

AGENDA
REGULAR BOARD MEETING OF THE
SAN ELIJO JOINT POWERS AUTHORITY
SEPTEMBER 17, 2024 AT 8:30 A.M.
SAN ELIJO WATER CAMPUS – BOARD MEETING ROOM
2695 MANCHESTER AVENUE
CARDIFF BY THE SEA, CALIFORNIA

1. CALL TO ORDER
2. ROLL CALL
3. PLEDGE OF ALLEGIANCE
4. ORAL COMMUNICATIONS/PUBLIC COMMENT PERIOD (NON-ACTION ITEM)
5. AWARDS AND RECOGNITION
6. * **CONSENT CALENDAR**
7. * [APPROVAL OF MINUTES FOR JULY 16, 2024 MEETING](#)
- 8a. * [APPROVAL FOR PAYMENT OF WARRANTS AND MONTHLY INVESTMENT REPORTS – JULY](#)
- 8b. * [APPROVAL FOR PAYMENT OF WARRANTS AND MONTHLY INVESTMENT REPORTS – AUGUST](#)
- 9a. * [WASTEWATER TREATMENT REPORT – JUNE](#)
- 9b. * [WASTEWATER TREATMENT REPORT – JULY](#)
- 10a.* [RECYCLED WATER REPORT – JUNE](#)
- 10b.* [RECYCLED WATER REPORT – JULY](#)
11. * [REPORTABLE MEETINGS](#)
12. * [SAN ELIJO JOINT POWERS AUTHORITY CONTRACT AMENDMENT FOR TREE MAINTENACE SERVICES FOR FISCAL YEAR 2024-25](#)
13. * [SAN ELIJO JOINT POWERS AUTHORITY CONTRACT AMENDMENT FOR AS-NEEDED LABORATORY SERVICES FOR FISCAL YEAR 2024-25](#)
14. * [SAN ELIJO JOINT POWERS AUTHORITY CONTRACT AMENDMENT FOR UNIFORM SERVICES FOR FISCAL YEAR 2024-25](#)

15. * 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

16. [BIOSOLIDS DEWATERING FACILITY IMPROVEMENT PROJECT CHANGE ORDER NO. 6](#)

1. Authorize the General Manager to execute Contract Change Order No. 6 in an amount not to exceed \$125,923 for upgraded electrical system materials; and
2. Discuss and take action as appropriate.

Staff Reference: Director of Infrastructure and Sustainability

17. [CAPITAL PROGRAM UPDATE](#)

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

Staff Reference: Director of Infrastructure and Sustainability

18. GENERAL MANAGER'S REPORT

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

19. GENERAL COUNSEL'S REPORT

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

20. BOARD MEMBER COMMENTS

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.

21. CLOSED SESSION

PUBLIC EMPLOYEE APPOINTMENT (Gov. Code 54957(b)(1))
Title: General Counsel

22. ADJOURNMENT

The next regularly scheduled San Elijo Joint Powers Authority Board Meeting will be Tuesday, October 15, 2024 at 8:30 a.m.

NOTICE:

The San Elijo Joint Powers Authority's open and public meetings comply with 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 are available for public review in the lobby of the SEJPA Administrative Office during normal business hours. Agendas and minutes are available at www.sejpa.org. The 2024 SEJPA Board meetings schedule is available at [SEJPA Board Meeting Dates](#).

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 on the SEJPA website at www.sejpa.org, and in the following locations:

San Elijo Water Campus (formerly known as 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: September 12, 2024



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

SAN ELIJO JOINT POWERS AUTHORITY
MINUTES OF THE BOARD MEETING
HELD ON JULY 16, 2024
AT THE SAN ELIJO WATER CAMPUS

Kellie Hinze, Chair

Kristi Becker, Vice Chair

A meeting of the Board of Directors of San Elijo Joint Powers Authority (SEJPA) was held Tuesday, July 16, 2024, at 8:30 a.m., at the San Elijo Water Campus.

1. CALL TO ORDER

Chair Hinze called the meeting to order at 8:34 a.m.

2. ROLL CALL

Directors Present:

Kristi Becker
Allison Blackwell
David Zito

Directors Absent:

Kellie Hinze

Others Present:

General Manager	Michael Thornton
Director of Operations	Chris Trees
Director of Infrastructure and Sustainability	Tom Falk
Interim Director of Finance	Richard Duffey
Administrative Coordinator	Vanesa Hackney

SEJPA Counsel:

Procopio	Adriana Ochoa
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City of Solana Beach:

Director of Engineering/Public Works	Mohammad "Mo" Sammak
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3. PLEDGE OF ALLEGIANCE

Vice Chair, Becker, led the Pledge of Allegiance.

4. ORAL COMMUNICATION/PUBLIC COMMENT PERIOD

None.

5. AWARDS AND RECOGNITION

None.

6. CONSENT CALENDAR

Moved by Board Member Zito and seconded by Board Member Blackwell to approve the Consent Calendar.

- | | |
|--------------------|-----------------------------------------------------------------------|
| Agenda Item No. 7 | Approval of Minutes for the June 18, 2024 Board Meeting |
| Agenda Item No. 8 | Approval for Payment of Warrants and Monthly Investment Report – June |
| Agenda Item No. 9 | Wastewater Treatment Report – May |
| Agenda Item No. 10 | Recycled Water Report – May |
| Agenda Item No. 11 | Reportable Meetings |

Motion carried with the following vote of approval:

AYES:	Becker, Blackwell, Zito
NOES	None
ABSENT:	Hinze
ABSTAIN:	None

13. AWARD CONSTRUCTION PHASE CONTRACTS FOR THE WANKET TANK REFURBISHMENT PROJECT

General Manager, Michael Thornton, presented that in 2022, the San Elijo Joint Powers Authority (SEJPA) acquired a one-third ownership interest in the 3-million-gallon Wanket Tank located adjacent to the Encinitas Ranch Golf Course.

SEJPA has secured State and Federal grants totaling up to \$2 million to partially fund the tank refurbishment and pipeline construction.

SEJPA received three bids for the Wanket Tank Refurbishment Project. The bids were evaluated for compliance with the advertised requirements, the contractor's ability to perform the work, and the submitted bid price. Based on SEJPA's evaluation, staff recommends awarding the project to Filanc, the lowest responsive and responsible bidder.

The lowest responsive construction bid for the project, received from Filanc, is \$2,407,600. Including soft costs for engineering, design, bidding support, construction management, inspection, and contingency, the total anticipated cost for the tank refurbishment project is \$3.05 million, as shown in Table 2. SEJPA previously committed \$1.55 million to the pipeline project, including soft costs. Committing \$3.05 million to the tank refurbishment element results in a total combined project cost of \$4.6 million, approximately \$1 million greater than earlier capital budget estimates.

Moved by Board Member Zito and seconded by Board Member Blackwell to:

1. Authorize the General Manager to award and execute a contract for the construction of the Wanket Tank Refurbishment Project to Filanc Construction in the lump sum amount of \$2,407,600; and
2. Authorize the General Manager to ratify prior amendments totaling \$47,783 and execute Amendment 4 to the professional services agreement with Ardurra for engineering services during construction for the Wanket Tank Refurbishment Project in an amount not to exceed \$59,782.

Motion carried with the following vote of approval:

AYES: Becker, Blackwell, Zito
NOES: None
ABSENT: Hinze
ABSTAIN: None

14. GENERAL MANAGER'S REPORT

None.

15. GENERAL COUNSEL'S REPORT

General Counsel, Adriana Ochoa, stated that she will be attending the CASA conference in Monterey, CA at the end of July. She will be reporting back any relevant findings at the next Board Meeting.

16. BOARD MEMBER COMMENTS

None.

17. CLOSED SESSION

None.

18. ADJOURNMENT

The meeting adjourned at 9:30 a.m. The next Board of Directors meeting is scheduled to be held on Tuesday, September 17, 2024 at 8:30 a.m.

