone	-	-	-	-	-
Utilities - Water	-	-	-	-	-
Vehicle Maintenance	-	-	-	-	-
<b>Total Supplies and Services</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,425</b>
<b>Capital Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL OPERATING COSTS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,480</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.

2007-08 ESTIMATED ACTUAL EXPENDITURES

The SB pump stations are projected to realize savings of \$45,870. The personnel budget will be 20% under budget this year or 60% of the savings and are a reflection of differences in estimated versus actual time charged to the pump stations. Supplies and services are expected to be 8% over budgeted levels. Some personnel savings will be used to perform maintenance items this year that would have otherwise been budgeted during the next fiscal year. An assessment of the San Elijo Hills pump station (SEHPS) is currently under way to determine if the roof of the structure needs to be replaced or repaired. This may reduce the projected savings. Contingency funding of \$26,260 was budgeted for unforeseen events, some of which may be needed for the SEHPS.

2008-09 ADOPTED BUDGET

Overall, the SB pump stations budget will increase \$10,920 or 3.9%, from last year's budget. Personnel expense will increase by approximately \$20,315 or 14.9%. However, supplies and services are projected to increase by only \$885 or 0.8%. Personnel increases are due to anticipated additional staff time needed for planned capital improvement projects including the replacement of the Eden Gardens pump station. Chemicals are anticipated to decrease by \$5,000. However, this will be offset by the implementation of a grit and screenings disposal program for the pump stations. 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 is a new addition this year. 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.

Contingency funding has been set \$26,480, 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 weekly 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>2005-06 ACTUAL</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ESTIMATED ACTUAL</b>	<b>2007-08 ADOPTED BUDGET</b>	<b>2008-09 ADOPTED BUDGET</b>
Personnel	\$97,646	\$110,083	\$108,978	\$136,590	\$158,060
Supplies and Services	83,083	79,782	113,030	105,030	110,640
Capital Outlay	0	191	10,500	10,500	0
Contingency	0	0	0	26,260	26,480
<b>TOTAL OPERATING COST</b>	<b><u>\$180,729</u></b>	<b><u>\$190,056</u></b>	<b><u>\$232,508</u></b>	<b><u>\$278,380</u></b>	<b><u>\$295,180</u></b>

Eden Gardens Pump St.	\$69,478	\$57,726	\$81,262	\$108,490	\$110,730
Solana Beach Pump St.	72,564	85,013	95,497	98,020	106,440
San Elijo Hills Pump St.	28,497	35,576	37,556	53,790	55,010
Fletcher Cove Pump St.	10,190	11,741	18,193	18,080	17,120
Storm Drain Sediment Drying	0	0	0	0	5,880
<b>Total Operating Cost</b>	<b><u>\$180,729</u></b>	<b><u>\$190,056</u></b>	<b><u>\$232,508</u></b>	<b><u>\$278,380</u></b>	<b><u>\$295,180</u></b>

