



SAN ELIJO
JOINT POWERS AUTHORITY

Annual Budget 2012-13
Adopted



**SAN ELIJO
JOINT POWERS AUTHORITY**

BOARD OF DIRECTORS

Teresa Barth
Thomas M. Campbell
Mark Muir
David W. Roberts

ADMINISTRATION

Michael T. Thornton
General Manager

June 11, 2012

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

Honorable Chairperson and Members of the Board of Directors:

I am pleased to present the Fiscal Year (FY) 2012-13 Budget for the San Elijo Joint Powers Authority (SEJPA). This budget document reflects the SEJPA's mission to serve our communities by providing safe and reliable recycled water and wastewater services in order to protect the environment and public health. Fiscal responsibility is the cornerstone of the SEJPA and is reflected in the preparation of this budget document.

Over the last several years, the SEJPA has been recognized by industry groups for outstanding operational performance, award winning safety program, and exceptional permit compliance. Most recently, the SEJPA won the California Water Environment Association (CWEA) award for Small Plant of the Year. In addition, the SEJPA invests in and actively promotes a safe and healthy work environment. The results are that the agency has not incurred a job injury resulting in a missed workday over the last 12 years.

In developing the FY 2012-13 Budget, management examined each operating program carefully to prepare funding needs and to identify opportunities for controlling costs. The SEJPA operates eight distinct programs: Wastewater Treatment, Laboratory Services, Ocean Outfall, Cardiff Sanitary Division Pump Stations, Encinitas Sanitary Division Pump Stations, City of Encinitas Services, Solana Beach Pump Stations, and Water Reclamation. Each program has its own unique service base and program costs are allocated based on usage. For example, the Ocean Outfall Program service base includes the Cardiff Sanitation Division, City of Escondido, City of Solana Beach, and the Rancho Santa Fe Community Service Districts. For this program, operating cost sharing is based on the flow volume each entity discharges to the ocean outfall. The total operational cost of all eight programs decreased by approximately 0.8 percent, or nearly \$40,000. These are the day to day costs of operating and maintaining the facilities managed by the SEJPA, and exclude debt service and capital projects.

Debt service for the SEJPA is budgeted at \$2,493,645, which is a 3.8 percent decrease from last year. Even though additional debt was incurred for the construction of the Advanced Water Treatment Project, significant savings will be realized due to refinancing the 2003 Revenue Bonds and the California Energy Commission loan. The annual debt consists of the 2011 Revenue Bond payment of \$1,480,817 for the construction of the Secondary Treatment Upgrades Project, a State Revolving Fund loan payment of \$834,675 for the construction of the

Recycled Water System in 2000, and the Advanced Water Treatment loan payment of \$148,153 for recycled water treatment improvements.

The SEJPA Capital Improvement Program includes both new and ongoing projects for improvements to the wastewater treatment, ocean outfall, pumping stations, and the water reclamation programs. For the wastewater treatment program, capital projects include (1) the completion of the Electrical System Upgrade Project; (2) Headworks and Grit Chamber Rehabilitation Project, (3) Biosolids Upgrade Reserve, (4) energy efficiency improvements, (5) hydraulic management of the outfall, and (6) digester rehabilitation and upgrades. For the Olivenhain Pump Station, funding is being requested from the Cardiff Sanitary Division to implement an ozone treatment process for odor control at that station. Funding is also being requested for the Ocean Outfall Program to create a reserve for an ocean outfall reballast project which is generally performed once a decade. All of these projects were listed in the Water Reclamation Facility Master Plan prepared by Corollo Engineers in 2007.

With the inclusion of proposed capital costs and annual debt services, the total costs for all programs funded by the Member Agencies is a 6.9 percent decrease for the City of Encinitas and a 3.4 percent decrease for the City of Solana Beach. These savings are a result of decreases in operational budgets as well as debt service.

Your San Elijo Joint Powers Authority team is proud to present this adopted budget and looks forward to implementing it during the 2012-13 fiscal year.

Respectfully submitted,

SAN ELIJO JOINT POWERS AUTHORITY



Michael T. Thornton, P.E.
General Manager

SAN ELIJO JOINT POWERS AUTHORITY

ADOPTED ANNUAL BUDGET

FISCAL YEAR 2012-13

BOARD OF DIRECTORS

TERESA BARTH, CHAIRPERSON
DAVID W. ROBERTS, VICE CHAIRPERSON
THOMAS M. CAMPBELL, MEMBER
MARK MUIR, MEMBER

MANAGEMENT

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

MEMBER AGENCIES

CITY OF ENCINITAS
CITY OF SOLANA BEACH

2695 Manchester Avenue
Cardiff by the Sea, CA 92007
www.sejpa.org

SAN ELIJO JOINT POWERS AUTHORITY
ADOPTED ANNUAL BUDGET
FISCAL YEAR 2012-13

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RESOLUTION NO. 2012-04

RESOLUTION APPROVING THE SAN ELIJO JOINT POWERS AUTHORITY
OPERATING AND CAPITAL IMPROVEMENT BUDGETS
FOR FISCAL YEAR 2012-13

WHEREAS, the San Elijo Joint Powers Authority (SEJPA) General Manager has submitted for the consideration of the SEJPA Board of Directors proposed SEJPA Operating and Capital Projects Budgets for Fiscal Year 2012-13;

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, 2012 through June 30, 2013 and hereby finds that such budgets, as reviewed, are sound plans for the financing of required SEJPA operations and capital improvements during Fiscal Year 2012-13. Such budgets are hereby adopted.

San Elijo Operations and Maintenance Fund	\$ 5,374,877
San Elijo Water Reclamation Operating Fund	1,957,028
San Elijo Capital Projects Fund	<u>1,032,000</u>
Total	\$8,363,905

2. The Board of Directors authorizes carrying forward unexpended capital project appropriations and encumbered operating funds for the Fiscal Year 2012-13.

PASSED AND ADOPTED this 11th day of June, 2012, by the following vote:

AYES: Boardmembers: Barth, Campbell, Muir, Roberts

NOES: Boardmembers:

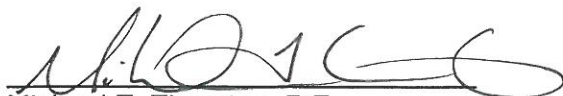
ABSENT: Boardmembers:

ABSTAIN: Boardmembers:



Teresa Barth, Chairperson
SEJPA Board of Directors

ATTEST:



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

SAN ELIJO JOINT POWERS AUTHORITY
FUND SUMMARY

DESCRIPTION	WASTE- ³ WATER TREATMENT	WATER RECLAMATION	CAPITAL PROJECTS	SRF RESERVE	CAPITAL PROJECT RESERVE	ALL FUNDS
Estimated Revenues	\$5,374,877	\$2,083,541	\$1,032,000	\$0	\$0	\$8,490,418
Appropriations ¹	<u>5,374,877</u>	<u>1,957,028</u>	<u>1,032,000</u>			<u>8,363,905</u>
Amount to be Funded to Reserves		126,513				126,513
Transfers to Capital Projects						0
Capital Project Reserve ²					275,000	275,000
Funding SRF Reserve						0
Increase in Fund Balance	<u>\$0</u>	<u>\$126,513</u>	<u>\$0</u>	<u>\$0</u>	<u>\$275,000</u>	<u>\$401,513</u>

1. Appropriations include cost of operations and debt service.
2. Capital reserve to replace/upgrade biosolids treatment facilities at \$75,000 annually and \$200,000 for ocean outfall reballast.
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 ¹ TREATMENT	WATER ² RECLAMATION	SRF RESERVE	CAPITAL ³ PROJECT RESERVE	ALL FUNDS
Fund Balance, Beginning of year	\$300,000	\$5,732,196	\$630,000	\$483,681	\$7,145,877
Increase/(Decrease) in Fund Balance	0	126,513	0	275,000	401,513
Fund Balance, End of year	<u>\$300,000</u>	<u>\$5,858,709</u>	<u>\$630,000</u>	<u>\$758,681</u>	<u>\$7,547,390</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 Fund Balance includes \$2 million loan for construction of the Advanced Water Treatment Project.
3. The Capital Project Reserve consists of \$59,493 in the digester reserve, \$499,188 in the biosolids facility reserve, and \$200,000 for the ocean outfall ballast reserve.

SAN ELIJO JOINT POWERS AUTHORITY
REVENUE SUMMARY

REVENUE SOURCE	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
City of Encinitas	\$2,472,525	\$2,377,939	\$2,867,025	\$2,951,571	\$2,748,318
City of Solana Beach ¹	2,276,092	2,249,628	2,759,450	2,786,127	2,691,485
Rancho Santa Fe CSD	297,501	285,598	340,595	346,917	383,621
City of Escondido	284,638	274,177	368,267	424,096	512,416
Laboratory Services	38,828	30,138	38,944	38,944	34,389
Water Reclamation Revenues	1,943,596	1,976,943	1,980,127	1,970,680	2,070,541
T Mobile License	21,642	22,292	22,960	22,960	23,648
Other Revenue	2,902	42,272	0	0	0
Interest on Wastewater Ops.	22,854	23,442	13,000	13,000	13,000
Interest on Water Reclamation	25,828	24,882	13,000	13,000	13,000
Subtotal	<u>\$7,386,406</u>	<u>\$7,307,311</u>	<u>\$8,403,368</u>	<u>\$8,567,295</u>	<u>\$8,490,418</u>
Digester Reserve		(11,590)			
Water Reclamation Reserves ²	50,291	(92,139)	(274,950)	(157,654)	(126,513)
TOTAL REVENUE	<u>\$7,436,697</u>	<u>\$7,203,582</u>	<u>\$8,128,418</u>	<u>\$8,409,641</u>	<u>\$8,363,905</u>

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

SAN ELIJO JOINT POWERS AUTHORITY
REVENUE DETAIL
CITY OF ENCINITAS

REVENUE SOURCE	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Wastewater Treatment ¹	\$1,182,645	\$1,129,168	\$1,144,477	\$1,184,199	\$1,099,345
Interest Income Credit	(11,427)	(11,721)	(6,500)	(6,500)	(6,500)
RSF Rental Credit ²	(64,496)	(64,496)	(64,496)	(64,496)	(64,496)
T Mobile License	(10,821)	(11,146)	(11,480)	(11,480)	(11,824)
Other Income Credit	(1,451)	(21,136)	0	0	0
Subtotal	<u>\$1,094,450</u>	<u>\$1,020,669</u>	<u>\$1,062,001</u>	<u>\$1,101,723</u>	<u>\$1,016,525</u>
Laboratory Services ³	153,808	171,423	163,427	171,466	174,987
Ocean Outfall ⁴	25,474	22,645	26,966	31,980	26,652
Cardiff Sanitary Divison ⁵	245,222	235,159	223,878	292,520	241,170
Encinitas Sanitary Division ⁵	107,094	100,704	135,127	150,780	125,230
City of Encinitas	21,970	22,985	26,736	28,340	26,470
2003 Revenue Bonds	713,486	716,349	745,000	745,000	0
2011 Revenue Bonds	0	0	54,128	0	694,903
Capital Projects ⁶	111,021	88,005	429,762	429,762	442,381
TOTAL REVENUE	<u>\$2,472,525</u>	<u>\$2,377,939</u>	<u>\$2,867,025</u>	<u>\$2,951,571</u>	<u>\$2,748,318</u>

1. Treatment costs are based on 2011 average influent flows. For Encinitas, average flow was 1.332 mgd; Solana Beach was 1.345 mgd; Rancho Santa Fe was 0.162 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 2011 average influent flows after outside laboratory services are subtracted.
4. Outfall costs are based on 2011 average effluent flows. For Encinitas, average flow was 0.834 mgd; Solana Beach was 0.826 mgd; Rancho Santa Fe was 0.102 mgd; Escondido was 10.792 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	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Wastewater Treatment ¹	\$1,019,445	\$1,035,201	\$1,103,061	\$1,141,347	\$1,110,075
Interest Income Credit	(11,427)	(11,721)	(6,500)	(6,500)	(6,500)
RSF Rental Credit ²	(64,496)	(64,496)	(64,496)	(64,496)	(64,496)
T Mobile License	(10,821)	(11,146)	(11,480)	(11,480)	(11,824)
Other Income Credit	(1,451)	(21,136)	0	0	0
Subtotal	<u>\$931,250</u>	<u>\$926,702</u>	<u>\$1,020,585</u>	<u>\$1,058,871</u>	<u>\$1,027,255</u>
Laboratory Services ³	132,582	157,157	157,513	165,261	176,693
Ocean Outfall ⁴	21,959	20,544	25,586	30,823	26,912
Outside Laboratory Services	0	0	3,044	3,044	4,011
Solana Beach Pump Stations ⁵	270,292	233,620	246,843	279,710	277,870
Storm Drain Sediment	6,246	6,938	5,086	5,100	4,460
2003 Revenue Bonds	816,220	816,662	851,600	851,600	0
2011 Revenue Bonds	0	0	57,475	0	785,914
Capital Projects ⁶	97,543	88,005	394,762	394,762	392,381
TOTAL REVENUE	<u>\$2,276,092</u>	<u>\$2,249,628</u>	<u>\$2,762,494</u>	<u>\$2,789,171</u>	<u>\$2,695,496</u>

1. Treatment costs are based on 2011 average influent flows. For Encinitas, average flow was 1.332 mgd; Solana Beach was 1.345 mgd; Rancho Santa Fe was 0.162 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 2011 average influent flows after outside laboratory services are subtracted.
4. Outfall costs are based on 2011 average effluent flows. For Encinitas, average flow was 0.834 mgd; Solana Beach was 0.826 mgd; Rancho Santa Fe was 0.102 mgd; Escondido was 10.792 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	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Wastewater Treatment ¹	\$137,377	\$125,730	\$147,481	\$152,600	\$181,450
Laboratory Services ²	18,418	19,522	22,100	22,728	29,542
Ocean Outfall ³	2,959	2,555	3,546	4,121	4,399
Capacity Rental - Upgrade ⁴	128,992	128,992	128,992	128,992	128,992
Capacity Rental - Other ⁵	9,755	8,799	38,476	38,476	39,238
TOTAL REVENUE	<u>\$297,501</u>	<u>\$285,598</u>	<u>\$340,595</u>	<u>\$346,917</u>	<u>\$383,621</u>

1. Treatment costs are based on 2011 average influent flows. For Encinitas, average flow was 1.332 mgd; Solana Beach was 1.345 mgd; Rancho Santa Fe was 0.162 mgd. Encinitas and Solana Beach contribution calculated after Rancho Santa Fe cost subtracted.
2. Laboratory Services calculated based on 2011 average influent flows after outside laboratory services are subtracted.
3. Outfall costs are based on 2011 average effluent flows. For Encinitas, average flow was 0.834 mgd; Solana Beach was 0.826 mgd; Rancho Santa Fe was 0.102 mgd; Escondido was 10.792 mgd. Encinitas and Solana Beach contribution calculated after Rancho Santa Fe cost subtracted.
4. Rancho Santa Fe Capacity Rental - Upgrade based on capacity use agreement between Encinitas, Solana Beach, and Rancho Santa Fe.
5. Rancho Santa Fe Capacity Rental - Other is a surcharge for capital projects based on leased capacity. Encinitas 2.5 mgd, Solana Beach 2.5 mgd, and RSF 0.25 mgd. Outfall capital projects are based on owned or leased capacity: Encinitas 10%, Solana Beach 10%, RSF 1%, and Escondido 79%.

