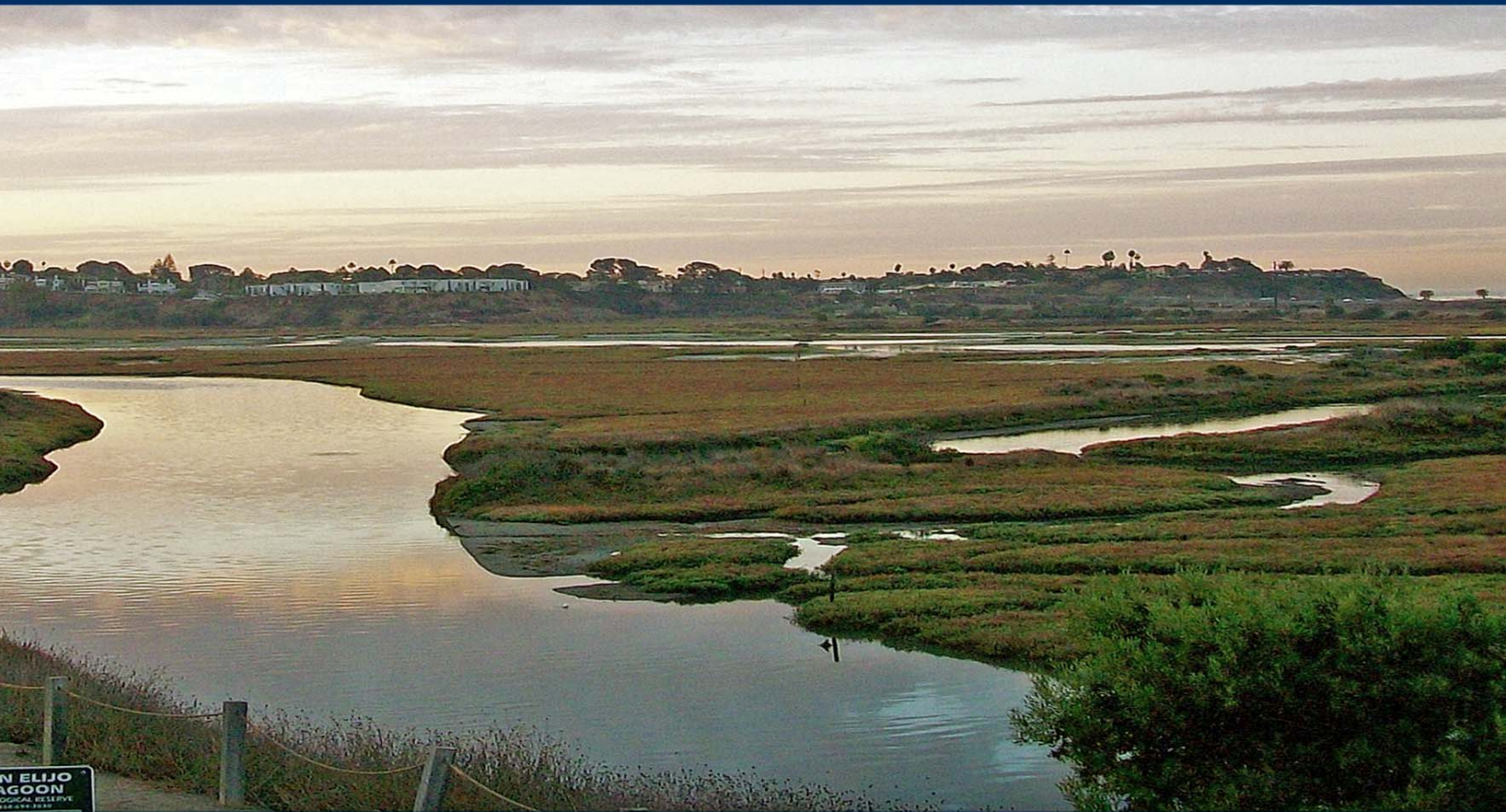
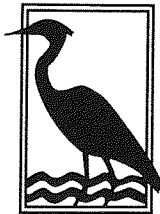




SAN ELIJO JOINT POWERS AUTHORITY



**Annual Budget 2013-14
Adopted**



**SAN ELIJO
JOINT POWERS AUTHORITY**

BOARD OF DIRECTORS

Teresa Barth
Thomas M. Campbell
Mark Muir
David Zito

ADMINISTRATION

Michael T. Thornton
General Manager

June 10, 2013

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) 2013-14 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. Last year, the SEJPA won the California Water Environment Association (CWEA) award for Small Plant of the Year at the local and state level. This year the SEJPA won the CWEA award for Safety Plant of the Year at the local and state level and has received the Water Environment Federation Burke Award for Safety. 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 13 years.

In developing the FY 2013-14 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. For the Water Reclamation Program, all costs are covered by the sale of recycled water. The total operational cost of all eight programs increased by approximately 6.6 percent, or roughly \$321,000. Of that increase, over \$180,000 is attributable to the intensive monitoring program required by our ocean discharge permit once every five years. Another \$68,000 is attributable to the Recycled Water Program, which is associated with additional chemicals and energy to operate new treatment systems. 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 \$2,527,198, which is a 1.0 percent increase from last

year. This increase is attributable to the acquisition of a distribution pipeline from the Santa Fe Irrigation District. The annual debt consists of the 2011 Revenue Bond payment of \$1,480,867 for the construction of the Secondary Treatment Upgrades Project in 1991, a State Revolving Fund loan payment of \$834,675 for the construction of the Recycled Water System in 2000, the Advanced Water Treatment loan payment of \$148,153 for the construction of treatment improvements to recycled water system, and the first annual payment of the SFID pipeline acquisition.

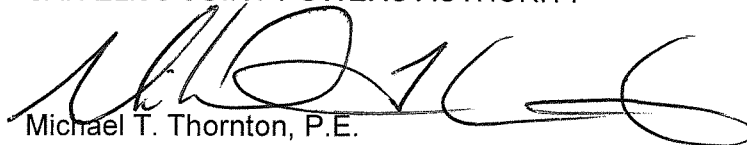
The SEJPA Capital Improvement Program includes both new and ongoing projects for improvements to the wastewater treatment, ocean outfall, pumping stations, and the water reclamation programs. For the wastewater treatment program, capital projects include (1) Headworks and Grit Chamber Rehabilitation Project, (2) Biosolids Upgrade Reserve, (3) energy efficiency improvements, (4) building improvements, (5) hydraulic management of the outfall, (6) digester rehabilitation and upgrades, and (7) funding to begin planning for the replacement of the emergency generators for the facility. 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 being requested for the Ocean Outfall Program to fund a reserve for an ocean outfall reballast project which is generally done about every seven to ten years. 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 services provided to the cities of Encinitas and Solana Beach are proposed to increase 3.1 percent and 1.1 percent respectively.

Your San Elijo Joint Powers Authority team is proud to present this adopted budget and looks forward to implementing it during the 2013-14 fiscal year.

Respectfully submitted,

SAN ELIJO JOINT POWERS AUTHORITY



Michael T. Thornton, P.E.
General Manager

RESOLUTION NO. 2013-02

RESOLUTION APPROVING THE SAN ELIJO JOINT POWERS AUTHORITY
OPERATING AND CAPITAL IMPROVEMENT BUDGETS
FOR FISCAL YEAR 2013-14

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 2013-14;

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, 2013 through June 30, 2014 and hereby finds that such budgets, as reviewed, are sound plans for the financing of required SEJPA operations and capital improvements during Fiscal Year 2013-14. Such budgets are hereby adopted.

San Elijo Operations and Maintenance Fund	\$ 5,629,967
San Elijo Water Reclamation Operating Fund	2,036,111
San Elijo Capital Projects Fund	<u>1,098,000</u>
Total	\$8,764,078

2. The Board of Directors authorizes carrying forward unexpended capital project appropriations and encumbered operating funds for the Fiscal Year 2013-14.

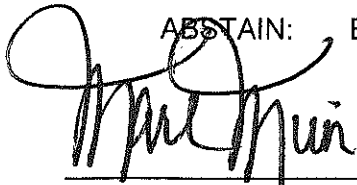
PASSED AND ADOPTED this 10th day of June, 2013, by the following vote:

AYES: Boardmembers: Teresa Barth, Mark Muir, David Zito

NOES: Boardmembers:

ABSENT: Boardmembers: Thomas M. Campbell

ABSTAIN: Boardmembers:



Mark Muir, Vice Chairperson
SEJPA Board of Directors

ATTEST:



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

SAN ELIJO JOINT POWERS AUTHORITY

ADOPTED ANNUAL BUDGET

FISCAL YEAR 2013-14

BOARD OF DIRECTORS

THOMAS M. CAMPBELL, CHAIRPERSON
MARK MUIR, VICE CHAIRPERSON
TERESA BARTH, MEMBER
DAVID ZITO, 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 2013-14

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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	\$5,629,967	\$2,198,600	\$1,098,000	\$0	\$0	\$8,926,567
Appropriations ¹	<u>5,629,967</u>	<u>2,036,111</u>	<u>1,098,000</u>			<u>8,764,078</u>
Amount to be Funded to Reserves		122,489				122,489
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>\$122,489</u>	<u>\$0</u>	<u>\$0</u>	<u>\$275,000</u>	<u>\$397,489</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 rebalast.
3. Appropriations include Wastewater Treatment, Laboratory Services, Ocean Outfall, and Pump Station operations, plus Debt Service.

SAN ELIJO JOINT POWERS AUTHORITY
CHANGES IN FUND BALANCE

DESCRIPTION	WASTE- WATER TREATMENT	WATER RECLAMATION	SRF RESERVE	CAPITAL ¹ PROJECT RESERVE	ALL FUNDS
Fund Balance, Beginning of year	\$0	\$2,135,716	\$630,000	\$758,681	\$3,524,397
Increase/(Decrease) in Fund Balance	0	122,489	0	275,000	397,489
Fund Balance, End of year	<u>\$0</u>	<u>\$2,258,205</u>	<u>\$630,000</u>	<u>\$1,033,681</u>	<u>\$3,921,886</u>

1. The Capital Project Reserve consists of \$59,493 in the digester reserve, \$574,188 in the biosolids facility reserve, and \$400,000 for the ocean outfall ballast reserve.

**SAN ELIJO JOINT POWERS AUTHORITY
REVENUE SUMMARY**

REVENUE SOURCE	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
City of Encinitas	\$2,377,939	\$2,121,492	\$2,642,171	\$2,748,318	\$2,835,164
City of Solana Beach ¹	2,249,628	1,935,656	2,601,207	2,691,485	2,721,157
Rancho Santa Fe CSD	285,598	347,571	373,072	383,621	369,156
City of Escondido	274,177	274,408	480,114	512,416	693,819
Laboratory Services	30,138	38,890	34,389	34,389	32,314
Water Reclamation Revenues	1,976,943	1,911,120	2,062,439	2,070,541	2,186,600
T Mobile License	22,292	22,960	23,648	23,648	24,360
Other Revenue	42,272	4,309	0	0	0
Interest on Wastewater Ops.	23,442	8,615	13,000	13,000	12,000
Interest on Water Reclamation	24,882	23,918	13,000	13,000	12,000
Subtotal	<u>\$7,307,311</u>	<u>\$6,688,939</u>	<u>\$8,243,040</u>	<u>\$8,490,418</u>	<u>\$8,886,570</u>
Digester Reserve		(11,590)			
Water Reclamation Reserves ²	(92,139)	297,190	3,776,363	(126,513)	(122,492)
TOTAL REVENUE	<u>\$7,215,172</u>	<u>\$6,974,539</u>	<u>\$12,019,403</u>	<u>\$8,363,905</u>	<u>\$8,764,078</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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Wastewater Treatment ¹	\$1,129,168	\$1,125,532	\$1,046,476	\$1,099,345	\$1,169,843
Interest Income Credit	(11,721)	(4,307)	(6,500)	(6,500)	(6,000)
RSF Rental Credit ²	(64,496)	(64,496)	(64,496)	(64,496)	(64,496)
T Mobile License	(11,146)	(11,480)	(11,824)	(11,824)	(12,180)
Other Income Credit	(21,136)	(2,155)	0	0	0
Subtotal	<u>\$1,020,669</u>	<u>\$1,043,094</u>	<u>\$963,656</u>	<u>\$1,016,525</u>	<u>\$1,087,167</u>
Laboratory Services ³	171,423	157,705	162,861	174,987	198,098
Ocean Outfall ⁴	22,645	25,580	24,389	26,652	41,814
Cardiff Sanitary Divison ⁵	235,159	233,965	213,508	241,170	226,730
Encinitas Sanitary Division ⁵	100,704	114,751	113,280	125,230	130,160
City of Encinitas	22,985	26,278	27,193	26,470	27,620
2003 Revenue Bonds	716,349	0	0	0	0
2011 Revenue Bonds	0	0	694,903	694,903	695,004
Capital Projects ⁶	88,005	520,119	442,381	442,381	428,571
TOTAL REVENUE	<u>\$2,377,939</u>	<u>\$2,121,492</u>	<u>\$2,642,171</u>	<u>\$2,748,318</u>	<u>\$2,835,164</u>

