# AGENDA SAN ELIJO JOINT POWERS AUTHORITY MONDAY OCTOBER 13, 2014 AT 9:00 AM SAN ELIJO WATER RECLAMATION FACILITY – CONFERENCE ROOM 2695 MANCHESTER AVENUE CARDIFF BY THE SEA, CALIFORNIA

- 1. CALL TO ORDER
- 2. ROLL CALL
- 3. PLEDGE OF ALLEGIANCE
- 4. ORAL COMMUNICATIONS (NON-ACTION ITEM)
- 5. PRESENTATION OF AWARDS

None

- 6. \* CONSENT CALENDAR
- 7. \* APPROVAL OF MINUTES FOR THE SEPTEMBER 8, 2014 MEETING
- 8. \* APPROVAL FOR PAYMENT OF WARRANTS AND MONTHLY INVESTMENT REPORTS
- 9. \* <u>SAN ELIJO WATER RECLAMATION FACILITY TREATED EFFLUENT FLOWS MONTHLY REPORT</u>
- 10. \* <u>SAN ELIJO JOINT POWERS AUTHORITY RECYCLED WATER PROGRAM MONTHLY REPORT</u>
- 11. \* <u>SAN ELIJO OCEAN OUTFALL STATE OF CALIFORNIA LAND LEASE RENEWAL</u> NO. PRC 3228.9
- 12. \* ITEMS REMOVED FROM CONSENT CALENDAR

Items on the Consent Calendar are routine matters and there will be no discussion unless an item is removed from the Consent Calendar. Items removed by a "Request to Speak" form from the public will be handled immediately following adoption of the Consent Calendar. Items removed by a Board Member will be handled as directed by the Board.

#### **REGULAR AGENDA**

#### 13. UPDATE ON CONSTRUCTION OF CURRENT CAPITAL PROJECTS

- 1. Authorize the General Manager to execute contract amendments in an amount not to exceed \$68,000; and
- 2. Discuss and take action as appropriate.

Staff Reference: General Manager

#### 14. <u>RECYCLED WATER PRICING UPDATE</u>

Discuss and take action as appropriate.

Staff Reference: General Manager

### 15. <u>CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM – OFFICE OF AUDIT SERVICES – REVIEW REPORT</u>

- 1. Approve the prior years' pay schedules as required by the California Code of Regulations (CCR) requirements; and
- Discuss and take action as appropriate.

Staff Reference: Director of Finance and Administration

#### 16. GENERAL MANAGER'S REPORT

Informational report by the General Manager on items not requiring Board action.

#### 17. GENERAL COUNSEL'S REPORT

Informational report by the General Counsel on items not requiring Board action.

#### 18. <u>BOARD MEMBER COMMENTS</u>

This item is placed on the agenda to allow individual Board Members to briefly convey information to the Board or public, or to request staff to place a matter on a future agenda and/or report back on any matter. There is no discussion or action taken on comments by Board Members.

#### 19. <u>CLOSED SESSION</u>

#### None

A closed session may be held at any time during this meeting of the San Elijo Joint Powers Authority for the purposes of discussing potential or pending litigation or other appropriate matters pursuant to the "Ralph M. Brown Act".

#### 20. ADJOURNMENT

The next regularly scheduled San Elijo Joint Powers Authority Board Meeting will be Monday, November 10, 2014 at 9:00 a.m.

SEJPA Agenda October 13, 2014 Page 3

#### NOTICE:

The San Elijo Joint Powers Authority's open and public meetings meet the protections and prohibitions contained in Section 202 of the Americans With Disabilities Act of 1990 (42 U.S.C Section 12132), and the federal rules and regulations adopted in implementation thereof. Any person with a disability who requires a modification or accommodation, including auxiliary aids or services, in order to participate in a public meeting of the SEJPA Board of Directors may request such modification or accommodation from Michael T. Thornton, General Manager, (760) 753-6203 ext. 72.

The agenda package and materials related to an agenda item submitted after the packet's distribution to the Board is available for public review in the lobby of the SEJPA Administrative Office during normal business hours. Agendas and minutes are available at <a href="www.sejpa.org">www.sejpa.org</a>. The SEJPA Board meetings are held on the second Monday of the month, except August.

#### AFFIDAVIT OF POSTING

I, Michael T. Thornton, Secretary of the San Elijo Joint Powers Authority, hereby certify that I posted, or have caused to be posted, a copy of the foregoing agenda in the following locations:

San Elijo Water Reclamation Facility, 2695 Manchester Avenue, Cardiff, California City of Encinitas, 505 South Vulcan Avenue, Encinitas, California City of Solana Beach, 635 South Highway 101, Solana Beach, California

The notice was posted at least 72 hours prior to the meeting, in accordance with Government Code Section 54954.2(a).

Date: October 8, 2014

Michael T. Thornton, P.E. Secretary / General Manager

# SAN ELIJO JOINT POWERS AUTHORITY MINUTES OF THE BOARD MEETING HELD ON SEPTEMBER 8, 2014 AT THE SAN ELIJO WATER RECLAMATION FACILITY

Mark Muir, Chair David Zito, Vice Chair

A meeting of the Board of Directors of the San Elijo Joint Powers Authority (SEJPA) was held Monday, September 8, 2014, at 9:00 a.m., at the San Elijo Water Reclamation Facility at 2695 Manchester Avenue, Cardiff by the Sea, California.

#### 1. CALL TO ORDER

Chair Muir called the meeting to order at 9:01 a.m.

#### 2. ROLL CALL

Directors Present: Teresa Barth

Mark Muir David Zito

Directors Absent: Thomas M. Campbell

Others Present:

General Manager Michael Thornton
Director of Operations Christopher Trees
Director of Finance & Administration Paul Kinkel
Safety/HR Administrator Marisa Buckles
Associate Engineer Michael Konicke

Administrative Assistant Jennifer Basco

SEJPA Counsel:

Procopio, Cory, Hargreaves & Savitch Adriana Ochoa

City of Encinitas:

Director of Engineering and Public Works Glenn Pruim Public Works Management Analyst Bill Wilson

City of Solana Beach:

Director of Engineering/Public Works Mohammad "Mo" Sammak

Caltrans:

Project Manager Arturo Jacobo Principal Engineer Young Pack

#### 3. PLEDGE OF ALLEGIANCE

Chair Muir led the Pledge of Allegiance.

#### 4. ORAL COMMUNICATIONS

The General Manager introduced Michael Konicke to the Board of Directors. Mr. Konicke, Associate Engineer, is the newest member of the SEJPA staff.

#### 5. PRESENTATION OF AWARDS

None

#### 6. CONSENT CALENDAR

Moved by Board Member Barth and seconded by Vice Chair Zito to approve the Consent Calendar.

Motion carried with the following vote of approval:

AYES: Barth, Muir, Zito

NOES: None
ABSENT: Campbell
ABSTAIN: None

#### Consent Calendar:

Agenda Item No. 7 Approval of Minutes for the July 14, 2014 meeting

Agenda Item No. 8 Approval for Payment of Warrants and Monthly

**Investment Report** 

Agenda Item No. 9 San Elijo Water Reclamation Facility Treated Effluent

Flows – Monthly Report

Agenda Item No. 10 San Elijo Joint Powers Authority Recycled Water Program

Monthly Report

#### 11. <u>ITEMS REMOVED FROM CONSENT CALENDAR</u>

None

### 12. <u>UPDATE ON SAN ELIJO JOINT POWERS AUTHORITY POTENTIAL UTILITY CONFILICTS WITH PROPOSED NORTH COAST CORRIDOR PROGRAM</u>

General Manager Thornton introduced Arturo Jacobo, Project Manager for Caltrans, who briefed the Board of Directors on the North Coast Corridor (NCC) Program. The NCC Program is comprised of three primary focus areas – the Interstate 5 Express Lanes Project, coastal and rail transit enhancements, and environmental protection and coastal access improvements. Mr. Jacobo stated that Caltrans is on track to begin

construction by June 2015. General Manager Thornton stated that the SEJPA owns recycled water pipelines that are potentially in conflict with the proposed I-5 Freeway improvements. As stated in the agreement that grants utility easements to the SEJPA from Caltrans, it is the SEJPA's responsibility to relocate pipelines that are in conflict with the future Caltrans improvements. The General Manager informed the Board Members that the SEJPA has engaged Kennedy Jenks Consultants to provide technical support on the evaluation of pipeline conflicts, and the development of alternatives to resolve the identified conflicts. The initial efforts are being funded from an existing open contract, which has \$9,400 in unspent funds. The total cost of the effort is \$43,000; therefore, a new contract in the amount of \$33,600 was requested. Adequate funds are available in the Water Reclamation Fund for the Kennedy Jenks Consultants services.

Moved by Board Member Barth and seconded by Vice Chair Zito to:

1. Authorize the General Manager to execute an Engineering Services Agreement with Kennedy Jenks Consulting for an amount not to exceed \$33,600.

Motion carried with the following vote of approval:

AYES: Barth, Muir, Zito

NOES: None ABSENT: Campbell ABSTAIN: None

#### 13. <u>CLOSED SESSION</u>

The Board of Directors adjourned to closed session at 9:23 a.m., with Designated Representative Michael Thornton, per Government Code Section 54957(b) (1) and Government Code Section 54957.6(a): Public Employee Performance Evaluation, Salary and Benefits; Position: General Manager.

The Board of Directors came out of closed session at 9:46 a.m.

### 14. <u>DISCUSSION AND POSSIBLE FINAL ACTION REGARDING GENERAL MANAGER CONTRACT, COMPENSATION (GOV. CODE 54957.6(A))</u>

Moved by Vice Chair Zito and seconded by Member Barth to:

- 1. Award of a \$5,000 non-base building bonus for merit performance during the June 2013 May 2014 review period; and
- 2. Approval of an employment agreement between the SEJPA and the General Manager for the period July 1, 2014 through June 30, 2016.

Motion carried with the following vote of approval:

AYES: Barth, Muir, Zito

NOES: None
ABSENT: Campbell
ABSTAIN: None

#### 15. GENERAL MANAGER'S REPORT

General Manager Thornton informed the Board of Directors that the Notice of Preparation of Draft Programmatic Environmental Impact Report and Notice of Scoping Meeting for the North San Diego Water Reuse Coalition (NSDWRC) have been completed. Also a Facility Plan for the NSDWRC, with the initial goal of bringing 18,000 AF of new recycled water use into the area by 2025, is now out for public review. Next, Mr. Thornton stated that the Air Pollution Control District (APCD) identified two potential violations at the San Elijo Water Reclamation Plant in connection with: 1) a scrubber, which is over 22-years-old and no longer supported by the original manufacturer; and 2) the boilers used to heat the anaerobic digesters. The SEJPA is working with the APCD to resolve these issues. Lastly, a year ago the SEJPA completed a study to move to a cost of service pricing methodology for recycled water. Since that time, Santa Fe Irrigation District, San Diego Water District, and Olivenhain Municipal Water District have all moved from indexed pricing to a cost of service pricing. The SEJPA is working with the City of Del Mar to move from its current indexed pricing structure to a cost of service pricing methodology similar to the SEJPA's other customers.