SAN ELIJO JOINT POWERS AUTHORITY
REVENUE DETAIL
CITY OF ESCONDIDO

REVENUE SOURCE	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Ocean Outfall ¹	\$284,638	\$274,177	\$289,267	\$345,096	\$354,416
Capital Projects ²	0	0	79,000	79,000	158,000
TOTAL REVENUE	<u>\$284,638</u>	<u>\$274,177</u>	<u>\$368,267</u>	<u>\$424,096</u>	<u>\$512,416</u>

1. Outfall costs are based on 2011 average effluent flows. For Encinitas, average flow was 0.834 mgd Solana Beach was 0.826 mgd; Rancho Santa Fe was 0.102 mgd; Escondido was 10.792 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	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
County of San Diego	\$6,161	\$0	\$0	\$0	\$0
Del Mar	0	0	4,821	4,821	4,020
Fairbanks Ranch	8,862	7,501	8,016	8,016	6,462
Rancho Santa Fe CSD 1	10,345	9,902	9,956	9,956	8,370
Santa Fe Valley	3,288	3,136	3,334	3,334	3,382
Solana Beach	0	0	3,044	3,044	4,011
Whispering Palms	10,172	9,599	9,773	9,773	8,144
TOTAL REVENUE	<u>\$38,828</u>	<u>\$30,138</u>	<u>\$38,944</u>	<u>\$38,944</u>	<u>\$34,389</u>

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

SAN ELIJO JOINT POWERS AUTHORITY
REVENUE DETAIL
WATER RECLAMATION

REVENUE SOURCE	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
City of Del Mar	\$121,709	\$141,703	\$155,509	\$155,510	\$155,509
San Dieguito Water District	735,782	800,756	497,675	703,060	498,000
Santa Fe Irrigation District	563,970	547,034	624,793	662,110	694,782
SDCWA/MWD	522,135	454,950	507,150	450,000	517,500
Encinitas Ranch Golf Auth.	0	32,500	195,000	0	204,750
TOTAL REVENUE	<u>\$1,943,596</u>	<u>\$1,976,943</u>	<u>\$1,980,127</u>	<u>\$1,970,680</u>	<u>\$2,070,541</u>

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

SAN ELIJO JOINT POWERS AUTHORITY
COST SUMMARY

OPERATING COSTS	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Personnel	\$2,499,700	\$2,532,561	\$2,582,413	\$2,618,712	\$2,694,280
Supplies and Services	1,788,714	1,593,443	1,865,651	2,060,088	2,015,550
Capital Outlay	113,715	54,167	67,000	68,500	39,800
Contingency	0	0	0	160,590	118,630
TOTAL OPERATING COST	<u>\$4,402,129</u>	<u>\$4,180,171</u>	<u>\$4,515,064</u>	<u>\$4,907,890</u>	<u>\$4,868,260</u>
CAPITAL COST	\$541,711	\$527,249	\$942,000	\$942,000	\$1,032,000
SRF DEBT SERVICE	834,675	834,675	834,675	834,675	834,675
AWT LOAN	0	0	0	0	148,153
CEC DEBT SERVICE	128,476	128,476	128,476	128,476	0
2003 BOND DEBT SERVICE	1,529,706	1,533,011	1,596,600	1,596,600	0
2011 BOND DEBT SERVICE	0	0	111,603	0	1,480,817
TOTAL	<u>\$7,436,697</u>	<u>\$7,203,582</u>	<u>\$8,128,418</u>	<u>\$8,409,641</u>	<u>\$8,363,905</u>

SAN ELIJO JOINT POWERS AUTHORITY
SUMMARY DETAIL

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted	% Change
Personnel						
Actual Direct Salaries and Wages	\$1,837,645	\$1,844,761	\$1,837,940	\$1,864,990	\$1,920,090	3.0%
Medicare Tax	26,936	27,881	26,730	25,746	26,459	2.8%
State Unemployment Tax	9,800	9,052	9,542	9,571	9,114	-4.8%
Standby Pay	12,156	12,391	13,970	12,618	12,625	0.1%
Overtime Pay	42,264	32,772	44,680	47,019	47,000	0.0%
Dental	21,093	22,082	20,730	18,981	20,580	8.4%
Employee Assistance Program	4,302	4,265	4,270	4,600	4,400	-4.3%
Life Insurance/Disability	18,161	16,457	16,460	19,107	15,286	-20.0%
Workers Comp. Insurance	25,930	27,946	25,501	31,000	33,000	6.5%
Medical Insurance - PERS	152,487	177,151	187,690	180,115	203,996	13.3%
Retirement Plan - PERS - ER	218,043	203,561	268,080	274,919	291,147	5.9%
Retirement Plan - PERS - EE	58,805	77,480	48,680	49,774	25,546	-48.7%
Deferred Comp-employer	63,790	66,760	67,920	68,224	72,987	7.0%
Uniforms	976	1,763	2,830	3,802	3,800	-0.1%
Payroll Processing Fee	4,631	5,032	4,800	4,646	4,650	0.1%
Other Personnel Costs	2,681	3,207	2,590	3,600	3,600	0.0%
Total Personnel	\$2,499,700	\$2,532,561	\$2,582,413	\$2,618,712	\$2,694,280	2.9%
Supplies and Services						
Board Expense	\$1,487	\$448	\$1,700	\$1,800	\$1,300	-27.8%
Advertising	2,833	407	-	1,500	1,000	-33.3%
Bank Service Charges	2,453	3,229	2,500	2,500	3,000	20.0%
Dues & Memberships	16,860	18,434	16,804	19,050	19,500	2.4%
Equipment Rental/Lease	3,395	5,707	4,340	8,500	9,500	11.8%
Fees - Disposal	1,239	588	2,000	2,000	2,000	0.0%
Fees - Permits	30,055	31,960	45,150	45,000	45,400	0.9%
Fees - Purveyor Admin	40,531	17,452	14,000	26,000	37,000	42.3%
Fines	900	-	-	-	-	-
Fuel	13,546	13,208	25,670	30,010	30,000	0.0%
Insurance - Liability	56,631	58,699	46,560	57,000	46,000	-19.3%
Insurance - Property	27,531	18,127	18,202	19,000	19,000	0.0%
Licenses	3,709	3,026	6,600	4,300	15,800	267.4%
Postage/Shipping	1,593	2,388	1,830	2,800	2,200	-21.4%
Preemployment Screening	290	-	-	599	600	0.2%
Printing	1,593	2,905	1,980	2,500	1,900	-24.0%
Rent	769	859	940	3,500	3,100	-11.4%
Repair Parts Expense	194,993	144,723	172,580	189,400	183,850	-2.9%
Seminars/Education	5,204	7,148	8,860	16,000	16,000	0.0%
Training	3,535	3,113	6,550	6,100	6,102	0.0%
Training - Safety	5,516	4,055	4,770	7,000	6,999	0.0%
Minor Equip - Shop & Field	3,390	4,682	5,650	7,200	6,700	-6.9%
Retrofit Expenses	18,135	4,452	10,000	20,000	20,000	0.0%
Insurance - Claims Against	-	-	-	-	-	-
Services - Accounting	18,325	17,829	19,244	20,000	20,000	0.0%
Services - Sludge Hauling	149,544	145,524	157,280	160,000	160,000	0.0%
Services - Grit & Screening	13,344	14,931	20,150	24,000	20,500	-14.6%
Services - Engineering	34,382	35,307	62,930	80,000	85,000	6.3%
Services - Plan Check	16,390	-	-	-	-	-
Services - Janitorial	10,592	10,592	10,590	12,000	12,000	0.0%
Services - Landscape	24,572	21,767	20,720	23,800	24,000	0.8%

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SAN ELIJO JOINT POWERS AUTHORITY
SUMMARY DETAIL

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted	% Change
<i>continued from previous page</i>						
Services - Legal	\$34,549	\$35,763	\$73,790	\$52,500	\$52,500	0.0%
Services - Lobbying	-	8,000	15,000	15,000	16,000	6.7%
Services - Maintenance	35,764	31,327	30,128	28,000	30,300	8.2%
Services - Testing	1,263	330	3,380	6,600	5,000	-24.2%
Services - Uniforms	4,173	4,950	5,610	3,500	3,500	0.0%
Services - Alarm	6,870	6,921	4,730	8,500	8,500	0.0%
Services - Laboratory	71,901	21,956	37,150	39,500	28,000	-29.1%
Services - Grease & Scum	17,980	23,403	27,480	33,000	28,000	-15.2%
Services - Medical	2,753	1,047	360	1,999	2,000	0.1%
Services - Professional	14,294	11,897	13,081	11,000	12,000	9.1%
Services - Fire Control	29	3,000	3,500	3,500	3,500	0.0%
Services - Other	6,022	6,332	13,962	14,250	14,200	-0.4%
Subcontractors	-	35,529	62,200	80,000	75,000	-6.3%
Subscriptions	736	947	320	500	500	0.0%
Subsistence - Meals	947	731	2,220	3,000	2,900	-3.3%
Subsistence - Travel/Rm & Bd	3,143	3,305	7,200	8,500	8,500	0.0%
Supplies - Chemicals	20,923	21,565	10,100	18,000	17,300	-3.9%
Supplies - Chem - Ferric	45,286	43,414	56,850	60,000	60,000	0.0%
Supplies - Chem - Polymer	53,867	57,468	51,060	55,080	51,500	-6.5%
Supplies - Chem - Sod. Hypo.	39,100	33,446	50,180	66,000	53,000	-19.7%
Supplies - Chem - Odor Control	44,261	23,634	10,380	51,000	15,000	-70.6%
Supplies - Office	8,000	6,816	10,930	10,000	10,300	3.0%
Supplies - Shop & Field	17,088	9,930	19,420	20,700	17,700	-14.5%
Supplies - Janitorial	1,633	1,964	2,020	2,000	2,000	0.0%
Supplies - Lab	32,871	19,474	23,310	25,000	22,500	-10.0%
Supplies - Safety	2,695	1,185	2,650	2,000	2,000	0.0%
Utilities - Gas & Electric	523,343	466,771	520,260	521,500	545,000	4.5%
Utilities - Internet	4,310	4,401	2,700	6,600	6,599	0.0%
Utilities - Telephone	19,323	19,261	17,250	20,000	20,000	0.0%
Utilities - Trash	2,352	2,794	2,800	2,800	2,800	0.0%
Utilities - Water	50,522	77,487	79,340	72,500	75,000	3.4%
Utilities - Water - Blend	-	-	-	-	-	-
Utilities - Water - Supplemental	13,029	8,116	9,910	15,000	15,000	0.0%
Vehicle Maintenance	6,349	8,719	8,780	11,000	11,000	0.0%
Total Supplies and Services	\$1,788,714	\$1,593,443	\$1,865,651	\$2,060,088	\$2,015,550	-2.2%
Capital Outlay	\$113,715	\$54,167	\$67,000	\$68,500	\$39,800	-41.9%
Contingency	\$0	\$0	\$0	\$160,590	\$118,630	-26.1%
TOTAL OPERATING COSTS	<u>\$4,402,129</u>	<u>\$4,180,171</u>	<u>\$4,515,064</u>	<u>\$4,907,890</u>	<u>\$4,868,260</u>	<u>-0.8%</u>

SAN ELIJO JOINT POWERS AUTHORITY
FY2009-10 ACTUAL COST SUMMARY

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,198,880	\$285,501	\$207,534	\$126,791	\$52,908	\$18,347	\$167,212	\$442,528	\$2,499,700
Supplies and Services	930,695	48,609	118,774	117,496	53,706	3,472	108,055	407,907	1,788,714
Capital Outlay	81,417	9,526	8,722	935	480	151	1,273	11,211	113,715
Contingency	0	0	0	0	0	0	0	0	0
TOTAL OPERATING COSTS	<u>\$2,210,992</u>	<u>\$343,636</u>	<u>\$335,030</u>	<u>\$245,222</u>	<u>\$107,094</u>	<u>\$21,970</u>	<u>\$276,540</u>	<u>\$861,646</u>	<u>\$4,402,129</u>
CAPITAL COST	201,204			14,205	727	727	1,454	323,394	541,711
SRF DEBT SERVICE								834,675	834,675
CEC DEBT SERVICE	128,476								128,476
2003 BOND DEBT SERVICE	1,529,706								1,529,706
2011 BOND DEBT SERVICE									0
TOTAL	<u>\$4,070,378</u>	<u>\$343,636</u>	<u>\$335,030</u>	<u>\$259,427</u>	<u>\$107,821</u>	<u>\$22,697</u>	<u>\$277,994</u>	<u>\$2,019,715</u>	<u>\$7,436,697</u>

SAN ELIJO JOINT POWERS AUTHORITY
FY2010-11 ACTUAL COST SUMMARY

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,241,790	\$315,414	\$219,199	\$134,737	\$56,467	\$18,335	\$142,117	\$404,504	\$2,532,561
Supplies and Services	902,250	49,280	100,662	92,534	44,217	4,643	98,297	301,560	1,593,443
Capital Outlay	17,584	13,546	60	7,889	20	7	144	14,917	54,167
Contingency	0	0	0	0	0	0	0	0	0
TOTAL OPERATING COSTS	<u>\$2,161,624</u>	<u>\$378,240</u>	<u>\$319,921</u>	<u>\$235,160</u>	<u>\$100,704</u>	<u>\$22,985</u>	<u>\$240,558</u>	<u>\$720,981</u>	<u>\$4,180,171</u>
CAPITAL COST	173,219							354,030	527,249
SRF DEBT SERVICE								834,675	834,675
CEC DEBT SERVICE	128,476								128,476
2003 BOND DEBT SERVICE	1,533,011								1,533,011
2011 BOND DEBT SERVICE									0
TOTAL	<u>\$3,996,330</u>	<u>\$378,240</u>	<u>\$319,921</u>	<u>\$235,160</u>	<u>\$100,704</u>	<u>\$22,985</u>	<u>\$240,558</u>	<u>\$1,909,686</u>	<u>\$7,203,582</u>