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

**SAN ELIJO JOINT POWERS AUTHORITY
PAYMENT OF WARRANTS
For the Month of July 2024**

Warrant #	Vendor Name	G/L Account	Warrant Description	Amount
43949	MetLife - Group Benefits	Dental/Vision	Dental - Jul	\$ 2,864.87
43950	RSF Security Systems	Services - Alarm	Security - 06/01/24 -08/31/24	1,776.00
43951	Abila	Licenses	Accounting software support and subscription	365.12
43952	Adam Kaye	Services - Professional	Public communications	200.00
43953	Affordable Drain Services	Services - Maintenance	Jet/Vac services for Del Mar P.S.	770.00
43954	Albireo Energy LLC	Services - Maintenance	Fire protection system service	1,123.64
43955	Alliance Resource Consulting	Services - Professional	Recruitment services for Director of Finance and Administration	15,000.00
43956	Alliant Insurance Services, Inc	Insurance - Auto	Equipment floater - AMVP - physical - 07/01/24 - 07/01/25	2,666.00
43957	Allied Storage Containers	Equipment Rental/Lease	20' and 40' storage containers - 07/06/24 - 08/02/24	359.89
43958	ATAC Inc	Supplies - Office	Blank key cards	123.18
43959	American Water Chemicals, Inc.	Supplies - Chemicals	Antiscalant chemical for RO trains	11,079.27
43960	Boot World, Inc.	Uniforms - Boots	Safety boots - T. Hutchinson and J. Perez	450.00
43961	CA. Office Cleaning, Inc.	Services - Janitorial	Office and window cleaning	6,390.00
43962	California Water Technologies	Supplies - Chem - Ferric Chlo	Ferric chloride solution	11,190.16
43963	CDW Government	Supplies - Office	Laptop	1,296.07
43964	City of Solana Beach	Board Expense	Board of directors back pay - 01/2021 - 06/2024	12,160.00
43965	County of San Diego	Fees - Permits	Cardiff P.S., Eden Gardens P.S, Solana Beach P.S, and San Elijo Hills P.S	2,517.00
43966	Dale Kreinbring	Other Personnel Cost	Employee reimbursement - health and wellness	120.00
43967	Denali Water Solutions LLC	Services - Biosolids Hauling	Biosolids hauling and reuse - Mar and Apr	39,631.39
43968	The Reinalt-Thomas Corp.	Vehicle Maintenance	Recycle water truck maintenance	1,396.04
43969	City of Encinitas	Service - IT Support	Admin network - Jun	6,653.00
43970	City of Encinitas	Board Expense	Board of directors back pay - 01/21 - 06/24	11,840.00
43971	Enthalpy Analytical, LLC	Services - Laboratory	Laboratory toxicity testing services for Apr 2024	1,755.00
43972	ERA	Supplies - Lab	Various lab supplies	501.59
43973	Eurofins Calscience, LLC	Services - Laboratory	Testing water samples	359.50
43974	Evoqua Water Technologies	Supplies - Chem - Odor	Bioxide	9,118.89
43975	Excel Landscape, Inc.	Services - Landscape	Grounds maintenance service - Jun	4,382.00
43976	Thomas C Falk	Dues & Memberships, Subsistence	Employee reimb. - CA engineer license renewal fees, CWEA meetings	413.56
43977	Evan E Fox	Other Personnel Cost	Employee reimbursement - health and wellness	120.00
43978	FRS Environmental	Services - Maintenance	Parts washer service	291.00
43979	Golden Bell Products	Supplies - Chemicals	Lift station degreaser	476.79
43980	Golf Carts and More Inc	Capital Outlay	Golf cart	17,419.60
43981	Grainger, Inc.	Supplies - Shop & Field	Valve	231.64
43982	Unifirst First Aid Corp	Supplies - Safety	First aid supplies	165.91
43983	Hardy Diagnostics	Supplies - Lab	Various lab supplies	857.60
43984	Todd Hutchinson	Supplies - Safety	Employee reimbursement - prescription safety glasses	259.00
43985	Idexx Distribution, Inc.	Supplies - Lab	Various lab supplies	1,595.71
43986	Leucadia Waste Water Dist.	Employee Assistance Program	Employee assistance program premium	1,097.52
43987	Liquid Environmental Solution	Services - Grit & Screenings, Grease & Scum	Roll off box and pumping service	7,200.23
43988	McMaster-Carr Supply Co.	Repair Parts Exp., Safety, Shop & Field	Various supplies	4,044.52
43989	Mission Square	ICMA Retirement	ICMA - 401a	6,728.68
43990	Mission Square - 304175	EE Deduction Benefits Payable	ICMA - 457	7,459.52
43991	Cosby Oil Company, Inc	Fuel	Fuel - Jun	1,611.92
43992	Olin Corp - Chlor Alkali	Supplies - Chem - Odor	Procurement of sodium hypochlorite	11,254.13
43993	Olivenhain Municipal Water Dis	Services - Landscape, Rent	Wanket reservoir 1/3 maintenance - 3rd qrt and Pipeline rental May 2024	11,768.91
43994	OneSource Distributors, Inc.	Repair Parts Expense	VFD control card	2,212.96
43995	Otis Elevator Company	Services - Maintenance	Elevator maintenance from 06/01/24 - 06/30/24	205.20
43996	Pacific Pipeline Supply	Repair Parts Expense	Various supplies	2,422.24
43997	Perfect Fit Shutters & Shades	Services - Other	Window shade project deposit	6,666.00
43998	Michael Piper	Other Personnel Cost	Employee reimbursement - health and wellness	116.94
43999	Procopio Cory Hargreaves	Services - Legal	Labor and employment and general	10,023.00
44000	Quality Assurance Solutions	Services - Professional	Laboratory consulting services - 02/05/24 - 06/25/24	275.00
44001	RSF Security Systems	Services - Alarm	Cellular fire system monitoring	49.00
44002	Santa Fe Irrigation District	Utilities - Water	Water	404.97
44003	San Dieguito Water District	Utilities - Water	Water	5,369.69
44004	Signed Sealed Delivered by MBS	Services - Uniforms	SEJPA Apparel	2,183.55
44005	Thatcher Company of California	Supplies - Chemicals	Aluminum sulfate	7,669.22
44006	Michael Thornton	Other Personnel Cost	Employee reimbursement - health and wellness	120.00
44007	Trussell Technologies, Inc	Services - Professional	T1 - Operational support from 05/01/24 - 05/31/24	2,106.75
44008	Tyler Cook	Other Personnel Cost	Employee reimbursement - health and wellness	120.00
44009	Unifirst Corporation	Supplies - Safety, Service - Uniforms	Uniform service and gloves	1,307.84
44010	Underground Service Alert/SC	Services - Alarm	Dig alert and safe excavation board	115.64
44011	Benefits Coordinators Corp.	Dental/Vision	Vision - Jul	394.60
44012	Erica Alexander Zito	Subsistence - Travel/Rm & Bd	Employee reimbursement - mileage, health and wellness	168.11
44013	UPS	Postage/Shipping	Shipping	168.79
44014	USA Bluebook	Repair Parts Expense, Supplies - Lab	Various supplies	2,894.56
44015	Volt Management Corp	Services - Temp	Internship program and temp service	2,884.06
44016	WageWorks	Payroll Processing Fees	Admin fee - Jun	170.75
44017	Sterling Infosystems, Inc	Preemployment Screening	New employee	170.20
44018	Aflac	EE Deduction Benefits Payable	Aflac - Jul	809.68
44019	Ahrens Mechanical	Services - Contractors	Moonlight Beach P.S. modifications and Wanket Tank RW Pipeline	229,645.30
44020	Alliant Insurance Services, Inc	Insurance - Liability	Government crime - 07/01/24 - 07/01/25	830.00
44021	At&T	Utilities - Internet	Internet service - 05/28/24 - 06/27/24	3,857.64
44022	At&T	Utilities - Telephone	06/13/24 - 07/12/24	719.66
44023	Atara Equipment LTD	Repair Parts Expense	Biosolids conveyer part	3,900.00
44024	James Barnett	Dues & Memberships	Employee reimbursement - Mech 3 exam and electrical renewal	328.00
44025	Bay City Electric Works	Services - Maintenance	Fuel leak alarm service	912.69
44026	Black & Veatch	Services - Engineering	Dewatering facilities upgrades through 05/31/24	7,710.00
44027	Brenntag Pacific, Inc	Supplies - Chem - Odor	Sodium hydroxide and citric acid	5,121.60
44028	CDM Smith	Services - Engineering	Services for Moonlight PS and Pipeline - 06/02/24 - 07/06/24	23,072.50
44029	Corodata	Rent	Record storage - Jun	119.07
44030	CWEA	Dues & Memberships	Membership renewal - T. Cook	239.00
44031	Didra Felix	Postage/Shipping	Employee reimbursement - shipping reimbursement	299.18
44032	Dudek & Associates	Services - Engineering	Construction of M.B.P.S. - 05/25/24 - 06/30/24	1,650.00