#### 16. <u>GENERAL COUNSEL'S REP</u>ORT

None

#### 17. <u>BOARD MEMBER COMMENTS</u>

None

#### 18. ADJOURNMENT

The meeting adjourned at 9:56 a.m. The next Board of Directors meeting will be held on October 13, 2014.

Respectfully submitted,

Michael T. Thornton, P.E.

General Manager

#### **PAYMENT OF WARRANTS**

<u>15-10</u>

For the Month of September - 2014

Check #	Vendor Name	G/L Account	Warrant Description	Amount
30474	Hach Company	VOID	VOID	(9,185.39)
30696	Arrowhead	Supplies - Lab	Kitchen and lab supplies	662.72
30697	AT&T	Utilities - Telephone	DSL - 07/20/14 - 08/19/14	89.89
30698	Atlas Pumping Service Inc.	Services - Grease & Scum	Grease and scum pumping, grit and screening	1,297.23
30699	Automation Direct	Repair Parts Expense	Level sensor and side mount bracket	896.00
30700	Barracuda Networks, Inc	Utilities - Internet	Network back-up	50.00
30701	Brenntag Pacific, Inc	Supplies - Chemicals	Citric Acid and Hydrochloric Acid	674.65
30702	California State Lands Comm.	Fees - Permits	Permit fees	3,025.00
30703	CFM San Diego, Inc.	Repair Parts Expense	Feed valves	928.03
30704	Complete Office	Supplies - Office	Office supplies	77.88
30705	Dawson Co.	Capital Outlay	Moonlight Beach surge tank	22,734.88
30706	Duhig & Co., Inc.	Repair Parts Expense	Flanges	185.41
30707	EDCO Waste & Recycling Service	Utilities - Trash	Trash service - August	231.02
30708	Ferguson Waterworks #1082	Repair Parts Expense	Gasket, flanges, nuts and bolt set, and spool	1,035.51
30709	Government Finance Officers Assoc.		Membership	160.00
30710	Grainger, Inc.	Minor Equip - Shop & Field	Rolling ladder	614.53
30711	Guardian	Dental/Vision	-	1,778.44
		-	Dental - 09/01/14 - 09/30/14	•
30712	Harrington Industrial Plastics	Capital Outlay	Transmitter	523.65
30713	Health and Human Resource	Employee Assistance Program	September	317.68
30714	Home Depot Credit Services	Supplies - Shop & Field	Blade, batteries, phone jack kit, and plugs	236.78
30715	Jani-King of CA, Inc.	Supplies - Janitorial	Janitorial supplies	1,417.19
30716	Jennifer Basco	Subsistence - Travel	Mileage	52.34
30717	King Lee Chemical Co.	Supplies - Chemicals	Antiscalant	962.55
30718	The Lawton Group	Services - Intern Program	Weeks worked - 08/09/14 - 08/24/14	1,686.88
30719	Lee's Lock and Safe	Repair Parts Expense	Key	2.92
30720	MBC Applied Environmental	Subcontractors	Annual aerial surveys of kelp	5,322.00
30721	McMaster-Carr Supply Co.	Capital Outlay	Aluminum, clock, and plumbing supplies	1,407.99
30722	MegaPath Corporation	Utilities - Internet	T-1 service - September	279.27
30723	Midas Shop	Vehicle Maintenance	Oil changes, hoses, and fluid	674.60
30724	Ocean Blue Environmental Svcs.	Fees - Disposal	Package and disposal of laboratory waste	3,243.60
30725	Pall Corporation	Services - Maintenance	Annual support for technical phone services	2,500.00
30726	P.E.R.S.	Retirement Plan - PERS	Retirement - 08/16/14 - 08/29/14	15,881.08
30727	U.S. Postal Service	Postage/Shipping	Postage stamps	294.00
30728	Preferred Benefit Insurance	Dental/Vision	Vision insurance - 09/01/14 - 09/30/14	333.00
30729	Procopio Cory Hargreaves	Services - Legal	General - Legal	1,904.00
30730	Raftelis Financial Consultants	Services - Professional	Analysis on pipeline and distribution system	3,732.50
30731	Rosemount Inc.	Repair Parts Expense	Pressure transmitter	1,220.49
30732	San Dieguito Water District	Utilities - Water	Recycled water	5,444.18
30733	Santa Fe Irrigation District	Utilities - Water	Recycled water	304.77
30734	Santa Fe Irrigation District	SFID Distribution Pipeline	Pipeline purchase payment - August	1,653.93
30735	SimplexGrinnell	Training - Safety	Fire extinguisher training	440.00
30736	SoCoGroup, Inc.	Repair Parts Expense	Oil for belt press	381.10
	• •	•	•	
30737	Sun Life Financial	Life Insurance/Disability	Life and disability insurance - September	1,352.19
30738	Sunbelt Rentals	Equipment Rental/Lease	Diesel generator - 08/14/14 - 09/10/14	1,890.00
30739	Terminix Processing Center	Services - Maintenance	Pest control	100.00
30740	Christopher A. Trees	Subsistence - Meals	Meeting	46.18
30741	Unifirst Corporation	Services - Uniforms	Uniform service	590.24
30742	Univar USA Inc.	Supplies - Chemicals	Drum returns and citric acid	1,197.81
30743	UPS	Postage/Shipping	Mailing compliance reports and parts	67.14
30744	Valley Power Systems, Inc.	Supplies - Shop & Field	Grease	39.15
30745	Vantagepoint Transfer Agents	EE Deduction Benefits	457 - ICMA	6,024.19
30746	Vantagepoint Transfer Agents	ICMA Retirement	401a - ICMA	2,705.86
30747	VWR International, Inc.	Supplies - Lab	Laboratory supplies	600.64
30748	Water Environment Federation	Dues & Memberships	Membership	249.00
30749	WEX Bank	Fuel	Fuel - August	1,285.96
30750	Hach Company	Supplies - Lab	Laboratory supplies	9,185.39
30751	Aflac	EE Deduction Benefits	Medical and supplemental life insurance	811.08
30752	Ag Tech, LLC	Services - Biosolids Hauling	Biosolids hauling - August	14,675.52
	Alfa Laval Ashbrook Simon-Hart	Repair Parts Expense	Cylinder repair kit	248.36
30753	, La tai , loi loi doll dillion i lait	-	,	
30753 30754		Utilities - Telenhone	Alarm service	38/8/
30754	AT&T	Utilities - Telephone	Alarm service  Grease and scum numning, grit and screening	382.82 1 462 23
30753 30754 30755 30756		Utilities - Telephone Services - Grease & Scum Supplies - Janitorial	Grease and scum pumping, grit and screening Office supplies, repairs, membership	1,462.23 1,799.66

### SAN ELIJO JOINT POWERS AUTHORITY PAYMENT OF WARRANTS

<u>15-10</u>

For the Month of September - 2014

Check #	Vendor Name	G/L Account	Warrant Description	Amount
30758	California Water Technologies	Supplies - Chem - Ferrous Chlo	Ferric Chloride	4,597.94
30759	Coast Waste Management, Inc.	Services - Grit & Screenings	Rolloff	728.36
30760	Complete Office	Supplies - Office	Office supplies	361.65
30761	Controlco	Repair Parts Expense	HVAC control and valve	968.89
30762	Corodata	Rent	Record storage - August	107.50
30763	CWEA Membership	Dues & Memberships	Membership	156.00
30764	CWEA - TCP	Dues & Memberships	Certificate - Plant Maintenance	79.00
30765	D&H Water Systems	Services - Maintenance	Annual service to chlorine analyzers and parts	3,986.23
30766	City of Encinitas	Service - IT Support	Admin network and Office 365 migration	7,665.36
30767	Ferguson Waterworks #1082	Repair Parts Expense	Flanges	915.20
30768	Fisher Scientific	Supplies - Chemicals	Sodium dodecylbenzene sulfonate	230.26
30769	Harbor Freight Tools	Supplies - Shop & Field	Long drive pin, pin punch set, air hose, dolly	187.62
30770	Harrington Industrial Plastics	Repair Parts Expense	Strainer, slotted pin, and cylinder o-ring	267.45
30771	Konica Minolta	Services - Maintenance	Monthly copier maintenance	95.40
30772	Kusters Zima Corporation	Repair Parts Expense	Flange assembly and gasket	1,792.56
30773	The Lawton Group	Services - Intern Program	Weeks worked - 08/25/14 - 09/07/14	3,158.13
30774	Marine Taxonomic Services, Ltd.	Subcontractors	Ocean sampling	1,250.00
30775	McMaster-Carr Supply Co.	Repair Parts Expense	Screws, hose, cable protector, and tire gauge	272.15
30776	Napa Auto Parts	Vehicle Maintenance	Refrigerant, core deposit, and silicone	174.37
30777	Olin Corp - Chlor Alkali	Supplies - Chem - Sodium Hypo	Sodium Hypochlorite	3,087.35
30778	Olivenhain Municipal Water District		Pipeline rental payments - July and August	18,103.50
30779	Pacific Green Landscape	Services - Landscape	Landscape service - September	1,125.00
30780	P.E.R.S.	Medical Insurance - PERS	Health - October	18,141.00
30781	P.E.R.S.	Retirement Plan - PERS	Retirement - 08/30/14 - 09/12/14	16,080.65
30782	Polydyne Inc.	Supplies - Chem - Polymer	Clarifloc	11,426.40
30783	U.S. Postal Service	Postage/Shipping	Post office box annual fee	154.00
30784	Santa Fe Irrigation District	Utilities - Water	Recycled water meter	70.87
30785	San Diego Gas & Electric	Utilities - Gas & Electric	Gas and electric - 08/04/14 - 09/04/14	67,383.99
30786	San Diego Gas & Electric	Utilities - Gas & Electric	Gas and Electric - 08/05/14 - 09/07/14	2,779.45
30787	Smart & Final	Supplies - Office	Kitchen supplies	55.09
30788	Southland Manufacturing, Inc.	Supplies - Shop & Field	Fiber roll wattle	410.40
30789	Specialty Seals & Accessories	Repair Parts Expense	Pump	181.98
30790	Terminix Processing Center	Services - Maintenance	Pest control	20.00
30791	Unifirst Corporation	Services - Uniforms	Uniform service	135.76
30792	United Laboratories	Supplies - Safety	Polymerge Polymer	483.89
30793	Underground Service Alert/SC	Services - Alarm	Dig Alert - August	81.00
30794	USA Bluebook	Repair Parts Expense	Aluminum and plastic hose hanger	100.80
30795	Valley Chain & Gear, Inc.	Repair Parts Expense	Ball bearings	42.91
30796	Vantagepoint Transfer Agents	EE Deduction Benefits	457 - ICMA	6,117.61
30797	Vantagepoint Transfer Agents  Vantagepoint Transfer Agents	ICMA Retirement	401a - ICMA	2,736.69
30798	WageWorks	Payroll Processing Fees	FSA administration and compliance fee	113.00
30730	San Elijo Payroll Account	Payroll	Payroll - 09/05/14 (Less Retirement Plans)	61,659.08
	San Elijo Payroll Account	Payroll	Payroll - 09/05/14 (Less Retirement Plans)	66,871.54
	Bank Fees	rayioli	, , , , , , , , , , , , , , , , , , , ,	20.00
	Dalik i CES		Fees _	\$ 427,260.05
			=	Ψ 127,200.03

# SAN ELIJO JOINT POWERS AUTHORITY PAYMENT OF WARRANTS SUMMARY

#### For the Month of September - 2014 As of September 28, 2014

PAYMENT OF WARRANTS Reference Number

15-10

\$ 427,260.05

I hereby certify that the demands listed and covered by warrants are correct and just to the best of my knowledge, and that the money is available in the proper funds to pay these demands. The cash flows of the SEJPA, including the Member Agency commitment in their operating budgets to support the operations of the SEJPA, are expected to be adequate to meet the SEJPA's obligations over the next six months. I also certify that the SEJPA's investment portfolio complies with the SEJPA's investment policy.