SAN ELIJO JOINT POWERS AUTHORITY
FY2011-12 ESTIMATED ACTUAL COST SUMMARY

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,219,859	\$324,300	\$229,894	\$143,168	\$56,729	\$19,626	\$152,549	\$436,288	\$2,582,413
Supplies and Services	1,027,683	55,185	105,470	80,710	48,398	7,110	99,380	441,715	1,865,651
Capital Outlay	19,000	2,500	10,000	0	30,000	0	0	5,500	67,000
Contingency	0	0	0	0	0	0	0	0	0
TOTAL OPERATING COSTS	<u>\$2,266,542</u>	<u>\$381,985</u>	<u>\$345,364</u>	<u>\$223,878</u>	<u>\$135,127</u>	<u>\$26,736</u>	<u>\$251,929</u>	<u>\$883,503</u>	<u>\$4,515,064</u>
CAPITAL COST	787,000		100,000	5,000	35,000	5,000	10,000		942,000
SRF DEBT SERVICE								834,675	834,675
CEC DEBT SERVICE	128,476								128,476
2003 BOND DEBT SERVICE	1,596,600								1,596,600
2011 BOND DEBT SERVICE	111,603								111,603
TOTAL	<u>\$4,890,221</u>	<u>\$381,985</u>	<u>\$445,364</u>	<u>\$228,878</u>	<u>\$170,127</u>	<u>\$31,736</u>	<u>\$261,929</u>	<u>\$1,718,178</u>	<u>\$8,128,418</u>

SAN ELIJO JOINT POWERS AUTHORITY
FY2011-12 ADOPTED BUDGET SUMMARY

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,221,470	\$326,730	\$235,780	\$145,300	\$63,220	\$19,512	\$159,070	\$447,630	\$2,618,712
Supplies and Services	1,060,480	62,880	153,930	122,680	47,970	8,828	105,430	497,890	2,060,088
Capital Outlay	20,000	2,500	10,000	0	30,000	0	0	6,000	68,500
Contingency	47,720	6,290	12,310	24,540	9,590	0	20,310	39,830	160,590
TOTAL OPERATING COSTS	<u>\$2,349,670</u>	<u>\$398,400</u>	<u>\$412,020</u>	<u>\$292,520</u>	<u>\$150,780</u>	<u>\$28,340</u>	<u>\$284,810</u>	<u>\$991,350</u>	<u>\$4,907,890</u>
CAPITAL COST	787,000		100,000	5,000	35,000	5,000	10,000		942,000
SRF DEBT SERVICE								834,675	834,675
CEC DEBT SERVICE	128,476								128,476
2003 BOND DEBT SERVICE	1,596,600								1,596,600
2011 BOND DEBT SERVICE									0
TOTAL	<u>\$4,861,746</u>	<u>\$398,400</u>	<u>\$512,020</u>	<u>\$297,520</u>	<u>\$185,780</u>	<u>\$33,340</u>	<u>\$294,810</u>	<u>\$1,826,025</u>	<u>\$8,409,641</u>

SAN ELIJO JOINT POWERS AUTHORITY
FY2012-13 ADOPTED BUDGET SUMMARY

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,241,810	\$357,110	\$242,570	\$145,930	\$64,590	\$19,820	\$158,940	\$463,510	\$2,694,280
Supplies and Services	1,074,340	53,180	142,230	79,370	50,530	6,650	103,360	505,890	2,015,550
Capital Outlay	20,000	0	15,000	0	0	0	0	4,800	39,800
Contingency	54,720	5,320	12,580	15,870	10,110	0	20,030	0	118,630
TOTAL OPERATING COSTS	<u>\$2,390,870</u>	<u>\$415,610</u>	<u>\$412,380</u>	<u>\$241,170</u>	<u>\$125,230</u>	<u>\$26,470</u>	<u>\$282,330</u>	<u>\$974,200</u>	<u>\$4,868,260</u>
CAPITAL COST	782,000		200,000	50,000	0	0	0		1,032,000
SRF DEBT SERVICE								834,675	834,675
AWT LOAN SERVICE								148,153	148,153
CEC DEBT SERVICE									0
2003 BOND DEBT SERVICE									0
2011 BOND DEBT SERVICE	1,480,817								1,480,817
TOTAL	<u>\$4,653,687</u>	<u>\$415,610</u>	<u>\$612,380</u>	<u>\$291,170</u>	<u>\$125,230</u>	<u>\$26,470</u>	<u>\$282,330</u>	<u>\$1,957,028</u>	<u>\$8,363,905</u>

SAN ELIJO JOINT POWERS AUTHORITY

WASTEWATER TREATMENT

PROGRAM DESCRIPTION

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

2011-12 ESTIMATED ACTUAL EXPENDITURES

Wastewater treatment operations are projected to end the year approximately 1%, or roughly \$35,408, under budget. Major components of the wastewater treatment budget include personnel, insurances, chemicals, repair and maintenance parts, professional services, utilities, waste hauling and disposal, and capital outlay. Table 2 lists budgets and estimated expenditures by classification.

Personnel costs for this program are forecast to be at budgeted levels this year. Non-personnel costs such as supplies and services are expected to be approximately \$32,797 below budget. The most significant savings occurred in the reduction in chemical use. Contingency funding of \$47,720 is not anticipated to be utilized.

2012-13 ADOPTED BUDGET

Overall, the Wastewater Treatment operating budget will increase by \$41,200, or 1.8%, from the prior year. Personnel costs will increase by \$20,340. Most supplies and services categories remained near Fiscal Year 2011-12 budgeted levels with exception of insurances which will be down \$4,500, chemicals down \$5,500, and electricity up \$20,000. Capital outlay has been budgeted at \$20,000 for mixing improvements to the aeration basins.

Contingency funding has been set at \$54,720 which is approximately 5% of the budgeted supplies and services costs. This provides funding for unforeseen events impacting the wastewater program.

STAFF ALLOCATION

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

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM OVERVIEW
WASTEWATER TREATMENT

OPERATING COSTS	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Personnel	\$1,198,880	\$1,241,790	\$1,219,859	\$1,221,470	\$1,241,810
Supplies and Services	\$930,695	\$902,250	\$1,027,683	\$1,060,480	\$1,074,340
Capital Outlay	\$81,417	\$17,584	\$19,000	\$20,000	\$20,000
Contingency	\$0	\$0	\$0	\$47,720	\$54,720
TOTAL OPERATING COST	<u>\$2,210,992</u>	<u>\$2,161,624</u>	<u>\$2,266,542</u>	<u>\$2,349,670</u>	<u>\$2,390,870</u>

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
WASTEWATER TREATMENT

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted
<u>Personnel</u>					
Actual Direct Salaries and Wages	\$865,442	\$891,659	\$855,840	\$860,219	\$878,413
Medicare Tax	12,590	13,684	13,430	12,418	12,456
State Unemployment Tax	4,600	4,530	4,600	4,600	4,289
Standby Pay	6,468	7,400	6,740	7,516	7,478
Overtime Pay	10,275	10,560	16,230	20,000	20,000
Dental	11,223	11,450	10,440	9,144	9,688
Employee Assistance Program	2,286	2,226	2,170	2,148	2,024
Life Insurance/Disability	9,663	8,607	8,330	9,205	7,199
Workers Comp. Insurance	13,796	14,588	11,349	14,472	15,212
Medical Insurance - PERS	81,133	92,621	93,190	86,772	96,036
Retirement Plan - PERS - ER	119,610	109,361	134,860	132,446	137,069
Retirement Plan - PERS - EE	27,694	37,450	24,400	23,980	12,027
Deferred Comp-employer	29,198	32,396	32,750	32,923	34,361
Uniforms	609	885	1,600	1,774	1,753
Payroll Processing Fee	2,463	2,627	2,500	2,172	2,145
Other Personnel Costs	1,830	1,746	1,430	1,681	1,660
Total Personnel	\$1,198,880	\$1,241,790	\$1,219,859	\$1,221,470	\$1,241,810
<u>Supplies and Services</u>					
Board Expense	\$937	\$198	\$1,300	\$1,400	\$900
Advertising	2,833	407	-	1,500	1,000
Bank Service Charges	2,453	3,229	2,500	2,500	3,000
Dues & Memberships	15,210	12,364	14,310	16,550	17,000
Equipment Rental/Lease	2,776	4,516	2,610	6,000	7,000
Fees - Disposal	1,239	588	2,000	2,000	2,000
Fees - Permits	23,689	26,927	37,000	39,000	39,000
Fines	900	-	-	-	-
Fuel	6,070	6,196	12,600	15,565	15,586
Insurance - Liability	31,012	29,350	21,280	28,500	23,000
Insurance - Property	13,949	9,247	9,101	9,500	9,500
Licenses	677	442	200	200	6,400
Postage/Shipping	1,177	1,979	1,410	2,000	1,500
Preemployment Screening	133	-	-	277	274
Printing	913	1,299	1,480	2,000	1,500
Rent	769	859	940	1,500	1,100
Repair Parts Expense	117,092	71,005	86,300	90,000	90,000
Seminars/Education	3,038	4,696	6,190	13,000	13,000
Training	1,941	1,830	3,380	2,814	2,791
Training - Safety	3,089	2,117	2,500	3,229	3,202
Minor Equip -Shop & Field	2,530	4,390	2,800	3,000	3,000
Insurance - Claims Against	-	-	-	-	-
Services - Accounting	14,019	9,383	14,500	15,000	15,000
Services - Biosolids Hauling	149,544	145,524	157,280	160,000	160,000
Services - Grit & Screenings	7,424	7,423	9,130	10,000	9,000
Services - Engineering	19,635	28,869	28,000	30,000	30,000
Services - Janitorial	10,592	10,592	10,590	12,000	12,000
Services - Landscape	19,868	21,767	18,920	22,000	22,000

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SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
WASTEWATER TREATMENT

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted
<i>continued from previous page</i>					
Services - Legal	\$22,661	\$24,256	\$53,790	\$37,500	\$37,500
Services - Maintenance	22,429	13,819	17,740	17,000	17,000
Services - Testing	225	135	370	2,600	3,000
Services - Uniforms	2,219	2,585	2,930	1,618	1,601
Services - Alarm	1,442	1,460	1,040	1,500	1,500
Services - Laboratory	398	-	1,780	-	2,000
Services - Grease & Scum	16,097	18,547	22,420	26,600	25,000
Services - Medical	1,470	546	-	921	915
Services - Professional	7,738	10,991	9,330	10,000	10,000
Services - Fire Control	29	3,000	3,500	3,500	3,500
Services - Other	-	221	7,652	7,000	7,000
Subcontractors	-	-	20,000	25,000	25,000
Subscriptions	700	856	250	400	400
Subsistence - Meals	815	554	1,550	1,750	1,750
Subsistence - Travel/Rm & Bd	2,765	1,508	4,900	6,000	6,000
Supplies - Chemicals	1,822	3,290	1,560	3,000	3,000
Supplies - Chem - Ferric	45,286	43,414	56,850	60,000	60,000
Supplies - Chem - Polymer	42,046	52,626	49,960	45,000	50,000
Supplies - Chem - Sod. Hypo.	-	1,626	3,000	12,500	3,000
Supplies - Chem - Odor Control	9,408	12,528	10,380	17,000	15,000
Supplies - Office	7,515	6,632	10,300	9,000	9,500
Supplies - Shop & Field	10,597	6,934	13,770	15,000	15,000
Supplies - Janitorial	1,633	1,964	2,020	2,000	2,000
Supplies - Lab	2,767	250	-	-	-
Supplies - Safety	1,740	472	900	922	915
Utilities - Gas & Electric	216,197	195,168	193,880	175,000	195,000
Utilities - Internet	2,292	2,297	1,410	3,045	3,019
Utilities - Telephone	10,258	9,275	7,370	9,215	9,150
Utilities - Trash	2,352	2,794	2,800	2,800	2,800
Utilities - Water	40,616	74,132	75,000	70,000	70,000
Vehicle Maintenance	3,669	5,173	4,910	5,074	5,037
Total Supplies and Services	\$930,695	\$902,250	\$1,027,683	\$1,060,480	\$1,074,340
Capital Outlay	\$81,417	\$17,584	\$19,000	\$20,000	\$20,000
Contingency	\$0	\$0	\$0	\$47,720	\$54,720
TOTAL OPERATING COSTS	<u>\$2,210,992</u>	<u>\$2,161,624</u>	<u>\$2,266,542</u>	<u>\$2,349,670</u>	<u>\$2,390,870</u>

SAN ELIJO JOINT POWERS AUTHORITY
LABORATORY SERVICES

PROGRAM DESCRIPTION

The laboratory located at the San Elijo Water Reclamation Facility provides analytical laboratory services for the SEJPA's wastewater and recycled water programs as well as to other entities through contract agreements. For the Fiscal Year 2012-13, contract agreements include the Fairbanks Ranch Community Services District, the Rancho Santa Fe Community Services District, the Santa Fe Valley Community Services District, the Whispering Palms Community Services District, the City of Del Mar, and the City of Solana Beach Stormwater program.

2011-12 ESTIMATED ACTUAL EXPENDITURES

Laboratory services are expected to be approximately \$10,125 under budget. The savings were primarily in non-personnel costs. Contingency funding of \$6,290 is not anticipated to be utilized.

2012-13 ADOPTED BUDGET

The laboratory services budget for Fiscal Year 2012-13 will be \$17,210 above last year's budgeted level. Increases in personnel costs will be partially offset by savings in outside laboratory services and laboratory supplies. There is no Capital Outlay budget this year for the laboratory.

Contingency funding has been set at \$5,320, which is 10% of the budgeted supplies and services costs.