**SAN ELIJO JOINT POWERS AUTHORITY
PAYMENT OF WARRANTS
For the Month of July 2024**

Warrant #	Vendor Name	G/L Account	Warrant Description	Amount
44033	Westbound Solar 2, LLC	Fees - Disposal	Solar - Jun	14,957.38
44034	Encina Wastewater Authority	Services - Laboratory	Heterotrophic plate count analysis	170.46
44035	Enthalpy Analytical, LLC	Services - Laboratory	Laboratory toxicity testing services for May 2024	1,050.00
44036	Eurofins Calscience, LLC	Services - Laboratory	Testing water samples	1,482.50
44037	Evoqua Water Technologies	Supplies - Chem - Odor	Bioxide	8,246.08
44038	Winston Friedly	Dues & Memberships	Employee reimbursement - CWEA membership	239.00
44039	gafcon	Services - Contractors	Labor compliance for Wanket Pipeline - 06/01/24 - 06/30/24	13.65
44040	Golf Carts and More Inc	Vehicle Maintenance	Tire and wheel	825.90
44041	Grainger, Inc.	Repair Parts Expense, Vehicle Maint.	Various supplies	1,304.59
44042	GSE Construction Company Inc.	Services - Contractors	Biosolids facilities improvements - 06/01/24 - 06/30/24	202,825.00
44043	Hardy Diagnostics	Supplies - Lab	Various supplies	527.98
44044	Michael Henke	Other Personnel Cost	Employee reimbursements - Health and wellness	120.00
44045	Kelsey Structural, APC	Services - Engineering	Design of headworks cover plate rebuild	4,925.00
44046	Lawson Products Inc.	Supplies - Shop & Field	Various supplies	317.27
44047	Lee's Lock & Safe	Repair Parts Expense	Replace padlocks for security	318.72
44048	Liquid Environmental Solution	Services - Grease & Scum, Grit & Screenings	Roll off box and pumping service	3,649.00
44049	Marine Taxonomic Services, LTD	Services - Maintenance	Anode inspection and fabrication for SE Ocean Outfall	15,620.00
44050	McMaster-Carr Supply Co.	Repair Parts Expense, Supplies - Safety	Various supplies	1,465.74
44051	MetLife - Group Benefits	Dental/Vision	Dental - Aug	3,219.03
44052	Mission Square	ICMA Retirement	ICMA - 401a	6,883.83
44053	Mission Square - 304175	EE Deduction Benefits Payable	ICMA - 457	7,559.07
44054	Cosby Oil Company, Inc	Fuel	Fuel - Jul	644.51
44055	Oasis Palm Nursery, Inc.	Services - Maintenance	Summer service - Palm maintenance	600.00
44056	Olin Corp - Chlor Alkali	Supplies - Chem - Sodium Hypo	Procurement of sodium hypochlorite	22,379.82
44057	Olivenhain Municipal Water Dis	Rent	Pipeline rental payment - Jun 2024	13,230.00
44058	Otis Elevator Company	Services - Maintenance	Elevator maintenance 07/01/24 - 07/31/24	205.20
44059	Pacific Safety Center	Training - Safety	Confined space training - M.Becerra	425.00
44060	Javier G Perez	Dues & Memberships	Employee reimbursement - CWEA membership	221.00
44061	Polydyne Inc.	Supplies - Chem - Polymer	Clarifloc WE - 007	16,356.46
44062	ProBuild Company, LLC	Supplies - Shop & Field	Various supplies	52.86
44063	Procopio Cory Hargreaves	Services - Legal	Labor and employment and general	4,650.43
44064	Rincon Consultants Inc	Services - Professional	As needed grant support and environmental services	2,919.40
44065	Rising Tide Partners, LLC	Services - Professional	Communications services - Oct 2023 thru Jun 2024	9,637.50
44066	Rosemount Inc	Repair Parts Expense	Level transmitter	5,465.82
44067	RSF Security Systems	Services - Alarm	Code change service	60.00
44068	Rusty Wallis, Inc.	Services - Maintenance	Water softener, tank service and salt bags	352.40
44069	Santa Fe Irrigation District	Utilities - Water	Seabright Ln - 05/16/24 - 07/15/24	104.26
44070	Santa Fe Irrigation District	SFID Distribution Pipeline	Pipeline purchase payment	4,030.99
44071	Sloan Electric Company	Repair Parts Expense	Heat loop motor	770.47
44072	Superior Electric Motor Srvc.	Services - Maintenance	Pump	20,921.75
44073	Terminix Processing Center	Services - Maintenance	Pest control service	451.13
44074	Tesco Controls	Services - Professional	SCADA support services	700.00
44075	TNEMEC Company Inc.	Supplies - Shop & Field	Paint	937.73
44076	Trussell Technologies, Inc	Services - Professional	Design of bio treatment improvements - 06/01/24 - 06/30/24	115,801.25
44077	Unifirst Corporation	Services - Uniforms	Uniform service	365.02
44078	USA Bluebook	Repair Parts Expense, Supplies - Lab	Various supplies	4,588.13
44079	U. S. Bank	Bank Service Charges	San Elijo JPA 2024 depository agreement fees	750.00
44080	Jeffrey G Valdes	Dues & Memberships	Employee reimbursement - Grade 1 Certification fees	95.00
44081	Verizon Wireless	Utilities - Telephone	06/11/24 - 07/10/24	625.70
44082	Verizon Wireless	Utilities - Telephone	Cell phone service and equipment - 06/08/24 - 07/07/24	5,118.44
44083	Volt Management Corp	Services - Temp	Internship program and temp service	1,000.64
On-line 931	Home Depot Credit Services	Supplies - Safety	Various supplies	3,218.88
On-line 932	P.E.R.S.	Medical Insurance - Pers	Health - Jul	40,452.02
On-line 933	Sun Life Financial	Life Insurance/Disability	Life and disability - Jul	2,686.68
On-line 934	Calpers	Retirement Plan - PERS	Unfunded annual liability - plan identifier 1932	356,206.00
On-line 935	Calpers	Retirement Plan - PERS	Unfunded accrued liability - plan identifier 23261	2,213.00
On-line 936	Calpers	Retirement Plan - PERS	Unfunded accrued liability - plan identifier 26431	4,074.00
On-line 937	Michelle Pizer	Training	Executive coaching - Jun 2024	1,500.00
On-line 938	Public Employees- Retirement	Retirement Plan - PERS	Retirement - 06/22/24 - 07/05/24	22,602.60
On-line 939	WM Corporate Services, Inc.	Services - Sediment Disposal	10 yard roll off disposal	3,555.62
On-line 940	BankCard Center	Supplies - Lab	Various supplies	9,580.35
On-line 941	CA. Dept. of Tax & Fee Admin.	Supplies - Lab	Use Tax - 04/01/24 - 06/30/24	618.00
On-line 942	Home Depot Credit Services	Supplies - Shop & Field	Various supplies	1,416.16
On-line 943	P.E.R.S.	Medical Insurance - Pers	Health - Aug	44,946.89
On-line 944	Public Employees- Retirement	Retirement Plan - PERS	Retirement - 07/06/24 - 07/19/24	23,741.21
On-line 945	ReadyRefresh	Supplies - Lab	Kitchen and lab supplies	1,684.18
On-line 946	San Diego Gas & Electric	Utilities - Gas & Electric	Gas and electric - 06/07/24 - 07/08/24	112,514.39
On-line 947	Sun Life Financial	Life Insurance/Disability	Life and disability - Aug	2,409.63
	San Elijo Payroll Account	Payroll	Payroll - 07/12/2024	113,034.54
	San Elijo Payroll Account	Payroll	Payroll - 07/26/2024	136,423.01
				<u>\$1,938,576.51</u>

**SAN ELIJO JOINT POWERS AUTHORITY
PAYMENT OF WARRANTS SUMMARY**

**For the Month of July 2024
As of July 31, 2024**

PAYMENT OF WARRANTS \$ 1,938,576.51

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 SEJPA, including the Member Agency commitment in their operating budgets to support the operations of SEJPA, are expected to be adequate to meet SEJPA's obligations over the next six months. I also certify that SEJPA's investment portfolio complies with the SEJPA's investment policy.



C. Yani Barragan
Accounting Supervisor

SAN ELIJO JOINT POWERS AUTHORITY
STATEMENT OF FUNDS AVAILABLE FOR PAYMENT OF WARRANTS
AND INVESTMENT INFORMATION

As of July 31, 2024

FUNDS ON DEPOSIT WITH	AMOUNT
LOCAL AGENCY INVESTMENT FUND <i>(JULY 2024 YIELD 4.516%)</i>	\$ 11,363,399.97
CALIFORNIA BANK AND TRUST <i>(JULY 2024 YIELD 0.01%)</i>	1,246,086.63
U.S. Bank <i>(JULY 2024 YIELD 4.40%)</i>	15,697,672.74
PARS <i>(JULY 2024 YIELD 2.34%)</i>	989,929.76
TOTAL RESOURCES	<u>\$ 29,297,089.10</u>