Paul F. Kinkel

Director of Finance & Administration

#### STATEMENT OF FUNDS AVAILABLE FOR PAYMENT OF WARRANTS AND INVESTMENT INFORMATION As of September 28, 2014

FUNDS ON DEPOSIT WITH	AN	MOUNT
LOCAL AGENCY INVESTMENT FUND (JANUARY 2014 YIELD 0.23%)		
RESTRICTED SRF RESERVE UNRESTRICTED DEPOSITS	\$ \$	630,000.00 6,666,937.28
CALIFORNIA BANK AND TRUST (JANUARY 2014 YIELD 0.01%)		
REGULAR CHECKING PAYROLL CHECKING	\$ \$	37,715.74 5,000.00
TOTAL RESOURCES	\$	7,339,653.02

AGENDA ITEM NO. 9

### SAN ELIJO JOINT POWERS AUTHORITY MEMORANDUM

October 13, 2014

TO: Board of Directors

San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: SAN ELIJO WATER RECLAMATION FACILITY TREATED EFFLUENT FLOWS -

MONTHLY REPORT

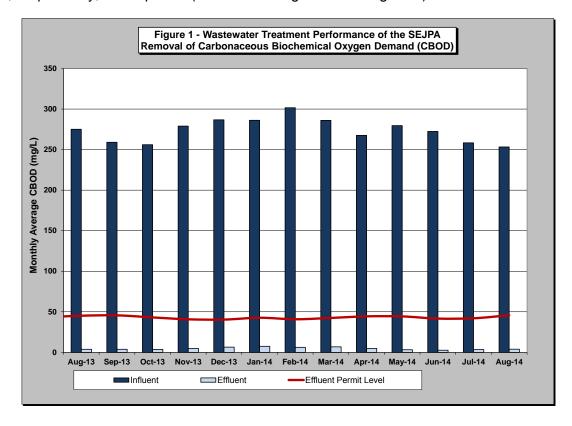
#### **RECOMMENDATION**

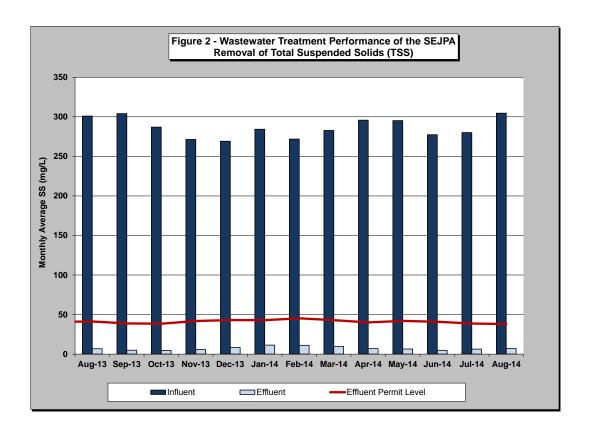
No action required. This memorandum is submitted for information only.

#### **DISCUSSION**

#### Monthly Treatment Plant Performance and Evaluation

Wastewater treatment for the San Elijo Joint Powers Authority (SEJPA) met all NPDES ocean effluent limitation requirements for the month of August 2014. The primary indicators of treatment performance include the removal of Carbonaceous Biochemical Oxygen Demand (CBOD) and Total Suspended Solids (TSS). The SEJPA is required to remove a minimum of 85 percent of the CBOD and TSS from the wastewater. Treatment levels for CBOD and TSS were 98.5 and 97.7 percent removal, respectively, in the period (as shown in Figure 1 and Figure 2).





#### Member Agency Flows

Presented below are the influent and effluent flows for the month of August. Average daily influent flows were recorded for each Member Agency. Total effluent flow was calculated for the San Elijo Water Reclamation Facility.

	August	
	Influent (mgd)	Effluent (mgd)*
Cardiff Sanitary Division	1.228	0.227
City of Solana Beach	1.298	0.239
Rancho Santa Fe SID	0.130	0.024
Total San Elijo WRF Flow	2.656	0.490

Notes: As of July 1995, Rancho Santa Fe Community Services District (CSD) combined SID #2 and SID #3 into one Sewer Improvement District (SID).

Table 1 (next page) presents the historical average, maximum, and unit influent and effluent flow rates per month for each of the Member Agencies during the past 5 years. It also presents the number of connected Equivalent Dwelling Units (EDUs) for each of the Member Agencies during this same time period.

<sup>\*</sup> Effluent is calculated by subtracting the recycled water production from the influent wastewater.