STAFF ALLOCATION

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

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM OVERVIEW
LABORATORY SERVICES

OPERATING COSTS	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Personnel	\$285,501	\$315,414	\$324,300	\$326,730	\$357,110
Supplies and Services	48,609	49,280	55,185	62,880	53,180
Capital Outlay	9,526	13,546	2,500	2,500	0
Contingency	0	0	0	6,290	5,320
TOTAL OPERATING COST	<u>\$343,636</u>	<u>\$378,240</u>	<u>\$381,985</u>	<u>\$398,400</u>	<u>\$415,610</u>

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
LABORATORY SERVICES

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted
Personnel					
Actual Direct Salaries and Wages	\$209,991	\$234,066	\$228,510	\$229,178	\$252,344
Medicare Tax	2,983	3,329	3,350	3,585	3,843
State Unemployment Tax	1,175	1,232	1,300	1,329	1,324
Standby Pay	1,464	-	2,420	-	-
Overtime Pay	1,366	1,148	-	1,500	1,500
Dental	2,540	2,778	2,740	2,637	2,989
Employee Assistance Program	518	533	550	605	594
Life Insurance/Disability	2,187	2,050	2,190	2,655	2,220
Workers Comp. Insurance	3,123	3,493	6,420	4,075	4,454
Medical Insurance - PERS	18,365	22,077	24,710	25,026	29,627
Retirement Plan - PERS - ER	26,622	25,250	35,510	38,199	42,284
Retirement Plan - PERS - EE	6,720	9,831	6,460	6,916	3,710
Deferred Comp-employer	7,404	8,457	8,740	9,441	10,600
Uniforms	274	212	500	500	511
Payroll Processing Fee	558	628	600	611	626
Other Personnel Costs	211	330	300	473	484
Total Personnel	\$285,501	\$315,414	\$324,300	\$326,730	\$357,110
Supplies and Services					
Advertising	\$0	\$0	\$0	\$0	\$0
Dues & Memberships	418	437	514	500	500
Equipment Rental/Lease	-	-	200	500	500
Fuel	106	-	300	500	500
Licenses	2,912	2,465	3,400	3,400	3,400
Postage/Shipping	363	284	280	600	500
Preemployment Screening	30	-	-	74	79
Insurance - Liability	246	-	-	-	-
Repair Parts Expense	1,251	3,478	1,800	2,400	2,500
Seminars/Education	145	-	800	1,000	1,000
Training	410	331	810	750	802
Training - Safety	627	507	700	860	920
Minor Equip - Shop & Field	-	76	800	1,000	1,000
Services - Accounting	-	2,247	-	-	-
Services - Maintenance	2,465	2,378	3,500	4,000	4,000
Services - Uniforms	503	619	700	431	460
Services - Laboratory	11,540	13,076	18,490	19,000	12,000
Services - Medical	333	131	-	247	263
Services - Professional	1,688	237	531	-	1,000
Services - Other	5,303	5,451	1,800	2,000	2,000
Subsistence - Meals	35	81	70	250	250
Subsistence - Travel/Rm & Bd	-	-	300	500	500
Supplies - Chemicals	372	-	-	-	-
Supplies - Office	104	28	230	500	300
Supplies - Shop & Field	41	14	330	500	500
Supplies - Lab	18,064	15,574	18,400	19,000	15,000
Supplies - Safety	170	92	100	246	263
Utilities - Internet	519	550	340	810	867
Utilities - Telephone	914	1,176	690	2,460	2,628
Vehicle Maintenance	50	48	100	1,352	1,448
Total Supplies and Services	\$48,609	\$49,280	\$55,185	\$62,880	\$53,180
Capital Outlay	\$9,526	\$13,546	\$2,500	\$2,500	\$0
Contingency	\$0	\$0	\$0	\$6,290	\$5,320
TOTAL OPERATING COSTS	\$343,636	\$378,240	\$381,985	\$398,400	\$415,610

SAN ELIJO JOINT POWERS AUTHORITY OCEAN OUTFALL

PROGRAM DESCRIPTION

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

2011-12 ESTIMATED ACTUAL EXPENDITURES

The Ocean Outfall Program is expected to be approximately \$54,346 under budget this year. Personnel costs are projected to be slightly under budget. The savings are comprised of personnel costs \$6,000, engineering services \$14,000, legal services \$5,000, and subcontractors \$10,000. Contingency funding of \$12,310 is not anticipated be utilized this fiscal year.

2012-13 ADOPTED BUDGET

The Ocean Outfall Program budget for Fiscal Year 2012-13 will be approximately the same as last year's budget. Increased personnel costs of \$6,790 will be offset by savings in supplies and services, which will decrease by \$11,700. These savings consist of reduced costs for outside laboratory services and subconsultants. Capital outlay for rebuilding Ocean Outfall Pump No. 1 has been budgeted at \$15,000.

Contingency funding is set at \$12,580, which is approximately 9% of the budgeted supplies and services costs. This provides funding for unforeseen events or repairs for facilities within the Ocean Outfall Program.

STAFF ALLOCATION

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

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM OVERVIEW
OCEAN OUTFALL

OPERATING COSTS	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Personnel	\$207,534	\$219,199	\$229,894	\$235,780	\$242,570
Supplies and Services	118,774	100,662	105,470	153,930	142,230
Capital Outlay	8,722	60	10,000	10,000	15,000
Contingency	0	0	0	12,310	12,580
TOTAL OPERATING COST	<u>\$335,030</u>	<u>\$319,921</u>	<u>\$345,364</u>	<u>\$412,020</u>	<u>\$412,380</u>

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
OCEAN OUTFALL

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted
Personnel					
Direct Salaries	\$164,130	\$169,644	\$174,680	\$175,956	\$180,501
Medicare Tax	2,357	2,456	2,120	2,133	2,208
State Unemployment Tax	921	672	790	790	761
Standby Pay	789	1,001	970	1,029	1,038
Overtime Pay	557	1,156	1,130	1,000	1,000
Dental	1,370	1,573	1,560	1,571	1,718
Employee Assistance Program	279	303	300	415	402
Life Insurance/Disability	1,179	1,159	1,130	1,581	1,276
Workers Comp. Insurance	1,684	1,984	1,544	2,799	3,013
Medical Insurance - PERS	9,901	12,488	14,040	14,905	17,028
Retirement Plan - PERS - ER	12,724	12,764	20,740	22,751	24,302
Retirement Plan - PERS - EE	5,252	7,125	3,890	4,118	2,132
Deferred Comp-employer	5,964	6,211	6,480	5,644	6,092
Uniforms	5	120	70	343	347
Payroll Processing Fee	300	356	340	420	424
Other Personnel Costs	122	187	110	325	328
Total Personnel	\$207,534	\$219,199	\$229,894	\$235,780	\$242,570
Supplies and Services					
Equipment Rental	\$0	\$8	\$20	\$0	\$0
Fuel	726	836	1,290	3,178	3,203
Insurance - Liability	5,638	11,739	8,510	11,400	9,200
Insurance - Property	5,432	3,553	3,640	3,800	3,800
Licenses	-	-	-	-	1,000
Preemployment Screening	55	-	-	57	56
Repair Parts Expense	1,571	8,849	4,550	5,000	5,000
Training	221	179	490	576	573
Training - Safety	342	288	600	660	658
Services - Accounting	-	1,276	-	-	-
Services - Engineering	-	-	4,500	20,000	20,000
Services - Legal	-	-	-	5,000	5,000
Services - Maintenance	-	682	170	-	-
Services - Uniforms	272	352	400	330	329
Services - Alarm	-	-	-	-	-
Services - Laboratory	59,584	8,880	11,880	15,000	12,000
Services - Medical	179	74	-	189	188
Services - Professional	910	135	720	-	-
Services - Other	19	30	3,110	4,000	4,000
Subcontractors	-	26,276	30,000	40,000	35,000
Supplies - Chemical	7	-	-	-	-
Supplies - Shop & Field	29	50	60	-	-
Supplies - Lab	10,338	3,650	4,910	6,000	5,000
Supplies - Safety	91	52	-	189	188
Utilities - Gas & Electric	32,138	32,071	29,380	35,000	33,500
Utilities - Internet	280	312	190	623	620
Utilities - Telephone	493	668	390	1,890	1,881
Vehicle Maintenance	449	702	660	1,038	1,034
Total Supplies and Services	\$118,774	\$100,662	\$105,470	\$153,930	\$142,230
Capital Outlay	\$8,722	\$60	\$10,000	\$10,000	\$15,000
Contingency	\$0	\$0	\$0	\$12,310	\$12,580
TOTAL OPERATING COSTS	<u>\$335,030</u>	<u>\$319,921</u>	<u>\$345,364</u>	<u>\$412,020</u>	<u>\$412,380</u>

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

PROGRAM DESCRIPTION

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

2011-12 ESTIMATED ACTUAL EXPENDITURES

The CSD remote facilities should see savings this year in non-personnel costs. The most significant savings this year (\$34,000) are a result of changes in odor control strategy that reduces the reliance on chemicals at the Olivenhain pump station. Upon completion of the new Olivenhain pump station, the next phase of evaluation of odor control will be implemented. As a result, the CSD pump stations budget should be approximately \$44,102 below budget this year. The use of contingency funding of \$24,540 is not anticipated to be utilized.

2012-13 ADOPTED BUDGET

Overall, the CSD's pump station budget will decrease by \$51,350, or 17.6% from last year's budget. Personnel expense will remain essentially the same and supplies and services will decrease by \$43,310. Of this amount, \$34,000 in savings will be from odor control chemicals not being needed at the Olivenhain pump station, \$4,000 will be from energy savings, and \$5,000 will be from repair parts. The Olivenhain Pump Station replacement project is scheduled for completion this fiscal year which should decrease the need for overall repair parts for the CSD pump stations. Upon completion of the Olivenhain pump station, an ozone project will be completed to replace the need for odor control chemicals at that site. All major capital improvement projects will be budgeted, funded, and managed by the City of Encinitas.

Contingency funding has been set at \$15,870, which is approximately 20% of budgeted supplies and services costs. This provides sufficient funding for unforeseen events and repairs at any of the CSD pump stations. This decreased by \$8,670 due to the reduction in the supplies and services budget.

STAFF ALLOCATION

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

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

OPERATING COSTS	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Personnel	\$126,791	\$134,737	143,168	\$145,300	\$145,930
Supplies and Services	117,496	92,534	80,710	122,680	79,370
Capital Outlay	935	7,889	0	0	0
Contingency	0	0	0	24,540	15,870
TOTAL OPERATING COST	<u>\$245,222</u>	<u>\$235,160</u>	<u>\$223,878</u>	<u>\$292,520</u>	<u>\$241,170</u>

Cardiff Pump Station	\$102,301	\$74,379	\$91,752	\$109,020	\$108,880
Coast Pump Station	34,757	50,071	34,674	40,740	39,550
Olivenhain Pump Station	108,164	110,709	97,452	142,760	92,740
Total Operating Cost	<u>\$245,222</u>	<u>\$235,160</u>	<u>\$223,878</u>	<u>\$292,520</u>	<u>\$241,170</u>

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

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted
Personnel					
Actual Direct Salaries and Wages	\$91,926	\$95,419	\$95,610	\$103,489	\$103,523
Medicare Tax	1,393	1,416	1,180	1,412	1,430
State Unemployment Tax	483	514	523	523	493
Standby Pay	557	766	740	790	783
Overtime Pay	6,101	4,271	10,490	3,000	3,000
Dental	967	1,202	1,200	1,040	1,112
Employee Assistance Program	201	233	220	252	238
Life Insurance/Disability	833	884	870	1,046	827
Workers Comp. Insurance	1,189	1,523	1,185	1,695	1,780
Medical Insurance - PERS	6,992	9,527	10,770	9,867	11,027
Retirement Plan - PERS - ER	9,752	11,218	14,390	15,060	15,738
Retirement Plan - PERS - EE	2,942	4,008	2,590	2,728	1,381
Deferred Comp-employer	3,154	3,247	3,000	3,739	3,945
Uniforms	4	92	50	208	206
Payroll Processing Fee	213	273	270	254	252
Other Personnel Costs	84	144	80	197	195
Total Personnel	\$126,791	\$134,737	\$143,168	\$145,300	\$145,930
Supplies and Services					
Equipment Rental/Lease	\$133	\$1,183	\$10	\$0	\$0
Fees - Permits	457	1,490	2,710	1,000	1,000
Fuel	517	1,137	2,350	1,875	1,837
Postage/Shipping	31	13	-	-	-
Preemployment Screening	12	-	-	33	33
Rent	-	-	-	2,000	2,000
Repair Parts Expense	21,644	20,636	20,150	20,000	15,000
Training	156	127	370	338	330
Training - Safety	248	221	(160)	389	377
Minor Equip - Shop & Field	-	33	-	700	700
Services - Accounting	-	977	-	-	-
Services - Grit & Screenings	-	-	2,000	3,000	3,000
Services - Engineering	2,966	-	-	-	-
Services - Maintenance	3,827	4,474	2,760	2,500	2,800
Services - Testing	135	60	800	1,500	1,500
Services - Uniforms	193	270	300	194	188
Services - Alarm	1,683	1,704	1,020	2,250	2,250
Services - Grease & Scum	1,883	4,856	4,260	5,400	3,000
Services - Medical	123	57	-	111	107
Services - Professional	642	103	550	-	-
Services - Other	12	39	80	-	-
Subcontractors	-	-	-	-	-
Supplies - Chemicals	2,801	839	940	-	1,200
Supplies - Chem - Odor	34,853	11,106	-	34,000	-
Supplies - Shop & Field	414	371	180	200	200
Supplies - Lab	-	-	-	-	-
Supplies - Safety	141	185	490	110	108
Utilities - Gas & Electric	42,184	40,881	37,280	44,000	40,000
Utilities - Internet	198	240	160	367	356
Utilities - Telephone	347	512	2,150	1,104	1,078
Utilities - Water	1,579	483	1,850	1,000	1,700
Vehicle Maintenance	317	537	460	609	606
Total Supplies and Services	\$117,496	\$92,534	\$80,710	\$122,680	\$79,370
Capital Outlay	\$935	\$7,889	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$24,540	\$15,870
TOTAL OPERATING COSTS	<u>\$245,222</u>	<u>\$235,160</u>	<u>\$223,878</u>	<u>\$292,520</u>	<u>\$241,170</u>

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

PROGRAM DESCRIPTION

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

2011-12 ESTIMATED ACTUAL EXPENDITURES

It is anticipated that the ESD pump station will be \$6,063 below budget this year. Savings will primarily be in lower personnel costs due to the reduced time spent servicing the pump station this year. The contingency funding of \$9,590 is not anticipated to be utilized.

2012-13 ADOPTED BUDGET

For Fiscal Year 2012-13, the ESD pump station budget will decrease by \$25,550. Personnel expense will increase by \$1,370 and supplies and services are projected to increase by \$2,560. This year there is no Capital Outlay budget which represents a savings of \$30,000 over a year ago. All major capital improvement projects will be budgeted, funded, and managed by the City of Encinitas.

Contingency funding has been set to \$10,110, which is 20% of budgeted supplies and services costs. This provides sufficient funding for unforeseen events and repairs at the pump station.