1. Treatment costs are based on 2012 average influent flows. For Encinitas, average flow was 1.339 mgd; Solana Beach was 1.241 mgd; Rancho Santa Fe was 0.138 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 2012 average influent flows after outside laboratory services are subtracted.
4. Outfall costs are based on 2012 average effluent flows. For Encinitas, average flow was 0.776 mgd; Solana Beach was 0.721 mgd; Rancho Santa Fe was 0.081 mgd; Escondido was 9.786 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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Wastewater Treatment ¹	\$1,035,201	\$1,084,803	\$1,056,689	\$1,110,075	\$1,084,227
Interest Income Credit	(11,721)	(4,307)	(6,500)	(6,500)	(6,000)
RSF Rental Credit ²	(64,496)	(64,496)	(64,496)	(64,496)	(64,496)
T Mobile License	(11,146)	(11,480)	(11,824)	(11,824)	(12,180)
Other Income Credit	(21,136)	(2,155)	0	0	0
Subtotal	<u>\$926,702</u>	<u>\$1,002,365</u>	<u>\$973,869</u>	<u>\$1,027,255</u>	<u>\$1,001,551</u>
Laboratory Services ³	157,157	151,998	164,451	176,693	183,599
Ocean Outfall ⁴	20,544	24,271	24,243	26,912	38,753
Outside Laboratory Services	0	3,044	4,011	4,011	3,990
Solana Beach Pump Stations ⁵	233,620	241,035	257,139	277,870	275,650
Storm Drain Sediment	6,938	6,535	3,210	4,460	7,170
2003 Revenue Bonds	816,662	0	0	0	0
2011 Revenue Bonds	0	0	785,914	785,914	785,863
Capital Projects ⁶	88,005	509,452	392,381	392,381	428,571
TOTAL REVENUE	<u>\$2,249,628</u>	<u>\$1,938,700</u>	<u>\$2,605,218</u>	<u>\$2,695,496</u>	<u>\$2,725,147</u>

1. Treatment costs are based on 2012 average influent flows. For Encinitas, average flow was 1.339 mgd; Solana Beach was 1.241 mgd; Rancho Santa Fe was 0.138 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 2012 average influent flows after outside laboratory services are subtracted.
4. Outfall costs are based on 2012 average effluent flows. For Encinitas, average flow was 0.776 mgd; Solana Beach was 0.721 mgd; Rancho Santa Fe was 0.081 mgd; Escondido was 9.786 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
RANCHO SANTA FE CSD

REVENUE SOURCE	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Wastewater Treatment ¹	\$125,730	\$145,040	\$172,724	\$181,450	\$163,234
Laboratory Services ²	19,522	21,363	28,069	29,542	28,239
Ocean Outfall ³	2,555	3,364	4,049	4,399	5,834
Capacity Rental - Upgrade ⁴	128,992	128,992	128,992	128,992	128,992
Capacity Rental - Other ⁵	8,799	48,812	39,238	39,238	42,857
TOTAL REVENUE	<u>\$285,598</u>	<u>\$347,571</u>	<u>\$373,072</u>	<u>\$383,621</u>	<u>\$369,156</u>

1. Treatment costs are based on 2012 average influent flows. For Encinitas, average flow was 1.339 mgd; Solana Beach was 1.241 mgd; Rancho Santa Fe was 0.138 mgd. Encinitas and Solana Beach contribution calculated after Rancho Santa Fe cost subtracted.
2. Laboratory Services calculated based on 2012 average influent flows after outside laboratory services
3. Outfall costs are based on 2012 average effluent flows. For Encinitas, average flow was 0.776 mgd; Solana Beach was 0.721 mgd; Rancho Santa Fe was 0.081 mgd; Escondido was 9.786 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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Ocean Outfall ¹	\$274,177	\$274,408	\$322,114	\$354,416	\$535,819
Capital Projects ²	0	0	158,000	158,000	158,000
TOTAL REVENUE	<u>\$274,177</u>	<u>\$274,408</u>	<u>\$480,114</u>	<u>\$512,416</u>	<u>\$693,819</u>

1. Outfall costs are based on 2012 average effluent flows. For Encinitas, average flow was 0.776 mgd Solana Beach was 0.721 mgd; Rancho Santa Fe was 0.081 mgd; Escondido was 9.786 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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Del Mar	0	4,821	4,020	4,020	4,124
Fairbanks Ranch	7,501	8,016	6,462	6,462	6,651
Rancho Santa Fe CSD 1	9,902	9,902	8,370	8,370	8,636
Santa Fe Valley	3,136	3,334	3,382	3,382	3,498
Solana Beach	0	3,044	4,011	4,011	3,990
Whispering Palms	9,599	9,773	8,144	8,144	5,415
TOTAL REVENUE	<u>\$30,138</u>	<u>\$38,890</u>	<u>\$34,389</u>	<u>\$34,389</u>	<u>\$32,314</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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
City of Del Mar	\$141,703	\$175,089	\$155,509	\$155,509	\$163,350
San Dieguito Water District	800,756	427,059	498,000	498,000	522,060
Santa Fe Irrigation District	547,034	597,102	639,280	694,782	668,690
SDCWA/MWD	454,950	516,870	555,300	517,500	554,850
Olivenhain Municipal WD	0	0	9,600	0	62,650
Encinitas Ranch Golf Auth.	32,500	195,000	204,750	204,750	215,000
TOTAL REVENUE	<u>\$1,976,943</u>	<u>\$1,911,120</u>	<u>\$2,062,439</u>	<u>\$2,070,541</u>	<u>\$2,186,600</u>

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

**SAN ELIJO JOINT POWERS AUTHORITY
COST SUMMARY**

OPERATING COSTS	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Personnel	\$2,532,561	\$2,676,045	\$2,610,474	\$2,694,280	\$2,755,120
Supplies and Services	1,593,441	1,597,879	1,917,291	2,015,550	2,282,500
Capital Outlay	54,167	85,390	44,630	39,800	31,000
Contingency	0	0	54,720	118,630	120,260
TOTAL OPERATING COST	<u>\$4,180,169</u>	<u>\$4,359,314</u>	<u>\$4,627,115</u>	<u>\$4,868,260</u>	<u>\$5,188,880</u>
CAPITAL COST	\$527,249	\$1,714,242	\$4,735,193	\$1,032,000	\$1,098,000
SRF DEBT SERVICE	834,675	834,675	834,675	834,675	834,675
AWT LOAN	0	0	148,156	148,156	148,156
RW PIPELINE ACQUISITION	0	0	0	0	13,500
CEC DEBT SERVICE	128,476	1,009,328	0	0	0
2003 BOND DEBT SERVICE	1,533,011	11,526,875	0	0	0
2011 BOND DEBT SERVICE	0	0	1,480,817	1,480,817	1,480,867
TOTAL	<u>\$7,203,580</u>	<u>\$19,444,434</u>	<u>\$11,825,956</u>	<u>\$8,363,908</u>	<u>\$8,764,078</u>

SAN ELIJO JOINT POWERS AUTHORITY
SUMMARY DETAIL

OPERATING COSTS	2010-11 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted	% Change
Personnel						
Actual Direct Salaries and Wages	\$1,844,761	\$1,914,165	\$1,858,020	\$1,920,090	\$1,970,896	2.6%
Medicare Tax	27,881	29,177	27,620	26,459	27,183	2.7%
State Unemployment Tax	9,052	9,548	8,609	9,114	9,115	0.0%
Standby Pay	12,391	13,082	14,450	12,625	13,002	3.0%
Overtime Pay	32,772	42,604	50,850	47,000	47,000	0.0%
Dental	22,082	21,322	19,220	20,580	20,580	0.0%
Employee Assistance Program	4,265	4,198	3,870	4,400	4,399	0.0%
Life Insurance/Disability	16,457	14,213	12,130	15,286	14,566	-4.7%
Workers Comp. Insurance	27,946	21,743	28,915	33,000	35,998	9.1%
Medical Insurance - PERS	177,151	203,772	200,860	203,996	240,096	17.7%
Retirement Plan - PERS - ER	203,561	273,360	283,060	291,147	284,702	-2.2%
Retirement Plan - PERS - EE	77,480	50,037	24,480	25,546	-	-100.0%
Deferred Comp-employer	66,760	70,010	67,450	72,987	74,985	2.7%
Uniforms	1,763	1,510	2,990	3,800	3,801	0.0%
Payroll Processing Fee	5,032	5,335	5,180	4,650	5,199	11.8%
Other Personnel Costs	3,207	1,969	2,770	3,600	3,598	-0.1%
Total Personnel	\$2,532,561	\$2,676,045	\$2,610,474	\$2,694,280	\$2,755,120	2.3%
Supplies and Services						
Board Expense	\$448	\$175	\$1,010	\$1,300	\$1,300	0.0%
Advertising	407	547	1,200	1,000	1,000	0.0%
Bank Service Charges	3,229	1,182	2,800	3,000	3,000	0.0%
Dues & Memberships	18,434	17,354	19,140	19,500	18,350	-5.9%
Equipment Rental/Lease	5,707	19,715	7,100	9,500	11,800	24.2%
Fees - Disposal	588	380	1,200	2,000	2,000	0.0%
Fees - Permits	31,960	44,291	45,486	45,400	60,400	33.0%
Fees - Purveyor Admin	17,452	-	29,652	37,000	23,800	-35.7%
Fines	-	-	-	-	-	-
Fuel	13,208	19,439	24,270	30,000	30,548	1.8%
Insurance - Liability	58,699	29,004	33,050	46,000	37,500	-18.5%
Insurance - Property	18,127	18,202	20,324	19,000	23,000	21.1%
Licenses	3,026	10,283	15,170	15,800	17,400	10.1%
Postage/Shipping	2,388	1,961	1,290	2,200	1,800	-18.2%
Preemployment Screening	-	240	-	600	601	0.2%
Printing	2,905	784	540	1,900	1,600	-15.8%
Rent	859	933	1,070	3,100	23,600	661.3%
Repair Parts Expense	144,723	150,203	178,210	183,850	181,850	-1.1%
Seminars/Education	7,148	3,443	10,260	16,000	17,000	6.3%
Training	3,113	2,880	6,440	6,102	6,499	6.5%
Training - Safety	4,055	3,189	4,800	6,999	7,400	5.7%
Minor Equip - Shop & Field	4,682	4,905	5,270	6,700	6,700	0.0%
Retrofit Expenses	4,452	-	19,620	20,000	20,000	0.0%
Insurance - Claims Against	-	-	-	-	-	-
Services - Accounting	17,829	19,838	19,049	20,000	20,000	0.0%
Services - Sludge Hauling	145,524	147,333	154,070	160,000	160,000	0.0%
Services - Grit & Screening	14,931	14,661	18,820	20,500	19,030	-7.2%
Services - Engineering	35,307	29,284	84,070	85,000	75,000	-11.8%
Services - Plan Check	-	15,291	-	-	-	-
Services - Janitorial	10,592	10,592	10,590	12,000	12,000	0.0%
Services - Landscape	21,767	13,850	19,670	24,000	30,400	26.7%