TABLE 1 - SAN ELIJO WATER RECLAMATION FACILITY MONTHLY REPORT - FLOWS AND EDUS

MONTH   CSD	TOTAL PLANT  181 174 172 171 187 184 183 182 176 184 180 179 171 173 171 195
Name	181 174 172 171 174 187 184 183 182 176 184 180 179 171 173 171
Sep-06	174 172 171 174 187 184 183 182 176 184 180 179 171 173 171
Dec-80	172 171 174 187 184 183 182 176 184 180 179 171 173 171
No-Pop   1366	171 174 187 184 183 182 176 184 180 179 171 173 171
Dec-09	174 187 184 183 182 176 184 180 179 171 173 171
Jah-10	187 184 183 182 176 184 180 179 171 173 171
Feb-10	184 183 182 176 184 180 179 171 173 171
Mar-10	183 182 176 184 180 179 171 173 171
Apr-10	182 176 184 180 179 171 173 171 195
May-10	184 180 179 171 173 171
Jul-10   1375   0.119	180 179 171 173 171 195
Aug-10   1.366	179 171 173 171 195
Sep-10   1.346	171 173 171 195
Nov-10	173 171 195
Nov-10	171 195
Dec-10	195
Jan-11   1,452   0,158   1,338   2,948   1,272   0,139   1,172   2,583   8,227   478   7,728   16,433   176   331   173	
Feb-11   1.413   0.156   1.339   2.908   1.176   0.130   1.114   2.420   8.228   480   7.728   16.436   172   325   173	
Mar-11   1.387	179
Apr-11	177
May-11   1.327	179
Jun-11   1.343   0.156   1.390   2.889   0.545   0.063   0.564   1.172   8,249   483   7,728   16,460   163   323   180     Jul-11   1.293   0.151   1.430   2.874   0.425   0.050   0.470   0.945   8,250   484   7,728   16,462   157   312   185     Aug-11   1.292   0.150   1.405   2.847   0.479   0.056   0.521   1.056   8,252   485   7,728   16,462   157   310   182     Sep-11   1.262   0.146   1.333   2.741   0.564   0.066   0.596   1.226   8,254   486   7,728   16,465   153   301   172     Oct-11   1.260   0.142   1.303   2.705   0.730   0.082   0.755   1.567   8,260   486   7,728   16,474   153   292   169     Nov-11   1.338   0.167   1.307   2.812   1.099   0.137   1.074   2.310   8,261   486   7,728   16,475   162   344   169     Jan-12   1.291   0.145   1.303   2.768   1.103   0.139   1.108   2.350   8,264   487   7,728   16,482   160   232   169     Feb-12   1.259   0.137   1.283   2.679   1.006   0.109   1.025   2.140   8,268   488   7,728   16,484   152   281   166     Mar-12   1.313   0.153   1.255   2.721   0.968   0.113   0.925   2.006   8,269   488   7,728   16,496   161   308   157     Jun-12   1.338   0.140   1.237   2.745   0.547   0.065   0.525   1.167   8,280   488   7,728   16,496   161   308   157     Jun-12   1.365   0.143   1.237   2.745   0.547   0.065   0.525   1.167   8,280   488   7,728   16,496   161   308   157     Jun-12   1.365   0.143   1.237   2.745   0.547   0.042   0.431   0.930   8,289   489   7,728   16,506   166   258   168     Jul-12   1.372   0.126   1.296   2.794   0.457   0.042   0.431   0.930   8,289   489   7,728   16,506   166   258   168     Jul-12   1.349   0.142   1.220   2.711   0.544   0.058   0.492   1.094   8,291   490   7,728   16,501   165   293   160     Oct-12   1.349   0.142   1.220   2.711   0.544   0.058   0.492   1.094   8,291   490   7,728   16,501   165   293   160     Dec-12   1.349   0.142   1.220   2.711   0.544   0.058   0.492   1.094   8,291   490   7,728   16,518   163   290   158     Dec-12   1.349   0.145   1.216   2.717   1.155   0.124   1.0	172 171
Jul-11         1.293         0.151         1.430         2.874         0.425         0.050         0.470         0.945         8,250         484         7,728         16,462         157         312         185           Aug-11         1.292         0.150         1.405         2.847         0.479         0.056         0.521         1.056         8,252         485         7,728         16,465         157         310         182           Sep-11         1.262         0.146         1.333         2.741         0.564         0.066         0.596         1.226         8,254         486         7,728         16,474         153         301         172           Oct-11         1.260         0.142         1.303         2.705         0.730         0.082         0.755         1.567         8,260         486         7,728         16,475         162         344         169           Dec-11         1.299         0.164         1.305         2.768         1.103         0.139         1.108         2.350         8,264         487         7,728         16,479         157         337         169           Jan-12         1.291         0.145         1.303         2.739         1.	171
Aug-11         1.292         0.150         1.405         2.847         0.479         0.056         0.521         1.056         8,252         485         7,728         16,465         157         310         182           Sep-11         1.262         0.146         1.333         2.741         0.564         0.066         0.596         1.226         8,254         486         7,728         16,468         153         301         172           Oct-11         1.260         0.142         1.303         2.705         0.730         0.082         0.755         1.567         8,260         486         7,728         16,475         162         344         169           Dec-11         1.299         0.164         1.305         2.768         1.103         0.139         1.108         2.350         8,264         487         7,728         16,475         162         344         169           Jan-12         1.291         0.145         1.303         2.739         1.032         0.116         1.042         2.190         8,266         488         7,728         16,485         157         337         169           Jan-12         1.259         0.137         1.283         2.679         1.	175
Sep-11         1.262         0.146         1.333         2.741         0.564         0.066         0.596         1.226         8.254         486         7,728         16,468         153         301         172           Oct-11         1.260         0.142         1.303         2.705         0.730         0.082         0.755         1.567         8.260         486         7,728         16,474         153         292         169           Nov-11         1.338         0.167         1.307         2.812         1.099         0.137         1.074         2.310         8.261         486         7,728         16,475         162         344         169           Dec-11         1.299         0.164         1.305         2.768         1.103         0.139         1.104         2.310         8.261         486         7,728         16,487         157         337         169           Jan-12         1.291         0.145         1.303         2.739         1.006         0.109         1.025         2.140         8.268         488         7,728         16,484         152         281         166           Mar-12         1.343         0.153         1.255         2.721         0.	173
Oct-11         1.260         0.142         1.303         2.705         0.730         0.082         0.755         1.567         8,260         486         7,728         16,474         153         292         169           Nov-11         1.338         0.167         1.307         2.812         1.099         0.137         1.074         2.310         8,261         486         7,728         16,475         162         344         169           Dec-11         1.299         0.164         1.305         2.768         1.103         0.139         1.108         2.350         8,264         487         7,728         16,479         157         337         169           Jan-12         1.291         0.145         1.303         2.739         1.032         0.116         1.042         2.190         8,266         488         7,728         16,482         160         232         169           Feb-12         1.259         0.137         1.283         2.679         1.006         0.109         1.025         2.140         8,268         488         7,728         16,485         159         314         162           Apr-12         1.348         0.145         1.290         2.702         0.	166
Nov-11         1.338         0.167         1.307         2.812         1.099         0.137         1.074         2.310         8,261         486         7,728         16,475         162         344         169           Dec-11         1.299         0.164         1.305         2.768         1.103         0.139         1.108         2.350         8,264         487         7,728         16,479         157         337         169           Jan-12         1.291         0.145         1.303         2.739         1.032         0.116         1.042         2.190         8,266         488         7,728         16,482         160         232         169           Feb-12         1.259         0.137         1.283         2.679         1.006         0.109         1.025         2.140         8,268         488         7,728         16,484         152         281         166           Apr-12         1.348         0.145         1.209         2.702         0.906         0.097         0.813         1.816         8,289         488         7,728         16,494         163         297         156           May-12         1.333         0.150         1.211         2.694         0.	164
Dec-11   1.299	171
Feb-12         1.259         0.137         1.283         2.679         1.006         0.109         1.025         2.140         8,268         488         7,728         16,484         152         281         166           Mar-12         1.313         0.153         1.255         2.721         0.968         0.113         0.925         2.006         8,269         488         7,728         16,485         159         314         162           Apr-12         1.348         0.145         1.209         2.702         0.906         0.097         0.813         1.816         8,278         488         7,728         16,494         163         297         156           May-12         1.333         0.150         1.211         2.694         0.577         0.065         0.525         1.167         8,280         488         7,728         16,496         161         308         157           Jun-12         1.365         0.143         1.237         2.745         0.547         0.057         0.496         1.100         8,284         489         7,728         16,501         165         293         160           Jul-12         1.337         0.126         1.296         2.794         0.	168
Mar-12         1.313         0.153         1.255         2.721         0.968         0.113         0.925         2.006         8,269         488         7,728         16,485         159         314         162           Apr-12         1.348         0.145         1.209         2.702         0.906         0.097         0.813         1.816         8,278         488         7,728         16,494         163         297         156           May-12         1.333         0.150         1.211         2.694         0.577         0.065         0.525         1.167         8,280         488         7,728         16,496         161         308         157           Jul-12         1.365         0.143         1.237         2.745         0.547         0.057         0.496         1.100         8,284         489         7,728         16,501         165         293         160           Jul-12         1.337         0.126         1.296         2.794         0.457         0.042         0.431         0.930         8,284         489         7,728         16,506         166         258         168           Aug-12         1.333         0.142         1.220         2.711         0.	166
Apr-12         1.348         0.145         1.209         2.702         0.906         0.097         0.813         1.816         8,278         488         7,728         16,494         163         297         156           May-12         1.333         0.150         1.211         2.694         0.577         0.065         0.525         1.167         8,280         488         7,728         16,496         161         308         157           Jun-12         1.365         0.143         1.237         2.745         0.547         0.057         0.496         1.100         8,284         489         7,728         16,501         165         293         160           Jul-12         1.372         0.126         1.296         2.794         0.457         0.042         0.431         0.930         8,289         489         7,728         16,506         166         258         168           Aug-12         1.383         0.128         1.291         2.802         0.473         0.044         0.441         0.958         8,290         490         7,728         16,508         167         261         167           Sep-12         1.349         0.142         1.203         2.653         0.	163
May-12         1.333         0.150         1.211         2.694         0.577         0.065         0.525         1.167         8,280         488         7,728         16,496         161         308         157           Jun-12         1.365         0.143         1.237         2.745         0.547         0.057         0.496         1.100         8,284         489         7,728         16,501         165         293         160           Jul-12         1.372         0.126         1.296         2.794         0.457         0.042         0.431         0.930         8,289         489         7,728         16,506         166         258         168           Aug-12         1.383         0.128         1.291         2.802         0.473         0.044         0.441         0.958         8,290         490         7,728         16,508         167         261         167           Sep-12         1.349         0.142         1.220         2.711         0.544         0.058         0.492         1.094         8,291         490         7,728         16,509         163         290         158           Oct-12         1.327         0.123         1.203         2.653         0.	165
Jun-12         1.365         0.143         1.237         2.745         0.547         0.057         0.496         1.100         8,284         489         7,728         16,501         165         293         160           Jul-12         1.372         0.126         1.296         2.794         0.457         0.042         0.431         0.930         8,289         489         7,728         16,506         166         258         168           Aug-12         1.383         0.128         1.291         2.802         0.473         0.044         0.441         0.958         8,290         490         7,728         16,508         167         261         167           Sep-12         1.349         0.142         1.220         2.711         0.544         0.058         0.492         1.094         8,291         490         7,728         16,509         163         290         158           Oct-12         1.327         0.123         1.203         2.653         0.678         0.063         0.615         1.356         8,294         490         7,728         16,512         160         251         156           Nov-12         1.343         0.128         1.181         2.652         0.	164
Jul-12         1.372         0.126         1.296         2.794         0.457         0.042         0.431         0.930         8,289         489         7,728         16,506         166         258         168           Aug-12         1.383         0.128         1.291         2.802         0.473         0.044         0.441         0.958         8,290         490         7,728         16,508         167         261         167           Sep-12         1.349         0.142         1.220         2.711         0.544         0.058         0.492         1.094         8,291         490         7,728         16,509         163         290         158           Oct-12         1.327         0.123         1.203         2.653         0.678         0.063         0.615         1.356         8,294         490         7,728         16,512         160         251         156           Nov-12         1.343         0.128         1.181         2.652         0.862         0.082         0.758         1.702         8,299         490         7,728         16,517         162         261         153           Dec-12         1.383         0.141         1.197         2.721         1.	163
Aug-12     1.383     0.128     1.291     2.802     0.473     0.044     0.441     0.958     8,290     490     7,728     16,508     167     261     167       Sep-12     1.349     0.142     1.220     2.711     0.544     0.058     0.492     1.094     8,291     490     7,728     16,509     163     290     158       Oct-12     1.327     0.123     1.203     2.653     0.678     0.063     0.615     1.356     8,294     490     7,728     16,512     160     251     156       Nov-12     1.343     0.128     1.181     2.652     0.862     0.082     0.758     1.702     8,299     490     7,728     16,517     162     261     153       Dec-12     1.383     0.141     1.197     2.721     1.261     0.129     1.091     2.481     8,300     490     7,728     16,518     167     288     155       Jan-13     1.357     0.145     1.215     2.717     1.155     0.124     1.034     2.313     8,300     490     7,728     16,518     163     296     157       Feb-13     1.349     0.138     1.201     2.688     1.048     0.108     0.933 <t< td=""><td>166</td></t<>	166
Sep-12         1.349         0.142         1.220         2.711         0.544         0.058         0.492         1.094         8,291         490         7,728         16,509         163         290         158           Oct-12         1.327         0.123         1.203         2.653         0.678         0.063         0.615         1.356         8,294         490         7,728         16,512         160         251         156           Nov-12         1.343         0.128         1.181         2.652         0.862         0.082         0.758         1.702         8,299         490         7,728         16,517         162         261         153           Dec-12         1.383         0.141         1.197         2.721         1.261         0.129         1.091         2.481         8,300         490         7,728         16,518         167         288         155           Jan-13         1.357         0.145         1.215         2.717         1.155         0.124         1.034         2.313         8,300         490         7,728         16,518         163         296         157           Feb-13         1.349         0.138         1.201         2.688         1.	169
Oct-12         1.327         0.123         1.203         2.653         0.678         0.063         0.615         1.356         8,294         490         7,728         16,512         160         251         156           Nov-12         1.343         0.128         1.181         2.652         0.862         0.082         0.758         1.702         8,299         490         7,728         16,517         162         261         153           Dec-12         1.383         0.141         1.197         2.721         1.261         0.129         1.091         2.481         8,300         490         7,728         16,518         167         288         155           Jan-13         1.357         0.145         1.215         2.717         1.155         0.124         1.034         2.313         8,300         490         7,728         16,518         163         296         157           Feb-13         1.349         0.138         1.201         2.688         1.048         0.108         0.933         2.089         8,301         490         7,728         16,519         163         282         155           Mar-13         1.402         0.154         1.237         2.658         0.	170
Nov-12         1.343         0.128         1.181         2.652         0.862         0.082         0.758         1.702         8,299         490         7,728         16,517         162         261         153           Dec-12         1.383         0.141         1.197         2.721         1.261         0.129         1.091         2.481         8,300         490         7,728         16,518         167         288         155           Jan-13         1.357         0.145         1.215         2.717         1.155         0.124         1.034         2.313         8,300         490         7,728         16,518         163         296         157           Feb-13         1.349         0.138         1.201         2.688         1.048         0.108         0.933         2.089         8,301         490         7,728         16,518         163         296         157           Feb-13         1.349         0.138         1.201         2.688         1.048         0.108         0.933         2.089         8,301         490         7,728         16,519         163         282         155           Mar-13         1.402         0.154         1.237         2.658         0.	164
Dec-12         1.383         0.141         1.197         2.721         1.261         0.129         1.091         2.481         8,300         490         7,728         16,518         167         288         155           Jan-13         1.357         0.145         1.215         2.717         1.155         0.124         1.034         2.313         8,300         490         7,728         16,518         163         296         157           Feb-13         1.349         0.138         1.201         2.688         1.048         0.108         0.933         2.089         8,301         490         7,728         16,519         163         282         155           Mar-13         1.402         0.154         1.235         2.791         0.905         0.100         0.797         1.802         8,302         493         7,728         16,521         169         314         160           Apr-13         1.297         0.124         1.237         2.658         0.531         0.051         0.506         1.088         8,304         493         7,728         16,523         156         253         160	161 161
Jan-13     1.357     0.145     1.215     2.717     1.155     0.124     1.034     2.313     8,300     490     7,728     16,518     163     296     157       Feb-13     1.349     0.138     1.201     2.688     1.048     0.108     0.933     2.089     8,301     490     7,728     16,519     163     282     155       Mar-13     1.402     0.154     1.235     2.791     0.905     0.100     0.797     1.802     8,302     493     7,728     16,521     169     314     160       Apr-13     1.297     0.124     1.237     2.658     0.531     0.051     0.506     1.088     8,304     493     7,728     16,523     156     253     160	165
Feb-13     1.349     0.138     1.201     2.688     1.048     0.108     0.933     2.089     8,301     490     7,728     16,519     163     282     155       Mar-13     1.402     0.154     1.235     2.791     0.905     0.100     0.797     1.802     8,302     493     7,728     16,521     169     314     160       Apr-13     1.297     0.124     1.237     2.658     0.531     0.051     0.506     1.088     8,304     493     7,728     16,523     156     253     160	164
Mar-13     1.402     0.154     1.235     2.791     0.905     0.100     0.797     1.802     8,302     493     7,728     16,521     169     314     160       Apr-13     1.297     0.124     1.237     2.658     0.531     0.051     0.506     1.088     8,304     493     7,728     16,523     156     253     160	163
Apr-13         1.297         0.124         1.237         2.658         0.531         0.051         0.506         1.088         8,304         493         7,728         16,523         156         253         160	169
	161
May-13 1.339 0.126 1.185 2.650 0.376 0.036 0.333 0.745 8,304 493 7,728 16,525 161 256 153	160
Jun-13 1.341 0.126 1.190 2.657 0.269 0.025 0.239 0.533 8,307 493 7,728 16,528 161 256 154	161
Jul-13 1.366 0.144 1.269 2.779 0.482 0.050 0.448 0.980 8,309 493 7,728 16,530 164 292 164	168
Aug-13         1.342         0.168         1.258         2.768         0.380         0.048         0.356         0.784         8,311         494         7,728         16,533         161         340         163	167
Sep-13         1.343         0.117         1.193         2.653         0.403         0.036         0.358         0.797         8,311         494         7,728         16,533         162         237         154	160
Oct-13         1.319         0.132         1.184         2.635         0.629         0.063         0.565         1.257         8,314         494         7,728         16,536         159         267         153	159
Nov-13 1.348 0.133 1.194 2.675 0.932 0.092 0.826 1.850 8,315 494 7,728 16,537 162 270 155	162
Dec-13         1.341         0.134         1.191         2.666         1.030         0.103         0.915         2.048         8,316         494         7,728         16,538         161         272         154	161
Jan-14 1.322 0.135 1.194 2.651 0.851 0.087 0.768 1.706 8.318 495 7,728 16,541 159 273 155	160
Feb-14         1.314         0.127         1.172         2.613         0.954         0.093         0.851         1.898         8,323         495         7,728         16,546         158         257         152	158
Mar-14 1.339 0.134 1.185 2.658 0.858 0.086 0.760 1.704 8.324 496 7.728 16,548 161 270 153	161
Apr-14     1.326     0.128     1.128     2.582     0.449     0.043     0.382     0.874     8,328     498     7,728     16,554     159     257     146	
May-14 1.353 0.124 1.127 2.604 0.159 0.015 0.132 0.306 8,333 498 7,728 16,559 162 249 146	156
Jun-14 1.341 0.126 1.188 2.655 0.207 0.020 0.183 0.410 8,333 498 7,728 16,559 161 253 154	157
Jul-14     1.271     0.130     1.307     2.708     0.232     0.024     0.239     0.495     8,338     499     7,728     16,565     152     261     169       Aug 14     1.238     0.130     1.208     3.656     0.237     0.024     0.230     0.400     8.346     500     7.738     16,573     147     360     168	157 160
Aug-14         1.228         0.130         1.298         2.656         0.227         0.024         0.239         0.490         8,345         500         7,728         16,573         147         260         168	157