**SAN ELIJO JOINT POWERS AUTHORITY
PAYMENT OF WARRANTS
For the Month of August 2024**

Warrant #	Vendor Name	G/L Account	Warrant Description	Amount
44084	Abila	Licenses	Accounting software support and subscription	\$ 365.13
44085	Akeso Occupation Health	Services - Medical	Hepatitis B vaccine and new hire	670.00
44086	Allied Storage Containers	Equipment Rental/Lease	20' and 40' storage containers - 08/03/24 - 08/30/24	359.89
44087	Ardurra Group, Inc	Services - Engineering	Wanket tank refurbish support from - 06/01/24 - 06/30/24	715.00
44088	Asbury Environmental Services	Services - Maintenance	Used oil disposal	365.74
44089	At&T	Utilities - Internet	Internet service - 06/28/24 - 07/27/24	2,162.24
44090	James Barnett	Uniforms - Boots, Other Personnel Cost	Employee reimbursement - utility boots and health and wellness	206.15
44091	Black & Veatch	Services - Engineering	Dewatering facilities upgrades through 06/28/24	2,665.00
44092	Brax Process and Pump Equip.	Repair Parts Expense	Various supplies	793.95
44093	Brenntag Pacific, Inc	Supplies - Chem - Odor, Chemicals	Sodium hydroxide and soda ash	3,067.89
44094	CA. Office Cleaning, Inc.	Services - Janitorial	Office and window cleaning	5,449.00
44095	California State Lands Commiss	Fees - Permits	Staff project charges - 06/01/24 - 06/30/24	67.77
44096	California Water Technologies	Supplies - Chem - Ferric Chlo	Ferric chloride solution	11,390.86
44097	CDW Government	Supplies - Office	Laptop	1,296.07
44098	City of Solana Beach	Solana Beach RW Pipeline	Pipeline reimbursement for FY 2023-24	9,000.00
44099	County of San Diego	Prepaid - Other, Fees - Permits	Moonlight Beach P.S. and supplemental	946.00
44100	CA Sanitation Risk Mgmt Auth.	Prepaid - Other, Workers Comp. Ins.	Workers comp - 07/01/24 - 07/01/25	49,835.00
44101	CA Sanitation Risk Mgmt Auth.	Prepaid - Other, Insurance - Property	Property insurance premium - 07/01/24 - 07/01/25	134,586.75
44102	Denali Water Solutions LLC	Services - Biosolids Hauling	Biosolids hauling and reuse - May and Jun	28,267.90
44103	Dudek & Associates	Services - Engineering	Stormwater capture reuse and water quality improvements	25,935.00
44104	EDCO Waste & Recycling Service	Utilities - Trash	Jul	503.15
44105	ERA	Supplies - Lab	Test standard	361.25
44106	Eurofins Calscience, LLC	Services - Laboratory	Testing water samples	583.00
44107	Evoqua Water Technologies	Supplies - Chem - Odor	Bioxide	8,548.50
44108	Excel Landscape, Inc.	Services - Landscape	Grounds maintenance service - Jul	4,382.00
44109	Grainger, Inc.	Repair Parts Exp., Supplies - Safety	Various supplies	1,946.29
44110	GSE Construction Company Inc.	Services - Contractors	Biosolids facilities improvements - 07/01/24 - 07/31/24	159,125.00
44111	Hardy Diagnostics	Supplies - Lab	Various supplies	1,150.59
44112	Harrington Industrial Plastics	Shop Tools and Equip.	Drum pump	622.65
44113	Hoch Consulting, APC	Services - Professional	Prop 1 Rd 1 Project 7 and Prop 1 Round 1 Project 6 N.C RW	5,850.00
44114	Idexx Distribution, Inc.	Supplies - Lab	Enterolert and testing containers	2,881.81
44115	Liquid Environmental Solution	Services - Grease & Scum, Grit & Screenings	Roll off box and pumping service	3,380.00
44116	McMaster-Carr Supply Co.	Repair Parts Expense, Shop & Field	Various supplies	1,532.31
44117	Michael R. Welch, Ph.D., P.E.	Services - Professional	As-needed regulatory support services through 08/02/24	10,530.00
44118	Mission Square	ICMA Retirement	ICMA - 401a	7,230.07
44119	Mission Square - 304175	EE Deduction Benefits Payable	ICMA - 457	7,811.12
44120	Napa Auto Parts	Vehicle Maintenance	Vehicle repairs parts	221.90
44121	Cosby Oil Company, Inc	Fuel	Fuel - Jul	957.28
44122	Olin Corp - Chlor Alkali	Supplies - Chem - Sodium Hypo	Procurement of sodium hypochlorite	11,295.43
44123	Olivenhain Municipal Water Dis	Services - Landscape	Wanket reservoir 1/3 maintenance - 4th quarter	232.02
44124	OneSource Distributors, Inc.	Repair Parts Expense	VFD #2 AC unit and various supplies	7,996.32
44125	Pacific Pipeline Supply	Repair Parts Expense	Various supplies	221.02
44126	Javier G Perez	Seminars/Education	Employee reimbursement - tuition fees	2,300.00
44127	ProBuild Company, LLC	Supplies - Safety, Shop & Field, Tools & Equip.	Various supplies	1,765.80
44128	RSF Security Systems	Services - Alarm	Cellular fire system monitoring	49.00
44129	Safe Hearing America	Services - Medical	Hearing test	1,087.60
44130	Santa Fe Irrigation District	Utilities - Water	Water	7,292.97
44131	San Dieguito Water District	Utilities - Water	Water	1,434.18
44132	Southwest Valve & Equip.	Repair Parts Expense	Valve	4,182.68
44133	SS Mechanical	Services - Maintenance	Underground leak repair	3,301.60
44134	Terminix Processing Center	Services - Maintenance	Pest control service	108.88
44135	Unifirst Corporation	Services - Uniforms	Uniform service	204.35
44136	UPS	Postage/Shipping	Shipping	169.84
44137	USA Bluebook	Shop Tools and Equip., Supplies - Lab, Repair Parts Exp.	Various supplies	2,519.13
44138	U. S. Bank	Bank Service Charges	Deposit agreement	750.00
44139	Valley CM, Inc.	Services - Contractors	Management and inspection services - 07/01/24 - 07/31/24	10,291.00
44140	VEGA Americas, Inc	Repair Parts Expense	Various repair parts	2,392.78
44141	Volt Management Corp	Services - Temp	Internship program and temp service	4,093.13
44142	Benefits Coordinators Corp.	Dental/Vision	Vision - Aug	442.80
44143	WageWorks	Payroll Processing Fees	Admin fee - Jul	176.00
44144	Curtis Sandberg	Services - Other	Settlement Agreement	17,500.00
44145	Adam Kaye	Services - Professional	Public communication	300.00
44146	Ahrens Mechanical	Services - Contractors	Moonlight Beach P.S. modifications - 07/01/24 - 07/31/24	147,561.76
44147	Akeso Occupation Health	Services - Medical	Covid 19 test	158.00
44148	Alliance Resource Consulting	Services - Professional	Recruitment services for Director of Finance and Admin	15,000.00
44149	At&T	Utilities - Telephone	Phone service - 07/13/24 - 08/12/24	768.33
44150	bkm OfficeWorks, LLC	Service - IT Support	Service call	707.38
44151	Brenntag Pacific, Inc	Supplies - Chem - Odor, Chemicals	Sodium hydroxide and citric acid	5,255.87
44152	Brewer Crane and Rigging	Equipment Rental/Lease	30 ton mobile crane rental	836.00
44153	California State Lands Commiss	Fees - Permits	Staff project charges - 07/01/24 - 07/31/24	135.53
44154	California Water Technologies	Supplies - Chem - Ferric Chlo	Ferric chloride solution	12,066.86
44155	California Boiler	Services - Maintenance	Troubleshoot boiler tripping	1,048.96
44156	Corodata	Rent	Record storage - Jul	122.85
44157	Denali Water Solutions LLC	Services - Biosolids Hauling	Biosolids hauling and reuse - final Jun load	9,878.22
44158	City of Encinitas	Service - IT Support	Admin network - virtual server upgrade	3,863.00
44159	Enthalpy Analytical, LLC	Services - Laboratory	Testing water samples	1,755.00
44160	Eurofins Calscience, LLC	Services - Laboratory	Testing water samples	5,737.50
44161	Didra Felix	Postage/Shipping	Employee reimbursement - shipping	169.37
44162	Fisher Scientific	Shop Tools and Equip.	pH meter	1,174.19
44163	Flo-Systems, Inc.	Repair Parts Expense	Sludge feed pump	33,275.36
44164	Golf Carts and More Inc	Vehicle Maintenance	Golf cart service	4,038.27
44165	Grainger, Inc.	Repair Parts Expense	Various supplies	22.70
44166	Hardy Diagnostics	Supplies - Lab	Lab supplies	3,981.31
44167	Harrington Industrial Plastics	Repair Parts Expense	Rotameter	1,196.31
44168	Idexx Distribution, Inc.	Supplies - Lab	Various lab supplies	1,199.23
44169	Leaf & Cole, LLP	Services - Accounting	Audit services - FY 23/24	7,650.00
44170	Liquid Environmental Solution	Services - Grease & Scum	Pumping service - 04/25/24	405.00
44171	McMaster-Carr Supply Co.	Repair Parts Exp., Supplies - Safety	Various supplies	1,538.43
44172	MetLife - Group Benefits	Dental/Vision	Dental - Sep	3,135.57
44173	Mission Square	ICMA Retirement	ICMA - 401 a	6,918.06