STAFF ALLOCATION

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

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

OPERATING COSTS	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Personnel	\$52,908	\$56,467	\$56,729	\$63,220	\$64,590
Supplies and Services	53,706	44,217	48,398	47,970	50,530
Capital Outlay	480	20	30,000	30,000	0
Contingency	0	0	0	9,590	10,110
TOTAL OPERATING COST	<u>\$107,094</u>	<u>\$100,704</u>	<u>\$135,127</u>	<u>\$150,780</u>	<u>\$125,230</u>

Moonlight Pump Station	\$107,094	\$100,704	\$135,127	\$150,780	\$125,230
Total Operating Cost	<u>\$107,094</u>	<u>\$100,704</u>	<u>\$135,127</u>	<u>\$150,780</u>	<u>\$125,230</u>

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

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted
Personnel					
Actual Direct Salaries and Wages	\$37,095	\$36,275	\$40,220	\$44,806	\$45,039
Medicare Tax	549	591	470	616	657
State Unemployment Tax	271	201	228	228	226
Standby Pay	286	335	320	343	346
Overtime Pay	1,544	5,153	460	1,500	1,500
Dental	497	523	520	454	511
Employee Assistance Program	101	100	100	109	106
Life Insurance/Disability	428	387	380	457	380
Workers Comp. Insurance	611	657	511	735	786
Medical Insurance - PERS	3,592	4,164	4,640	4,307	5,068
Retirement Plan - PERS - ER	5,334	5,081	6,210	6,573	7,233
Retirement Plan - PERS - EE	1,187	1,524	1,120	1,184	635
Deferred Comp-employer	1,259	1,256	1,380	1,623	1,813
Uniforms	2	40	20	90	91
Payroll Processing Fee	109	118	110	110	112
Other Personnel Costs	43	62	40	85	87
Total Personnel	\$52,908	\$56,467	\$56,729	\$63,220	\$64,590
Supplies and Services					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	1,323	1,631	730	1,000	1,400
Fuel	262	555	1,330	812	799
Licenses	-	-	-	-	1,000
Preemployment Screening	6	-	-	15	14
Repair Parts Expense	8,508	1,697	4,420	5,000	5,000
Training	80	64	160	146	143
Training - Safety	121	95	(60)	169	164
Services - Accounting	-	422	-	-	-
Services - Grit & Screenings	-	-	-	-	-
Services - Maintenance	1,017	3,066	1,678	1,000	1,000
Services - Testing	90	45	-	-	-
Services - Uniforms	98	116	130	83	82
Services - Alarm	561	568	340	750	750
Services - Laboratory	-	-	-	-	-
Services - Grease & scum	-	-	-	-	-
Services - Medical	63	25	-	48	47
Services - Professional	330	45	280	-	-
Subcontractors	-	-	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	195	154	80	-	-
Supplies - Safety	73	79	210	48	47
Utilities - Gas & Electric	40,535	35,097	38,690	38,000	39,000
Utilities - Internet	102	103	60	159	155
Utilities - Telephone	179	221	130	476	469
Utilities - Water	-	-	-	-	200
Vehicle Maintenance	163	234	220	264	260
Total Supplies and Services	\$53,706	\$44,217	\$48,398	\$47,970	\$50,530
Capital Outlay	\$480	\$20	\$30,000	\$30,000	\$0
Contingency	\$0	\$0	\$0	\$9,590	\$10,110
TOTAL OPERATING COSTS	<u>\$107,094</u>	<u>\$100,704</u>	<u>\$135,127</u>	<u>\$150,780</u>	<u>\$125,230</u>

SAN ELIJO JOINT POWERS AUTHORITY
CITY OF ENCINITAS PROGRAM

PROGRAM DESCRIPTION

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

2011-12 ESTIMATED ACTUAL EXPENDITURES

The City of Encinitas facilities which include the Pheobe Storm Drain program, the Urban Runoff Station program, and the Storm Drain Sediment Drying and Disposal program are anticipated to end the year slightly below budget.

2012-13 ADOPTED BUDGET

The Phoebe Storm Drain program will be slightly below last year's budgeted level.

The Urban Runoff Station program budget will be slightly below last year's budgeted level.

Under the Storm Drain Sediment Drying and Disposal program, Member Agencies deliver sediment to the San Elijo Water Reclamation Facility, where the SEJPA manifests, dries, and disposes of the material. This program is designed to comply with current stormwater best management practices, and is intended to reduce the overall disposal cost associated with wet sediment. The Storm Drain Sediment Drying and Disposal program will be \$1,460 below last year's budgeted level.

There is no contingency funding designated for these programs.

STAFF ALLOCATION

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

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM OVERVIEW
CITY OF ENCINITAS

OPERATING COSTS	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Personnel	\$18,347	\$18,335	\$19,626	\$19,512	\$19,820
Supplies and Services	3,472	4,643	7,110	8,828	6,650
Capital Outlay	151	7	0	0	0
Contingency	0	0	0	0	0
TOTAL OPERATING COST	<u>\$21,970</u>	<u>\$22,985</u>	<u>\$26,736</u>	<u>\$28,340</u>	<u>\$26,470</u>

Phoebe Storm Drain	\$2,371	\$2,506	\$3,542	\$3,950	\$3,870
Urban Runoff Station	13,250	13,479	15,626	16,240	15,910
Storm Drain Sediment Drying	6,349	7,000	7,568	8,150	6,690
Total Operating Cost	<u>\$21,970</u>	<u>\$22,985</u>	<u>\$26,736</u>	<u>\$28,340</u>	<u>\$26,470</u>

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
PHOEBE STORM DRAIN

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted
Personnel					
Actual Direct Salaries and Wages	\$1,552	\$1,602	\$2,240	\$2,436	\$2,443
Medicare Tax	22	23	20	0	37
State Unemployment Tax	6	11	34	34	13
Standby Pay	15	18	20	13	19
Overtime Pay	1	1	20	19	0
Dental	26	29	30	25	29
Employee Assistance Program	5	6	0	6	6
Life Insurance/Disability	22	21	20	25	21
Workers Comp. Insurance	31	36	28	40	43
Medical Insurance - PERS	185	229	260	238	283
Retirement Plan - PERS - ER	285	298	350	363	404
Retirement Plan - PERS - EE	50	67	60	65	35
Deferred Comp-employer	53	55	50	90	101
Uniforms	0	2	0	5	5
Payroll Processing Fee	6	7	10	6	6
Other Personnel Costs	2	3	0	5	5
Total Personnel	\$2,261	\$2,408	\$3,142	\$3,370	\$3,450
Supplies and Services					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	1	-	-	-	-
Fuel	14	14	10	-	-
Preemployment Screening	-	-	-	1	1
Repair Parts Expense	-	-	350	500	350
Training	5	4	10	8	8
Training - Safety	6	5	-	9	9
Services - Grit & Screenings	-	-	-	-	-
Services - Maintenance	8	32	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	5	6	10	5	4
Services - Alarm	-	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease and Scum	-	-	-	-	-
Services - Medical	3	1	-	2	3
Services - Professional	17	2	10	-	-
Subcontractors	-	-	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	2	2	-	-	-
Supplies - Safety	2	1	-	3	3
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	5	6	-	9	8
Utilities - Telephone	9	12	-	29	25
Utilities - Water	-	-	-	-	-
Vehicle Maintenance	8	12	10	14	9
Total Supplies and Services	\$85	\$97	\$400	\$580	\$420
Capital Outlay	\$25	\$1	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
TOTAL OPERATING COSTS	<u>\$2,371</u>	<u>\$2,506</u>	<u>\$3,542</u>	<u>\$3,950</u>	<u>\$3,870</u>

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
URBAN RUNOFF STATION

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted
Personnel					
Actual Direct Salaries and Wages	\$9,322	\$9,185	\$9,970	\$9,973	\$10,053
Medicare Tax	135	134	150	137	141
State Unemployment Tax	33	42	51	51	49
Standby Pay	64	75	70	76	76
Overtime Pay	219	183	200	0	-
Dental	111	118	120	101	110
Employee Assistance Program	23	23	20	24	23
Life Insurance/Disability	96	87	90	102	81
Workers Comp. Insurance	137	148	115	164	173
Medical Insurance - PERS	805	939	1,050	958	1,086
Retirement Plan - PERS - ER	1,164	1,103	1,400	1,462	1,550
Retirement Plan - PERS - EE	298	386	250	265	136
Deferred Comp-employer	334	327	380	363	389
Uniforms	0	9	0	20	19
Payroll Processing Fee	25	27	30	25	25
Other Personnel Costs	10	14	10	19	19
Total Personnel	\$12,776	\$12,800	\$13,906	\$13,740	\$13,930
Supplies and Services					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	5	5	-	-	-
Fuel	59	62	60	183	178
Preemployment Screening	1	-	-	3	3
Repair Parts Expense	2	259	1,460	2,000	1,500
Training	18	14	40	33	32
Training - Safety	27	21	(10)	37	37
Services - Grit & Screenings	-	-	-	-	-
Services - Maintenance	33	135	10	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	22	26	30	19	18
Services - Alarm	-	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease and Scum	-	-	-	-	-
Services - Medical	15	6	-	11	10
Services - Professional	74	10	60	-	-
Subcontractors	-	2	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	3	4	-	-	-
Supplies - Safety	7	4	-	11	10
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	23	24	10	34	35
Utilities - Telephone	40	50	20	110	105
Utilities - Water	-	-	-	-	-
Vehicle Maintenance	37	52	40	59	52
Total Supplies and Services	\$366	\$674	\$1,720	\$2,500	\$1,980
Capital Outlay	\$108	\$5	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
TOTAL OPERATING COSTS	<u>\$13,250</u>	<u>\$13,479</u>	<u>\$15,626</u>	<u>\$16,240</u>	<u>\$15,910</u>

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

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted
Personnel					
Actual Direct Salaries and Wages	\$2,707	\$2,492	\$1,940	\$1,775	\$1,800
Medicare Tax	39	36	30	23	24
State Unemployment Tax	12	9	8	8	8
Standby Pay	11	13	10	13	13
Overtime Pay	-	1	10	-	-
Dental	19	20	20	17	18
Employee Assistance Program	4	4	-	4	4
Life Insurance/Disability	16	15	10	17	13
Workers Comp. Insurance	23	25	20	29	30
Medical Insurance - PERS	135	159	180	159	179
Retirement Plan - PERS - ER	157	148	240	243	256
Retirement Plan - PERS - EE	87	105	40	44	22
Deferred Comp-employer	94	91	70	60	64
Uniforms	-	2	-	4	3
Payroll Processing Fee	4	5	-	3	3
Other Personnel Costs	2	2	-	3	3
Total Personnel	\$3,310	\$3,127	\$2,578	\$2,402	\$2,440
Supplies and Services					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	-	-	-	-	-
Fuel	10	10	10	-	-
Preemployment Screening	-	-	-	-	1
Repair Parts Expense	-	55	-	-	-
Training	3	2	-	6	6
Training - Safety	5	4	-	7	6
Services - Grit & Screenings	2,960	3,749	4,960	5,700	4,000
Services - Maintenance	6	22	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	4	4	-	-	3
Services - Alarm	-	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease & Scum	-	-	-	-	-
Services - Medical	2	1	-	-	2
Services - Professional	12	2	10	-	-
Subcontractors	-	-	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	-	-	-	-	-
Supplies - Safety	2	2	-	2	2
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	4	4	-	6	6
Utilities - Telephone	7	8	-	17	19
Utilities - Water	-	-	-	-	200
Vehicle Maintenance	6	9	10	10	5
Total Supplies and Services	\$3,021	\$3,872	\$4,990	\$5,748	\$4,250
Capital Outlay	\$18	\$1	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
TOTAL OPERATING COSTS	<u>\$6,349</u>	<u>\$7,000</u>	<u>\$7,568</u>	<u>\$8,150</u>	<u>\$6,690</u>

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

PROGRAM DESCRIPTION

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

2011-12 ESTIMATED ACTUAL EXPENDITURES

The SB pump stations should be \$12,557 under budget this year. Savings of approximately \$7,000 and \$5,000 should be seen in personnel and non-personnel respectively. Contingency funding of \$20,310 is not anticipated to be utilized.

The Storm Drain Sediment Drying and Disposal program for the City of Solana Beach is anticipated to be at budget this year.

2012-13 ADOPTED BUDGET

Overall, the SB pump stations budget will decrease by \$1,840. Personnel expense will remain essentially the same and supplies and services are projected to decrease by \$1,470. Savings in utilities will be offset by additional licensing fees for software used to remotely monitor 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.

Under the Storm Drain Sediment Drying and Disposal program, Member Agencies deliver sediment to the San Elijo Water Reclamation Facility, where the SEJPA manifests, dries, and disposes of the material. This program is designed to comply with current stormwater best management practices, and is intended to reduce the overall disposal cost associated with wet sediment. The adopted budget of \$4,460 is \$540 below last year's budget.

Contingency funding has been set to \$20,030, which is 20% of budgeted supplies and services costs for the pump stations. 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 stations. Actual charges for staff time are recorded daily based on time spent at each pump station. Administrative time is allocated to all programs based on the estimates of personnel for each program.