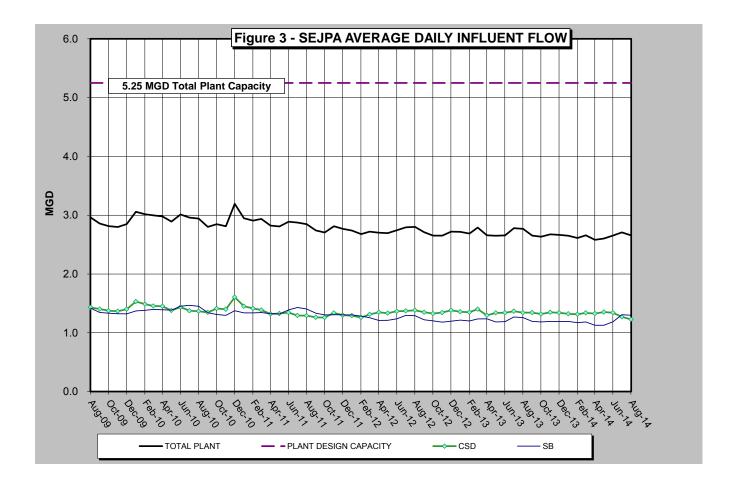
RSF CSD: Ranch Santa Fe Community Service District

SB: Solana Beach

EDU: Equivalent Dwelling Unit

ASSUMPTIONS: SB average flow includes San Elijo Hills flow of 0.131 mgd SB Connected EDUs includes 300 EDUs for the City of San Diego EDU Numbers Revised by Dudek for March and April 2013

Figure 3 (below) presents the 5-year historical average daily flows per month for each Member Agency. This is to provide a historical overview of the average treated flow by each agency. As shown in the figure, the average treated flow has been approximately 2.8 million gallons per day (mgd). Also shown in Figure 3 is the total wastewater treatment capacity of the plant, 5.25 mgd, of which each Member Agency has the right to 2.5 mgd, and Rancho Santa Fe Community Service District has the right to 0.25 mgd.



#### City of Escondido Flows

The average and peak flow rate from the City of Escondido Hale Avenue Resource Recovery Facility, which discharges through the San Elijo Ocean Outfall, is reported below. The following average flow rate and peak flow rate is reported by the City of Escondido for the month of August.

	Flow (mgd)
Escondido (Average flow rate)	7.76
Escondido (Peak flow rate)	18.0

#### **Connected Equivalent Dwelling Units**

The number of EDUs connected for each of the Member Agencies for the month of August is as follows:

	Connected (EDU)
Cardiff Sanitary Division	8,345
Rancho Santa Fe SID	500
City of Solana Beach	7,428
San Diego (to Solana Beach)	300
Total EDUs to System	16,573

Respectfully submitted,

Michael T. Thornton, P.E.

General Manager

AGENDA ITEM NO. 10

### SAN ELIJO JOINT POWERS AUTHORITY MEMORANDUM

October 13, 2014

TO: Board of Directors

San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: SAN ELIJO WATER RECLAMATION PROGRAM – MONTHLY REPORT

#### **RECOMMENDATION**

No action required. This memorandum is submitted for information only.

#### DISCUSSION

Recycled Water Production

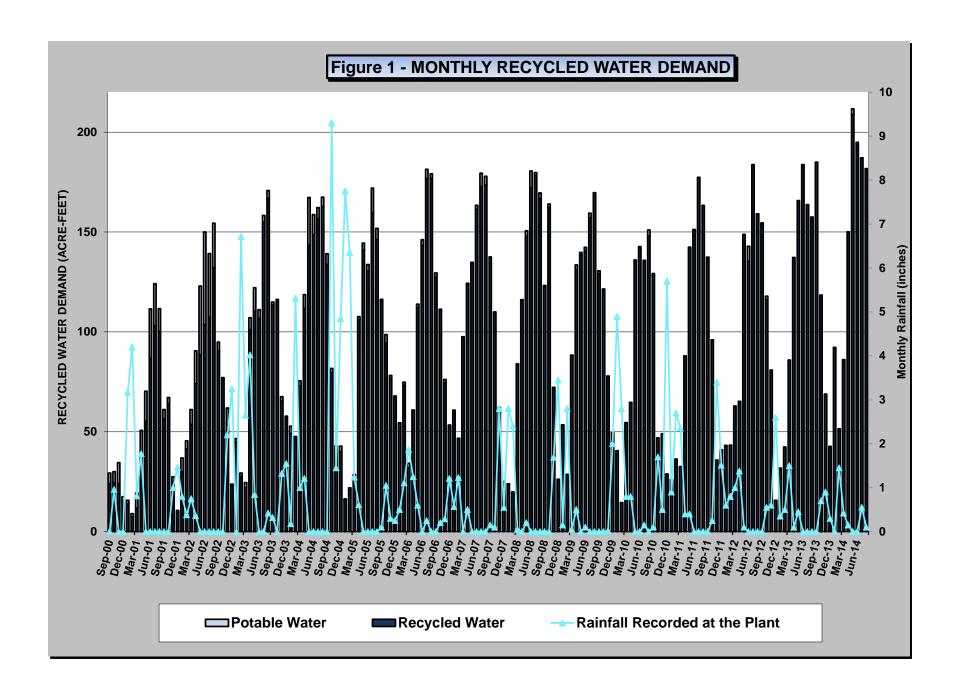
For the month of August 2014, recycled water demand was 181.74 acre-feet (AF), which was met using 181.23 AF of recycled water and 0.51 AF of supplementation with potable water.

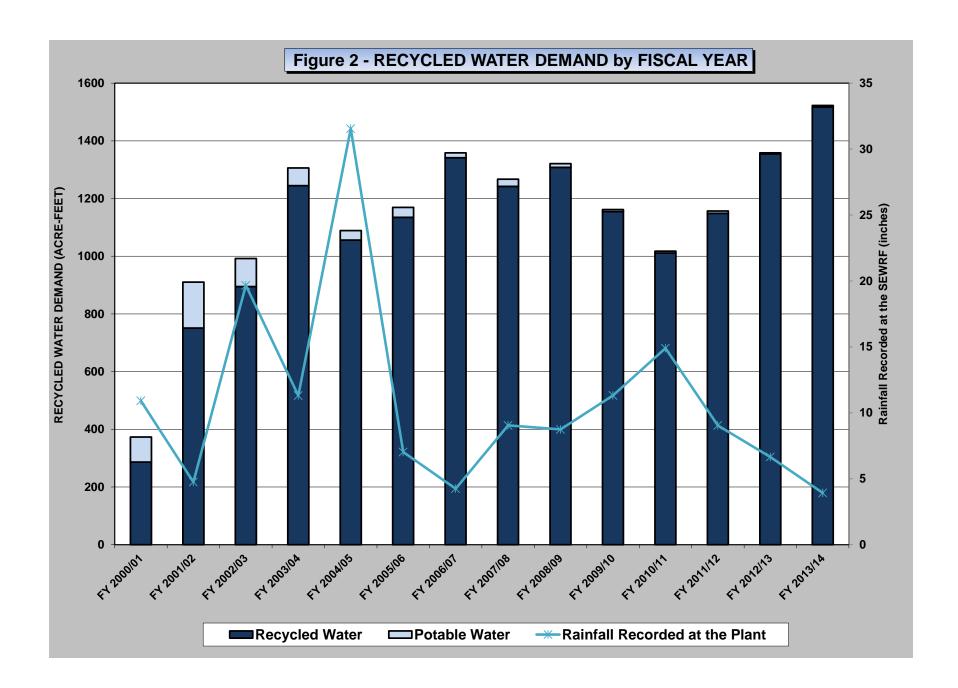
Figure 1 (attached) provides monthly supply demands for recycled water since September 2000. Figure 2 (attached) provides a graphical view of annual recycled water demand spanning thirteen fiscal years. Figure 3 (attached) shows the monthly recycled water demand for each month since the program began.