**SAN ELIJO JOINT POWERS AUTHORITY
PAYMENT OF WARRANTS
For the Month of August 2024**

Warrant #	Vendor Name	G/L Account	Warrant Description	Amount
44174	Mission Square - 304175	EE Deduction Benefits Payable	ICMA - 457	7,832.32
44175	Napa Auto Parts	Shop Tools and Equip.	Scan tool	721.91
44176	Cosby Oil Company, Inc	Fuel	Fuel - Aug	1,060.22
44177	NSI Solutions, Inc.	Supplies - Lab	Test standard	406.00
44178	Olin Corp - Chlor Alkali	Supplies - Chem - Sodium Hypo	Procurement of sodium hypochlorite	11,134.85
44179	Olivenhain Municipal Water Dis	Rent	Pipeline rental payment - Jul 2024	16,650.00
44180	OneSource Distributors, Inc.	Repair Parts Expense	SCADA display HMI	2,064.05
44181	Otis Elevator Company	Services - Maintenance	Elevator maintenance 08/01/24 - 08/31/24	205.20
44182	Penn Valley Pump Co., Inc.	Repair Parts Expense	Parts for primary sludge pumps	4,094.66
44183	Michael Piper	Subsistence - Meals	Employee reimbursement - Safety lunch	156.04
44184	ProBuild Company, LLC	Supplies - Shop & Field	Various supplies	130.07
44185	Procopio Cory Hargreaves	Services - Legal	Labor and employment and general	11,076.00
44186	Rusty Wallis, Inc.	Services - Maintenance	Water softener, tank service and salt bags	311.01
44187	Santa Fe Irrigation District	SFID Distribution Pipeline	Pipeline purchase payment	4,211.78
44188	San Dieguito Water District	Utilities - Water	Water	8,363.83
44189	Terminix Processing Center	Services - Maintenance	Pest control service	563.01
44190	Thatcher Company of California	Supplies - Chemicals	Aluminum sulfate	7,632.14
44191	Unifirst Corporation	Supplies - Safety	Uniform service and gloves	1,273.96
44192	UPS	Postage/Shipping	Shipping	152.15
44193	Underground Service Alert/SC	Services - Alarm	Dig alert and safe excavation board	119.21
44194	USA Bluebook	Supplies - Lab, Repair Parts Expense	Various lab supplies	4,710.94
44195	Verizon Wireless	Utilities - Telephone	07/11/24 - 08/10/24	565.97
44196	Verizon Wireless	Utilities - Telephone	Cell phone service and equipment - 07/08/24 - 08/07/24	1,408.91
44197	Volt Management Corp	Services - Temp	Internship program and temp service	1,500.96
44198	VWR International, Inc.	Supplies - Lab	Various lab supplies	1,315.00
On-line 948	Public Employees- Retirement	Retirement Plan - PERS	Retirement - 07/20/24 - 08/02/24	24,096.86
On-line 949	WM Corporate Services, Inc.	Services - Sediment Disposal	Sediment disposal bin - 07/01/24 - 07/31/24	465.00
On-line 950	BankCard Center	Vehicle Maintenance	Various supplies	13,313.66
On-line 951	Calpers	Services - Accounting	GASB 68 reporting service fee	1,050.00
On-line 952	Michelle Pizer	Training	Executive coaching - Jul 2024	3,000.00
On-line 953	P.E.R.S.	Medical Insurance - Pers	Health - Sep	46,310.19
On-line 954	Public Employees- Retirement	Retirement Plan - PERS	Retirement - 08/03/24 - 08/16/24	23,812.97
On-line 955	Sun Life Financial	Life Insurance/Disability	Life and disability - Sep	2,951.49
On-line 956	San Diego Gas & Electric	Utilities - Gas & Electric	Gas and electric - 07/09/24 - 08/06/24	112,716.33
	San Elijo Payroll Account	Payroll	Payroll - 08/09/2024	122,816.86
	San Elijo Payroll Account	Payroll	Payroll - 08/23/2024	122,250.24
				<u>\$1,405,911.64</u>

**SAN ELIJO JOINT POWERS AUTHORITY
PAYMENT OF WARRANTS SUMMARY**

**For the Month of August 2024
As of August 31, 2024**

PAYMENT OF WARRANTS

\$ 1,405,911.64

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 SEJPA, including the Member Agency commitment in their operating budgets to support the operations of SEJPA, are expected to be adequate to meet SEJPA's obligations over the next six months. I also certify that SEJPA's investment portfolio complies with the SEJPA's investment policy.



C. Yani Barragan
Accounting Supervisor

SAN ELIJO JOINT POWERS AUTHORITY
STATEMENT OF FUNDS AVAILABLE FOR PAYMENT OF WARRANTS
AND INVESTMENT INFORMATION

As of August 31, 2024

FUNDS ON DEPOSIT WITH	AMOUNT
LOCAL AGENCY INVESTMENT FUND <i>(AUGUST 2024 YIELD 4.579%)</i>	\$ 12,963,399.97
CALIFORNIA BANK AND TRUST <i>(AUGUST 2024 YIELD 0.01%)</i>	723,724.88
U.S. Bank <i>(AUGUST 2024 YIELD 4.40%)</i>	15,756,440.86
PARS <i>(JULY 2024 YIELD 2.34%)</i>	989,929.76
TOTAL RESOURCES	<u>\$ 30,433,495.47</u>

*

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

September 17, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: WASTEWATER TREATMENT REPORT - JUNE

RECOMMENDATION

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

DISCUSSION

Monthly Treatment Facility Performance and Evaluation

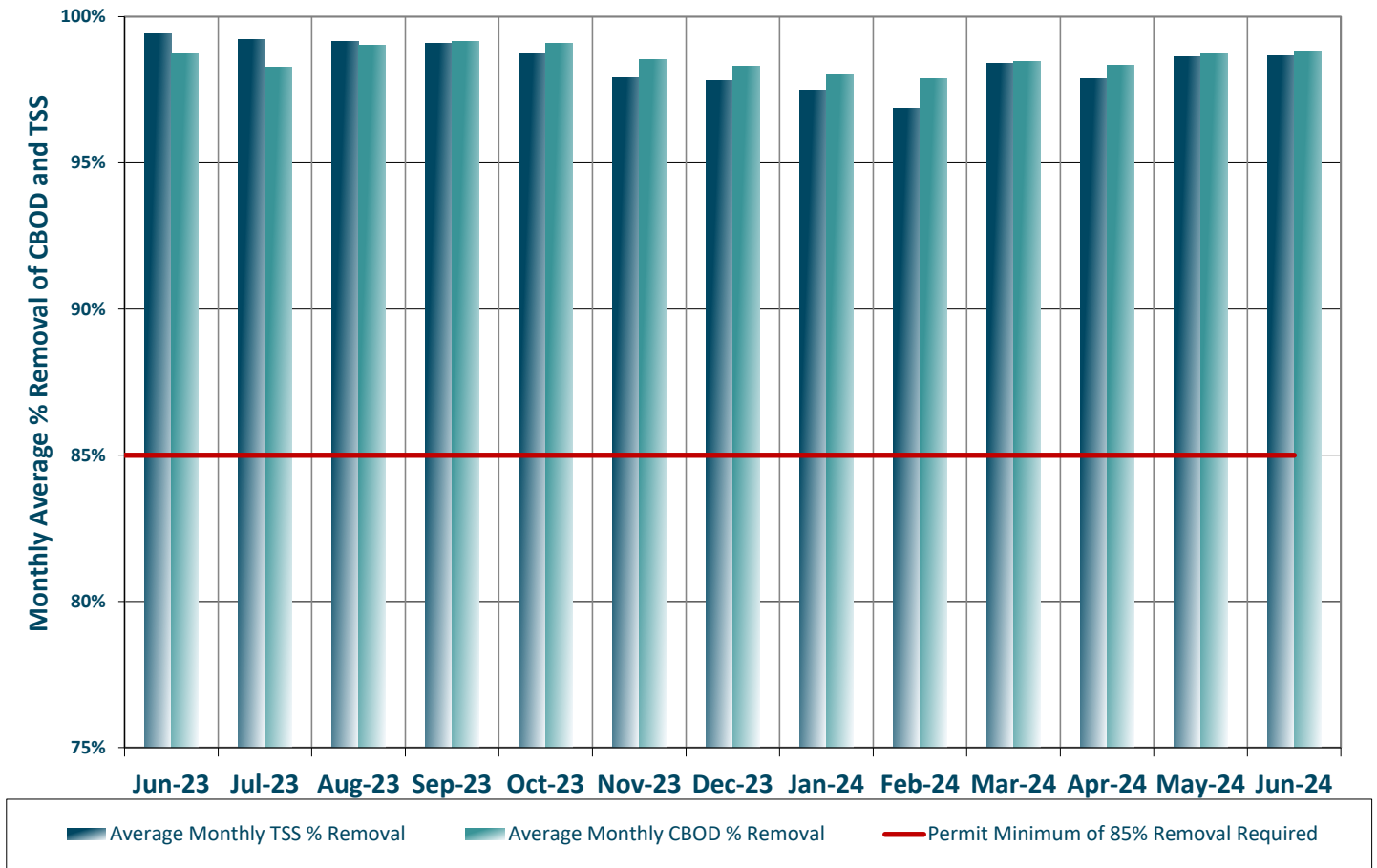
Wastewater treatment for the San Elijo Joint Powers Authority (SEJPA) met all National Pollutant Discharge Elimination System (NPDES) ocean effluent limitation requirements for the month of June 2024. The primary indicators of treatment performance include the removal of Total Suspended Solids (TSS) and Carbonaceous Biochemical Oxygen Demand (CBOD). The SEJPA is required to remove a minimum of 85 percent of the TSS and CBOD from the wastewater. Treatment levels for **TSS** and **CBOD** were **98.7** and **98.8** percent removal, respectively, during the month of June.