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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$72,339	\$82,310	\$73,990	\$95,003	\$111,119
Medicare Tax	1,062	1,234	1,200	1,384	1,485
State Unemployment Tax	240	382	30	430	528
Standby Pay	575	590	630	823	881
Overtime Pay	1,059	3,396	4,510	2,000	4,000
Dental	544	764	770	690	964
Employee Assistance Program	201	222	210	304	329
Life Insurance/Disability	772	673	740	995	1,112
Workers Comp. Insurance	2,307	674	1,188	2,437	2,365
Medical Insurance - PERS	2,513	4,265	8,740	11,191	11,083
Retirement Plan - PERS	13,268	12,212	13,640	16,651	17,892
Deferred Comp-employer	2,504	2,988	2,870	3,817	4,097
Uniforms	51	9	-	213	230
Payroll Processing Fee	106	158	230	213	295
Employee Reward Prog	105	206	230	439	525
<b>Total Personnel</b>	<b>\$97,646</b>	<b>\$110,083</b>	<b>\$108,978</b>	<b>\$136,590</b>	<b>\$156,905</b>
<b>Supplies and Services</b>					
Equipment Rental	\$535	\$0	\$50	\$0	\$700
Fees - Permits	2,008	1,275	1,920	1,500	1,500
Fuel	924	989	1,210	1,806	2,197
Postage/Shipping	-	15	40	-	-
Preemployment Screening	8	7	-	31	40
Repair Parts Expense	4,419	5,466	34,680	20,000	20,000
Training	127	189	200	646	401
Training - Safety	-	-	-	-	378
Minor Equip - Shop & Field	90	1,493	20	-	-
Services - Grit & Screenings	-	-	-	-	2,000
Services - Engineering	2,350	600	1,630	-	-
Services - Landscape	-	-	-	-	-
Services - Maintenance	582	4,457	50	-	-
Services - Testing	-	45	4,020	2,000	2,000
Services - Uniforms	164	223	170	215	234
Services - Alarm	1,794	2,015	2,600	2,000	2,000
Services - Grease & Scum	-	203	810	-	2,000
Services - Medical	55	85	-	158	171
Services - Professional	448	7	900	-	-
Services - Other	-	837	1,580	-	-
Supplies - Chem - Odor	8,474	-	-	10,000	5,000
Supplies - Shop & Field	526	138	340	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	-	-	-	-	168
Utilities - Gas & Electric	56,283	57,005	57,730	62,000	62,000
Utilities - Internet	-	167	240	310	469
Utilities - Telephone	937	719	810	1,145	1,348
Utilities - Water	2,846	3,495	3,700	2,500	2,500
Vehicle Maintenance	513	352	330	719	809
<b>Total Supplies and Services</b>	<b>\$83,083</b>	<b>\$79,782</b>	<b>\$113,030</b>	<b>\$105,030</b>	<b>\$105,915</b>
<b>Capital Outlay</b>	<b>\$0</b>	<b>\$191</b>	<b>\$10,500</b>	<b>\$10,500</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26,260</b>	<b>\$26,480</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$180,729</u></b>	<b><u>\$190,056</u></b>	<b><u>\$232,508</u></b>	<b><u>\$278,380</u></b>	<b><u>\$289,300</u></b>

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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$0	\$0	\$0	\$0	\$829
Medicare Tax	-	-	-	-	12
State Unemployment Tax	-	-	-	-	4
Standby Pay	-	-	-	-	-
Overtime Pay	-	-	-	-	-
Dental	-	-	-	-	8
Employee Assistance Program	-	-	-	-	2
Life Insurance/Disability	-	-	-	-	9
Workers Comp. Insurance	-	-	-	-	18
Medical Insurance - PERS	-	-	-	-	89
Retirement Plan - PERS	-	-	-	-	143
Deferred Comp-employer	-	-	-	-	33
Uniforms	-	-	-	-	2
Payroll Processing Fee	-	-	-	-	2
Employee Reward Prog	-	-	-	-	4
<b>Total Personnel</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,155</b>
<b>Supplies and Services</b>					
Equipment Rental	\$0	\$0	\$0	\$0	\$700
Fees - Permits	-	-	-	-	-
Fuel	-	-	-	-	-
Postage/Shipping	-	-	-	-	-
Preemployment Screening	-	-	-	-	-
Repair Parts Expense	-	-	-	-	-
Training	-	-	-	-	3
Training - Safety	-	-	-	-	3
Services - Grit & Screenings	-	-	-	-	4,000
Services - Engineering	-	-	-	-	-
Services - Landscape	-	-	-	-	-
Services - Maintenance	-	-	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	-	-	-	-	2
Services - Alarm	-	-	-	-	-
Services - Grease & Scum	-	-	-	-	-
Services - Medical	-	-	-	-	1
Services - Professional	-	-	-	-	-
Services - Other	-	-	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	-	-	-	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	-	-	-	-	1
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	-	-	-	-	5
Utilities - Telephone	-	-	-	-	10
Utilities - Water	-	-	-	-	-
Vehicle Maintenance	-	-	-	-	-
<b>Total Supplies and Services</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,725</b>
<b>Capital Outlay</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$0</u></b>	<b><u>\$5,880</u></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.

### 2007-08 ESTIMATED ACTUAL EXPENDITURES

Budgeted revenue for this program was \$1,525,850 and actual revenues are anticipated to be \$1,604,500. Based on mid-year projections, the SEJPA could realize \$78,650 more in revenues than budgeted. This is a combination of increases in water rates and sales. Budgeted and anticipated reclaimed water revenues by source are included in the revenue section of this budget.