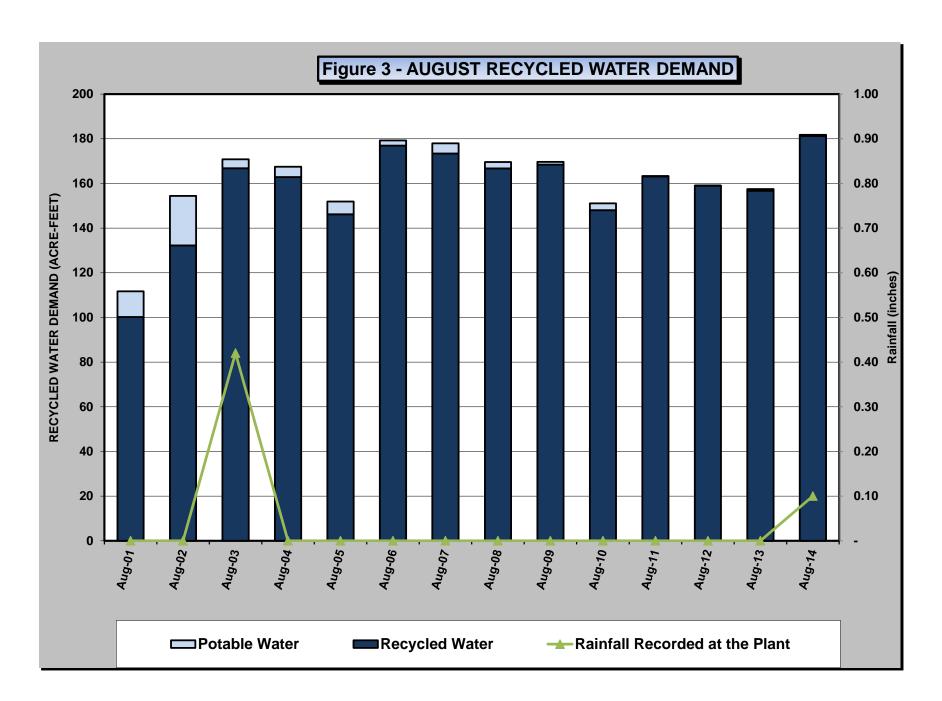
Respectfully submitted,

Michael T. Thornton, P.E.

General Manager







AGENDA ITEM NO. 11

### SAN ELIJO JOINT POWERS AUTHORITY MEMORANDUM

October 13, 2014

TO: Board of Directors

San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: SAN ELIJO OCEAN OUTFALL - STATE OF CALIFORNIA LAND LEASE

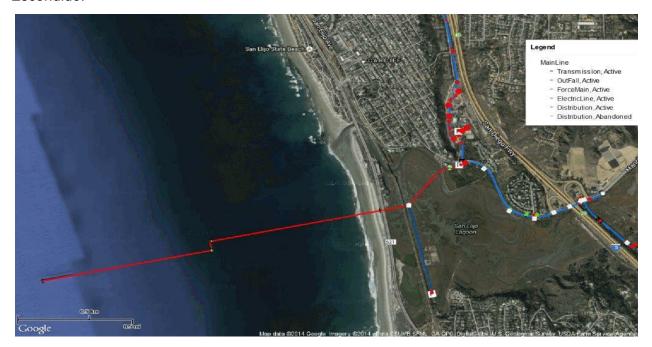
RENEWAL NO. PRC 3228.9

#### **RECOMMENDATION**

No action required. This memorandum is submitted for information only.

#### **BACKGROUND**

The State Lands Commission (Commission) has jurisdiction and management control over public trust lands received by the State of California upon its admission to the United States in 1850 (sovereign lands). Generally, those lands include all ungranted tidelands and submerged lands, beds of navigable rivers, streams, lakes, bays, estuaries, inlets, and straits. The Commission manages these lands for the benefit of all the people of the State. In 1965, the San Elijo Water Pollution Control Facility (now the San Elijo Water Reclamation Facility) and the San Elijo Ocean Outfall were constructed to provide safe and reliable wastewater treatment and disposal for the communities of Cardiff and Solana Beach. In 1974, the San Elijo Ocean Outfall was expanded to a regional outfall with the inclusion of the City of Escondido.



The ocean outfall pipeline begins at the San Elijo Water Reclamation Facility (2695 Manchester Avenue, Cardiff), where immediately south of the treatment facility the Escondido Land Outfall connects to the San Elijo Ocean Outfall. The buried outfall pipeline then crosses through the San Elijo Lagoon and Highway 101, just south of restaurant row in Cardiff, on its way to the Pacific Ocean. The outfall pipeline extends 8,000 feet into the ocean and discharges at an average water depth of 150 feet. As much of the pipeline is located within State lands, the outfall has a lease with the Commission. The lease has a 49-year term, which expires on October 27, 2014.

#### **DISCUSSION**

SEJPA staff has completed and submitted an application for lease extension with the Commission. According to the Permit Streamlining Act, the Commission is required to notify SEJPA within 30 days in writing if the application is complete. Once the application is deemed complete, it is expected that the lease will be renewed for another 49-year term. Based on initial comments from the Commission, delays are not expected with the lease renewal.

#### FINANCIAL IMPACT

The total expected cost is \$3,025, which includes a deposit of \$3,000 for the application review effort and \$25 for the filing fee. Adequate funds are available for this expenditure in the Ocean Outfall Program Budget.

Respectfully submitted,

Michael T. Thornton, P.E.

General Manager

### SAN ELIJO JOINT POWERS AUTHORITY MEMORANDUM

October 13, 2014

TO: Board of Directors

San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: UPDATE ON CONSTRUCTION OF CURRENT CAPITAL PROJECTS

#### RECOMMENDATION

It is recommended that the Board of Directors:

- 1. Authorize the General Manager to execute contract amendments in an amount not to exceed \$68,000; and
- 2. Discuss and take action, as appropriate.

#### **BACKGROUND**

During 2014, the Board authorized contracts for three capital projects and a facility plan update with a budgeted value of approximately \$1.8 million. The capital projects included the replacement of the main backup power generators at the San Elijo Water Reclamation Facility (WRF) and at San Elijo Hills Pump Station, replacement of the biosolids conveyor, and installation of a storm water diverter at Seascape Sur in Solana Beach, which are all in process at various stages of construction. In addition, the Facility Plan is being updated with current asset status and a Capital Improvement Plan covering the next 10 years of projects at the San Elijo WRF. This staff report will update the Board of Directors on the status of each project.

#### DISCUSSION

The Generator Replacement Project and the Biosolids Conveyor Replacement Project were approved by the Board at the March 10, 2014 meeting. Both of these projects were awarded to the low bidder, NEWest Construction. The generator replacement project is designed to replace both of the backup power generators at the treatment plant with a single generator and also to replace the backup power generator at San Elijo Hills pump station with a new generator. The generator replacement at the treatment plant has been completed and the new generator is online. The generator for San Elijo Hills has been ordered and is currently being manufactured. Delivery of the San Elijo Hills generator is expected by the end of October and the project is scheduled to be complete by the end of November. This project has approximately \$35,000 of pending change orders due to unforeseen underground utilities, some material changes that

were not specified in the original contract, and additional work that was requested as part of the project.

The Biosolids conveyor replacement project has encountered some delays due to the conveyor manufacturer. These issues have been resolved and the conveyor is currently being manufactured; however, the project completion date has been delayed by approximately three months. This project has no change orders or additional work pending.

The Seascape Sur storm water diversion structure began construction on September 2 and is expected to be complete by October 10. This project is being completed under a grant through the Integrated Regional Water Management Plan and will divert first flush and nuisance water from the storm drain system to the sewer system for treatment at San Elijo WRF. This water is currently being discharged onto the beach below the stairs at Seascape Sur and is high in coliform bacteria. The project was funded by a grant from Proposition 84 through the North San Diego County Cooperative Demineralization Project. One contract amendment has been approved in the amount of \$10,209.21 as a result on unforeseen underground utilities that required relocation, and a second change order for relocating a potable water line that was in conflict with the vault construction is currently being negotiated (\$10,455).

The Facility Plan Update was awarded to Carollo Engineers at the March 10, 2014 Board Meeting. Carollo has completed the evaluation of the agency assets and has prepared a draft report. Staff is reviewing the draft report and is planning to bring the report to the Board for comments in December 2014. During the evaluation of the equipment, an aging odor scrubber at the facility failed an APCD inspection and so Carollo was asked to expand the scope of services to address specific odor issues related to the APCD inspection. This expanded scope was estimated to require an additional fee of \$11,000 by Carollo Engineers.

#### FINANCIAL IMPACT

The projects are moving forward as planned with slight changes to the contract values. These changes are outlined below.

Project	Contract Amount	Potential Change Orders	Expanded Scope	Proposed New Contract Amount
<b>Generators Replacement</b>	\$ 906,000	\$ 28,500	\$ 7,500	\$ 942,000
<b>Conveyor Replacement</b>	\$ 234,000	\$ -	\$ -	\$ 234,000
Storm Water Diverter	\$ 131,527	\$ 20,664	\$ -	\$ 152,191
Facility Plan Update	\$ 113,952	\$ -	\$ 11,000	\$ 124,952
		\$ 20,664	\$ - \$ 11,000	

<b>Total</b> \$ 1,385,47	\$ 49,164	\$ 18,500	\$ 1,453,143
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The additional funds required to complete these projects are available in the project budgets and all projects are currently tracking to finish on budget.

It is therefore recommended that the Board of Directors:

- 1. Authorize the General Manager to execute contract amendments in an amount not to exceed \$68,000; and
- 2. Discuss and take action, as appropriate.

Respectfully submitted,

Michael T. Thornton, P.E.

**General Manager** 

### SAN ELIJO JOINT POWERS AUTHORITY MEMORANDUM

October 13, 2014

TO: Board of Directors

San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: RECYCLED WATER PRICING UPDATE

#### **RECOMMENDATION**

It is recommended that the Board of Directors:

1. Discuss and take action as appropriate.

#### BACKGROUND

The San Elijo Joint Powers Authority (SEJPA) operates a recycled water utility that produces and wholesales recycled water to four water purveyors; Santa Fe Irrigation District (SFID), San Dieguito Water District (SDWD), Olivenhain Municipal Water District (OMWD), and the City of Del Mar; and also has an interruptible service agreement directly with the Encinitas Ranch Golf Authority. Each water purveyor has its own wholesale agreement with the SEJPA that provides the terms for recycled water price, water quality, water quantity, and contract length. Periodically, the SEJPA Board takes action to modify or adjust these agreement terms.