Exceptional Water Treatment



Figure 1 (below) shows historic treatment performance trends for the removal of TSS and CBOD over the last 13 months compared to the permit minimum removal requirement of 85%.

Figure 1: Wastewater Treatment Performance of the SEJPA % Removal of Total Suspended Solids (TSS) and Carbonaceous Biochemical Oxygen Demand (CBOD)



Figures 2 and 3 (below) show historic influent vs effluent TSS and CBOD concentration fluctuations in the strength of the wastewater being received and discharged by the SEJPA.

FIGURE 2: TREATED EFFLUENT FLOWS REMOVAL OF TSS

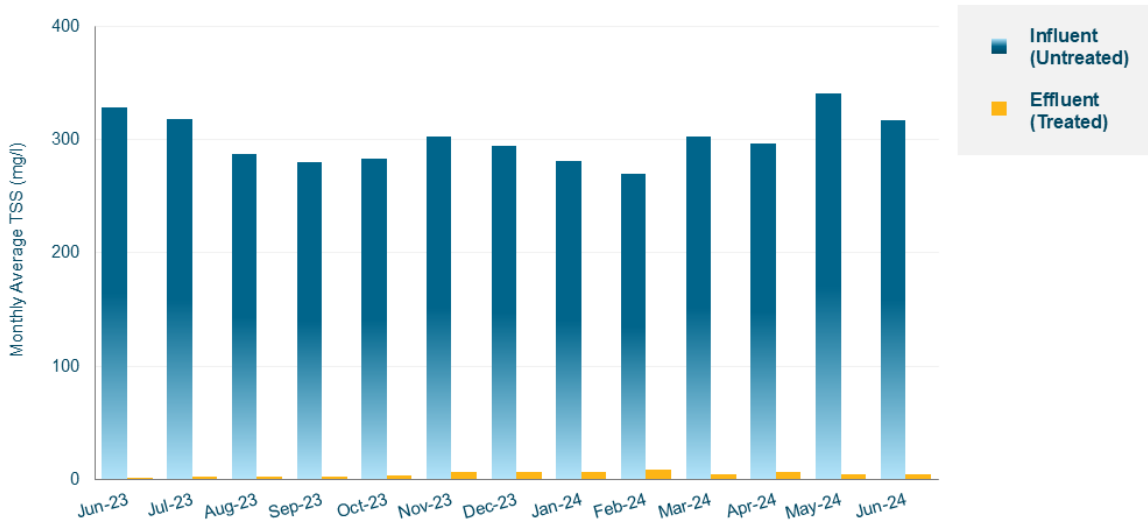
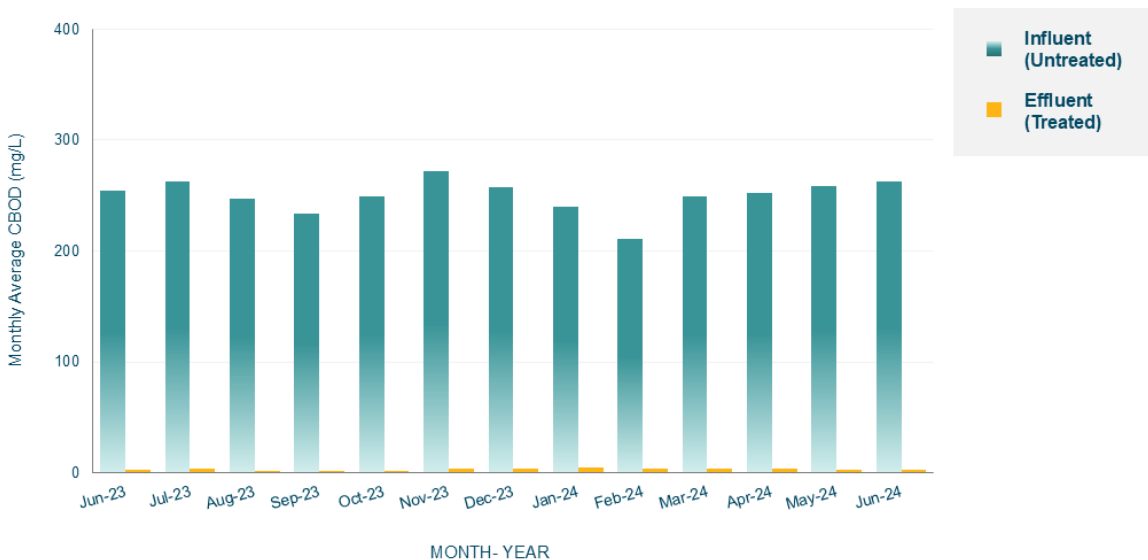


FIGURE 3: TREATED EFFLUENT FLOWS REMOVAL OF CBOD



Member Agency Flows

Table 1 (below) presents the influent and effluent flows for the month of June. Average daily influent flows were recorded for each contributing agency. In June, about 65% of the incoming flow was repurposed as recycled water with the remaining flow discharged to the ocean.

TABLE 1 - INFLUENT AND EFFLUENT FLOWS IN JUNE

JUNE			
	Influent (mad)	Recycled Water (mad)	Effluent (mad)*
Cardiff Sanitaru Division	1.275	0.823	0.452
Citu of Solana Beach	1.058	0.683	0.375
Rancho Santa Fe SID	0.191	0.122	0.069
Citu of Del Mar	0.508	0.328	0.18
Total San Eliio Water Campus Flow	3.032	1.956	1.076

* Effluent is calculated by subtracting the recycled water production from the influent wastewater.

Table 2 (below) presents the historical average and unit influent rates per month for each of the contributing agency during the past 3 years. It also presents the number of connected Equivalent Dwelling Units (EDUs) for each agency during this same time.

TABLE 2 - SAN ELIJO WATER CAMPUS MONTHLY REPORT - FLOWS AND EDUS

MONTH	AVERAGE DAILY INFLUENT FLOW RATE (MGD)					CONNECTED EDUs					AVERAGE UNIT INFLUENT FLOW RATE (GAL/EDU/DAY)				
	CSD	RSF	SB	DM	TOTAL DESIGN	CSD	RSF	SB	DM	TOTAL EDUS	CSD	RSF	SB	DM	TOTAL PLANT
Jul-21	1.183	0.144	0.972	0.435	2.734	8,554	579	8,124	2,616	19,873	138	249	120	178	138
Aug-21	1.178	0.150	0.966	0.480	2.774	8,556	579	8,124	2,616	19,875	138	259	119	196	140
Sep-21	1.153	0.129	0.948	0.353	2.583	8,557	579	8,124	2,616	19,876	135	223	117	144	130
Oct-21	1.225	0.126	0.885	0.329	2.565	8,557	579	8,124	2,616	19,876	143	218	109	139	129
Nov-21	1.156	0.131	0.911	0.329	2.527	8,557	581	8,124	2,616	19,878	135	226	112	135	127
Dec-21	1.264	0.145	0.913	0.310	2.632	8,557	581	8,124	2,616	19,878	148	250	112	127	132
Jan-22	1.174	0.140	0.906	0.357	2.577	8,557	581	8,124	2,616	19,878	137	241	112	145	130
Feb-22	1.113	0.158	0.929	0.300	2.500	8,557	581	8,124	2,616	19,878	130	272	114	120	126
Mar-22	1.176	0.142	0.946	0.307	2.571	8,557	581	8,124	2,616	19,878	137	245	116	123	129
Apr-22	1.134	0.140	0.875	0.315	2.464	8,557	582	8,124	2,616	19,879	133	241	108	129	124
May-22	1.146	0.140	0.877	0.301	2.464	8,557	582	8,124	2,616	19,879	134	241	108	123	124
Jun-22	1.133	0.138	0.921	0.452	2.644	8,557	583	8,124	2,616	19,880	132	237	113	184	133
Jul-22	1.124	0.129	0.948	0.438	2.639	8,557	583	8,142	2,616	19,898	131	221	116	179	133
Aug-22	1.163	0.133	0.929	0.448	2.673	8,557	583	8,142	2,616	19,898	136	228	114	185	134
Sep-22	1.139	0.125	0.904	0.381	2.549	8,557	584	8,142	2,616	19,899	133	214	111	158	128
Oct-22	1.083	0.128	0.890	0.295	2.396	8,557	584	8,142	2,616	19,899	127	219	109	122	120
Nov-22	1.205	0.124	0.879	0.336	2.544	8,557	585	8,142	2,616	19,900	141	212	108	138	128
Dec-22	1.186	0.133	0.906	0.374	2.599	8,557	585	8,142	2,616	19,900	139	228	111	151	131
Jan-23	1.630	0.200	0.979	0.379	3.188	8,557	585	8,142	2,616	19,900	190	342	120	153	160
Feb-23	1.323	0.167	0.930	0.371	2.791	8,557	585	8,142	2,616	19,900	155	286	114	149	140
Mar-23	1.892	0.255	1.044	0.392	3.583	8,557	585	8,142	2,616	19,900	221	436	128	154	180
Apr-23	1.244	0.187	0.915	0.303	2.649	8,557	586	8,142	2,616	19,901	145	319	112	123	133
May-23	1.184	0.167	0.879	0.295	2.525	8,557	586	8,142	2,616	19,901	138	285	108	120	127
Jun-23	1.185	0.144	0.891	0.413	2.633	8,557	586	8,142	2,616	19,901	136	282	109	171	132
Jul-23	1.160	0.146	0.949	0.446	2.701	8,557	586	8,166	2,616	19,925	136	249	116	182	136
Aug-23	1.242	0.177	0.954	0.494	2.867	8,559	586	8,166	2,622	19,933	145	302	117	200	144
Sep-23	1.161	0.161	0.885	0.371	2.578	8,559	586	8,166	2,622	19,933	136	275	108	152	129
Oct-23	1.125	0.163	0.870	0.308	2.466	8,559	587	8,166	2,622	19,934	131	278	107	125	124
Nov-23	1.246	0.186	0.961	0.409	2.802	8,559	588	8,166	2,622	19,935	146	317	118	149	141
Dec-23	1.313	0.173	1.011	0.377	2.874	8,559	588	8,166	2,622	19,935	153	294	124	133	144
Jan-24	1.416	0.190	1.055	0.380	3.041	8,569	588	8,166	2,622	19,945	165	323	129	134	152
Feb-24	1.788	0.256	1.099	0.422	3.565	8,569	588	8,166	2,622	19,945	209	436	135	151	179
Mar-24	1.395	0.200	1.061	0.352	3.008	8,616	588	8,166	2,639	20,009	162	340	130	125	150
Apr-24	1.313	0.216	1.036	0.368	2.933	8,620	588	8,166	2,639	20,013	152	368	127	130	147
May-24	1.294	0.196	1.017	0.349	2.856	8,620	588	8,166	2,639	20,013	150	334	125	125	143
Jun-24	1.275	0.191	1.058	0.508	3.032	8,620	588	8,166	2,639	20,013	148	325	130	184	152