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SAN ELIJO JOINT POWERS AUTHORITY
SUMMARY DETAIL

OPERATING COSTS	2010-11 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted	%
						Change
<i>continued from previous page</i>						
Services - Legal	\$35,763	\$39,969	\$49,710	\$52,500	\$47,500	-9.5%
Services - Lobbying	8,000	-	16,000	16,000	16,000	0.0%
Services - Maintenance	31,327	43,910	30,590	30,300	32,800	8.3%
Services - Testing	330	1,856	2,400	5,000	6,000	20.0%
Services - Uniforms	4,950	5,314	5,790	3,500	4,500	28.6%
Services - Alarm	6,921	6,696	6,270	8,500	7,750	-8.8%
Services - Laboratory	21,956	22,785	27,750	28,000	55,000	96.4%
Services - Grease & Scum	23,403	23,211	26,090	28,000	34,500	23.2%
Services - Medical	1,047	1,629	1,090	2,000	2,002	0.1%
Services - Professional	11,897	14,287	14,840	12,000	16,000	33.3%
Services - Fire Control	3,000	2,000	3,400	3,500	3,500	0.0%
Services - Other	6,332	13,536	12,360	14,200	10,200	-28.2%
Subcontractors	35,529	55,963	80,480	75,000	250,000	233.3%
Subscriptions	947	904	400	500	500	0.0%
Subsistence - Meals	731	1,279	2,160	2,900	2,650	-8.6%
Subsistence - Travel/Rm & Bd	3,305	3,647	7,070	8,500	8,500	0.0%
Supplies - Chemicals	21,565	3,252	16,760	17,300	32,200	86.1%
Supplies - Chem - Ferric	43,414	53,392	52,890	60,000	50,000	-16.7%
Supplies - Chem - Polymer	57,468	52,552	52,340	51,500	54,880	6.6%
Supplies - Chem - Sod. Hypo.	33,446	31,599	45,110	53,000	53,900	1.7%
Supplies - Chem - Odor Control	23,634	11,498	16,080	15,000	16,000	6.7%
Supplies - Office	6,816	9,426	8,750	10,300	10,300	0.0%
Supplies - Shop & Field	9,930	10,411	16,370	17,700	17,900	1.1%
Supplies - Janitorial	1,964	2,180	2,160	2,000	2,000	0.0%
Supplies - Lab	19,474	16,727	18,670	22,500	22,400	-0.4%
Supplies - Safety	1,185	5,853	2,380	2,000	2,100	5.0%
Utilities - Gas & Electric	466,771	479,338	552,400	545,000	578,850	6.2%
Utilities - Internet	4,401	3,081	3,910	6,599	6,602	0.0%
Utilities - Telephone	19,259	17,035	20,840	20,000	19,999	0.0%
Utilities - Trash	2,794	3,249	2,750	2,800	2,900	3.6%
Utilities - Water	77,487	66,858	70,260	75,000	76,500	2.0%
Utilities - Water - Blend	-	-	-	-	-	
Utilities - Water - Supplemental	8,116	6,648	9,940	15,000	14,000	-6.7%
Vehicle Maintenance	8,718	7,835	5,110	11,000	10,989	-0.1%
Total Supplies and Services	\$1,593,441	\$1,597,879	\$1,917,291	\$2,015,550	\$2,282,500	13.2%
Capital Outlay	\$54,167	\$85,390	\$44,630	\$39,800	\$31,000	-22.1%
Contingency	\$0	\$0	\$54,720	\$118,630	\$120,260	1.4%
TOTAL OPERATING COSTS	<u>\$4,180,169</u>	<u>\$4,359,314</u>	<u>\$4,627,115</u>	<u>\$4,868,260</u>	<u>\$5,188,880</u>	<u>6.6%</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	92,532	44,217	4,643	98,297	301,560	1,593,441
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>\$235,158</u>	<u>\$100,704</u>	<u>\$22,985</u>	<u>\$240,558</u>	<u>\$720,981</u>	<u>\$4,180,169</u>
CAPITAL COST	173,219			0	0	0	0	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>\$235,158</u>	<u>\$100,704</u>	<u>\$22,985</u>	<u>\$240,558</u>	<u>\$1,909,686</u>	<u>\$7,203,580</u>

SAN ELIJO JOINT POWERS AUTHORITY
FY2011-12 ACTUAL COST SUMMARY

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,309,848	\$330,687	\$227,817	\$157,747	\$57,866	\$21,456	\$147,606	\$423,018	\$2,676,045
Supplies and Services	930,862	34,968	96,806	76,222	56,885	4,822	87,826	309,488	1,597,879
Capital Outlay	50,426	4,301	0	0	0	0	12,141	18,522	85,390
Contingency	0	0	0	0	0	0	0	0	0
TOTAL OPERATING COSTS	<u>\$2,291,136</u>	<u>\$369,956</u>	<u>\$324,623</u>	<u>\$233,969</u>	<u>\$114,751</u>	<u>\$26,278</u>	<u>\$247,573</u>	<u>\$751,028</u>	<u>\$4,359,314</u>
CAPITAL COST	1,025,048			0	10,667	10,667	21,334	646,526	1,714,242
SRF DEBT SERVICE								834,675	834,675
CEC DEBT SERVICE	1,009,328								1,009,328
2003 BOND DEBT SERVICE	11,526,875								11,526,875
2011 BOND DEBT SERVICE									0
TOTAL	<u>\$15,852,387</u>	<u>\$369,956</u>	<u>\$324,623</u>	<u>\$233,969</u>	<u>\$125,418</u>	<u>\$36,945</u>	<u>\$268,907</u>	<u>\$2,232,229</u>	<u>\$19,444,434</u>

SAN ELIJO JOINT POWERS AUTHORITY
FY2012-13 ESTIMATED ACTUAL COST SUMMARY

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,233,250	\$340,080	\$228,110	\$138,032	\$61,020	\$20,723	\$155,419	\$433,840	\$2,610,474
Supplies and Services	1,029,479	49,690	131,685	75,476	52,260	5,570	101,610	471,521	1,917,291
Capital Outlay	19,210	0	15,000	0	0	0	0	10,420	44,630
Contingency	54,720	0	0	0	0	0	0	0	54,720
TOTAL OPERATING COSTS	<u>\$2,336,659</u>	<u>\$389,770</u>	<u>\$374,795</u>	<u>\$213,508</u>	<u>\$113,280</u>	<u>\$26,293</u>	<u>\$257,029</u>	<u>\$915,781</u>	<u>\$4,627,115</u>
CAPITAL COST	782,000		0	0	0	0	0	3,953,193	4,735,193
SRF DEBT SERVICE								834,675	834,675
ATW LOAN SERVICE								148,156	148,156
CEC DEBT SERVICE	0								0
2003 BOND DEBT SERVICE	0								0
2011 BOND DEBT SERVICE	1,480,817								1,480,817
TOTAL	<u>\$4,599,476</u>	<u>\$389,770</u>	<u>\$374,795</u>	<u>\$213,508</u>	<u>\$113,280</u>	<u>\$26,293</u>	<u>\$257,029</u>	<u>\$5,851,805</u>	<u>\$11,825,956</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								148,156	148,156
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>\$1,957,031</u>	<u>\$8,363,908</u>

SAN ELIJO JOINT POWERS AUTHORITY
FY2013-14 ADOPTED BUDGET SUMMARY

OPERATING COSTS	WASTE- WATER	LABORATORY SERVICES	OCEAN OUTFALL	CSDPS	ESDPS	CITY OF ENCINITAS	SBPS	WATER REC.	TOTAL
Personnel	\$1,253,460	\$377,180	\$277,540	\$143,610	\$65,200	\$20,350	\$158,220	\$459,560	\$2,755,120
Supplies and Services	1,088,420	55,521	322,550	69,771	54,130	7,271	104,617	580,220	2,282,500
Capital Outlay	21,000	4,000	6,000	0	0	0	0	0	31,000
Contingency	54,420	5,550	16,130	13,350	10,830	0	19,980	0	120,260
TOTAL OPERATING COSTS	<u>\$2,417,300</u>	<u>\$442,251</u>	<u>\$622,220</u>	<u>\$226,731</u>	<u>\$130,160</u>	<u>\$27,621</u>	<u>\$282,817</u>	<u>\$1,039,780</u>	<u>\$5,188,880</u>
CAPITAL COST	858,000		200,000	0	0	0	0	40,000	1,098,000
SRF DEBT SERVICE								834,675	834,675
AWT LOAN SERVICE								148,156	148,156
SFID RW PIPELINE								13,500	13,500
2011 BOND DEBT SERVICE	1,480,867								1,480,867
TOTAL	<u>\$4,756,167</u>	<u>\$442,251</u>	<u>\$822,220</u>	<u>\$226,731</u>	<u>\$130,160</u>	<u>\$27,621</u>	<u>\$282,817</u>	<u>\$2,076,111</u>	<u>\$8,764,078</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.

2012-13 ESTIMATED ACTUAL EXPENDITURES

Wastewater treatment operations are projected to end the year approximately 2%, or roughly \$54,211 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 approximately \$8,560 below budgeted levels this year. Non-personnel costs such as supplies and services are expected to be approximately \$44,861 below budget. The most significant savings occurred in the reduction in chemical use \$8,000, professional services such as legal and engineering \$10,000, insurances \$6,000, and solids handling \$8,000.

2013-14 ADOPTED BUDGET

Overall, the Wastewater Treatment operating budget will increase by \$26,430, or 1.1%, from the prior year. Personnel costs will increase by approximately \$11,650. Most supplies and services categories remained near Fiscal Year 2012-13 budgeted levels with exception of subcontractors which will increase by \$10,000, chemicals decrease by \$7,000, fuel increase by \$4,000 and electricity increase by \$15,000. Capital outlay has been budgeted to help pay for the replacement of a 13 year old utility vehicle.

Contingency funding has been set at \$54,420 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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Personnel	\$1,241,790	\$1,309,848	\$1,233,250	\$1,241,810	\$1,253,460
Supplies and Services	\$902,250	\$930,862	\$1,029,479	\$1,074,340	\$1,088,420
Capital Outlay	\$17,584	\$50,426	\$19,210	\$20,000	\$21,000
Contingency	\$0	\$0	\$54,720	\$54,720	\$54,420
TOTAL OPERATING COST	<u>\$2,161,624</u>	<u>\$2,291,136</u>	<u>\$2,336,659</u>	<u>\$2,390,870</u>	<u>\$2,417,300</u>

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
WASTEWATER TREATMENT

OPERATING COSTS	2010-11 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted
<u>Personnel</u>					
Actual Direct Salaries and Wages	\$891,659	\$925,226	\$862,290	\$878,413	\$885,987
Medicare Tax	13,684	14,022	13,130	12,456	12,783
State Unemployment Tax	4,530	4,416	4,200	4,289	4,286
Standby Pay	7,400	7,740	8,560	7,478	7,700
Overtime Pay	10,560	11,948	19,480	20,000	20,000
Dental	11,450	11,130	9,920	9,688	9,678
Employee Assistance Program	2,226	2,191	2,000	2,024	2,002
Life Insurance/Disability	8,607	7,419	6,270	7,199	6,850
Workers Comp. Insurance	14,588	11,349	14,000	15,212	16,383
Medical Insurance - PERS	92,621	106,368	101,920	96,036	112,909
Retirement Plan - PERS - ER	109,361	144,261	142,090	137,069	133,885
Retirement Plan - PERS - EE	37,450	26,119	12,470	12,027	-
Deferred Comp-employer	32,396	33,107	31,310	34,361	35,263
Uniforms	885	588	1,540	1,753	1,729
Payroll Processing Fee	2,627	2,785	2,670	2,145	2,367
Other Personnel Costs	1,746	1,179	1,400	1,660	1,638
Total Personnel	\$1,241,790	\$1,309,848	\$1,233,250	\$1,241,810	\$1,253,460
<u>Supplies and Services</u>					
Board Expense	\$198	\$169	\$710	\$900	\$900
Advertising	407	547	1,200	1,000	1,000
Bank Service Charges	3,229	1,182	2,800	3,000	3,000
Dues & Memberships	12,364	15,479	16,560	17,000	17,250
Equipment Rental/Lease	4,516	1,699	4,290	7,000	7,700
Fees - Disposal	588	380	1,200	2,000	2,000
Fees - Permits	26,927	36,493	38,500	39,000	29,500
Fines	-	-	-	-	-
Fuel	6,196	9,096	13,350	15,586	19,584
Insurance - Liability	29,350	16,123	16,500	23,000	18,750
Insurance - Property	9,247	9,101	10,162	9,500	11,500
Licenses	442	4,604	6,400	6,400	7,500
Postage/Shipping	1,979	1,681	800	1,500	1,200
Preemployment Screening	-	130	-	274	270
Printing	1,299	649	380	1,500	1,200
Rent	859	913	1,010	1,100	1,100
Repair Parts Expense	71,005	87,791	88,160	90,000	90,000
Seminars/Education	4,696	2,066	8,820	13,000	13,000
Training	1,830	1,558	3,320	2,791	2,925
Training - Safety	2,117	1,684	3,330	3,202	3,329
Minor Equip -Shop & Field	4,390	2,462	2,760	3,000	3,000
Insurance - Claims Against	-	-	-	-	-
Services - Accounting	9,383	14,731	14,287	15,000	15,000
Services - Biosolids Hauling	145,524	147,333	154,070	160,000	160,000
Services - Grit & Screenings	7,423	6,681	8,630	9,000	7,730
Services - Engineering	28,869	4,220	30,000	30,000	30,000
Services - Janitorial	10,592	10,592	10,590	12,000	12,000
Services - Landscape	21,767	13,850	18,270	22,000	22,400

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SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
WASTEWATER TREATMENT