Budgeted expenditures total \$759,990 for operations and \$897,675 for the state revolving loan payment and the corresponding reserve requirement. Expenditures for the program are projected to be \$691,165 for operations, \$834,675 for the state loan payment, and \$63,000 for the state loan reserve requirement. This represents a savings of \$68,825 for the SEJPA, of which \$39,180 is contingency. Most expense categories were close to budgeted amounts with some savings in utilities and supplemental water. None of the contingency funding is expected to be used this year.

The SEJPA had budgeted sufficient revenues to cover the cost of operations and maintenance as well as debt service for the reclamation program (without consideration for capital asset replacement), for the current fiscal year. With operating expenditures projected to be \$68,825 under budget and operating revenues projected to be \$78,650 over budget, it is estimated that the SEJPA will increase the Water Reclamation Reserve by \$147,475. During the course of the year, however, reserves were used to fund the Lomas Santa Fe forcemain extension and the Encinitas Boulevard recycled water main extension in the amounts of \$74,111 and \$40,000, respectively. This results in a net increase in the Water Reclamation Reserve of \$33,364.

### 2008-09 ADOPTED BUDGET

Budgeted water sales revenue for this program is \$1,767,025. This is a combination of increased rates and increased sales. Budgeted reclaimed water revenues by source are included in the revenue section of this budget.

Overall, the Water Reclamation budget will increase \$126,290, or 7.9% from a year ago. Personnel costs over the fiscal year 2008-09 budget are based on projections of estimated increases in staff effort required to operate and expand the program and will increase by \$30,140, or 9.2%. Supplies and services categories will increase by \$62,410, or 15.9%. Significant changes include retrofits/subconsultants up \$40,000; professional services up \$10,000; and repair parts up \$4,000. All other categories will have negligible changes. Capital Outlay budgeted for the Water Reclamation program this year represents the replacement of the water reclamation service vehicle.



Contingency funding has been set at \$45,420, which is 10% 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 at this facility. Actual charges for staff time are recorded weekly 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>2005-06 ACTUAL</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ESTIMATED ACTUAL</b>	<b>2007-08 ADOPTED BUDGET</b>	<b>2008-09 ADOPTED BUDGET</b>
Personnel	\$258,085	\$292,325	\$329,480	\$326,500	\$356,640
Supplies and Services	325,434	279,870	359,185	391,810	454,220
Capital Outlay	2,733	8,957	2,500	2,500	30,000
Contingency	0	0	0	39,180	45,420
<b>TOTAL OPERATING COST</b>	<u>\$586,252</u>	<u>\$581,152</u>	<u>\$691,165</u>	<u>\$759,990</u>	<u>\$886,280</u>

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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted
<b>Personnel</b>					
Actual Direct Salaries and Wages	\$185,325	\$221,555	\$241,490	\$237,289	\$264,080
Medicare Tax	2,784	2,967	3,510	2,958	3,111
State Unemployment Tax	773	807	70	917	1,109
Standby Pay	1,600	1,645	1,580	1,904	2,037
Overtime Pay	5,464	4,274	3,970	3,500	4,000
Dental	1,515	2,125	1,930	2,100	2,019
Employee Assistance Program	561	620	530	731	758
Life Insurance/Disability	2,148	1,877	1,920	2,126	2,331
Workers Comp. Insurance	6,428	1,878	7,950	5,850	5,455
Medical Insurance - PERS	7,001	11,885	21,420	23,295	23,233
Retirement Plan - PERS	36,969	34,024	34,380	35,594	37,501
Deferred Comp-employer	6,598	7,559	9,210	8,159	8,581
Uniforms	331	93	370	512	531
Payroll Processing Fee	295	441	540	512	682
Employee Reward Program	293	575	610	1,053	1,212
<b>Total Personnel</b>	<b>\$258,085</b>	<b>\$292,325</b>	<b>\$329,480</b>	<b>\$326,500</b>	<b>\$356,640</b>
<b>Supplies and Services</b>					
Board Expense	\$0	\$2	\$0	\$1,200	\$1,200
Advertising	-	-	120	-	-
Dues & Memberships	1,197	871	2,370	2,000	2,500
Equipment Rental/Lease	-	-	-	1,000	1,000
Fees - Disposal	-	-	-	-	-
Fees - Permits	1,439	1,100	2,160	2,500	2,500
Fees - Purveyor Admin	1,754	-	24,800	24,000	26,000
Fuel	5,161	5,094	6,550	7,483	8,221
Insurance - Liability	16,447	18,740	18,756	18,900	19,650
Insurance - Auto	-	-	-	-	-
Insurance - Property	7,394	8,086	8,419	11,375	10,605
Licenses	-	1,618	-	-	-
Postage/Shipping	-	41	120	500	500
Preemployment Screening	22	18	-	75	95
Printing	338	72	500	-	500
Rent	-	-	-	-	-
Repair Parts Expense	13,160	12,568	21,740	20,000	24,000
Seminars/Education	659	1,586	1,100	2,000	2,000
Training	357	383	2,760	1,615	954
Training - Safety	-	-	-	-	898
Minor Equip -Shop & Field	824	1,678	660	3,000	2,000
Retrofit Expenses	66,814	15,995	10,860	10,000	45,000
Insurance - Claims Against	-	-	-	-	-
Services - Accounting	-	-	4,000	4,500	4,500
Services - Grit & Screenings	-	-	-	-	-
Services - Engineering	3,750	14,858	10,330	10,000	14,000
Services - Plan Checking	-	-	-	-	-
Services - Janitorial	-	-	-	-	-
Services - Landscape	4,246	593	-	-	-
Services - Legal	-	-	4,000	4,000	10,000
Services - Maintenance	3,540	624	2,580	5,000	5,000
Services - Testing	-	173	-	-	-
Services - Uniforms	458	621	430	538	556
Services - Alarm	1,036	1,074	1,910	-	-