CSD: Cardiff Sanitary Division

RSF: Ranch Santa Fe Community Service District

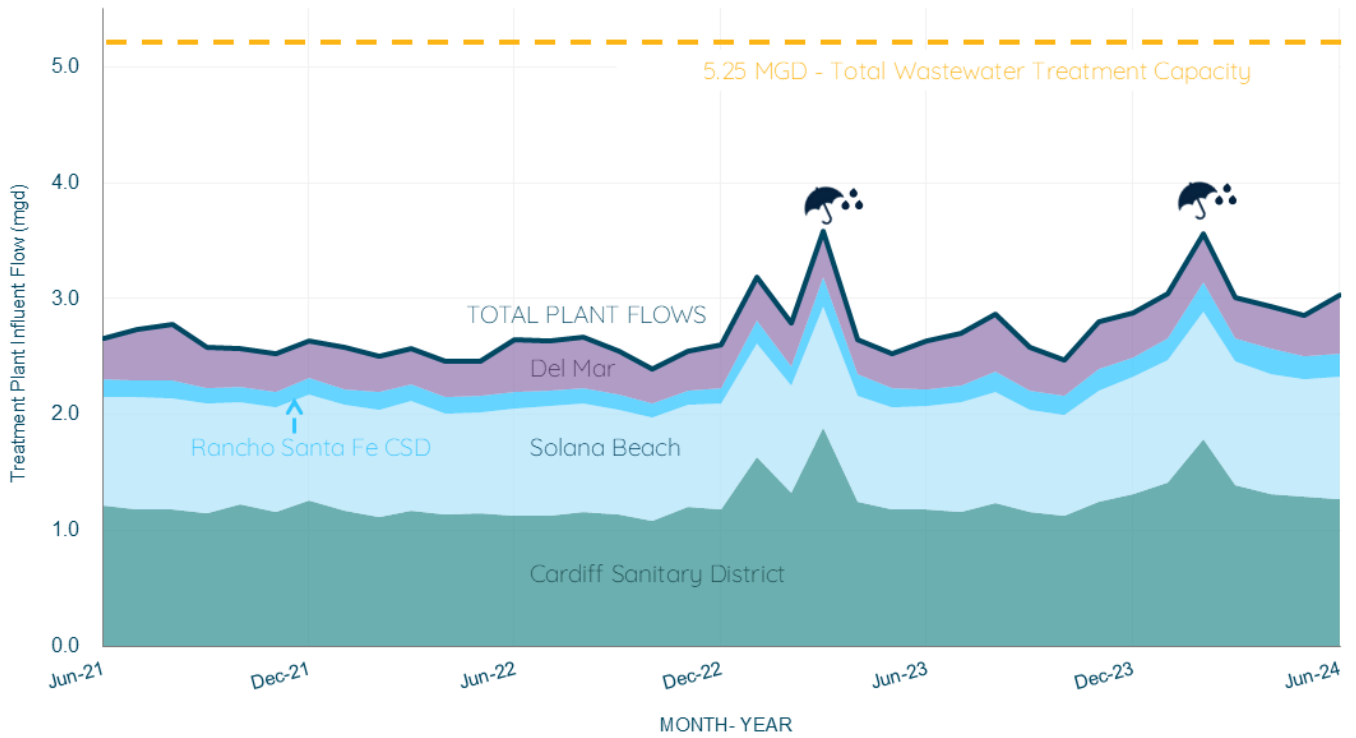
SB: Solana Beach

DM: City of Del Mar

EDU: Equivalent Dwelling Unit

Figure 4 (below) presents the 3-year historical average daily flows per month for each contributing agency. This is to provide a historical overview of the average flow treated for each agency. Also shown in Figure 4 is the total wastewater treatment capacity of the water campus, 5.25 mgd, of which the Cities of Encinitas and Solana Beach has the right to 2.2 mgd, Rancho Santa Fe Community Service District leases 0.25 mgd, and the City of Del Mar leases 0.60 mgd.

FIGURE 4: SEJPA AVERAGE DAILY FLOWS OVER THE PAST 3 YEARS



City of Escondido Flows

The average and peak flow rate for the month of June 2024 from the City of Escondido's Hale Avenue Resource Recovery Facility, which discharges through the San Elijo Ocean Outfall, is reported below in Table 3.

TABLE 3 - CITY OF ESCONDIDO FLOWS

	Flow (mgd)
Escondido (Average flow rate)	9.0
Escondido (Peak flow rate)	18.2

Connected Equivalent Dwelling Units

The City of Solana Beach updated the number of connected EDUs that are reported to the SEJPA in August 2023. The number of connected EDUs for City of Del Mar was updated in March 2024. City of Encinitas and Rancho Santa Fe CSD update their connected EDUs report every month. The number of EDUs connected for each of the Member Agencies and lease agencies is reported in Table 4 below.

TABLE 4 - CONNECTED EDUs BY AGENCY

	Connected (EDU)
Cardiff Sanitary Division	8,620
Rancho Santa Fe SID	588
City of Solana Beach	7,829
San Diego (to Solana Beach)	337
City of Del Mar	2,639
Total EDUs to System	20,013

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

*

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

September 17, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: WASTEWATER TREATMENT REPORT - JULY

RECOMMENDATION

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

DISCUSSION

Monthly Treatment Facility Performance and Evaluation

Wastewater treatment for the San Elijo Joint Powers Authority (SEJPA) met all National Pollutant Discharge Elimination System (NPDES) ocean effluent limitation requirements for the month of July 2024. The primary indicators of treatment performance include the removal of Total Suspended Solids (TSS) and Carbonaceous Biochemical Oxygen Demand (CBOD). The SEJPA is required to remove a minimum of 85 percent of the TSS and CBOD from the wastewater. Treatment levels for **TSS** and **CBOD** were **98.5** and **98.8** percent removal, respectively, during the month of July.