OPERATING COSTS	2010-11 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted
<i>continued from previous page</i>					
Services - Legal	\$24,256	\$37,491	\$33,780	\$37,500	\$37,500
Services - Maintenance	13,819	22,402	14,470	17,000	17,000
Services - Testing	135	389	1,000	3,000	3,000
Services - Uniforms	2,585	2,774	2,980	1,601	2,025
Services - Alarm	1,460	1,479	830	1,500	1,500
Services - Laboratory	-	-	1,000	2,000	1,500
Services - Grease & Scum	18,547	21,127	23,280	25,000	28,500
Services - Medical	546	851	760	915	900
Services - Professional	10,991	10,971	9,250	10,000	10,000
Services - Fire Control	3,000	2,000	3,400	3,500	3,500
Services - Other	221	7,093	6,010	7,000	7,000
Subcontractors	-	6,500	25,000	25,000	35,000
Subscriptions	856	820	310	400	400
Subsistence - Meals	554	990	1,170	1,750	1,500
Subsistence - Travel/Rm & Bd	1,508	1,942	5,300	6,000	6,000
Supplies - Chemicals	3,290	1,918	3,070	3,000	3,000
Supplies - Chem - Ferric	43,414	53,392	52,890	60,000	50,000
Supplies - Chem - Polymer	52,626	52,552	52,340	50,000	52,000
Supplies - Chem - Sod. Hypo.	1,626	-	-	3,000	3,000
Supplies - Chem - Odor Control	12,528	11,498	16,080	15,000	16,000
Supplies - Office	6,632	9,180	7,600	9,500	9,500
Supplies - Shop & Field	6,934	8,685	13,910	15,000	15,000
Supplies - Janitorial	1,964	2,180	2,160	2,000	2,000
Supplies - Lab	250	-	-	-	-
Supplies - Safety	472	3,770	860	915	945
Utilities - Gas & Electric	195,168	199,896	213,670	195,000	210,000
Utilities - Internet	2,297	1,609	2,020	3,019	2,970
Utilities - Telephone	9,275	7,597	9,040	9,150	8,998
Utilities - Trash	2,794	3,249	2,750	2,800	2,900
Utilities - Water	74,132	62,595	64,950	70,000	70,000
Vehicle Maintenance	5,173	4,698	3,500	5,037	4,944
Total Supplies and Services	\$902,250	\$930,862	\$1,029,479	\$1,074,340	\$1,088,420
Capital Outlay	\$17,584	\$50,426	\$19,210	\$20,000	\$21,000
Contingency	\$0	\$0	\$54,720	\$54,720	\$54,420
TOTAL OPERATING COSTS	<u>\$2,161,624</u>	<u>\$2,291,136</u>	<u>\$2,336,659</u>	<u>\$2,390,870</u>	<u>\$2,417,300</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 2013-14, 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.

2012-13 ESTIMATED ACTUAL EXPENDITURES

Laboratory services are expected to be approximately \$20,520 under budget. The savings were primarily in personnel costs which are charged based on the time spent by staff on each program. Contingency funding of \$5,320 is not anticipated to be used.

2013-14 ADOPTED BUDGET

The laboratory services budget for Fiscal Year 2013-14 will be \$26,640 above last year's budgeted level. The majority of the increase in personnel costs and in outside laboratory services and laboratory supplies are due to the intensive ocean monitoring program which the discharge permit require once every five years. Capital Outlay to help fund the replacement of a 13 year old vehicle will be budget this year for the laboratory.

Contingency funding has been set at \$5,550, which is approximately 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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Personnel	\$315,414	\$330,687	\$340,080	\$357,110	\$377,180
Supplies and Services	49,280	34,968	49,690	53,180	55,521
Capital Outlay	13,546	4,301	0	0	4,000
Contingency	0	0	0	5,320	5,550
TOTAL OPERATING COST	<u>\$378,240</u>	<u>\$369,956</u>	<u>\$389,770</u>	<u>\$415,610</u>	<u>\$442,251</u>

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
LABORATORY SERVICES

OPERATING COSTS	2010-11 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted
Personnel					
Actual Direct Salaries and Wages	\$234,066	\$239,422	\$245,920	\$252,344	\$266,308
Medicare Tax	3,329	3,566	3,520	3,843	4,118
State Unemployment Tax	1,232	1,216	1,200	1,324	1,381
Standby Pay	-	-	-	-	-
Overtime Pay	1,148	2,215	1,800	1,500	1,500
Dental	2,778	2,665	2,480	2,989	3,118
Employee Assistance Program	533	525	500	594	638
Life Insurance/Disability	2,050	1,777	1,560	2,220	2,207
Workers Comp. Insurance	3,493	2,718	4,100	4,454	5,222
Medical Insurance - PERS	22,077	25,471	26,950	29,627	36,372
Retirement Plan - PERS - ER	25,250	34,545	38,200	42,284	43,130
Retirement Plan - PERS - EE	9,831	6,254	3,130	3,710	-
Deferred Comp-employer	8,457	9,012	9,170	10,600	11,359
Uniforms	212	428	460	511	551
Payroll Processing Fee	628	667	670	626	754
Other Personnel Costs	330	206	420	484	522
Total Personnel	\$315,414	\$330,687	\$340,080	\$357,110	\$377,180
Supplies and Services					
Advertising	\$0	\$0	\$0	\$0	\$0
Dues & Memberships	437	665	440	500	500
Equipment Rental/Lease	-	15	400	500	500
Fuel	-	-	400	500	500
Licenses	2,465	3,461	3,400	3,400	3,400
Postage/Shipping	284	210	370	500	400
Preemployment Screening	-	31	-	79	86
Insurance - Liability	-	-	50	-	-
Repair Parts Expense	3,478	411	2,150	2,500	2,500
Seminars/Education	-	25	800	1,000	1,000
Training	331	336	840	802	929
Training - Safety	507	393	910	920	1,057
Minor Equip - Shop & Field	76	98	850	1,000	1,000
Services - Accounting	2,247	363	-	-	-
Services - Maintenance	2,378	1,486	3,760	4,000	4,500
Services - Uniforms	619	664	750	460	643
Services - Laboratory	13,076	12,941	13,920	12,000	15,000
Services - Medical	131	204	90	263	286
Services - Professional	237	586	850	1,000	1,000
Services - Other	5,451	224	1,800	2,000	2,000
Subsistence - Meals	81	108	230	250	250
Subsistence - Travel/Rm & Bd	-	-	390	500	500
Supplies - Chemicals	-	-	-	-	-
Supplies - Office	28	7	870	300	300
Supplies - Shop & Field	14	-	560	500	500
Supplies - Lab	15,574	11,228	13,930	15,000	13,000
Supplies - Safety	92	371	60	263	300
Utilities - Internet	550	385	510	867	943
Utilities - Telephone	1,176	756	1,140	2,628	2,857
Vehicle Maintenance	48	-	220	1,448	1,570
Total Supplies and Services	\$49,280	\$34,968	\$49,690	\$53,180	\$55,521
Capital Outlay	\$13,546	\$4,301	\$0	\$0	\$4,000
Contingency	\$0	\$0	\$0	\$5,320	\$5,550
TOTAL OPERATING COSTS	<u>\$378,240</u>	<u>\$369,956</u>	<u>\$389,770</u>	<u>\$415,610</u>	<u>\$442,251</u>

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).

2012-13 ESTIMATED ACTUAL EXPENDITURES

The Ocean Outfall Program is expected to be approximately \$25,005 under budget this year. Personnel costs are projected to be slightly under budget. The savings are comprised of personnel costs \$14,000, engineering services \$3,000, legal services \$2,000, and insurances \$2,000. Contingency funding of \$12,580 is not anticipated to be used this fiscal year.

2013-14 ADOPTED BUDGET

The Ocean Outfall Program budget for Fiscal Year 2013-14 will increase significantly this year due to the intensive ocean monitoring program that must be completed in compliance with the ocean discharge permit once every five years. Capital outlay to help fund the replacement of a 13 year old vehicle used in part for shore sampling will be included this year.

Contingency funding is set at \$16,130, which is approximately 5% 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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Personnel	\$219,199	\$227,817	\$228,110	\$242,570	\$277,540
Supplies and Services	100,662	96,806	131,685	142,230	322,550
Capital Outlay	60	0	15,000	15,000	6,000
Contingency	0	0	0	12,580	16,130
TOTAL OPERATING COST	<u>\$319,921</u>	<u>\$324,623</u>	<u>\$374,795</u>	<u>\$412,380</u>	<u>\$622,220</u>

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
OCEAN OUTFALL

OPERATING COSTS	2010-11 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted
Personnel					
Direct Salaries	\$169,644	\$176,423	\$170,080	\$180,501	\$210,806
Medicare Tax	2,456	2,635	2,300	2,208	2,407
State Unemployment Tax	672	603	700	761	807
Standby Pay	1,001	1,074	1,190	1,038	1,185
Overtime Pay	1,156	866	850	1,000	1,000
Dental	1,573	1,514	1,370	1,718	1,822
Employee Assistance Program	303	298	280	402	425
Life Insurance/Disability	1,159	1,009	870	1,276	1,290
Workers Comp. Insurance	1,984	1,544	3,000	3,013	3,480
Medical Insurance - PERS	12,488	14,468	16,090	17,028	21,256
Retirement Plan - PERS - ER	12,764	16,621	22,690	24,302	25,205
Retirement Plan - PERS - EE	7,125	3,553	1,730	2,132	-
Deferred Comp-employer	6,211	6,632	6,010	6,092	6,639
Uniforms	120	80	280	347	367
Payroll Processing Fee	356	379	370	424	503
Other Personnel Costs	187	118	300	328	348
Total Personnel	\$219,199	\$227,817	\$228,110	\$242,570	\$277,540
Supplies and Services					
Equipment Rental	\$8	\$0	\$0	\$0	\$0
Fuel	836	960	2,890	3,203	2,560
Insurance - Liability	11,739	5,792	6,600	9,200	7,500
Insurance - Property	3,553	3,641	4,065	3,800	4,600
Licenses	-	626	820	1,000	1,000
Preemployment Screening	-	18	-	56	60
Repair Parts Expense	8,849	286	4,960	5,000	5,000
Training	179	204	460	573	646
Training - Safety	288	223	110	658	736
Services - Accounting	1,276	-	-	-	-
Services - Engineering	-	206	17,000	20,000	20,000
Services - Legal	-	-	2,500	5,000	4,000
Services - Maintenance	682	484	290	-	-
Services - Uniforms	352	377	410	329	447
Services - Alarm	-	-	-	-	-
Services - Laboratory	8,880	9,198	11,600	12,000	36,000
Services - Medical	74	115	50	188	199
Services - Professional	135	333	960	-	-
Services - Other	30	46	3,640	4,000	-
Subcontractors	26,276	38,960	35,040	35,000	195,000
Supplies - Chemical	-	-	-	-	-
Supplies - Shop & Field	50	50	110	-	200
Supplies - Lab	3,650	3,808	4,310	5,000	6,900
Supplies - Safety	52	207	180	188	209
Utilities - Gas & Electric	32,071	29,997	33,240	33,500	33,750
Utilities - Internet	312	219	280	620	656
Utilities - Telephone	668	422	1,330	1,881	1,989
Vehicle Maintenance	702	634	840	1,034	1,098
Total Supplies and Services	\$100,662	\$96,806	\$131,685	\$142,230	\$322,550
Capital Outlay	\$60	\$0	\$15,000	\$15,000	\$6,000
Contingency	\$0	\$0	\$0	\$12,580	\$16,130
TOTAL OPERATING COSTS	<u>\$319,921</u>	<u>\$324,623</u>	<u>\$374,795</u>	<u>\$412,380</u>	<u>\$622,220</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.

2012-13 ESTIMATED ACTUAL EXPENDITURES

The CSD remote facilities should see savings this year of approximately \$11,800. It is estimated that \$7,000 of this would be in personnel costs and the other \$4,800 in supplies and services. The use of contingency funding of \$15,870 is not anticipated to be used. Capital funding in the amount of \$50,000 was appropriated this year to fund odor control at the Olivenhain Pump Station. It is anticipated that the odor control improvements will begin in FY 2013-14.