continued next page

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

OPERATING COSTS	2005-06 Actual	2006-07 Actual	2007-08 Estimated Actual	2007-08 Budget	2008-09 Adopted
<i>continued from previous page</i>					
Services - Laboratory	\$0	\$207	\$670	\$2,500	\$2,500
Services - Medical	157	236	30	392	405
Services - Professional	1,248	207	800	-	1,000
Services - Other	1,104	1,298	2,450	1,000	1,000
Subcontractors	-	10,271	8,350	10,000	15,000
Subscriptions	-	-	-	-	-
Subsistence - Meals	11	254	1,330	500	1,500
Subsistence - Travel/Rm & Bd	1,079	1,111	410	2,000	2,000
Supplies - Chemicals	3,524	2,774	4,980	6,000	6,000
Supplies - Chem - Polymer	6,130	3,331	10,230	10,000	10,500
Supplies - Chem - Sod. Hypo.	45,812	21,785	37,420	40,000	40,000
Supplies - Office	48	275	60	1,000	1,000
Supplies - Shop & Field	2,118	2,267	2,640	5,000	5,000
Supplies - Janitorial	-	64	-	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	-	-	-	-	397
Utilities - Gas & Electric	107,251	131,123	136,230	150,000	150,000
Utilities - Internet	-	465	610	769	1,113
Utilities - Telephone	7,900	5,647	5,910	2,870	3,203
Utilities - Trash	-	-	-	-	-
Utilities - Water	-	-	-	-	-
Utilities - Water - Blend	-	-	-	-	-
Utilities - Water - Supplemental	37,919	8,299	21,930	28,300	30,000
Vehicle Maintenance	1,291	4,461	970	1,793	1,923
CWA Interest (Credit)	(18,754)	-	-	-	-
<b>Total Supplies and Services</b>	<b>\$325,434</b>	<b>\$279,870</b>	<b>\$359,185</b>	<b>\$391,810</b>	<b>\$454,220</b>
<b>Capital Outlay</b>	<b>\$2,733</b>	<b>\$8,957</b>	<b>\$2,500</b>	<b>\$2,500</b>	<b>\$30,000</b>
<b>Contingency</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$39,180</b>	<b>\$45,420</b>
<b>TOTAL OPERATING COSTS</b>	<b><u>\$586,252</u></b>	<b><u>\$581,152</u></b>	<b><u>\$691,165</u></b>	<b><u>\$759,990</u></b>	<b><u>\$886,280</u></b>