#### **DISCUSSION**

In June 2013, the SEJPA Board accepted and filed a cost of service study that provided analysis and recommendations for transitioning the recycled water pricing from an "indexed" methodology to a cost-of-service approach. The original indexed method tied the price of recycled water sold by the SEJPA to 85% of the purveyor's potable water price. However, the indexed method had two distinct drawbacks. First, when the original agreements were executed in the late 1990s, the water purveyors had similar potable water prices, which resulted in each district receiving recycled water at a similar price. Since then, the individual water purveyors have raised their potable water prices at different rates resulting in varied prices for recycled water purchased from the SEJPA. This produced an appearance of non-uniform pricing for the same level of service. Also, indexed pricing limits the SEJPA's ability to control the price of recycled water. As a result of these limitations, the SEJPA Board has taken actions to transition the recycled water agreements to a cost of service approach. These efforts have been undertaken in collaboration with the water purveyors to create a pricing structure that is supported by all parties.

In December 2013, the SEJPA Board approved amendments to the SDWD and SFID recycled water wholesale agreements to include cost of service pricing. The amendments also established the 2014-15 recycled water wholesale price for non-interruptible service at \$1,310 per acre foot (AF). The Board indicated it would be a goal to move all of the water agreements to a cost of service structure that provides a similar price for a similar level of service.

SEJPA staff has engaged both OMWD and the City of Del Mar in regards to modifying their pricing structure to achieve this goal. Working with the financial consultant Raftelis Financial Consultants, Staff has developed a cost of service analysis that shows the recycled water price of \$1,310 per AF is reasonable and justified. If this change is acceptable to OMWD and Del Mar, it would result in achieving the Board's goal of a single price for the same level of service and having all of the non-interruptible service agreements on a cost of service pricing approach.

#### FINANCIAL IMPACT

There is no financial impact with the information presented in this staff report. It is anticipated that a staff report will be presented to the SEJPA Board in November 2014, which will provide recommendations for increasing the price of recycled water sold to the OMWD to \$1,310 per AF in accordance with the terms of the wholesale agreement. Furthermore, staff will provide an update of discussions with Del Mar staff with respect to amending their agreement to a cost of service pricing structure and increasing their price to \$1,310 per AF while reducing their contractual minimum purchase volume.

It is therefore recommended that the Board of Directors:

1. Discuss and take action as appropriate.

Respectfully submitted,

Michael T. Thornton, P.E.

**General Manager** 

### SAN ELIJO JOINT POWERS AUTHORITY MEMORANDUM

October 13, 2014

TO: Board of Directors

San Elijo Joint Powers Authority

FROM: Director of Finance and Administration

SUBJECT: CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM - OFFICE OF

AUDIT SERVICES - REVIEW REPORT

#### **RECOMMENDATION**

It is recommended that the Board of Directors:

1. Approve the prior years' pay schedules as required by the California Code of Regulations (CCR) requirements; and

2. Discuss and take action as appropriate.

#### **BACKGROUND**

On January 13, 2014, The Board of Administration of the California Public Employees' Retirement System (CalPERS) requested the Office of Audit Services (OAS) to review earnings and retirement enrollment reporting procedures of public agencies under contract with CalPERS. San Elijo Joint Powers Authority (SEJPA) was selected for review.

The review objectives are to ensure that the SEJPA is in compliance with applicable sections of the California Code of Regulations (CCR) and that the prescribed reporting and enrollment procedures for retirement benefits are being followed. This review period was from July 10, 2010 through June 30, 2013.

On June 23, 2014, the SEJPA received a draft report of the CalPERS compliance review. The SEJPA responded to CalPERS answering their inquiries. A final report from CalPERS was received on July 28, 2014, stating their findings.

#### DISCUSSION

The OAS review identified that one element the SEJPA's pay schedule that did not meet all of the requirements of the CCR. The pay schedule did not list the payrate for the General Manager's position, and instead referenced the General Manager's employee contract. In addition, the pay schedule did not identify or show the payrate for intern apprentice positions.

Per CCR section 570.5, a pay schedule, among other things, must:

- Be duly approved and adopted by the employer's governing body in accordance with requirements of applicable public meetings laws.
- Identify the position title for every employee position.
- Show the payrate as a single amount or multiple amounts within a range for each identified position.
- Not reference another document in lieu of disclosing the payrate.

To remedy this issue, CalPERS has requested that the pay schedules be amended by Board action to reflect the General Manager and intern's payrate. Attached are the amended pay schedules for Board approval.

The SEJPA did not comply with CCR 571 in reporting the monetary value of the rental and maintenance of uniforms as special compensation. The SEJPA is in the process of correcting this issue. The correction will be presented to the Board within 90 days through an update on the employee handbook and/or Resolution for Board approval.

The SEJPA did not correctly certify the correct number of sick leave days for two retirees. This issue has been resolved, corrected, and closed.

#### FINANCIAL IMPACT

There is no financial impact to SEJPA with the approval of the prior year's pay schedules; however, there may be additional CalPERS pension contributions required for the uniform special compensation.

It is therefore recommended that the Board of Directors

- 1. Approve the prior years' pay schedules as required by the California Code of Regulations (CCR) requirements; and
- Discuss and take action as appropriate.

Respectfully submitted,

Paul F. Kinkel. CPA Inactive

Director of Finance and Administration

Attachment 1: Pay schedules from 2004 through 2013

#### **ATTACHMENT 1**

#### EXHIBIT B TO RESOLUTION NO. 2003-04

#### CLASSIFICATION AND COMPENSATION INDEX Fiscal Year 2004-05 Revised September 22, 2014

CLASSIFICATION	POSITIONS	MINIMUM MONTHLY SALARY	MAXIMUM MONTHLY SALARY
ADMINISTRATIVE SERVICES COORDINATOR	1	\$3,891	\$5,522
CHEMIST	1.5	\$3,701	\$4,875
ELECTRICAL/MECHANICAL SUPERVISOR	1	\$4,275	\$6,056
FINANCE MANAGER	1	\$4,961	\$7,057
GENERAL MANAGER	1	\$8,417	\$8,833
LABORATORY AIDE	0	\$1,820	\$2,250
LABORATORY MANAGER	1	\$5,061	\$6,637
MAINTENANCE MECHANIC II	0	\$3,467	\$4,724
SENIOR MAINTENANCE MECHANIC	2	\$3,789	\$5,021
SUPPORT SPECIALIST	1	\$2,832	\$3,909
WASTEWATER TREATMENT OPERATOR SERIES	7	. ,	, , , ,
LEAD OPERATOR		\$3,789	\$5,021
OPERATOR II		\$3,476	\$4,724
OPERATOR-IN-TRAINING/OPERATOR I		\$2,388	\$3,992
WASTEWATER TREATMENT SUPERINTENDENT	1	\$5,450	\$7,477
WASTEWATER TREATMENT SUPERVISOR	1	\$4,275	\$6,056
WATER RECLAMATION SPECIALIST	1	\$4,275	\$5,819

# SAN ELIJO JOINT POWERS AUTHORITY CLASSIFICATION AND COMPENSATION INDEX

FISCAL YEAR 2005-06 Revised November 14, 2005 Revised September 22, 2014

Administrative Assistant (Part-Time) Administrative Services Coordinator Assistant General Manager	Positions 1	Salary	Salary
Administrative Services Coordinator	1		
Administrative Services Coordinator		\$1,140	\$1,580
Assistant General Manager	1	\$4,278	\$5,704
legiotant goneral manager	1	\$7,050	\$9,400
Associate Engineer	1	\$4,710	\$6,280
Chemist (Part-Time)	2	\$2,833	\$3,777
Electrical/Mechanical Supervisor*	1	\$4,692	\$6,256
Electrical/Instrumentations Tech	1	\$4,035	\$5,380
Finance Manager	1	\$5,467	\$7,290
Financial Analyst	1	\$2,850	\$3,850
General Manager	1	\$8,833	\$9,250
.aboratory Aide (Part-Time Intern; Seasonal)		\$1,733	\$2,600
.aboratory Supervisor*	1	\$5,142	\$6,856
flechanic I	1	\$2,693	\$3,590
flechanic II	0	\$3,660	\$4,880
Sr. Mechanic	2	\$3,890	\$5,187
Vastewater Treatment Operator Series	6		
Lead Operator		\$3,890	\$5,187
Operator II		\$3,660	\$4,880
Operator I		\$2,994	\$3,992
Operator-In-Training (OIT)		\$2,693	\$3,590
OIT (Part-Time Intern; Seasonal)		\$1,733	\$2,600
Vastewater Chief Operator	1	\$4,279	\$5,706
Vastewater Treatment Superintendent*	1	\$5,793	\$7,724
Vastewater O&M Supervisor	1	\$5,161	\$6,882
Vater Reclamation Specialist	1	\$4,508	\$6,011

## SAN ELIJO JOINT POWERS AUTHORITY CLASSIFICATION AND COMPENSATION INDEX

#### FISCAL YEAR 2006-07 Revised September 22, 2014

		Min. Monthly	Max. Monthly
	Positions	Salary	Salary
Accounting Technician	1	\$2,947	\$3,981
Administrative Assistant (Part-Time)	1	\$1,179	\$1,634
Administrative Services Coordinator	1	\$4,423	\$5,898
Assistant General Manager	1	\$7,290	\$9,720
Associate Engineer	1	\$4,710	\$6,280
Chemist (Part-Time)	2	\$2,929	\$3,905
Electrical/Instrumentations Tech	1	\$4,172	\$5,563
Finance Manager	1	\$5,653	\$7,538
General Manager	1	\$9,250	\$10,100
Laboratory Aide (Part-Time Intern; Seasonal)		\$1,733	\$2,600
Mechanic I	1	\$2,785	\$3,712
Mechanic II	0	\$3,784	\$5,046
Sr. Mechanic	2	\$4,022	\$5,363
Wastewater Treatment Operator Series	6		
Lead Operator		\$4,022	\$5,363
Operator II		\$3,784	\$5,046
Operator I		\$3,096	\$4,128
Operator-In-Training (OIT)		\$2,785	\$3,712
OIT (Part-Time Intern; Seasonal)		\$1,733	\$2,600
Chief Plant Operator	1	\$5,336	\$7,116
Operations Supervisor	1	\$4,424	\$5,900
Water Reclamation Specialist	1	\$4,661	\$6,215

# SAN ELIJO JOINT POWERS AUTHORITY CLASSIFICATION AND COMPENSATION INDEX

FISCAL YEAR 2007-08 Revised September 22, 2014

	Full-Time Equivalent (FTE)	Compensation			
		Mir	n. Monthly	M	ax. Monthly
Accounting Technician	1	ď	3,050	•	4.400
Administrative Assistant	0.5	\$ \$	•	\$	4,120
Administrative Assistant Administrative Services Coordinator	0.5		2,441	\$	3,382
Assistant General Manager	1	\$	4,578	\$	6,104
Associate Engineer	1	\$	7,545	\$	10,060
Electrical/Instrumentations Tech	1	\$	4,875	\$	6,500
	1	\$	4,318	\$	5,758
Finance Manager	1	\$	5,851	\$	7,802
General Manager	1	\$	10,100	\$	11,475
Laboratory Series	2				
Laboratory Analyst I		\$	3,399	\$	4,555
Laboratory Analyst II		\$	4,042	\$	5,389
Senior Laboratory Analyst		\$	4,850	\$	6,500
Mechanic Series	3				
Mechanic I		\$	2,882	\$	3,842
Mechanic II		\$	3,916	\$	5,223
Senior Mechanic		\$	4,163	\$	5,551
Wastewater Treatment Operator Series	4				.,
Operator-In-Training		\$	2,882	\$	3,842
Operator I		\$	3,204	\$	4,272
Operator II		\$	3,916	\$	5,223
Lead Operator	2	\$	4,163	\$	5,551
Operations Supervisor	_ 1	\$	4,579	\$ \$	6,107
Chief Plant Operator	1	\$	5,523	\$	7,365
Water Reclamation Specialist	1	\$	4,824	\$	6,433

Compensation based on one FTE.