2013-14 ADOPTED BUDGET

Overall, the CSD's pump station budget will decrease by \$14,440, or 6% from last year's budget. Personnel expense will remain essentially the same. Significant changes to this program include landscape services at both the Olivenhain Pump Station and the Cardiff Pump Station. Also, utility services for the new Olivenhain Pump Station are being paid directly by the Cardiff Sanitation Division. The Olivenhain Pump Station replacement project has been completed which should decrease the need for overall repair parts for the CSD pump stations. The Olivenhain pump station will have an ozone project completed to potentially 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 \$13,350, 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 represents a decrease of \$2,520 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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Personnel	\$134,737	\$157,747	138,032	\$145,930	\$143,610
Supplies and Services	92,532	76,222	75,476	79,370	69,771
Capital Outlay	7,889	0	0	0	0
Contingency	0	0	0	15,870	13,350
TOTAL OPERATING COST	<u>\$235,158</u>	<u>\$233,969</u>	<u>\$213,508</u>	<u>\$241,170</u>	<u>\$226,731</u>

Cardiff Pump Station	\$74,379	\$78,860	\$92,246	\$108,880	\$112,210
Coast Pump Station	50,071	31,544	33,707	39,550	40,051
Olivenhain Pump Station	110,707	123,565	87,555	92,740	74,470
Total Operating Cost	<u>\$235,158</u>	<u>\$233,969</u>	<u>\$213,508</u>	<u>\$241,170</u>	<u>\$226,731</u>

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

OPERATING COSTS	2010-11 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted
Personnel					
Actual Direct Salaries and Wages	\$95,419	\$102,029	\$97,990	\$103,523	\$101,721
Medicare Tax	1,416	1,746	1,520	1,430	1,435
State Unemployment Tax	514	1,269	452	493	482
Standby Pay	766	822	900	783	708
Overtime Pay	4,271	15,460	3,470	3,000	3,000
Dental	1,202	1,162	1,040	1,112	1,087
Employee Assistance Program	233	229	220	238	229
Life Insurance/Disability	884	774	650	827	768
Workers Comp. Insurance	1,523	1,186	790	1,780	1,869
Medical Insurance - PERS	9,527	11,106	10,680	11,027	12,671
Retirement Plan - PERS - ER	11,218	15,062	14,890	15,738	15,026
Retirement Plan - PERS - EE	4,008	2,727	1,310	1,381	-
Deferred Comp-employer	3,247	3,732	3,700	3,945	3,958
Uniforms	92	62	60	206	198
Payroll Processing Fee	273	291	280	252	271
Other Personnel Costs	144	90	80	195	187
Total Personnel	\$134,737	\$157,747	\$138,032	\$145,930	\$143,610
Supplies and Services					
Equipment Rental/Lease	\$1,183	\$17,406	\$910	\$0	\$0
Fees - Permits	1,490	1,854	1,076	1,000	1,400
Fuel	1,137	3,393	810	1,837	1,329
Licenses	-	-	-	-	1,000
Postage/Shipping	13	4	-	-	-
Preemployment Screening	-	11	-	33	31
Rent	-	7	10	2,000	-
Repair Parts Expense	20,636	3,356	15,790	15,000	14,000
Training	127	158	350	330	336
Training - Safety	221	172	80	377	382
Minor Equip - Shop & Field	33	43	-	700	700
Services - Accounting	977	-	-	-	-
Services - Grit & Screenings	-	-	2,500	3,000	2,300
Services - Engineering	-	159	-	-	-
Services - Landscape	-	-	-	-	6,000
Services - Maintenance	4,474	2,677	2,520	2,800	2,800
Services - Testing	60	474	1,400	1,500	2,500
Services - Uniforms	270	291	320	188	233
Services - Alarm	1,704	1,641	1,860	2,250	1,500
Services - Grease & Scum	4,856	2,084	2,810	3,000	6,000
Services - Medical	57	89	40	107	104
Services - Professional	103	258	710	-	-
Services - Other	39	35	10	-	-
Subcontractors	-	-	-	-	-
Supplies - Chemicals	839	991	970	1,200	1,200
Supplies - Chem - Odor	11,106	-	-	-	-
Supplies - Shop & Field	371	302	100	200	200
Supplies - Lab	-	-	-	-	-
Supplies - Safety	185	361	400	108	109
Utilities - Gas & Electric	40,881	36,783	39,280	40,000	23,000
Utilities - Internet	240	168	220	356	341
Utilities - Telephone	510	1,535	1,680	1,078	1,033
Utilities - Water	483	1,485	1,520	1,700	2,700
Vehicle Maintenance	537	485	110	606	573
Total Supplies and Services	\$92,532	\$76,222	\$75,476	\$79,370	\$69,771
Capital Outlay	\$7,889	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$15,870	\$13,350
TOTAL OPERATING COSTS	\$235,158	\$233,969	\$213,508	\$241,170	\$226,731

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.

2012-13 ESTIMATED ACTUAL EXPENDITURES

It is anticipated that the ESD pump station will be \$1,840 below budget this year. The contingency funding of \$10,110 is not anticipated to be used.

2013-14 ADOPTED BUDGET

For Fiscal Year 2013-14, the ESD pump station budget will increase by approximately \$5,000. Personnel expense will remain basically unchanged and supplies and services are projected to have slight increases in utilities and permit fees. All major capital improvement projects will be budgeted, funded, and managed by the City of Encinitas.

Contingency funding has been set to \$10,830, which is approximately 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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Personnel	\$56,467	\$57,866	\$61,020	\$64,590	\$65,200
Supplies and Services	44,217	56,885	52,260	50,530	54,130
Capital Outlay	20	0	0	0	0
Contingency	0	0	0	10,110	10,830
TOTAL OPERATING COST	<u>\$100,704</u>	<u>\$114,751</u>	<u>\$113,280</u>	<u>\$125,230</u>	<u>\$130,160</u>

Moonlight Pump Station	\$100,704	\$114,751	\$113,280	\$125,230	\$130,160
Total Operating Cost	<u>\$100,704</u>	<u>\$114,751</u>	<u>\$113,280</u>	<u>\$125,230</u>	<u>\$130,160</u>

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

OPERATING COSTS	2010-11 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted
Personnel					
Actual Direct Salaries and Wages	\$36,275	\$40,167	\$40,880	\$45,039	\$45,203
Medicare Tax	591	617	690	657	686
State Unemployment Tax	201	219	210	226	230
Standby Pay	335	358	390	346	322
Overtime Pay	5,153	947	3,680	1,500	1,500
Dental	523	501	460	511	519
Employee Assistance Program	100	99	90	106	104
Life Insurance/Disability	387	334	290	380	367
Workers Comp. Insurance	657	511	770	786	847
Medical Insurance - PERS	4,164	4,789	4,680	5,068	6,055
Retirement Plan - PERS - ER	5,081	6,494	6,550	7,233	7,180
Retirement Plan - PERS - EE	1,524	1,176	570	635	-
Deferred Comp-employer	1,256	1,463	1,530	1,813	1,891
Uniforms	40	27	30	91	89
Payroll Processing Fee	118	125	120	112	122
Other Personnel Costs	62	39	80	87	85
Total Personnel	\$56,467	\$57,866	\$61,020	\$64,590	\$65,200
Supplies and Services					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	1,631	1,653	1,400	1,400	2,100
Fuel	555	761	1,950	799	591
Licenses	-	207	800	1,000	1,000
Preemployment Screening	-	6	-	14	14
Repair Parts Expense	1,697	7,011	5,040	5,000	5,000
Training	64	64	150	143	149
Training - Safety	95	74	40	164	170
Services - Accounting	422	-	-	-	-
Services - Grit & Screenings	-	-	-	-	-
Services - Maintenance	3,066	7,957	900	1,000	1,000
Services - Testing	45	237	-	-	-
Services - Uniforms	116	125	140	82	103
Services - Alarm	568	547	320	750	750
Services - Laboratory	-	-	-	-	-
Services - Grease & scum	-	-	-	-	-
Services - Medical	25	38	20	47	46
Services - Professional	45	110	320	-	-
Subcontractors	-	-	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	154	114	30	-	-
Supplies - Safety	79	156	180	47	48
Utilities - Gas & Electric	35,097	37,393	40,330	39,000	42,000
Utilities - Internet	103	72	90	155	152
Utilities - Telephone	221	149	210	469	459
Utilities - Water	-	-	290	200	300
Vehicle Maintenance	234	211	50	260	248
Total Supplies and Services	\$44,217	\$56,885	\$52,260	\$50,530	\$54,130
Capital Outlay	\$20	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$10,110	\$10,830
TOTAL OPERATING COSTS	<u>\$100,704</u>	<u>\$114,751</u>	<u>\$113,280</u>	<u>\$125,230</u>	<u>\$130,160</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.

2012-13 ESTIMATED ACTUAL EXPENDITURES

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

2013-14 ADOPTED BUDGET

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

The Urban Runoff Station program budget will be basically unchanged from 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 slightly above 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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Personnel	\$18,335	\$21,456	\$20,723	\$19,820	\$20,350
Supplies and Services	4,643	4,822	5,570	6,650	7,271
Capital Outlay	7	0	0	0	0
Contingency	0	0	0	0	0
TOTAL OPERATING COST	<u>\$22,985</u>	<u>\$26,278</u>	<u>\$26,293</u>	<u>\$26,470</u>	<u>\$27,621</u>

Phoebe Storm Drain	\$2,506	\$3,001	\$3,210	\$3,870	\$3,700
Urban Runoff Station	13,479	16,080	16,220	15,910	15,821
Storm Drain Sediment Drying	7,000	7,197	6,863	6,690	8,100
Total Operating Cost	<u>\$22,985</u>	<u>\$26,278</u>	<u>\$26,293</u>	<u>\$26,470</u>	<u>\$27,621</u>

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
PHOEBE STORM DRAIN

OPERATING COSTS	2011-12 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted
<u>Personnel</u>					
Actual Direct Salaries and Wages	\$1,602	\$1,966	\$2,090	\$2,443	\$2,297
Medicare Tax	23	30	20	37	34
State Unemployment Tax	11	6	10	13	12
Standby Pay	18	19	20	19	20
Overtime Pay	1	39	0	0	0
Dental	29	28	30	29	26
Employee Assistance Program	6	5	0	6	5
Life Insurance/Disability	21	18	20	21	18
Workers Comp. Insurance	36	28	40	43	43
Medical Insurance - PERS	229	265	260	283	304
Retirement Plan - PERS - ER	298	359	360	404	361
Retirement Plan - PERS - EE	67	65	30	35	0
Deferred Comp-employer	55	70	50	101	95
Uniforms	2	2	0	5	5
Payroll Processing Fee	7	7	10	6	6
Other Personnel Costs	3	2	0	5	4
Total Personnel	\$2,408	\$2,909	\$2,940	\$3,450	\$3,230
<u>Supplies and Services</u>					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	-	-	-	-	-
Fuel	14	17	20	-	50
Preemployment Screening	-	-	-	1	1
Repair Parts Expense	-	14	200	350	350
Training	4	4	10	8	8
Training - Safety	5	5	-	9	9
Services - Grit & Screenings	-	-	-	-	-
Services - Maintenance	32	8	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	6	7	10	4	5
Services - Alarm	-	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease and Scum	-	-	-	-	-
Services - Medical	1	2	-	3	2
Services - Professional	2	6	20	-	-
Subcontractors	-	-	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	2	2	-	-	-
Supplies - Safety	1	4	-	3	2
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	6	4	-	8	8
Utilities - Telephone	12	8	10	25	23
Utilities - Water	-	-	-	-	-
Vehicle Maintenance	12	11	-	9	12
Total Supplies and Services	\$97	\$92	\$270	\$420	\$470
Capital Outlay	\$1	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
TOTAL OPERATING COSTS	<u>\$2,506</u>	<u>\$3,001</u>	<u>\$3,210</u>	<u>\$3,870</u>	<u>\$3,700</u>

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
URBAN RUNOFF STATION

OPERATING COSTS	2011-12 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted
Personnel					
Actual Direct Salaries and Wages	\$9,185	\$11,335	\$10,710	\$10,053	\$10,065
Medicare Tax	134	172	170	141	140
State Unemployment Tax	42	42	45	49	47
Standby Pay	75	80	90	76	79
Overtime Pay	183	181	220	0	-
Dental	118	113	100	110	106
Employee Assistance Program	23	22	20	23	23
Life Insurance/Disability	87	75	60	81	75
Workers Comp. Insurance	148	115	170	173	184
Medical Insurance - PERS	939	1,080	1,050	1,086	1,240
Retirement Plan - PERS - ER	1,103	1,465	1,460	1,550	1,470
Retirement Plan - PERS - EE	386	265	130	136	-
Deferred Comp-employer	327	414	430	389	387
Uniforms	9	6	0	19	19
Payroll Processing Fee	27	28	30	25	27
Other Personnel Costs	14	9	15	19	18
Total Personnel	\$12,800	\$15,402	\$14,700	\$13,930	\$13,880
Supplies and Services					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	5	47	-	-	-
Fuel	62	71	80	178	132
Preemployment Screening	-	1	-	3	3
Repair Parts Expense	259	307	1,190	1,500	1,500
Training	14	15	30	32	33
Training - Safety	21	17	10	37	38
Services - Grit & Screenings	-	-	-	-	-
Services - Maintenance	135	38	20	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	26	28	30	18	23
Services - Alarm	-	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease and Scum	-	-	-	-	-
Services - Medical	6	9	-	10	10
Services - Professional	10	25	70	-	-
Subcontractors	2	3	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	4	4	-	-	-
Supplies - Safety	4	19	10	10	11
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	24	16	20	35	34
Utilities - Telephone	50	31	50	105	102
Utilities - Water	-	-	-	-	-
Vehicle Maintenance	52	47	10	52	55
Total Supplies and Services	\$674	\$678	\$1,520	\$1,980	\$1,941
Capital Outlay	\$5	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
TOTAL OPERATING COSTS	<u>\$13,479</u>	<u>\$16,080</u>	<u>\$16,220</u>	<u>\$15,910</u>	<u>\$15,821</u>