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

PROGRAM	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
Wastewater Treatment	\$210,630	\$532,066	\$267,600	\$267,600	\$648,000
Ocean Outfall	1,895,789	24,220	0	0	75,000
Cardiff Sanitary Division	0	20,509	215,000	215,000	137,400
City of Encinitas	0	0	0	0	7,400
Encinitas Sanitary Division	0	0	0	0	7,400
Solana Beach Pump Stations	0	0	0	0	7,400
City of Solana Beach	0	0	0	0	7,400
Water Reclamation	72,874	90,000	63,000	63,000	75,000
<b>TOTAL CAPITAL COST</b>	<u>\$2,179,293</u>	<u>\$666,795</u>	<u>\$545,600</u>	<u>\$545,600</u>	<u>\$965,000</u>

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

PROGRAM	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
FY2005-06 Improvements	156,665	27,724	0	0	0
FY2006-07 Improvements	0	41,194	0	0	0
Energy Optimization	53,965	329,368	103,600	103,600	0
FY2007-08 Improvements	0	0	89,000	89,000	0
Biosolids Building Reserve		75,000	75,000	75,000	75,000
Facilities Plan	0	58,780	0	0	0
FY2008-09 Improvements	0	0	0	0	233,000
Digester Rehab./Upgrade	0	0	0	0	140,000
FOG Acceptance/Energy	0	0	0	0	200,000
<b>TOTAL CAPITAL COST</b>	<u>\$210,630</u>	<u>\$532,066</u>	<u>\$267,600</u>	<u>\$267,600</u>	<u>\$648,000</u>

**FY 2007-08 PLANT IMPROVEMENTS**

Funding for FY2007-08 included instrumental control upgrades for the primary sludge system and the digester control system; the rehabilitation of Flow Equalization Pump No. 4; additional funding to complete the channel lining project which started in FY 2006-07; and partial funding of a reserve, which began in FY 2006-07, to replace the process and conveyor system in the biosolids building. Additionally, the balance of the funding necessary for the completion of the Performance Optimization of the Activated Sludge System was included.

**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 \$1.072 million.

*continued*

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

*FOG ACCEPTANCE/ENERGY RECOVERY*

This project provides an option for processing fats, oils, and grease (FOG) at the treatment plant and to beneficially use the biogas produced from the process. Currently, the treatment plant does not have the necessary facilities to process FOG and, as such, FOG that enters into the treatment plant is removed from the liquid stream and transported to a landfill for disposal. In addition to the FOG collected at the treatment plant, new state regulations now require restaurants, bakeries, and other FOG generating facilities to install and maintain FOG interceptors. These new regulations have the potential to increase the amount of FOG collected locally. As identified in the 2007 Water Reclamation Facility Master Plan, the treatment plant could be improved to allow for FOG receiving and processing, and the anaerobic digestion of FOG can produce biogas used for fueling boilers, engines, or fuel cells. Other facilities in southern California have demonstrated a revenue stream from accepting FOG as well as increased biogas production for energy production. Budgetary cost estimate for this project, as outlined in the 2007 master plan, is on the order of \$2.25 million. Initial funding will be used to develop the project concept, outline funding options, and begin design work.

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

PROGRAM	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
Outfall Reballast	\$1,895,789	\$0	\$0	\$0	\$0
Outfall Regulator SCADA	0	10,000	0	0	0
Facilities Plan	0	14,220	0	0	0
Exp./Storage Eval.	0	0	0	0	75,000
<b>TOTAL CAPITAL COST</b>	<u>\$1,895,789</u>	<u>\$24,220</u>	<u>\$0</u>	<u>\$0</u>	<u>\$75,000</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 evaluate the option for constructing flow equalization storage at the San Elijo Water Reclamation Facility to improve peak-flow management to the outfall. This project may be combined with efforts detailed under the Water Reclamation Program for onsite recycled water storage.



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

PROGRAM	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
Cardiff Pump Station	\$0	\$20,509	\$215,000	\$215,000	\$130,000
Sediment Drying Pad	0	0	0	0	7,400
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$20,509</u>	<u>\$215,000</u>	<u>\$215,000</u>	<u>\$137,400</u>

**CARDIFF PUMP STATION**

The Cardiff Pump Station Generator and Electrical Improvements project represents improvements to the pump station's standby generator and electrical system. 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. The design, permit acquisition, and SDG&E coordination are in the final phases and the project is expected to be bid June 2008 with construction to follow in the summer of 2008.