### CLASSIFICATION AND COMPENSATION INDEX

#### FISCAL YEAR 2008-09

	Full-Time Compensation		nsation
	Equivalent (FTE)	Min. Monthly	Max. Monthly
Accounting Technician	1	\$3,696	\$5,200
Administrative Assistant	1	\$3,332	\$4,689
Administrative Resources Supervisor	1	\$5,973	\$8,405
Assistant General Manager	1	\$8,301	\$11,680
Associate Engineer	1	\$5,525	\$7,775
Electrical/Instrumentations Tech	1	\$5,211	\$7,333
Finance Manager	1	\$7,164	\$10,081
General Manager	1	\$11,475	\$12,457
Laboratory Series	2	<b>,</b> , , , , , ,	Ψ12,101
Laboratory Analyst I		\$3,925	\$5,522
Laboratory Analyst II		\$4,436	\$6,242
Senior Laboratory Analyst		\$5,108	\$7,187
Mechanic Series	3	, , , , , ,	Ψ1,10.
Mechanic I		\$3,927	\$5,526
Mechanic II		\$4,516	\$6,355
Senior Mechanic		\$5,194	\$7,308
Wastewater Treatment Operator Series	4	, -,	ψ.,σσσ
Operator-In-Training		\$3,415	\$4,805
Operator I		\$3,927	\$5,526
Operator II		\$4,516	\$6,355
Lead Operator	2	\$5,194	\$7,308
Operations Supervisor	1	\$5,973	\$8,405
Chief Plant Operator	1	\$6,869	\$9,665
Water Reclamation Supervisor	1	\$5,973	\$8,405
			,

### CLASSIFICATION AND COMPENSATION INDEX

FISCAL YEAR 2009-10

	Full-Time Compensation		
	Equivalent (FTE)	Min. Monthly	Max. Monthly
Accounting Technician	1	\$3,805	\$5,353
Administrative Assistant	1	\$3,430	\$4,827
Human Resources/Safety Administrator	1	\$4,688	\$6,597
Director of Operations	1	\$8,301	\$10,833
Associate Engineer	1	\$5,688	\$8,004
Electrical/Instrumentations Tech	1	\$5,365	\$7,549
Director of Finance and Administration	1	\$7,375	\$10,378
General Manager	1	\$12,457	\$12,912
Interns	1	\$1,733	\$2,600
Laboratory Series	2	, , = =	<b>+</b> ,000
Laboratory Analyst I		\$4,041	\$5,685
Laboratory Analyst II		\$4,567	\$6,426
Senior Laboratory Analyst		\$5,259	\$7,399
Mechanic Series	3	, . ,	<b>41,000</b>
Mechanic I		\$4,043	\$5,689
Mechanic II		\$4,649	\$6,542
Senior Mechanic		\$5,347	\$7,523
Wastewater Treatment Operator Series	4	, -,	;
Operator-In-Training		\$3,516	\$4,947
Operator I		\$4,043	\$5,689
Operator II		\$4,649	\$6,542
Lead Operator	2	\$5,347	\$7,523
Operations Supervisor	1	\$6,149	\$8,653
Chief Plant Operator	1	\$7,071	\$9,950
Water Reclamation Supervisor	1	\$6,149	\$8,653

### CLASSIFICATION AND COMPENSATION SCHEDULE

FISCAL YEAR 2010-11

	Full-Time	Compensation		
	Equivalent (FTE)	Min. Monthly	Max. Monthly	
Accounting Technician	1	\$3,881	\$5,460	
Administrative Assistant	1	\$3,499	\$4,924	
Human Resources/Safety Administrator	1	\$4,782	\$6,729	
Director of Operations	1	\$8,467	\$11,050	
Associate Engineer	1	\$5,802	\$8,164	
Electrical/Instrumentation Tech	1	\$5,931	\$8,211	
Director of Finance/Administration	1	\$8,487	\$11,103	
General Manager	1	\$12,912	\$13,828	
Interns	•	\$1,733	\$2,600	
Laboratory Series	2	Ψ1,100	Ψ2,000	
Laboratory Analyst I	_	\$4,122	\$5,799	
Laboratory Analyst II		\$4,658	\$6,555	
Senior Laboratory Analyst		\$5,437	\$7,650	
Mechanic Series	3	<b>40,10</b> 7	Ψ1,000	
Mechanic I	•	\$4,124	\$5,803	
Mechanic II		\$4,742	\$6,673	
Senior Mechanic		\$5,454	\$7,673	
Wastewater Treatment Operator Series	4	<b>\$5,101</b>	φι,σισ	
Operator-In-Training		\$3,586	\$5,046	
Operator I		\$4,124	\$5,803	
Operator II		\$4,742	\$6,673	
Lead Operator	2	\$5,454	\$7,673	
Operations Supervisor		\$6,272	\$8,826	
Chief Plant Operator	1	\$7,212	\$10,149	
Water Reclamation Series	1	A	ψ ι υ, ι τυ	
Water Reclamation Supervisor	•	\$6,272	\$8,826	
Water Reclamation Specialist		\$5,250	\$7,378	

### CLASSIFICATION AND COMPENSATION SCHEDULE

#### FISCAL YEAR 2011-12

	Full-Time Compensation			
	Equivalent (FTE)	Min. Monthly	Max. Monthly	
Accounting Technician	1	\$3,959	\$5,569	
Administrative Assistant	1	\$3,569	\$5,022	
Human Resources/Safety Administrator	1	\$4,878	\$6,864	
Director of Operations	1	\$8,636	\$11,271	
Associate Engineer	1	\$5,918	\$8,327	
Electrical/Instrumentation Tech	1	\$6,050	\$8,375	
Director of Finance/Administration	1	\$8,657	\$11,325	
General Manager	1	\$13,828	\$14,108	
Interns		\$1,733	\$2,600	
Laboratory Series	2	¥ 1,1 00	Ψ2,000	
Laboratory Analyst I		\$4,204	\$5,915	
Laboratory Analyst II		\$4,751	\$6,686	
Senior Laboratory Analyst		\$5,546	\$7,803	
Mechanic Series	3	43,510	Ψ7,000	
Mechanic I		\$4,206	\$5,919	
Mechanic II		\$4,837	\$6,806	
Senior Mechanic		\$5,563	\$7,826	
Wastewater Treatment Operator Series	4	<b>\$0,000</b>	Ψ1,020	
Operator-In-Training	•	\$3,658	\$5,147	
Operator I		\$4,206	\$5,919	
Operator II		\$4,837	\$6,806	
Lead Operator	2	\$5,563	\$7,826	
Operations Supervisor	1	\$6,397	\$9,003	
Chief Plant Operator	i	\$7,356	\$9,003 \$10,352	
Water Reclamation Series	•	Ψ1,000	क् 10,352	
Water Reclamation Supervisor		\$6,397	<b>ቀ</b> ለ ለለሳ	
Water Reclamation Specialist		\$5,355	\$9,003 \$7,526	

#### SAN ELIJO JOINT POWERS AUTHORITY CLASSIFICATION AND COMPENSATION SCHEDULE

July 1, 2012 Revised September 22, 2014

	Full-Time	Compensation		
	Equivalent (FTE)	Min. Monthly	Max. Monthly	
Accounting Technician	1	\$3,980	\$5,573	
Administrative Assistant	1	\$3,356	\$4,840	
Human Resources/Safety Administrator	1	\$5,441	\$7,347	
Director of Operations	1	\$8,821	\$11,863	
Associate Engineer	1	\$6,030	\$8,485	
Electrical/Instrumentation Tech	1	\$6,165	\$8,705	
Director of Finance/Administration	1	\$8,821	\$11,863	
General Manager	1	\$14,108	\$14,376	
Interns		\$1,733	\$2,600	
Laboratory Series	2	+ .,	φ,000	
Laboratory Analyst I		\$4,015	\$5,380	
Laboratory Analyst II		\$4,569	\$6,438	
Senior Laboratory Analyst		\$5,565	\$7,916	
Mechanic Series	3	, , , , , , ,	4.,4.0	
Mechanic I		\$4,056	\$5,434	
Mechanic II		\$4,653	\$6,235	
Senior Mechanic		\$5,415	\$7,737	
Wastewater Treatment Operator Series	4	. ,	7.,	
Operator-In-Training		\$3,727	\$4,993	
Operator I		\$4,056	\$5,434	
Operator II		\$4,653	\$6,547	
Lead Operator	2	\$5,313	\$7,661	
Operations Supervisor	1	\$6,205	\$8,687	
Chief Plant Operator	1	\$7,286	\$10,238	
Water Reclamation Series	1		, 13,200	
Water Reclamation Specialist		\$4,745	\$6,679	

## SAN ELIJO JOINT POWERS AUTHORITY CLASSIFICATION AND COMPENSATION SCHEDULE

**July 1, 2013**Revised September 22, 2014

	Full-Time Compensation		
	Equivalent (FTE)	Min. Monthly	Max. Monthly
Accounting Technician	1	\$3,980	\$5,679
Administrative Assistant	1	\$3,356	\$4,932
Human Resources/Safety Administrator	1	\$5,441	\$7,487
Director of Operations	1	\$8,821	\$12,089
Associate Engineer	1	\$6,030	\$8,646
Director of Finance/Administration	1	\$8,821	\$12,089
General Manager	1	\$14,376	\$14,650
Interns		\$1,733	\$2,600
Laboratory Series	2		
Laboratory Analyst I		\$4,015	\$5,483
Laboratory Analyst II		\$4,569	\$6,560
Senior Laboratory Analyst		\$5,565	\$8,066
Mechanic Series	3		
Mechanic I		\$4,056	\$5,538
Mechanic II		\$4,653	\$6,354
Mechnical Systems Supervisor		\$5,415	\$8,852
Systems Integration Series	2		
Systems Integration Technician I		\$4,056	\$5,537
Systems Integration Tecnhnician II		\$4,653	\$6,353
Systems Integration Supervisor		\$6,205	\$9,129
Wastewater Treatment Operator Series	4		
Operator-In-Training		\$3,727	\$5,088
Operator I		\$4,056	\$5,538
Operator II (AS)		\$4,653	\$6,671
Lead Operator	2	\$5,313	\$7,806
Chief Plant Operator	1	\$7,286	\$9,477
Water Reclamation Series	1		÷-1
Water Reclamation Specialist		\$4,745	\$6,805