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

OPERATING COSTS	2011-12 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted
Personnel					
Actual Direct Salaries and Wages	\$2,492	\$2,451	\$2,420	\$1,800	\$2,561
Medicare Tax	36	37	40	24	25
State Unemployment Tax	9	6	8	8	8
Standby Pay	13	13	20	13	13
Overtime Pay	1	6	-	-	-
Dental	20	19	20	18	19
Employee Assistance Program	4	4	-	4	4
Life Insurance/Disability	15	13	10	13	13
Workers Comp. Insurance	25	20	25	30	34
Medical Insurance - PERS	159	183	180	179	221
Retirement Plan - PERS - ER	148	249	250	256	263
Retirement Plan - PERS - EE	105	45	20	22	-
Deferred Comp-employer	91	91	90	64	69
Uniforms	2	1	-	3	4
Payroll Processing Fee	5	5	-	3	3
Other Personnel Costs	2	2	-	3	3
Total Personnel	\$3,127	\$3,145	\$3,083	\$2,440	\$3,240
Supplies and Services					
Equipment Rental/lease	\$0	\$0	\$0	\$0	\$0
Fees - Permits	-	-	-	-	-
Fuel	10	12	20	-	-
Preemployment Screening	-	-	-	1	1
Repair Parts Expense	55	10	-	-	-
Training	2	2	-	6	6
Training - Safety	4	3	-	6	7
Services - Grit & Screenings	3,749	3,990	3,450	4,000	4,500
Services - Maintenance	22	5	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	4	5	-	3	4
Services - Alarm	-	-	-	-	-
Services - Laboratory	-	-	-	-	-
Services - Grease & Scum	-	-	-	-	-
Services - Medical	1	1	-	2	2
Services - Professional	2	5	10	-	-
Subcontractors	-	-	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	-	-	-	-	-
Supplies - Safety	2	3	-	2	2
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	4	3	-	6	6
Utilities - Telephone	8	5	10	19	19
Utilities - Water	-	-	290	200	300
Vehicle Maintenance	9	8	-	5	13
Total Supplies and Services	\$3,872	\$4,052	\$3,780	\$4,250	\$4,860
Capital Outlay	\$1	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
TOTAL OPERATING COSTS	<u>\$7,000</u>	<u>\$7,197</u>	<u>\$6,863</u>	<u>\$6,690</u>	<u>\$8,100</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.

2012-13 ESTIMATED ACTUAL EXPENDITURES

The SB pump stations should be \$5,265 under budget this year. Savings of approximately \$3,000 and \$2,000 should be seen in personnel and non-personnel, respectively. Contingency funding of \$20,030 is not anticipated to be required this year.

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

2013-14 ADOPTED BUDGET

Overall, the SB pump stations budget will remain unchanged from the prior year. Personnel expense will remain essentially the same and supplies and services are projected to see a slight increase in utilities which are offset by savings in other areas. 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 \$7,169 is approximately \$2,700 above last year's budget. The majority of this is due to the fact that more personnel costs have been expended in the past few years than have been budgeted. This brings the costs more in line with expectations of the service required.

Contingency funding has been set to \$19,980, which is approximately 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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Personnel	\$142,117	\$147,606	\$155,419	\$158,940	\$158,220
Supplies and Services	98,297	87,826	101,610	103,360	104,617
Capital Outlay	144	12,141	0	0	0
Contingency	0	0	0	20,030	19,980
TOTAL OPERATING COST	<u>\$240,558</u>	<u>\$247,573</u>	<u>\$257,029</u>	<u>\$282,330</u>	<u>\$282,817</u>

Eden Gardens Pump Station	\$75,603	\$72,185	\$77,125	\$84,670	\$87,100
Solana Beach Pump Station	97,507	100,091	104,735	116,440	112,078
San Elijo Hills Pump Station	46,001	52,261	49,410	58,100	57,581
Fletcher Cove Pump Station	14,509	16,501	21,305	18,660	18,889
Storm Drain Sediment Drying	6,938	6,535	4,454	4,460	7,169
Total Operating Cost	<u>\$240,558</u>	<u>\$247,573</u>	<u>\$257,029</u>	<u>\$282,330</u>	<u>\$282,817</u>

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

OPERATING COSTS	2010-11 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted
Personnel					
Actual Direct Salaries and Wages	\$99,777	\$100,419	\$108,070	\$112,343	\$111,467
Medicare Tax	1,477	1,577	1,730	1,500	1,481
State Unemployment Tax	498	444	480	517	496
Standby Pay	788	836	900	790	774
Overtime Pay	2,740	4,599	8,920	4,000	4,000
Dental	1,255	1,195	1,050	1,167	1,120
Employee Assistance Program	238	235	210	257	246
Life Insurance/Disability	930	796	660	866	794
Workers Comp. Insurance	1,565	1,217	810	1,915	2,018
Medical Insurance - PERS	10,008	11,412	10,790	11,564	13,082
Retirement Plan - PERS	11,611	15,476	15,000	16,502	15,511
Retirement Plan - PERS	4,191	2,803	1,320	1,448	-
Deferred Comp-employer	3,435	3,652	3,980	4,138	4,085
Uniforms	95	62	70	222	214
Payroll Processing Fee	284	299	290	271	291
Other Personnel Costs	149	92	(75)	210	201
Total Personnel	\$139,041	\$145,114	\$154,205	\$157,710	\$155,780
Supplies and Services					
Equipment Rental	\$0	\$595	\$0	\$0	\$0
Fees - Permits	1,907	1,961	2,010	1,500	1,900
Fuel	1,128	1,615	830	1,993	1,456
Licenses	-	150	750	1,000	1,000
Postage/Shipping	6	9	-	-	-
Preemployment Screening	-	8	-	35	34
Repair Parts Expense	17,746	10,604	22,820	24,500	23,500
Training	169	162	360	357	367
Training - Safety	227	176	90	410	419
Minor Equip - Shop & Field	34	42	60	-	-
Services - Accounting	1,007	-	-	-	-
Services - Grit & Screenings	-	-	1,300	1,500	-
Services - Engineering	-	168	2,000	-	-
Services - Landscape	-	-	-	-	-
Services - Maintenance	5,047	5,686	3,070	3,000	2,500
Services - Testing	90	519	-	-	-
Services - Uniforms	277	297	320	206	255
Services - Alarm	2,272	2,188	2,480	3,000	3,000
Services - Grease & Scum	-	-	-	-	-
Services - Medical	59	91	30	117	114
Services - Professional	105	263	720	-	-
Services - Other	17	30	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	350	247	180	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	190	367	400	117	118
Utilities - Gas & Electric	58,732	54,071	56,190	57,500	60,100
Utilities - Internet	246	172	210	386	374
Utilities - Telephone	1,454	1,138	1,530	1,170	1,132
Utilities - Water	2,872	2,778	2,920	2,700	3,000
Vehicle Maintenance	500	446	100	639	619
Total Supplies and Services	\$94,435	\$83,783	\$98,370	\$100,130	\$99,888
Capital Outlay	\$144	\$12,141	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$20,030	\$19,980
TOTAL OPERATING COSTS	\$233,620	\$241,038	\$252,575	\$277,870	\$275,648

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

OPERATING COSTS	2010-11 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted
Personnel					
Actual Direct Salaries and Wages	\$2,644	\$2,048	\$890	\$882	\$2,057
Medicare Tax	39	31	10	13	14
State Unemployment Tax	7	12	4	4	5
Standby Pay	19	20	-	-	-
Overtime Pay	-	3	-	-	-
Dental	11	10	10	10	11
Employee Assistance Program	2	2	-	2	2
Life Insurance/Disability	8	8	10	7	8
Workers Comp. Insurance	14	11	10	15	19
Medical Insurance - PERS	89	102	100	100	127
Retirement Plan - PERS - ER	30	138	140	142	150
Retirement Plan - PERS - EE	111	25	10	13	-
Deferred Comp-employer	98	78	30	36	40
Uniforms	1	1	-	2	2
Payroll Processing Fee	2	2	-	2	3
Other Personnel Costs	1	1	-	2	2
Total Personnel	\$3,076	\$2,492	\$1,214	\$1,230	\$2,440
Supplies and Services					
Equipment Rental	\$0	\$0	\$0	\$0	\$0
Fees - Permits	-	-	-	-	-
Fuel	16	18	-	-	-
Postage/Shipping	-	-	-	-	-
Preemployment Screening	-	-	-	-	-
Repair Parts Expense	55	5	-	-	-
Training	1	1	-	3	3
Training - Safety	2	2	-	3	4
Services - Grit & Screenings	3,759	3,990	2,940	3,000	4,500
Services - Maintenance	1	5	-	-	-
Services - Testing	-	-	-	-	-
Services - Uniforms	2	2	-	2	2
Services - Alarm	-	-	-	-	-
Services - Grease & Scum	-	-	-	-	-
Services - Medical	1	1	-	1	1
Services - Professional	1	1	10	-	-
Services - Other	-	-	-	-	-
Supplies - Chem - Odor	-	-	-	-	-
Supplies - Shop & Field	-	-	-	-	-
Supplies - Lab	-	-	-	-	-
Supplies - Safety	5	1	-	1	1
Utilities - Gas & Electric	-	-	-	-	-
Utilities - Internet	2	2	-	3	4
Utilities - Telephone	5	3	-	9	11
Utilities - Water	-	-	290	200	200
Vehicle Maintenance	12	12	-	8	3
Total Supplies and Services	\$3,862	\$4,043	\$3,240	\$3,230	\$4,729
Capital Outlay	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
TOTAL OPERATING COSTS	<u>\$6,938</u>	<u>\$6,535</u>	<u>\$4,454</u>	<u>\$4,460</u>	<u>\$7,169</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 3.02 million gallons per day (mgd) a day of tertiary treated recycled water.

2012-13 ESTIMATED ACTUAL EXPENDITURES

FY 2012-13 is the 12th full year of the Water Recycling Program. This program receives revenue from different customers with different levels of service. The first group consists of the original three water purveyors: San Dieguito Water District (SDWD), Santa Fe Irrigation District, and the City of Del Mar. Water rates from these purveyors did not increase this year and base recycled water wholesaled between \$1,170 and \$1,310 per acre-foot (AF). Last year, the program began selling recycled water directly to the Encinitas Ranch Golf Authority (ERGA) under an interruptible water supply agreement. Under the agreement, the rate charged to ERGA increased by 5% this year. Since ERGA was a customer of SDWD, this agreement decreased the minimum purchase obligation of the SDWD to the SEJPA. This year, the SEJPA entered into an agreement with the Olivenhain Municipal Water District (OMWD) to provide recycled water to OMWD, if available. Delivery should begin in April 2013. The recycled water 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 the recycled water program is \$2,070,542, while actual revenues are anticipated to be \$2,062,440. Based on mid-year projections, the SEJPA could realize approximately \$8,102 less 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 and therefore eligible for the SDCWA/MWD incentives was above budgeted levels.

Budgeted operating expenditures total \$974,200 and estimated expenditures are projected to be \$915,781, resulting in a projected savings of \$58,419 for the program. Contingency funding for this program is provided by the Recycled Water Program Unrestricted Reserves. Infrastructure debt service for the Water Recycling Program remains unchanged at the budgeted amount of \$834,675 for the State Revolving Fund loan and \$148,153 for the advanced water treatment loan.

2013-14 ADOPTED BUDGET

Budgeted water sales revenue for this program is \$2,186,600, which is up 5.6%, or \$116,060 from a year ago. This is due primarily to increased demand for recycled water. An agreement was entered into last year to begin providing recycled water to the Olivenhain Municipal Water District (OMWD). Budgeted reclaimed water revenues by source are included in the revenue section of this budget.

The overall Water Reclamation budget will be \$2,086,111, an increase of approximately \$129,080 from a year ago. Personnel costs over the Fiscal Year 2013-14 budget are based on projections of estimated staff effort required to operate the program and will decrease slightly. Supplies and services will increase by \$74,330. Significant changes in the supplies and services categories includes increases in permits (\$22,000), the rental of the OMWD distribution for recycled water conveyance (\$22,000), additional chemicals and energy for advanced water treatment (\$45,000) and utilities to operate the AWT project (\$30,000). All other categories will have negligible changes. There is no capital Outlay budgeted for the Water Reclamation program this year.