**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**

PROGRAM	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$0	\$0	\$0	\$7,400
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$7,400</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)**

PROGRAM	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$0	\$0	\$0	\$7,400
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$7,400</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	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$0	\$0	\$0	\$7,400
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$7,400</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	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$0	\$0	\$0	\$7,400
<b>TOTAL CAPITAL COST</b>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$7,400</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	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
SRF Loan Reserve	\$63,000	\$63,000	\$63,000	\$63,000	\$0
Exp/Storage Eval.	9,874	0	0	0	75,000
Facilities Plan	0	27,000	0	0	0
<b>TOTAL CAPITAL COST</b>	<u>\$72,874</u>	<u>\$90,000</u>	<u>\$63,000</u>	<u>\$63,000</u>	<u>\$75,000</u>

**ONSITE RECYCLED WATER STORAGE**

Constructing a storage tank for recycled water at the San Elijo Water Reclamation Facility was identified in both the 2005 Recycled Water Optimization and Expansion study and the 2007 Water Reclamation Facility Master Plan. The purpose of onsite storage is to improve distribution system operations, increase capacity to serve additional recycled water customers, simplify tertiary system operations, and to provide short-term hydraulic relief to the ocean outfall during critical peak-flow conditions. This project may be combined with efforts detailed under the Ocean Outfall program for peak-flow management. Initial work will focus on selecting the tank size, material, and location; preparing alignment of connecting pipelines, development of construction cost estimate, and performing geotechnical evaluations. The budgetary estimate for this project is \$5.3 million, as presented in the 2007 Water Reclamation Facility Master Plan.

## **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, 2008, the outstanding balance is \$9,758,114.

#### 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 2007-08 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, 2008, the outstanding balance is \$14,270,000. The City of Encinitas' portion is \$6,660,000, and the City of Solana Beach's portion is \$7,610,000.

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

DEBT CLASSIFICATION	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
State Revolving Fund (SRF)					
Principal	\$562,258	\$576,314	\$590,722	\$590,722	\$605,490
Interest	<u>272,417</u>	<u>258,361</u>	<u>243,953</u>	<u>243,953</u>	<u>229,185</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	\$0	\$12,597	\$0	\$0	\$0
Interest	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	<u>\$0</u>	<u>\$12,597</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Leucadia Wastewater District The Furman Group	<u>\$95,926</u>	<u>\$95,926</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
2003 Revenue Bonds					
Principal	\$860,000	\$885,000	\$910,000	\$910,000	\$940,000
Interest	<u>666,443</u>	<u>642,509</u>	<u>685,600</u>	<u>685,600</u>	<u>658,300</u>
Total	<u>\$1,526,443</u>	<u>\$1,527,509</u>	<u>\$1,595,600</u>	<u>\$1,595,600</u>	<u>\$1,598,300</u>