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

OPERATING COSTS	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Personnel	\$167,212	\$142,117	\$152,549	\$159,070	\$158,940
Supplies and Services	108,055	98,297	99,380	105,430	103,360
Capital Outlay	1,273	144	0	0	0
Contingency	0	0	0	20,310	20,030
TOTAL OPERATING COST	<u>\$276,540</u>	<u>\$240,558</u>	<u>\$251,929</u>	<u>\$284,810</u>	<u>\$282,330</u>

Eden Gardens Pump Station	\$131,413	\$75,603	\$74,740	\$83,880	\$84,670
Solana Beach Pump Station	83,368	97,507	98,528	119,820	116,440
San Elijo Hills Pump Station	41,042	46,001	57,004	57,470	58,100
Fletcher Cove Pump Station	14,470	14,509	16,571	18,540	18,660
Storm Drain Sediment Drying	6,246	6,938	5,086	5,100	4,460
Total Operating Cost	<u>\$276,540</u>	<u>\$240,558</u>	<u>\$251,929</u>	<u>\$284,810</u>	<u>\$282,330</u>

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

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted
Personnel					
Actual Direct Salaries and Wages	\$121,142	\$99,777	\$107,200	\$112,550	\$112,343
Medicare Tax	1,795	1,477	1,520	1,501	1,500
State Unemployment Tax	585	498	555	555	517
Standby Pay	754	788	750	802	790
Overtime Pay	4,151	2,740	4,210	4,000	4,000
Dental	1,307	1,255	1,220	1,105	1,167
Employee Assistance Program	267	238	230	272	257
Life Insurance/Disability	1,125	930	900	1,112	866
Workers Comp. Insurance	1,607	1,565	1,218	1,832	1,915
Medical Insurance - PERS	9,450	10,008	11,070	10,483	11,564
Retirement Plan - PERS	13,279	11,611	14,780	16,000	16,502
Retirement Plan - PERS	3,876	4,191	2,670	2,902	1,448
Deferred Comp-employer	4,237	3,435	3,700	3,977	4,138
Uniforms	4	95	50	225	222
Payroll Processing Fee	288	284	270	271	271
Other Personnel Costs	113	149	100	213	210
Total Personnel	\$163,980	\$139,041	\$150,443	\$157,800	\$157,710
Supplies and Services					
Equipment Rental	\$486	\$0	\$0	\$0	\$0
Fees - Permits	1,423	1,907	2,210	1,500	1,500
Fuel	684	1,128	2,700	2,043	1,993
Licenses	-	-	-	-	1,000
Postage/Shipping	-	6	-	-	-
Preemployment Screening	17	-	-	35	35
Repair Parts Expense	21,165	17,746	23,370	24,500	24,500
Training	211	169	390	367	357
Training - Safety	313	227	-	422	410
Minor Equip - Shop & Field	538	34	250	500	-
Services - Accounting	-	1,007	-	-	-
Services - Grit & Screenings	-	-	1,100	1,500	1,500
Services - Engineering	-	-	-	-	-
Services - Landscape	-	-	-	-	-
Services - Maintenance	2,897	5,047	1,900	1,000	3,000
Services - Testing	225	90	1,710	2,000	-
Services - Uniforms	257	277	320	212	206
Services - Alarm	2,244	2,272	1,360	3,000	3,000
Services - Grease & Scum	-	-	800	1,000	-
Services - Medical	168	59	10	121	117
Services - Professional	868	105	590	-	-
Services - Other	680	17	70	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	1,094	350	200	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	191	190	500	121	117
Utilities - Gas & Electric	61,156	58,732	54,610	59,500	57,500
Utilities - Internet	268	246	150	398	386
Utilities - Telephone	1,404	1,454	1,170	1,216	1,170
Utilities - Water	8,327	2,872	2,490	1,500	2,700
Vehicle Maintenance	434	500	500	665	639
Total Supplies and Services	\$105,050	\$94,435	\$96,400	\$101,600	\$100,130
Capital Outlay	\$1,263	\$144	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$20,310	\$20,030
TOTAL OPERATING COSTS	<u>\$270,293</u>	<u>\$233,620</u>	<u>\$246,843</u>	<u>\$279,710</u>	<u>\$277,870</u>

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

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted
Personnel					
Actual Direct Salaries and Wages	\$2,821	\$2,644	\$1,700	\$910	\$882
Medicare Tax	41	39	20	13	13
State Unemployment Tax	8	7	5	5	4
Standby Pay	6	19	20	-	-
Overtime Pay	-	-	10	-	-
Dental	10	11	10	10	10
Employee Assistance Program	2	2	-	2	2
Life Insurance/Disability	9	8	10	10	7
Workers Comp. Insurance	13	14	11	15	15
Medical Insurance - PERS	76	89	100	94	100
Retirement Plan - PERS - ER	48	30	130	143	142
Retirement Plan - PERS - EE	90	111	20	26	13
Deferred Comp-employer	104	98	70	36	36
Uniforms	-	1	-	2	2
Payroll Processing Fee	2	2	-	2	2
Other Personnel Costs	1	1	-	2	2
Total Personnel	\$3,231	\$3,076	\$2,106	\$1,270	\$1,230
Supplies and Services					
Equipment Rental	\$0	\$0	\$0	\$0	\$0
Fees - Permits	-	-	-	-	-
Fuel	10	16	10	-	-
Postage/Shipping	-	-	-	-	-
Preemployment Screening	-	-	-	-	-
Repair Parts Expense	-	55	-	-	-
Training	2	1	-	3	3
Training - Safety	3	2	-	3	3
Services - Grit & Screenings	2,960	3,759	2,960	3,800	3,000
Services - Maintenance	3	1	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	2	2	-	1	2
Services - Alarm	-	-	-	-	-
Services - Grease & Scum	-	-	-	-	-
Services - Medical	1	1	-	2	1
Services - Professional	7	1	-	-	-
Services - Other	-	-	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	-	-	-	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	5	5	-	1	1
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	2	2	-	3	3
Utilities - Telephone	4	5	-	12	9
Utilities - Water	-	-	-	-	200
Vehicle Maintenance	6	12	10	5	8
Total Supplies and Services	\$3,005	\$3,862	\$2,980	\$3,830	\$3,230
Capital Outlay	\$10	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
TOTAL OPERATING COSTS	<u>\$6,246</u>	<u>\$6,938</u>	<u>\$5,086</u>	<u>\$5,100</u>	<u>\$4,460</u>

SAN ELIJO JOINT POWERS AUTHORITY

WATER RECLAMATION

PROGRAM DESCRIPTION

The SEJPA owns and operates a recycled water utility which wholesales recycled water to the Santa Fe Irrigation District, the San Dieguito Water District, and the City of Del Mar. SEJPA financed, permitted, and constructed the recycled water utility which became operational in September 2000. SEJPA's recycled water program typically delivers between 1,100 and 1,300 acre-feet per year (AFY) of recycled water to its retail partners. Local customers that use the recycled water for landscape irrigation include the Encinitas Ranch Golf Course, Lomas Santa Executive and Country Club Golf Courses, Ecker YMCA, Del Mar Fairgrounds, local schools, parks, businesses, and street/freeway landscape. The facility can currently produce up to 2.5 million gallons per day (mgd) a day of tertiary treated recycled water. Upon completion of the Advanced Water Treatment Project, this facility will be capable of producing 3.0 mgd

2011-12 ESTIMATED ACTUAL EXPENDITURES

FY 2011-12 is the eleventh full year of the Water Recycling Program. This program receives revenue from three water purveyors: San Dieguito Water District (SDWD), Santa Fe Irrigation District, and the City of Del Mar. Water rates from these purveyors have continued to increase and, as of this time, have resulted in base recycled water rates of approximately \$1,171 per acre-foot (AF) compared to \$548 per AF when the program began. This year, the program began selling recycled water directly to the Encinitas Ranch Golf Authority (ERGA) under an agreement entered into at the end of the last fiscal year between the ERGA, SDWD, and the SEJPA. As ERGA was originally a SDWD customer, the direct sale of recycled water to ERGA has resulted in a negotiated decrease in the minimum purchase obligation of the SDWD to the SEJPA. The new minimum purchase obligation of SDWD is 425 AFY. The program also receives performance incentives in the amount of \$250 per AF from the Metropolitan Water District (MWD) and \$200 per AF from the San Diego County Water Authority (SDCWA).

Budgeted revenue for this program is \$1,970,680, while actual revenues are anticipated to be \$1,980,120. Based on mid-year projections, the SEJPA could realize almost \$10,000 more in revenues than budgeted. Although total water sales in dollars for each agency were at or slightly below budget, the total volume of recycled water sold was above budgeted levels, which resulted in increased SDCWA/MWD program incentives.

Budgeted operating expenditures total \$951,520 and estimated expenditures are projected to be \$874,503, resulting in a projected savings of \$68,017 for the program. Contingency funding of \$39,830 is not anticipated to be utilized this year.

2012-13 ADOPTED BUDGET

Budgeted water sales revenue for this program is \$2,070,541, which is up 5%, or \$99,861 from a year ago. This is due primarily to increases in both the water rates charged for recycled water as well as increased demand for recycled water. Budgeted reclaimed water revenues by source are included in the revenue section of this budget.

The overall Water Reclamation budget will be \$1,957,028, an increase of \$131,003 from a year ago. Personnel costs over the Fiscal Year 2012-13 budget are based on projections of estimated increases in staff effort required to operate and expand the program and will increase by \$18,760. Supplies and services will increase by \$8,000. Significant changes in the

supplies and services categories include an increase in purveyor fees of \$11,000, increases in services of \$2,000, increases in licenses of \$2,000, increases in utilities of \$10,000, and decreases in chemicals of \$14,000. All other categories will have negligible changes. There is no capital Outlay budgeted for the Water Reclamation program this year.

This year, the addition of a new debt service payment of \$148,153 is included in the operations budget for the recycled water program. This payment is due to the \$2 million loan acquired in December 2011, to construct the Advanced Water Treatment Project. Additional information on this loan can be found in the Debt Service section of this budget.

Contingency funding is no longer budgeted for the Water Reclamation Program since the agency retains the reserves for this program.

STAFF ALLOCATION

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

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM OVERVIEW
WATER RECLAMATION

OPERATING COSTS	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Personnel	\$442,528	\$404,504	\$436,288	\$447,630	\$463,510
Supplies and Services	407,907	301,560	441,715	497,890	505,890
Capital Outlay	11,211	14,917	5,500	6,000	4,800
Contingency	0	0	0	39,830	0
TOTAL OPERATING COST	<u>\$861,646</u>	<u>\$720,981</u>	<u>\$883,503</u>	<u>\$991,350</u>	<u>\$974,200</u>

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
WATER RECLAMATION

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted
Personnel					
Actual Direct Salaries and Wages	\$331,517	\$301,998	\$320,030	\$323,698	\$332,749
Medicare Tax	5,032	4,696	4,440	3,908	4,150
State Unemployment Tax	1,706	1,336	1,448	1,448	1,430
Standby Pay	1,742	1,976	1,910	2,036	2,082
Overtime Pay	18,050	7,559	11,920	16,000	16,000
Dental	3,023	3,123	2,870	2,877	3,228
Employee Assistance Program	616	597	680	763	744
Life Insurance/Disability	2,603	2,309	2,530	2,897	2,396
Workers Comp. Insurance	3,716	3,913	3,100	5,144	5,579
Medical Insurance - PERS	21,853	24,850	27,680	27,306	31,998
Retirement Plan - PERS - ER	29,068	26,697	39,470	41,679	45,667
Retirement Plan - PERS - EE	10,609	12,684	7,180	7,546	4,007
Deferred Comp-employer	11,989	11,187	11,300	10,328	11,448
Uniforms	78	305	540	631	641
Payroll Processing Fee	663	705	670	772	784
Other Personnel Costs	263	569	520	597	607
Total Personnel	\$442,528	\$404,504	\$436,288	\$447,630	\$463,510
Supplies and Services					
Board Expense	\$550	\$250	\$400	\$400	400
Advertising	-	-	-	-	-
Dues & Memberships	1,232	5,633	1,980	2,000	2,000
Equipment Rental/Lease	-	-	1,500	2,000	2,000
Fees - Disposal	-	-	-	-	-
Fees - Permits	3,157	-	2,500	2,500	2,500
Fees - Purveyor Admin	40,531	17,452	14,000	26,000	37,000
Fuel	5,088	3,254	5,010	5,854	5,904
Insurance - Liability	19,735	17,610	16,770	17,100	13,800
Insurance - Property	8,150	5,327	5,461	5,700	5,700
Licenses	120	119	3,000	700	3,000
Postage/Shipping	22	106	140	200	200
Preemployment Screening	36	-	-	104	104
Printing	680	1,606	500	500	400
Rent	-	-	-	-	-
Repair Parts Expense	23,760	20,943	30,180	40,000	40,000
Seminars/Education	2,021	2,452	1,870	2,000	2,000
Training	488	392	900	1,059	1,057
Training - Safety	735	568	1,200	1,215	1,213
Minor Equip -Shop & Field	322	149	1,800	2,000	2,000
Retrofit Expenses	18,135	4,452	10,000	20,000	20,000
Insurance - Claims Against	-	-	-	-	-
Services - Accounting	4,306	2,517	4,744	5,000	5,000
Services - Grit & Screenings	-	-	-	-	-
Services - Engineering	14,747	6,438	30,430	30,000	35,000
Services - Plan Checking	16,390	-	-	-	-
Services - Janitorial	-	-	-	-	-
Services - Landscape	1,738	-	1,800	1,800	2,000
Services - Legal	11,888	11,507	20,000	10,000	10,000
Services - Lobbying	-	8,000	15,000	15,000	16,000
Services - Maintenance	3,082	1,672	2,370	2,500	2,500
Services - Testing	588	-	500	500	500
Services - Uniforms	598	693	790	607	607
Services - Alarm	940	917	970	1,000	1,000

continued next page

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
WATER RECLAMATION

OPERATING COSTS	2009-10 Actual	2010-11 Actual	2011-12 Estimated Actual	2011-12 Budget	2012-13 Adopted
<i>continued from previous page</i>					
Services - Laboratory	\$379	\$0	\$5,000	\$5,500	\$2,000
Services - Medical	396	146	350	347	347
Services - Professional	2,008	266	1,000	1,000	1,000
Services - Fire Control	-	-	-	-	-
Services - Other	8	574	1,250	1,250	1,200
Subcontractors	-	9,251	12,200	15,000	15,000
Subscriptions	36	91	70	100	100
Subsistence - Meals	97	96	600	1,000	900
Subsistence - Travel/Rm & Bd	378	1,797	2,000	2,000	2,000
Supplies - Chemicals	15,921	17,436	7,600	15,000	13,100
Supplies - Chem - Polymer	11,821	4,842	1,100	10,080	1,500
Supplies - Chem - Sod. Hypo.	39,100	31,820	47,180	53,500	50,000
Supplies - Office	381	156	400	500	500
Supplies - Shop & Field	4,713	2,051	4,800	5,000	2,000
Supplies - Janitorial	-	-	-	-	-
Supplies - Lab	1,702	-	-	-	2,500
Supplies - Safety	273	103	450	347	346
Utilities - Gas & Electric	131,133	104,822	166,420	170,000	180,000
Utilities - Internet	617	617	380	1,146	1,144
Utilities - Telephone	5,668	5,880	5,330	3,471	3,466
Utilities - Trash	-	-	-	-	-
Utilities - Water	-	-	-	-	-
Utilities - Water - Blend	-	-	-	-	-
Utilities - Water - Supplemental	13,029	8,116	9,910	15,000	15,000
Vehicle Maintenance	1,208	1,439	1,860	1,910	1,902
Total Supplies and Services	\$407,907	\$301,560	\$441,715	\$497,890	\$505,890
Capital Outlay	\$11,211	\$14,917	\$5,500	\$6,000	\$4,800
Contingency	\$0	\$0	\$0	\$39,830	\$0
TOTAL OPERATING COSTS	<u>\$861,646</u>	<u>\$720,981</u>	<u>\$883,503</u>	<u>\$991,350</u>	<u>\$974,200</u>