Debt service information on this program can be found in the Debt Service section of this budget.

Contingency funding is not 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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Personnel	\$404,504	\$423,018	\$433,840	\$463,510	\$459,560
Supplies and Services	301,560	309,488	471,521	505,890	580,220
Capital Outlay	14,917	18,522	10,420	4,800	0
Contingency	0	0	0	0	0
TOTAL OPERATING COST	<u>\$720,981</u>	<u>\$751,028</u>	<u>\$915,781</u>	<u>\$974,200</u>	<u>\$1,039,780</u>

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
WATER RECLAMATION

OPERATING COSTS	2010-11 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted
<u>Personnel</u>					
Actual Direct Salaries and Wages	\$301,998	\$312,679	\$316,680	\$332,749	\$332,424
Medicare Tax	4,696	4,744	4,490	4,150	4,060
State Unemployment Tax	1,336	1,315	1,300	1,430	1,361
Standby Pay	1,976	2,120	2,380	2,082	2,201
Overtime Pay	7,559	6,340	12,430	16,000	16,000
Dental	3,123	2,985	2,740	3,228	3,074
Employee Assistance Program	597	588	550	744	721
Life Insurance/Disability	2,309	1,990	1,730	2,396	2,176
Workers Comp. Insurance	3,913	3,044	5,200	5,579	5,899
Medical Insurance - PERS	24,850	28,528	28,160	31,998	35,859
Retirement Plan - PERS - ER	26,697	38,690	41,430	45,667	42,521
Retirement Plan - PERS - EE	12,684	7,005	3,760	4,007	-
Deferred Comp-employer	11,187	11,759	11,150	11,448	11,199
Uniforms	305	253	550	641	623
Payroll Processing Fee	705	747	740	784	852
Other Personnel Costs	569	231	550	607	590
Total Personnel	\$404,504	\$423,018	\$433,840	\$463,510	\$459,560
<u>Supplies and Services</u>					
Board Expense	\$250	\$6	\$300	\$400	400
Advertising	-	-	-	-	-
Dues & Memberships	5,633	1,210	2,140	2,000	600
Equipment Rental/Lease	-	-	1,500	2,000	3,600
Fees - Disposal	-	-	-	-	-
Fees - Permits	-	2,283	2,500	2,500	25,500
Fees - Purveyor Admin	17,452	-	29,652	37,000	23,800
Fuel	3,254	3,496	3,920	5,904	4,346
Insurance - Liability	17,610	7,089	9,900	13,800	11,250
Insurance - Property	5,327	5,460	6,097	5,700	6,900
Licenses	119	1,235	3,000	3,000	2,500
Postage/Shipping	106	57	120	200	200
Preemployment Screening	-	35	-	104	101
Printing	1,606	135	160	400	400
Rent	-	13	50	-	22,500
Repair Parts Expense	20,943	40,408	37,900	40,000	40,000
Seminars/Education	2,452	1,352	640	2,000	3,000
Training	392	376	920	1,057	1,097
Training - Safety	568	440	230	1,213	1,249
Minor Equip -Shop & Field	149	2,260	1,600	2,000	2,000
Retrofit Expenses	4,452	-	19,620	20,000	20,000
Insurance - Claims Against	-	-	-	-	-
Services - Accounting	2,517	4,744	4,762	5,000	5,000
Services - Grit & Screenings	-	-	-	-	-
Services - Engineering	6,438	24,531	35,070	35,000	25,000
Services - Plan Checking	-	15,291	-	-	-
Services - Janitorial	-	-	-	-	-
Services - Landscape	-	-	1,400	2,000	2,000
Services - Legal	11,507	2,478	13,430	10,000	6,000
Services - Lobbying	8,000	-	16,000	16,000	16,000
Services - Maintenance	1,672	3,167	5,560	2,500	5,000
Services - Testing	-	237	-	500	500
Services - Uniforms	693	744	830	607	760
Services - Alarm	917	841	780	1,000	1,000

continued next page

SAN ELIJO JOINT POWERS AUTHORITY
PROGRAM DETAIL
WATER RECLAMATION

OPERATING COSTS	2010-11 Actual	2011-12 Actual	2012-13 Estimated Actual	2012-13 Budget	2013-14 Adopted
<i>continued from previous page</i>					
Services - Laboratory	\$0	\$646	\$1,230	\$2,000	\$2,500
Services - Medical	146	228	100	347	338
Services - Professional	266	1,729	1,920	1,000	5,000
Services - Fire Control	-	-	-	-	-
Services - Other	574	6,108	900	1,200	1,200
Subcontractors	9,251	10,500	20,440	15,000	20,000
Subscriptions	91	84	90	100	100
Subsistence - Meals	96	181	760	900	900
Subsistence - Travel/Rm & Bd	1,797	1,705	1,380	2,000	2,000
Supplies - Chemicals	17,436	343	12,720	13,100	28,000
Supplies - Chem - Polymer	4,842	-	-	1,500	2,880
Supplies - Chem - Sod. Hypo.	31,820	31,599	45,110	50,000	50,900
Supplies - Office	156	239	280	500	500
Supplies - Shop & Field	2,051	1,007	1,480	2,000	2,000
Supplies - Janitorial	-	-	-	-	-
Supplies - Lab	-	1,691	430	2,500	2,500
Supplies - Safety	103	594	290	346	355
Utilities - Gas & Electric	104,822	121,198	169,690	180,000	210,000
Utilities - Internet	617	431	560	1,144	1,114
Utilities - Telephone	5,880	5,391	5,840	3,466	3,376
Utilities - Trash	-	-	-	-	-
Utilities - Water	-	-	-	-	-
Utilities - Water - Blend	-	-	-	-	-
Utilities - Water - Supplemental	8,116	6,648	9,940	15,000	14,000
Vehicle Maintenance	1,439	1,278	280	1,902	1,854
Total Supplies and Services	\$301,560	\$309,488	\$471,521	\$505,890	\$580,220
Capital Outlay	\$14,917	\$18,522	\$10,420	\$4,800	\$0
Contingency	\$0	\$0	\$0	\$0	\$0
TOTAL OPERATING COSTS	<u>\$720,981</u>	<u>\$751,028</u>	<u>\$915,781</u>	<u>\$974,200</u>	<u>\$1,039,780</u>

SAN ELIJO JOINT POWERS AUTHORITY
CAPITAL PROJECT SUMMARY

PROGRAM	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Wastewater Treatment	\$173,219	\$1,025,048	\$782,000	\$782,000	\$858,000
Ocean Outfall	0	0	0	200,000	200,000
Cardiff Sanitary Division	0	10,667	0	50,000	0
City of Encinitas	0	10,667	0	0	0
Encinitas Sanitary Division	0	10,667	0	0	0
Solana Beach Pump Stations	0	10,667	0	0	0
City of Solana Beach	0	10,667	0	0	0
Water Reclamation	354,030	646,526	3,953,193	0	40,000
TOTAL CAPITAL COST	<u>\$527,249</u>	<u>\$1,724,909</u>	<u>\$4,735,193</u>	<u>\$1,032,000</u>	<u>\$1,098,000</u>

SAN ELIJO JOINT POWERS AUTHORITY
CAPITAL PROJECT DETAIL
WASTEWATER TREATMENT

PROGRAM	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Electrical Upgrades/FOG	\$85,347	\$950,048	\$0	\$0	\$0
Headworks/Grit Project	0	0	352,000	352,000	353,000
Building Improvements	0	0	0	0	85,000
Biosolids Building Reserve	75,000	75,000	75,000	75,000	75,000
Energy Efficiency Improv.	0	0	80,000	80,000	80,000
Hydraulic Management	0	0	75,000	75,000	75,000
Digester Rehab./Upgrade	0	0	200,000	200,000	140,000
Emergency Gen. 1 & 2	0	0	0	0	50,000
FY2010-11 Improvements	12,872	0	0	0	0
TOTAL CAPITAL COST	<u>\$173,219</u>	<u>\$1,025,048</u>	<u>\$782,000</u>	<u>\$782,000</u>	<u>\$858,000</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 completed and the final cost for designing and constructing the Electrical Upgrades was \$1.31 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

BUILDING IMPROVEMENTS

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

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. As an interim step, in 2011 the SEJPA entered into a six year agreement with the Encinitas Ranch Golf Authority for recycled water storage at the golf course. This agreement helps with the hydraulic management but does not completely eliminate outfall capacity risk.

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.

EMERGENCY GENERATOR REPLACEMENT (#1 AND #2)

The wastewater treatment plant relies on two emergency generators for backup power supply in the event of an SDG&E power outage. The generators provide power to separate areas of the treatment plant and are not redundant. These generators were identified in the 2007 Facility Master Plan as assets nearing the end of their useful life and needing to be replaced. A significant mechanical issue was encountered with emergency generator #1 and prompt replacement of both generators is warranted. The Master Plan recommended combining the power feeds and replacing both generators with a single generator to provide power to the entire treatment plant. The total cost for these improvements is estimated at \$575,000.

SAN ELIJO JOINT POWERS AUTHORITY
CAPITAL PROJECT DETAIL
OCEAN OUTFALL

PROGRAM	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Reballast Reserve	0	0	0	200,000	200,000
TOTAL CAPITAL COST	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$200,000</u>	<u>\$200,000</u>

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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$10,667	\$0	\$0	\$0
Olivenhain Odor Treat.	0	0	0	50,000	0
TOTAL CAPITAL COST	<u>\$0</u>	<u>\$10,667</u>	<u>\$0</u>	<u>\$50,000</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 the project was completed 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	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Sediment Drying Pad	0	10,667	0	0	0
TOTAL CAPITAL COST	<u>\$0</u>	<u>\$10,667</u>	<u>\$0</u>	<u>\$0</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 the project was completed in FY 2012-13.

SAN ELIJO JOINT POWERS AUTHORITY
CAPITAL PROJECT DETAIL
CITY OF ENCINITAS

PROGRAM	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$10,667	\$0	\$0	\$0
TOTAL CAPITAL COST	<u>\$0</u>	<u>\$10,667</u>	<u>\$0</u>	<u>\$0</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 the project was completed in FY 2012-13.

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

PROGRAM	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$10,667	\$0	\$0	\$0
TOTAL CAPITAL COST	<u>\$0</u>	<u>\$10,667</u>	<u>\$0</u>	<u>\$0</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 the project was completed in FY 2012-13.

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

PROGRAM	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Sediment Drying Pad	\$0	\$10,667	\$0	\$0	\$0
TOTAL CAPITAL COST	<u>\$0</u>	<u>\$10,667</u>	<u>\$0</u>	<u>\$0</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 the project was completed in FY 2012-13.

SAN ELIJO JOINT POWERS AUTHORITY
CAPITAL PROJECT DETAIL
WATER RECLAMATION

PROGRAM	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
Master Plan Update	0	0	0	0	40,000
Recycled Water AWT	354,030	646,526	3,953,193	0	0
TOTAL CAPITAL COST	<u>\$354,030</u>	<u>\$646,526</u>	<u>\$3,953,193</u>	<u>\$0</u>	<u>\$40,000</u>

RECYCLED WATER ADVANCED WATER TREATMENT PROJECT

The Recycled Water AWT Project began in Fiscal Year 2009-10, when the SEJPA Board of Directors approved funding to improve and expand the recycled water program. The project is designed to improve recycled water quality by removing unwanted Total Dissolved Solids (TDS) since TDS levels have exceeded permit levels. The project provides 1.71 million gallons per day (mgd) of microfiltration treatment followed by 0.54 mgd of reverse osmosis. This treatment system is sited next to the existing recycled water filtration system and increases the facility's overall treatment capacity to 3.02 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 will be completed in April 2013. The total cost of the project is approximately \$5.0 million. This project is being funded by program reserves, a private placement loan, and grant funding from the State of California.

RECYCLED WATER MASTER PLAN UPDATE

In 2005 the SEJPA completed a Recycled Water System study to identify new users and projected growth in the recycled water distribution system. The system study serves as a planning document to help anticipate required capital expenditures for the recycled water treatment and distribution system. Since 2005, the water agencies have revised their planning documents and the original system study has become dated. This project will allow the SEJPA to update the plan that was produced in 2005 with more recent projects and planning information. This document will also assist in identifying short- and long-term facility needs as well as outline appropriate planning timelines and provide estimated costs. Short-term planning will include an inventory of existing facilities and equipment that lists typical replacement intervals and costs. Long-term planning will include identifying future facilities, site locations, and budgetary costs.

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 \$695,004 for the City of Encinitas and \$785,863 for the City of Solana Beach. As of July 1, 2013, the outstanding balance is \$8,020,000. The City of Encinitas' portion is \$3,769,822, and the City of Solana Beach's portion is \$4,250,178.