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

<b>REVENUE SOURCE</b>	<b>2005-06<sup>2</sup> ACTUAL</b>	<b>2006-07<sup>2</sup> ACTUAL</b>	<b>2007-08 ESTIMATED ACTUAL</b>	<b>2007-08 ADOPTED BUDGET</b>	<b>2008-09 ADOPTED BUDGET</b>
City of Encinitas	\$2,436,868	\$2,420,385	\$2,615,775	\$2,783,555	\$2,971,526
City of Solana Beach	2,295,688	2,223,796	2,273,675	2,392,321	2,636,478
Rancho Santa Fe CSD	304,088	324,262	305,789	315,385	317,983
City of Escondido	1,665,649	208,527	214,033	272,458	477,926
Laboratory Services	44,957	51,007	45,606	45,606	42,055
Water Reclamation Revenues	1,351,852	1,602,919	1,594,400	1,525,850	1,767,025
T Mobile License	0	0	0	0	21,012
Other Revenue	0	12,251	0	0	0
Interest on Wastewater Ops.	76,884	120,613	60,000	60,000	45,000
Interest on Water Reclamation	98,868	145,806	140,000	132,000	80,000
Subtotal	<u>\$8,274,854</u>	<u>\$7,109,565</u>	<u>\$7,249,278</u>	<u>\$7,527,175</u>	<u>\$8,359,005</u>
Water Reclamation Reserves <sup>1</sup>	139,006	(134,375)	(145,560)	(185)	(51,070)
Funds to Digester Reserve	0	0	0	0	0
<b>TOTAL REVENUE</b>	<u><b>\$8,413,860</b></u>	<u><b>\$6,975,190</b></u>	<u><b>\$7,103,718</b></u>	<u><b>\$7,526,990</b></u>	<u><b>\$8,307,935</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.
2. FY05-06 and 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	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
Wastewater Treatment <sup>1</sup>	\$1,019,043	\$1,061,535	\$1,098,941	\$1,148,742	\$1,207,479
Interest Income Credit	(38,442)	(60,306)	(30,000)	(30,000)	(22,500)
RSF Rental Credit <sup>2</sup>	(64,496)	(64,496)	(64,496)	(64,496)	(64,496)
T Mobile License	0	0	0	0	(10,506)
Other Income Credit	0	(6,126)	0	0	0
Subtotal	<u>\$916,105</u>	<u>\$930,608</u>	<u>\$1,004,445</u>	<u>\$1,054,246</u>	<u>\$1,109,977</u>
Laboratory Services <sup>3</sup>	170,320	143,206	161,587	185,616	183,025
Ocean Outfall <sup>4</sup>	16,908	18,298	25,774	32,809	33,233
Cardiff Sanitary Divison <sup>5</sup>	202,031	196,647	205,130	262,820	257,590
Encinitas Sanitary Division <sup>5</sup>	113,072	127,853	109,930	139,835	139,970
City of Encinitas	17,539	13,489	21,530	20,850	32,260
2003 Revenue Bonds	711,014	715,411	744,950	744,950	747,200
Capital Projects <sup>6</sup>	289,879	274,873	342,429	342,429	468,271
<b>TOTAL REVENUE</b>	<u>\$2,436,868</u>	<u>\$2,420,385</u>	<u>\$2,615,775</u>	<u>\$2,783,555</u>	<u>\$2,971,526</u>

1. Treatment costs are based on 2007 average influent flows. For Encinitas, average flow was 1.416 mgd; Solana Beach was 1.25 mgd; Rancho Santa Fe was 0.116 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 2007 average influent flows after outside laboratory services are subtracted.
4. Outfall costs are based on 2007 average effluent flows. For Encinitas, average flow was 1.416 mgd; Solana Beach was 1.25 mgd; Rancho Santa Fe was 0.116 mgd; Escondido was 11.408 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	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
Wastewater Treatment <sup>1</sup>	\$939,901	\$953,186	\$988,972	\$1,033,790	\$1,065,924
Interest Income Credit	(38,442)	(60,306)	(30,000)	(30,000)	(22,500)
RSF Rental Credit <sup>2</sup>	(64,496)	(64,496)	(64,496)	(64,496)	(64,496)
T Mobile License	0	0	0	0	(10,506)
Other Income Credit	0	(6,126)	0	0	0
Subtotal	<u>\$836,963</u>	<u>\$822,259</u>	<u>\$894,476</u>	<u>\$939,294</u>	<u>\$968,422</u>
Laboratory Services <sup>3</sup>	157,093	128,589	145,417	167,042	161,568
Ocean Outfall <sup>4</sup>	15,595	16,430	23,195	29,526	29,337
Solana Beach Pump Stations <sup>5</sup>	180,729	190,056	232,508	278,380	289,300
Storm Drain Sediment	0	0	0	0	5,880
2003 Revenue Bonds	815,429	812,098	850,650	850,650	851,100
Capital Projects <sup>6</sup>	289,879	254,364	127,429	127,429	330,871
<b>TOTAL REVENUE</b>	<u><b>\$2,295,688</b></u>	<u><b>\$2,223,796</b></u>	<u><b>\$2,273,675</b></u>	<u><b>\$2,392,321</b></u>	<u><b>\$2,636,478</b></u>