SAN ELIJO JOINT POWERS AUTHORITY
CAPITAL PROJECT SUMMARY

PROGRAM	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Wastewater Treatment	\$201,204	\$173,219	\$787,000	\$787,000	\$782,000
Ocean Outfall	0	0	100,000	100,000	200,000
Cardiff Sanitary Division	14,205	0	5,000	5,000	50,000
City of Encinitas	727	0	5,000	5,000	0
Encinitas Sanitary Division	727	0	35,000	35,000	0
Solana Beach Pump Stations	727	0	5,000	5,000	0
City of Solana Beach	727	0	5,000	5,000	0
Water Reclamation	323,394	354,030	0	0	0
TOTAL CAPITAL COST	<u>\$541,711</u>	<u>\$527,249</u>	<u>\$942,000</u>	<u>\$942,000</u>	<u>\$1,032,000</u>

SAN ELIJO JOINT POWERS AUTHORITY
CAPITAL PROJECT DETAIL
WASTEWATER TREATMENT

PROGRAM	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Electrical Upgrades/FOG	\$96,980	\$85,347	\$497,000	\$497,000	\$0
Headworks/Grit Project	0	0	120,000	120,000	352,000
Blower #5	0	0	95,000	95,000	0
Biosolids Building Reserve	75,000	75,000	75,000	75,000	75,000
Energy Efficiency Improv.	0	0	0	0	80,000
Hydraulic Management	0	0	0	0	75,000
Digester Rehab./Upgrade	0	0	0	0	200,000
FY2009-10 Improvements	29,224	0	0	0	0
FY2010-11 Improvements	0	12,872	0	0	0
TOTAL CAPITAL COST	<u>\$201,204</u>	<u>\$173,219</u>	<u>\$787,000</u>	<u>\$787,000</u>	<u>\$782,000</u>

ELECTRICAL UPGRADES & FATS, OILS AND GREASE (FOG) ACCEPTANCE

The Electrical Upgrades Project was identified in the 2007 Facility Master Plan, prepared by Carollo Engineers. This project provides for the replacement of many existing electrical systems at the San Elijo Water Reclamation Facility and includes the electrical switchgear and panels that included (1) replacing outdated electrical equipment, (2) rehabilitating aging emergency power systems, and (3) replacing aging switchgear and electrical panels. The total cost for these improvements was estimated by Carollo Engineers in 2007 at \$1.46 million. At this time, the construction is near completion and the expected cost for designing and constructing the Electrical Upgrades is \$1.34 million.

HEADWORKS & GRIT CHAMBER REHABILITATION

The master plan also identified CIP needs to the headworks and grit chamber that included (1) modification of the existing headworks to accommodate additional influent wastewater (2) provision of a redundant washer/compactor, (3) provision of additional free-board, (4) construction of a rock pocket, and (5) a grit chamber rehabilitation that included replacement of covers, re-lining of the concrete chamber, replacement of channel slide gates, and improvements to the mechanical grit conveyance system. In addition, the SEJPA's Asset Management Plan has identified that the Bar Screens, Grit Pumps, Grit Sump Pumps, and the Grit Chamber Blowers, are nearing the end of their useful lives and should be evaluated for replacement. The total cost for these improvements was estimated by Carollo Engineers in 2007 at \$1.922 million.

continued

SAN ELIJO JOINT POWERS AUTHORITY
CAPITAL PROJECT DETAIL
WASTEWATER TREATMENT

BLOWER NO. 5 REPLACEMENT

Blower Improvements were originally identified in the master plan, prepared by Carollo Engineers. The blower improvements project identified in the 2007 Facility Master Plan included (1) adding seismic restraints to the existing piping. The cost for these project elements was estimated by Carollo Engineers at \$39,000. In addition, the FY 2009-2010 Plant Improvements Project included funding to rehabilitate Blower No. 5. However, the initial evaluation indicated that the blower had a catastrophic failure and could not be repaired. The SEJPA Asset Management Plan also identified a likely "efficiency" failure with the existing blowers. Efficiency failures occur when the identified level of service of an asset or group of assets can be achieved at a lower cost with new assets (including design and reconstruction costs). Optimizing the aeration systems to correct the likely "efficiency" failure should be further evaluated and is estimated to cost \$95,000. These funds were collected in FY 2009-10 and SEJPA staff is evaluating new blower technology for the replacement of Blower No. 5.

BIOSOLIDS BUILDING RESERVE

The Biosolids Building Reserve Project was a series of short term projects identified in the master plan, prepared by Carollo Engineers. The biosolids building reserve project includes (1) installation of a biosolids truck scale, (2) DAF No. 2 Rehabilitation, (3) Sludge Hopper and Platform Rehabilitation, (4) recoating piping, pumps and other equipment to prolong life, and (5) construction of a solids transfer station. The project cost for these project elements was estimated by Carollo Engineers at \$905,000. The SEJPA Asset Management Plan has further identified that the biosolids conveyor system has reached the end of its useful life and needs to be replaced; the belt presses, hydraulic power units, and belt press feed pumps are nearing the end of their useful life and should be evaluated for replacement. Additionally, the SEJPA Asset Management Plan has identified a likely "efficiency" failure with the existing assets. Efficiency failures occur when the identified level of service of an asset or group of assets can be achieved at a lower cost with new assets (including design and reconstruction costs). Optimizing the solids handling systems to correct the likely "efficiency" failure should be evaluated.

ENERGY EFFICIENCY IMPROVEMENTS

The master plan identified the need and benefit of improved energy independence within the SEJPA facility. The estimated cost of this project was \$300,000 to \$1.8 million depending on the scope and type of projects pursued, according to the Plan. This project will be further defined by the preliminary design report and is expected to include cogeneration using excess biogas produced by the sludge digesters and solar electric panels.

continued

SAN ELIJO JOINT POWERS AUTHORITY
CAPITAL PROJECT DETAIL
WASTEWATER TREATMENT

HYDRAULIC MANAGEMENT

The master plan identified the need and benefit of hydraulic management within the SEJPA facility. The estimated cost of this project was \$4.3 to 8.1 Million according to the Plan. During critical peak-flow conditions, such as experienced during long-sustained storm events in January 2005, the outfall can reach its maximum operating capacity. Under these conditions, the SEJPA has limited options for managing peak flows within the outfall system. The intent of this project is to provide storage at the San Elijo Water Reclamation Facility (SEWRF) to assist in attenuating peak flows to the ocean outfall. The project was combined with efforts detailed under the SEJPA Water Reclamation Program for the evaluation of a joint use project to provide recycled water storage during the summer and outfall equalization during the winter. In 2009, the SEJPA completed the conceptual design report for the Flow Equalization/Recycled Water Storage Facility which evaluated storage site locations at the SEWRF, tank construction materials, storage size, pumping and conveyance systems, and probable costs.

DIGESTER REHABILITATION / UPGRADE

The Digester Rehabilitation / Upgrade Project was a series of short term projects and a long term project identified in the master plan, prepared by Carollo Engineers. The digester rehabilitation / upgrade project includes (1) digester crack repair, (2) digester No. 2 floating cover rehabilitation, (3) digester mixing, and (4) Class A biosolids upgrade. The project cost for these project elements was estimated by Carollo Engineers at \$2,772,000.

SAN ELIJO JOINT POWERS AUTHORITY
CAPITAL PROJECT DETAIL
OCEAN OUTFALL

PROGRAM	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Flow Equalization Storage	\$0	\$0	\$100,000	\$100,000	\$0
Reballast Reserve	0	0	0	0	200,000
TOTAL CAPITAL COST	<u>\$0</u>	<u>\$0</u>	<u>\$100,000</u>	<u>\$100,000</u>	<u>\$200,000</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. The estimated cost of this project was \$4.3 to 8.1 Million according to the Plan. During critical peak-flow conditions, such as experienced during long-sustained storm events in January 2005, the outfall can reach its maximum operating capacity. Under these conditions, the SEJPA has limited options for managing peak flows within the outfall system. The intent of this project is to provide storage at the San Elijo Water Reclamation Facility (SEWRF) to assist in attenuating peak flows to the ocean outfall. The project was combined with efforts detailed under the SEJPA Water Reclamation Program for the evaluation of a joint use project to provide recycled water storage during the summer and outfall equalization during the winter. In 2009, the SEJPA completed the conceptual design report for the Flow Equalization/Recycled Water Storage Facility which evaluated storage site locations at the SEWRF, tank construction materials, storage size, pumping and conveyance systems, and probable costs. Due to wet weather flow events in 2010, the SEJPA staff worked with the City of Escondido to implement relatively inexpensive, short-term solutions to the peaking problem using existing on-site tanks that are currently unused. The SEJPA is constructing a connection from the Escondido Outfall structure to an unused tank onsite that will allow storage of a small amount of excess flow during rain events.

REBALLAST RESERVE

The ballast rocks that hold the ocean outfall pipe in place move due to erosion and ocean currents and the SEJPA must occasionally add additional ballast. The last reballast project was conducted in 2005 and historically these projects have been performed every 7-10 years at a cost of approximately \$2 Million. This reserve has been created to collect funds in anticipation of the next reballast project, which will likely be required in this decade.

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

PROGRAM	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Cardiff Pump Station	\$13,478	\$0	\$0	\$0	\$0
Olivenhain Odor Treatment	0	0	0	0	50,000
Sediment Drying Pad	727	0	5,000	5,000	0
TOTAL CAPITAL COST	<u>\$14,205</u>	<u>\$0</u>	<u>\$5,000</u>	<u>\$5,000</u>	<u>\$50,000</u>

SEDIMENT DRYING PAD

This project is to construct a new sediment off-loading pad to add to the existing sediment drying structure to comply with stormwater best management practices. The project was designed and bid in 2010 but the cost was higher than anticipated. SEJPA has re-bid the construction contract and is scheduled to commence construction in FY 2012-13.

OLIVENHAIN ODOR TREATMENT

This project is to construct a new odor control system at the Olivenhain Pump Station. The new pump station was designed with chemical treatment; however, an opportunity was tested to use ozone at the pump station and decrease chemical costs so the alternative technology will be installed after the new station is completed.

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

PROGRAM	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Stairwell Coating	\$0	\$0	\$30,000	\$30,000	\$0
Sediment Drying Pad	727	0	5,000	5,000	0
TOTAL CAPITAL COST	<u>\$727</u>	<u>\$0</u>	<u>\$35,000</u>	<u>\$35,000</u>	<u>\$0</u>

STAIRWELL COATING

The Moonlight Beach Pump Station has an access stairwell to the wet well that is made of concrete and is deteriorated due to sulfides in the air. This project will rehabilitate the stairwell by removing the sulfide damage, repairing the concrete, and recoating the walls and stairs with a polyurethane coating.

SEDIMENT DRYING PAD

This project is to construct a new sediment off-loading pad to add to the existing sediment drying structure to comply with stormwater best management practices. The project was designed and bid in 2010 but the cost was higher than anticipated. SEJPA has re-bid the construction contract and is scheduled to commence construction in FY 2012-13.

SAN ELIJO JOINT POWERS AUTHORITY
CAPITAL PROJECT DETAIL
CITY OF ENCINITAS

PROGRAM	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Sediment Drying Pad	\$727	\$0	\$5,000	\$5,000	\$0
TOTAL CAPITAL COST	<u>\$727</u>	<u>\$0</u>	<u>\$5,000</u>	<u>\$5,000</u>	<u>\$0</u>

SEDIMENT DRYING PAD

This project is to construct a new sediment off-loading pad to add to the existing sediment drying structure to comply with stormwater best management practices. The project was designed and bid in 2010 but the cost was higher than anticipated. SEJPA has re-bid the construction contract and is scheduled to commence construction in FY 2012-13.

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

PROGRAM	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Sediment Drying Pad	\$727	\$0	\$5,000	\$5,000	\$0
TOTAL CAPITAL COST	<u>\$727</u>	<u>\$0</u>	<u>\$5,000</u>	<u>\$5,000</u>	<u>\$0</u>

SEDIMENT DRYING PAD

This project is to construct a new sediment off-loading pad to add to the existing sediment drying structure to comply with stormwater best management practices. The project was designed and bid in 2010 but the cost was higher than anticipated. SEJPA has re-bid the construction contract and is scheduled to commence construction in FY 2012-13.

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

PROGRAM	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
Sediment Drying Pad	\$727	\$0	\$5,000	\$5,000	\$0
TOTAL CAPITAL COST	<u>\$727</u>	<u>\$0</u>	<u>\$5,000</u>	<u>\$5,000</u>	<u>\$0</u>

SEDIMENT DRYING PAD

This project is to construct a new sediment off-loading pad to add to the existing sediment drying structure to comply with stormwater best management practices. The project was designed and bid in 2010 but the cost was higher than anticipated. SEJPA has re-bid the construction contract and is scheduled to commence construction in FY 2012-13.

SAN ELIJO JOINT POWERS AUTHORITY
CAPITAL PROJECT DETAIL
WATER RECLAMATION

PROGRAM	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
SRF Loan Reserve	\$0	\$0	\$0	\$0	\$0
Retrofit Projects	0	0	0	0	0
Recycled Water Demin.	323,394	354,030	0	0	0
TOTAL CAPITAL COST	<u>\$323,394</u>	<u>\$354,030</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

RECYCLED WATER DEMINERALIZATION PROJECT

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

Improving water quality by removing unwanted TDS became the most important improvement to the recycled water program as TDS levels have exceeded permit levels. As a result, the SEJPA authorized the preparation of the preliminary design report for a recycled water demineralization treatment facility, which was completed in December 2009. The SEJPA also completed California Environmental Quality Act (CEQA) documentation for this project and awarded the final design contract for preparing construction drawings and technical specifications. The project will provide 1.0 million gallons per day (mgd) of microfiltration treatment followed by 0.5 mgd of reverse osmosis. This treatment system will be sited next to the existing recycled water filtration system and will boost the facility's overall treatment capacity to 3.0 mgd of recycled water that meets or exceeds all treatment requirements including TDS. The enhanced water quality and increased treatment capacity will allow the program to attract and serve new customers and assist the local water district in reducing their dependency on imported water. The construction contract was awarded in November 2011 and construction has begun. The total cost of the project will be approximately \$4.7 million. This project is being funded by program reserves, a private placement loan, and grant funding from the State of California.

SAN ELIJO JOINT POWERS AUTHORITY

DEBT SERVICE

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

In December 2007, the SEJPA entered into an agreement with the State of California Energy Resources Conservation and Development Commission (California Energy Commission) for the funding of the Performance Optimization of the Activated Sludge System. The \$1.2 million loan provided funding for energy and wastewater process improvements at the San Elijo Water Reclamation Facility at a fixed interest rate of 3.95% for a term of 12 years. Semi-annual payments of \$64,238 began in December 2009, which were to continue through December 2020. However, this loan was refinanced along with the 2003 bonds. No further payments are due on this loan.