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, 2013, the outstanding balance is \$5,984,736.

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

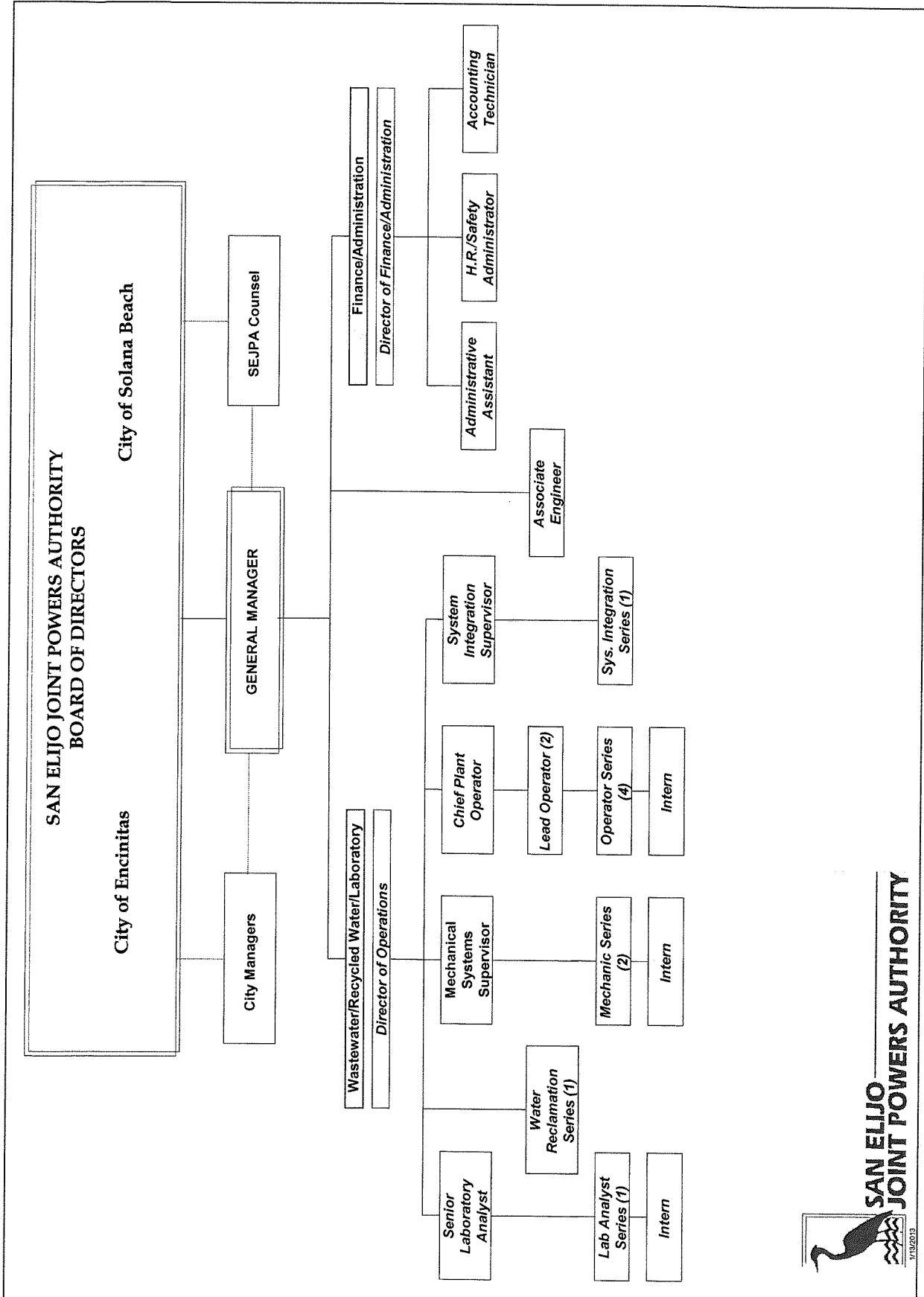
In November 2011, the SEJPA received a private placement loan for the construction of the Advanced Water Treatment Project in the amount of \$2,000,000 at a fixed interest rate of 4.15 percent. Annual payments of \$148,156 began in 2011 and will continue for 20 years until 2031. As of July 1, 2013, the outstanding balance is \$1,900,230.

RECYCLED WATER PIPELINE

In 2013, the SEJPA entered into an agreement with the Santa Fe Irrigation District to purchase a recycled water distribution pipeline for \$526,149 with an initial down payment of \$50,000 and annual interest between 1.0 percent and 2.5 percent based on the Local Agency Investment Fund. The repayment schedule is \$450 per acre foot of water delivered through the pipeline.

SAN ELIJO JOINT POWERS AUTHORITY
DEBT SERVICE SUMMARY

DEBT CLASSIFICATION	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATED ACTUAL	2012-13 ADOPTED BUDGET	2013-14 ADOPTED BUDGET
WASTEWATER FUND					
State of California (CEC) Energy Resources Conservation					
Principal	\$84,382	\$1,009,328	\$0	\$0	\$0
Interest	<u>44,094</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	<u>\$128,476</u>	<u>\$1,009,328</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
2003 Revenue Bonds					
Principal	\$1,002,000	\$11,360,000	\$0	\$0	\$0
Interest	<u>\$531,011</u>	<u>\$166,875</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	<u>\$1,533,011</u>	<u>\$11,526,875</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
2011 Refunding Revenue Bonds					
Principal	\$0	\$0	\$1,165,000	\$1,165,000	\$1,200,000
Interest	<u>\$0</u>	<u>\$0</u>	<u>315,817</u>	<u>315,817</u>	<u>280,867</u>
Total	<u>\$0</u>	<u>\$0</u>	<u>\$1,480,817</u>	<u>\$1,480,817</u>	<u>\$1,480,867</u>
TOTAL	<u>\$1,661,487</u>	<u>\$12,536,203</u>	<u>\$1,480,817</u>	<u>\$1,480,817</u>	<u>\$1,480,867</u>
WATER RECLAMATION FUND					
State Revolving Fund (SRF)					
Principal	\$636,143	\$652,047	\$668,348	\$668,348	\$685,057
Interest	<u>198,532</u>	<u>182,628</u>	<u>166,327</u>	<u>166,327</u>	<u>149,618</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	\$67,198	\$67,198	\$70,015
Interest	<u>0</u>	<u>0</u>	<u>80,958</u>	<u>80,958</u>	<u>78,141</u>
Total	<u>\$0</u>	<u>\$0</u>	<u>\$148,156</u>	<u>\$148,156</u>	<u>\$148,156</u>
Recycled Water Pipeline					
Principal	\$0	\$0	\$0	\$0	\$6,360
Interest	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,140</u>
Total	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$13,500</u>
TOTAL	<u>\$834,675</u>	<u>\$834,675</u>	<u>\$982,831</u>	<u>\$982,831</u>	<u>\$996,331</u>



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

CLASSIFICATION	APPROVED POSITIONS	PERCENT	BUDGETED COST
<u>Accounting Technician</u>	1		
Wastewater Treatment		52%	\$34,310
Laboratory Services		12%	7,918
Ocean Outfall		7%	4,619
CSDPS		6%	3,959
ESDPS		3%	1,979
SBPS		5%	3,299
City of Encinitas		1%	660
Water Reclamation		<u>14%</u>	<u>9,237</u>
		100%	\$65,981
<u>Administrative Assistant</u>	1		
Wastewater Treatment		52%	\$22,836
Laboratory Services		12%	5,270
Ocean Outfall		7%	3,074
CSDPS		6%	2,635
ESDPS		3%	1,317
SBPS		5%	2,196
City of Encinitas		1%	439
Water Reclamation		<u>14%</u>	<u>6,148</u>
		100%	\$43,915
<u>Associate Engineer</u>	1		
Wastewater Treatment		52%	\$33,040
Laboratory Services		12%	7,625
Ocean Outfall		7%	4,448
CSDPS		6%	3,812
ESDPS		3%	1,906
SBPS		5%	3,177
City of Encinitas		1%	635
Water Reclamation		<u>14%</u>	<u>8,895</u>
		100%	\$63,539
<u>Chief Plant Operator</u>	1		
Wastewater Treatment		59%	\$59,284
Laboratory Services		7%	7,034
Ocean Outfall		11%	11,053
CSDPS		3%	3,014
ESDPS		2%	2,010
SBPS		3%	3,014
City of Encinitas		1%	1,005
Water Reclamation		<u>14%</u>	<u>14,067</u>
		100%	\$100,481

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SAN ELIJO JOINT POWERS AUTHORITY
PERSONNEL SALARY SUMMARY

CLASSIFICATION	APPROVED POSITIONS	PERCENT	BUDGETED COST
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<u>Director of Finance/Administration</u>	1		
Wastewater Treatment		52%	\$76,080
Laboratory Services		12%	17,557
Ocean Outfall		7%	10,242
CSDPS		6%	8,778
ESDPS		3%	4,389
SBPS		5%	7,315
City of Encinitas		1%	1,463
Water Reclamation		<u>14%</u>	<u>20,483</u>
		100%	\$146,308
<u>Director of Operations</u>	1		
Wastewater Treatment		15%	\$21,696
Laboratory Services		20%	28,928
Ocean Outfall		26%	37,606
CSDPS		6%	8,678
ESDPS		3%	4,339
SBPS		5%	7,232
City of Encinitas		1%	1,446
Water Reclamation		<u>24%</u>	<u>34,714</u>
		100%	\$144,640
<u>General Manager</u>	1		
Wastewater Treatment		22%	\$38,674
Laboratory Services		12%	\$21,095
Ocean Outfall		13%	\$22,853
CSDPS		6%	\$10,548
ESDPS		3%	\$5,274
SBPS		10%	\$17,579
City of Encinitas		1%	\$1,758
Water Reclamation		<u>33%</u>	<u>\$58,012</u>
		100%	\$175,793
<u>HR/Safety Administrator</u>	1		
Wastewater Treatment		52%	\$48,542
Laboratory Services		12%	\$11,202
Ocean Outfall		7%	\$6,535
CSDPS		6%	\$5,601
ESDPS		2%	\$1,867
SBPS		5%	\$4,668
City of Encinitas		1%	\$934
Water Reclamation		<u>15%</u>	<u>\$14,003</u>
		100%	\$93,350

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

CLASSIFICATION	APPROVED POSITIONS	PERCENT	BUDGETED COST
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<u>Laboratory Analyst I/II/Sr</u>	2		
Wastewater Treatment		1%	\$1,486
Laboratory Services		79%	\$117,414
Ocean Outfall		13%	\$19,321
Water Reclamation		<u>7%</u>	<u>\$10,404</u>
		100%	\$148,625
<u>Maintenance Mechanic I/II/Sr</u>	3		
Wastewater Treatment		58%	\$131,673
Laboratory Services		2%	\$4,540
Ocean Outfall		6%	\$13,621
CSDPS		9%	\$20,432
ESDPS		6%	\$13,621
SBPS		10%	\$22,702
City of Encinitas		2%	\$4,540
Water Reclamation		<u>7%</u>	<u>\$15,892</u>
		100%	\$227,022
<u>System Integration Supervisor</u>	1		
Wastewater Treatment		60%	\$68,320
Laboratory Services		3%	\$3,416
Ocean Outfall		6%	\$6,832
CSDPS		9%	\$10,248
ESDPS		6%	\$6,832
SBPS		8%	\$9,109
City of Encinitas		1%	\$1,139
Water Reclamation		<u>7%</u>	<u>\$7,971</u>
		100%	\$113,866
<u>System Integrations I</u>	1		
Wastewater Treatment		60%	\$32,072
Laboratory Services		3%	1,604
Ocean Outfall		6%	3,207
CSDPS		9%	4,811
ESDPS		6%	3,207
SBPS		8%	4,276
City of Encinitas		1%	535
Water Reclamation		<u>7%</u>	<u>3,742</u>
		100%	\$53,453

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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%	\$79,291
		100%	\$79,291
<u>WW Treatment Lead Operator</u>	2		
Wastewater Treatment		71%	\$137,125
Laboratory Services		3%	5,794
Ocean Outfall		6%	11,588
CSDPS		6%	11,588
ESDPS		2%	3,863
SBPS		5%	9,657
City of Encinitas		1%	1,931
Water Reclamation		6%	11,588
		100%	\$193,134
<u>WW Treatment Operator OIT/I/II</u>	4		
Wastewater Treatment		67%	\$150,913
Laboratory Services		6%	13,515
Ocean Outfall		6%	13,515
CSDPS		6%	13,515
ESDPS		2%	4,505
SBPS		6%	13,515
City of Encinitas		1%	2,252
Water Reclamation		6%	13,515
		100%	\$225,243

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.