1. Treatment costs are based on 2007 average influent flows. For Encinitas, average flow was 1.416 mgd; Solana Beach was 1.25 mgd; Rancho Santa Fe was 0.116 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 2007 average influent flows after outside laboratory services are subtracted.
4. Outfall costs are based on 2007 average effluent flows. For Encinitas, average flow was 1.416 mgd; Solana Beach was 1.25 mgd; Rancho Santa Fe was 0.116 mgd; Escondido was 11.408 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	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
Wastewater Treatment <sup>1</sup>	\$122,981	\$146,708	\$139,582	\$145,907	\$133,477
Laboratory Services <sup>2</sup>	21,086	20,595	21,199	23,576	20,232
Ocean Outfall <sup>3</sup>	2,041	2,529	3,274	4,167	3,674
Capacity Rental - Upgrade <sup>4</sup>	128,992	128,992	128,992	128,992	128,992
Capacity Rental - Other <sup>5</sup>	28,988	25,438	12,742	12,743	31,608
<b>TOTAL REVENUE</b>	<u>\$304,088</u>	<u>\$324,262</u>	<u>\$305,789</u>	<u>\$315,385</u>	<u>\$317,983</u>

1. Treatment costs are based on 2007 average influent flows. For Encinitas, average flow was 1.416 mgd; Solana Beach was 1.25 mgd; Rancho Santa Fe was 0.116 mgd. Encinitas and Solana Beach contribution calculated after Rancho Santa Fe cost subtracted.
2. Laboratory Services calculated based on 2007 average influent flows after outside laboratory services are subtracted.
3. Outfall costs are based on 2007 average effluent flows. For Encinitas, average flow was 1.416 mgd; Solana Beach was 1.25 mgd; Rancho Santa Fe was 0.116 mgd; Escondido was 11.408 mgd. Encinitas and Solana Beach contribution calculated after Rancho Santa Fe cost subtracted.
4. Rancho Santa Fe Capacity Rental - Upgrade based on capacity use agreement between Encinitas, Solana Beach, and Rancho Santa Fe.
5. Rancho Santa Fe Capacity Rental - Other is a surcharge for capital projects based on leased capacity. Encinitas 2.5 mgd, Solana Beach 2.5 mgd, and RSF 0.25 mgd.

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

REVENUE SOURCE	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
Ocean Outfall <sup>1</sup>	\$167,976	\$186,407	\$214,033	\$272,458	\$418,676
Capital Projects <sup>2</sup>	1,497,673	22,120	0	0	59,250
<b>TOTAL REVENUE</b>	<b><u>\$1,665,649</u></b>	<b><u>\$208,527</u></b>	<b><u>\$214,033</u></b>	<b><u>\$272,458</u></b>	<b><u>\$477,926</u></b>

1. Outfall costs are based on 2007 average effluent flows. For Encinitas, average flow was 1.416 mgd Solana Beach was 1.25 mgd; Rancho Santa Fe was 0.116 mgd; Escondido was 11.408 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**

REVENUE SOURCE	2005-06 ACTUAL	2006-07 ACTUAL	2007-08 ESTIMATED ACTUAL	2007-08 ADOPTED BUDGET	2008-09 ADOPTED BUDGET
County of San Diego	\$14,354	\$16,952	\$11,305	\$11,305	\$7,754
Fairbanks Ranch	8,480	11,060	10,124	10,124	10,124
Rancho Santa Fe CSD 1	8,736	9,948	8,906	8,906	8,906
Santa Fe Valley	3,785	2,654	5,770	5,770	5,770
Whispering Palms	9,602	10,393	9,501	9,501	9,501
<b>TOTAL REVENUE</b>	<u>\$44,957</u>	<u>\$51,007</u>	<u>\$45,606</u>	<u>\$45,606</u>	<u>\$42,055</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**

<b>REVENUE SOURCE</b>	<b>2005-06 ACTUAL</b>	<b>2006-07 ACTUAL</b>	<b>2007-08 ESTIMATED ACTUAL</b>	<b>2007-08 ADOPTED BUDGET</b>	<b>2008-09 ADOPTED BUDGET</b>
City of Del Mar	\$103,612	\$108,029	\$111,000	\$111,000	\$131,400
San Dieguito Water District	474,300	544,282	623,300	618,050	680,200
Santa Fe Irrigation District	264,514	387,874	370,900	320,400	404,175
SDCWA/MWD	450,476	532,576	489,200	476,400	551,250
Federal/State Grants	58,950	30,158	0	0	0
<b>TOTAL REVENUE</b>	<b><u>\$1,351,852</u></b>	<b><u>\$1,602,919</u></b>	<b><u>\$1,594,400</u></b>	<b><u>\$1,525,850</u></b>	<b><u>\$1,767,025</u></b>

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