2003 REVENUE BONDS

In April 2003, SEJPA staff led the effort to issue \$18.6 million in Refunding Revenue Bonds for the purpose of retiring the 1993 Refunding Revenue Bonds. This resulted in an average annual interest rate of 4.88% and savings of approximately \$100,000 per year in interest payments for the remaining 17 year life of the bonds. The bonds were callable in March, 2012 and were refinanced along with the California Energy Commission loan.

2011 REVENUE BONDS

In December 2011, SEJPA refinanced the 2003 Revenue Bonds and the California Energy Commission Loan at an average rate of 3.05%, and savings of approximately \$1.2 million over the remaining life of these obligations. The portion of the bonds attributable to the 2003 revenue bonds will be paid off in 2019, one year earlier than the original bond issue, and the portion attributable to the California Energy Commission loan will be paid off in 2020 (the same as the original obligation). Interest payments are made on September 1 and March 1, principal payments on March 1. The payments are submitted directly by the Member Agencies. The annual payments vary slightly in accordance with the bond documents. The current annual payment is \$694,904 for the City of Encinitas and \$785,914 for the City of Solana Beach. As of July 1, 2012, the outstanding balance is \$9,235,000. The City of Encinitas' portion is \$4,341,362, and the City of Solana Beach's portion is \$4,893,638.

STATE REVOLVING FUND

In March 1998, the SEJPA entered into an agreement with the State Water Resources Control Board for funding the original Water Reclamation Project. The \$12.6 million loan provided funding for water reclamation at a fixed interest rate of 2.5% for a term of 20 years. Annual payments of \$834,675 began in August 2001 and will continue through August 2020. As of July 1, 2012, the outstanding balance is \$6,653,084.

The terms of the loan required the SEJPA to create a reserve and fund \$63,000 per year for 10 years. The reserve is to be maintained until the loan is paid in full, however, the funds can be used for expansion, major repair, replacement, or other similar and related expenditures related to the production of recycled water. In the event of such use, the SEJPA is required to deposit, on an annual basis, a minimum of ten percent of the expended amount.

ADVANCED WATER TREATMENT LOAN

In November 2011, the SEJPA received a private placement loan for the construction of the Advanced Water Treatment Project in the amount of \$2,000,000 at a fixed interest rate of 4.15 percent. Annual payments of \$148,153 began in 2011 and will continue for 20 years until 2031.

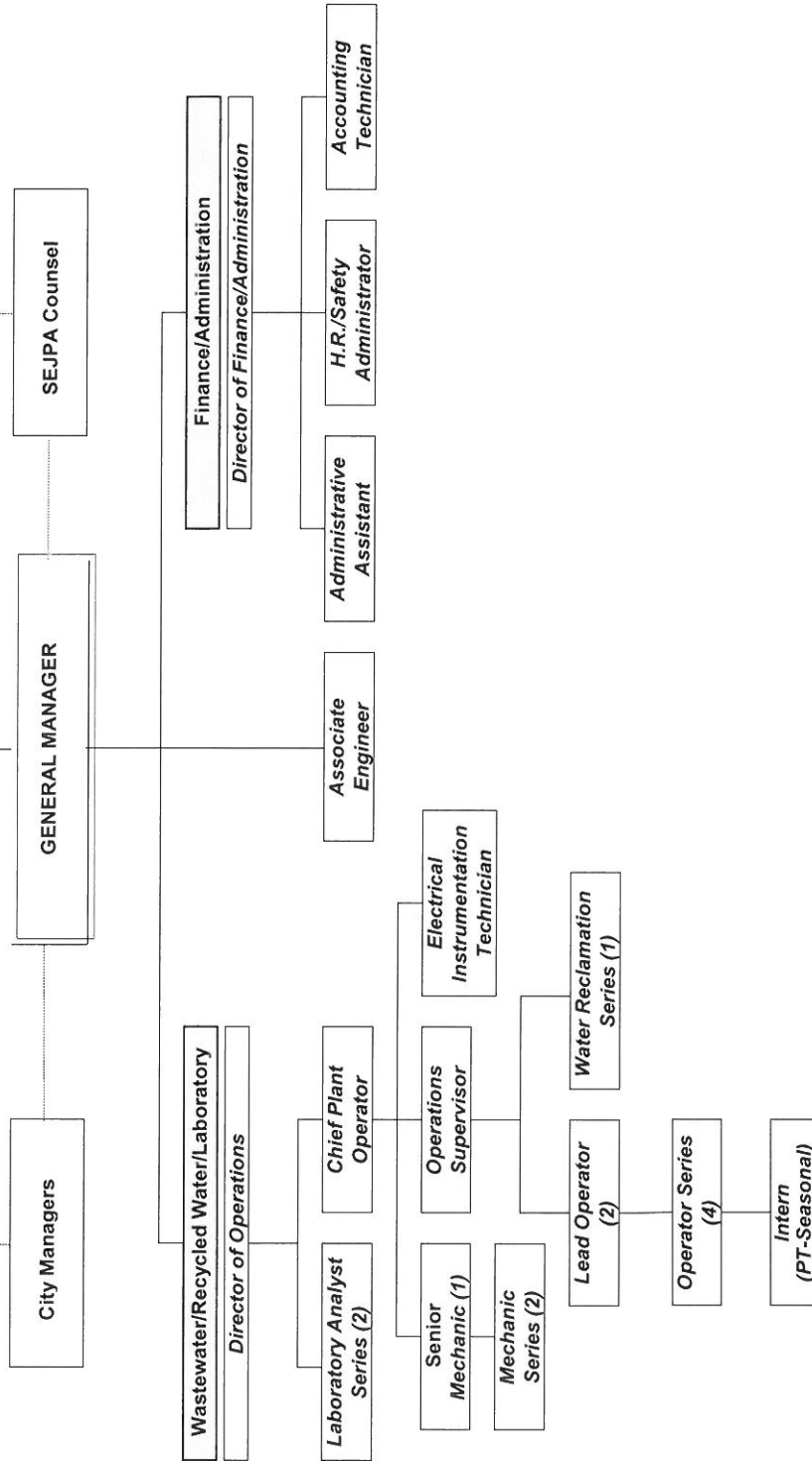
SAN ELIJO JOINT POWERS AUTHORITY
DEBT SERVICE SUMMARY

DEBT CLASSIFICATION	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATED ACTUAL	2011-12 ADOPTED BUDGET	2012-13 ADOPTED BUDGET
WASTEWATER FUND					
State of California (CEC) Energy Resources Conservation					
Principal	\$56,400	\$84,382	\$87,639	\$87,639	\$0
Interest	<u>72,076</u>	<u>44,094</u>	<u>40,837</u>	<u>40,837</u>	<u>0</u>
Total	<u>\$128,476</u>	<u>\$128,476</u>	<u>\$128,476</u>	<u>\$128,476</u>	<u>\$0</u>
2003 Revenue Bonds					
Principal	\$965,000	\$1,002,000	\$1,050,000	\$1,050,000	\$0
Interest	<u>\$564,706</u>	<u>\$531,011</u>	<u>546,600</u>	<u>546,600</u>	<u>0</u>
Total	<u>\$1,529,706</u>	<u>\$1,533,011</u>	<u>\$1,596,600</u>	<u>\$1,596,600</u>	<u>\$0</u>
2011 Refunding Revenue Bonds					
Principal	\$0	\$0	\$50,000	\$0	\$1,165,000
Interest	<u>\$0</u>	<u>\$0</u>	<u>61,603</u>	<u>0</u>	<u>315,817</u>
Total	<u>\$0</u>	<u>\$0</u>	<u>\$111,603</u>	<u>\$0</u>	<u>\$1,480,817</u>
TOTAL	<u>\$1,658,182</u>	<u>\$1,661,487</u>	<u>\$1,836,679</u>	<u>\$1,725,076</u>	<u>\$1,480,817</u>
WATER RECLAMATION FUND					
State Revolving Fund (SRF)					
Principal	\$620,628	\$636,143	\$652,047	\$652,047	\$668,348
Interest	<u>214,047</u>	<u>198,532</u>	<u>182,628</u>	<u>182,628</u>	<u>166,327</u>
Total	<u>\$834,675</u>	<u>\$834,675</u>	<u>\$834,675</u>	<u>\$834,675</u>	<u>\$834,675</u>
AWT Loan					
Principal	\$0	\$0	\$0	\$0	\$67,195
Interest	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>80,958</u>
Total	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$148,153</u>
TOTAL	<u>\$834,675</u>	<u>\$834,675</u>	<u>\$834,675</u>	<u>\$834,675</u>	<u>\$982,828</u>

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

Encinitas
Teresa Barth & Mark Muir

Solana Beach
Thomas Campbell & Dave Roberts



7/1/2012

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

CLASSIFICATION	APPROVED POSITIONS	PERCENT	BUDGETED COST
<u>Accounting Technician</u>	1		
Wastewater Treatment		52%	\$31,867
Laboratory Services		12%	7,354
Ocean Outfall		7%	4,290
CSDPS		6%	3,677
ESDPS		3%	1,838
SBPS		5%	3,064
City of Encinitas		1%	613
Water Reclamation		<u>14%</u>	<u>8,579</u>
		100%	\$61,282
<u>Administrative Assistant</u>	1		
Wastewater Treatment		52%	\$26,465
Laboratory Services		12%	6,107
Ocean Outfall		7%	3,563
CSDPS		6%	3,054
ESDPS		3%	1,527
SBPS		5%	2,545
City of Encinitas		1%	509
Water Reclamation		<u>14%</u>	<u>7,125</u>
		100%	\$50,894
<u>Associate Engineer</u>	1		
Wastewater Treatment		52%	\$34,593
Laboratory Services		12%	7,983
Ocean Outfall		7%	4,657
CSDPS		6%	3,992
ESDPS		3%	1,996
SBPS		5%	3,326
City of Encinitas		1%	665
Water Reclamation		<u>14%</u>	<u>9,314</u>
		100%	\$66,525
<u>Chief Plant Operator</u>	1		
Wastewater Treatment		59%	\$70,720
Laboratory Services		7%	8,390
Ocean Outfall		11%	13,185
CSDPS		3%	3,596
ESDPS		2%	2,397
SBPS		3%	3,596
City of Encinitas		1%	1,199
Water Reclamation		<u>14%</u>	<u>16,781</u>
		100%	\$119,864

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SAN ELIJO JOINT POWERS AUTHORITY
PERSONNEL SALARY SUMMARY

CLASSIFICATION	APPROVED POSITIONS	PERCENT	BUDGETED COST
<i>continued from previous page</i>			
<u>Director of Finance/Administration</u>	1		
Wastewater Treatment		52%	\$69,645
Laboratory Services		12%	16,072
Ocean Outfall		7%	9,375
CSDPS		6%	8,036
ESDPS		3%	4,018
SBPS		5%	6,697
City of Encinitas		1%	1,339
Water Reclamation		<u>14%</u>	<u>18,750</u>
		100%	\$133,932
<u>Director of Operations</u>	1		
Wastewater Treatment		15%	\$19,858
Laboratory Services		20%	26,477
Ocean Outfall		26%	34,420
CSDPS		6%	7,943
ESDPS		3%	3,972
SBPS		5%	6,619
City of Encinitas		1%	1,324
Water Reclamation		<u>24%</u>	<u>31,773</u>
		100%	\$132,386
<u>Electrical/Instrumentation</u>	1		
Wastewater Treatment		60%	\$63,137
Laboratory Services		3%	3,157
Ocean Outfall		6%	6,314
CSDPS		9%	9,471
ESDPS		6%	6,314
SBPS		8%	8,418
City of Encinitas		1%	1,052
Water Reclamation		<u>7%</u>	<u>7,366</u>
		100%	\$105,229
<u>General Manager</u>	1		
Wastewater Treatment		22%	\$37,765
Laboratory Services		12%	20,599
Ocean Outfall		13%	22,316
CSDPS		6%	10,300
ESDPS		3%	5,150
SBPS		10%	17,166
City of Encinitas		1%	1,717
Water Reclamation		<u>33%</u>	<u>56,648</u>
		100%	\$171,661

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

CLASSIFICATION	APPROVED POSITIONS	PERCENT	BUDGETED COST
<i>continued from previous page</i>			
<u>HR/Safety Administrator</u>	1		
Wastewater Treatment		52%	\$42,523
Laboratory Services		12%	9,813
Ocean Outfall		7%	5,724
CSDPS		6%	4,907
ESDPS		2%	1,636
SBPS		5%	4,089
City of Encinitas		1%	818
Water Reclamation		<u>15%</u>	<u>12,266</u>
		100%	\$81,775
<u>Laboratory Analyst I/II/Sr</u>	2		
Wastewater Treatment		1%	\$1,367
Laboratory Services		79%	108,025
Ocean Outfall		13%	17,776
Water Reclamation		<u>7%</u>	<u>9,572</u>
		100%	\$136,741
<u>Maintenance Mechanic I/II/Sr</u>	3		
Wastewater Treatment		58%	\$116,597
Laboratory Services		2%	4,021
Ocean Outfall		6%	12,062
CSDPS		9%	18,093
ESDPS		6%	12,062
SBPS		10%	20,103
City of Encinitas		2%	4,021
Water Reclamation		<u>7%</u>	<u>14,072</u>
		100%	\$201,029
<u>Operations Supervisor</u>	1		
Wastewater Treatment		68%	\$67,276
Laboratory Services		3%	2,968
Ocean Outfall		7%	6,926
CSDPS		6%	5,936
ESDPS		3%	2,968
SBPS		5%	4,947
City of Encinitas		1%	989
Water Reclamation		<u>7%</u>	<u>6,926</u>
		100%	\$98,936

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

CLASSIFICATION	APPROVED POSITIONS	PERCENT	BUDGETED COST
<i>continued from previous page</i>			
<u>Water Reclamation Specialist</u>	1		
Water Reclamation		100%	\$73,652
		100%	\$73,652
<u>WW Treatment Lead Operator</u>	2		
Wastewater Treatment		71%	\$127,965
Laboratory Services		3%	5,407
Ocean Outfall		6%	10,814
CSDPS		6%	10,814
ESDPS		2%	3,605
SBPS		5%	9,012
City of Encinitas		1%	1,802
Water Reclamation		6%	10,814
		100%	\$180,232
<u>WW Treatment Operator OIT/III</u>	4		
Wastewater Treatment		67%	\$141,066
Laboratory Services		6%	12,633
Ocean Outfall		6%	12,633
CSDPS		6%	12,633
ESDPS		2%	4,211
SBPS		6%	12,633
City of Encinitas		1%	2,105
Water Reclamation		6%	12,633
		100%	\$210,546

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.