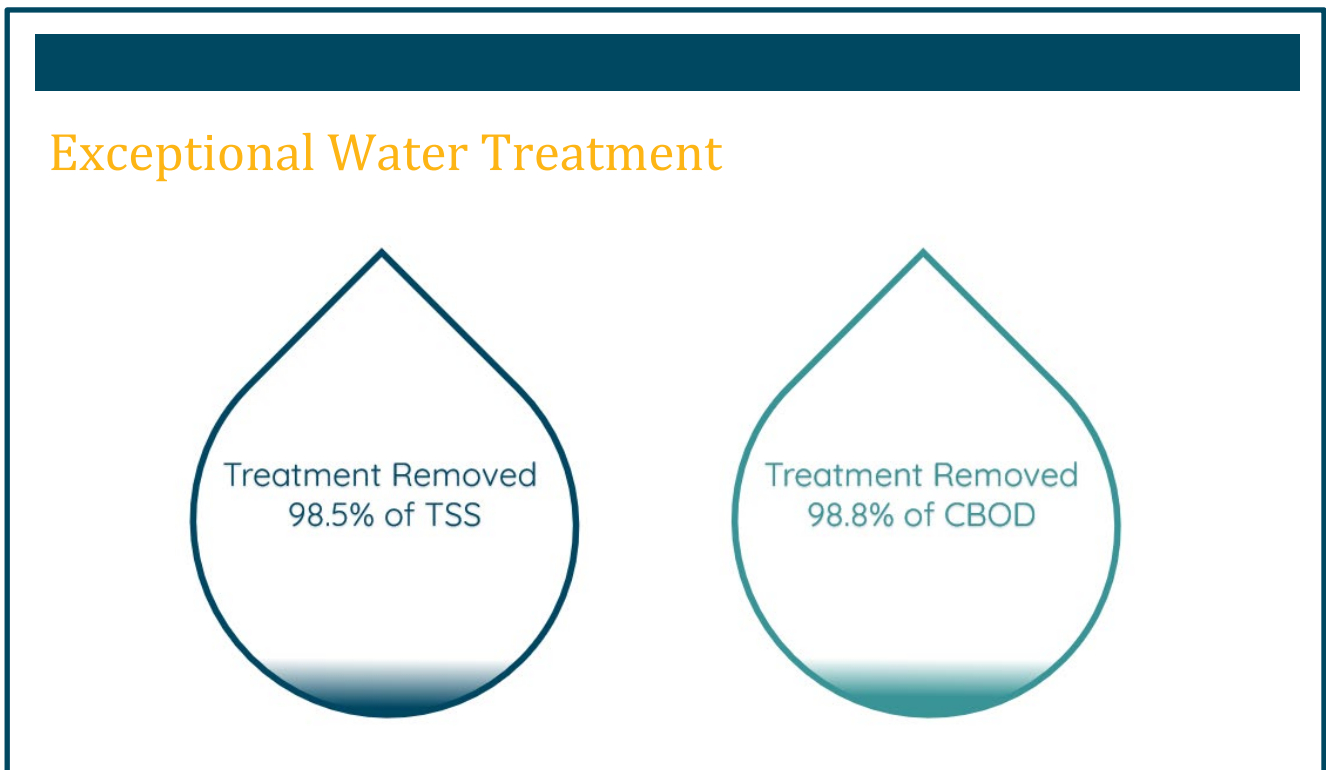
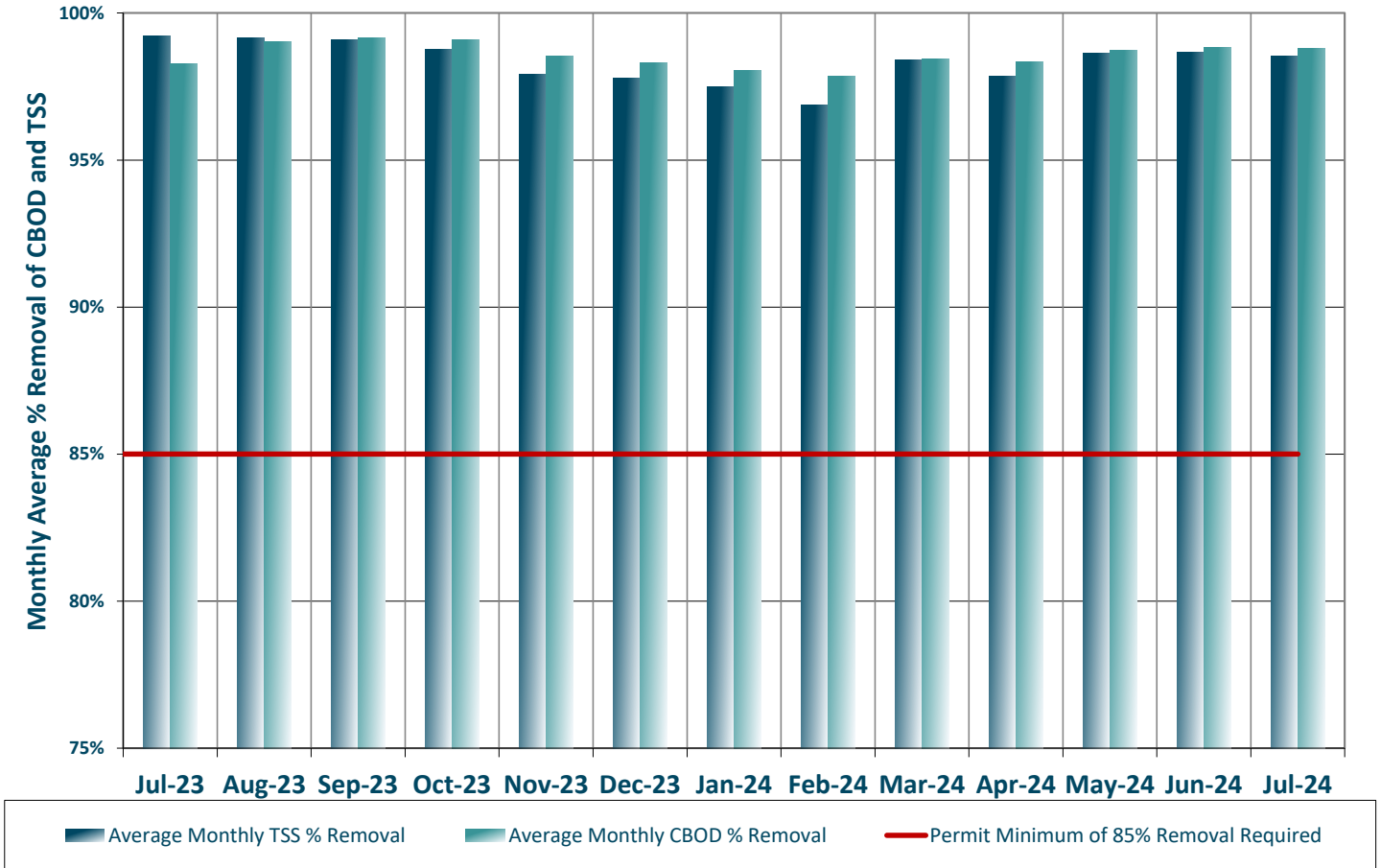


Figure 1 (below) shows historic treatment performance trends for the removal of TSS and CBOD over the last 13 months compared to the permit minimum removal requirement of 85%.

Figure 1: Wastewater Treatment Performance of the SEJPA % Removal of Total Suspended Solids (TSS) and Carbonaceous Biochemical Oxygen Demand (CBOD)



Figures 2 and 3 (below) show historic influent vs effluent TSS and CBOD concentration fluctuations in the strength of the wastewater being received and discharged by the SEJPA.

FIGURE 2: TREATED EFFLUENT FLOWS REMOVAL OF TSS

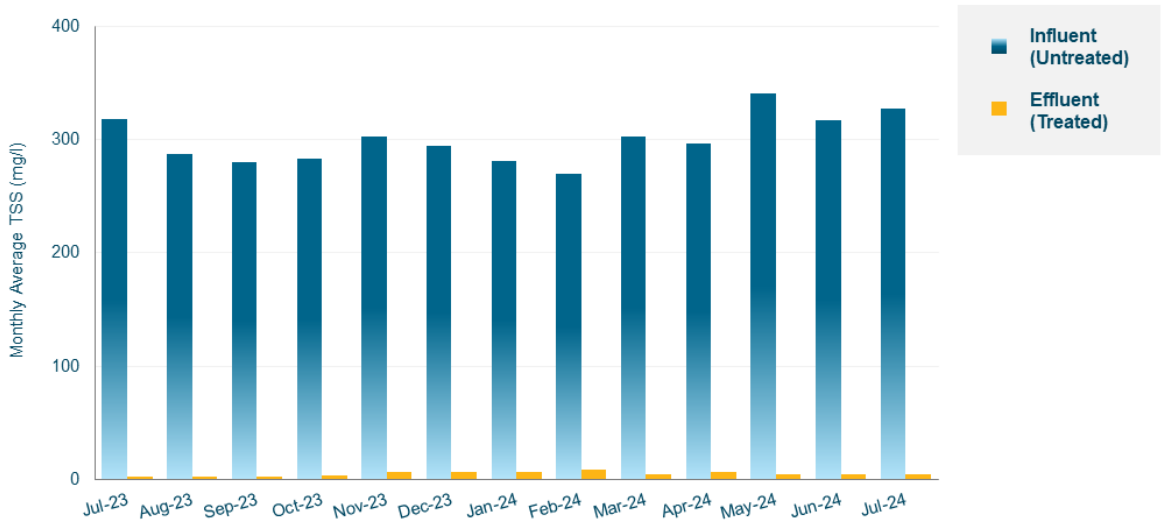
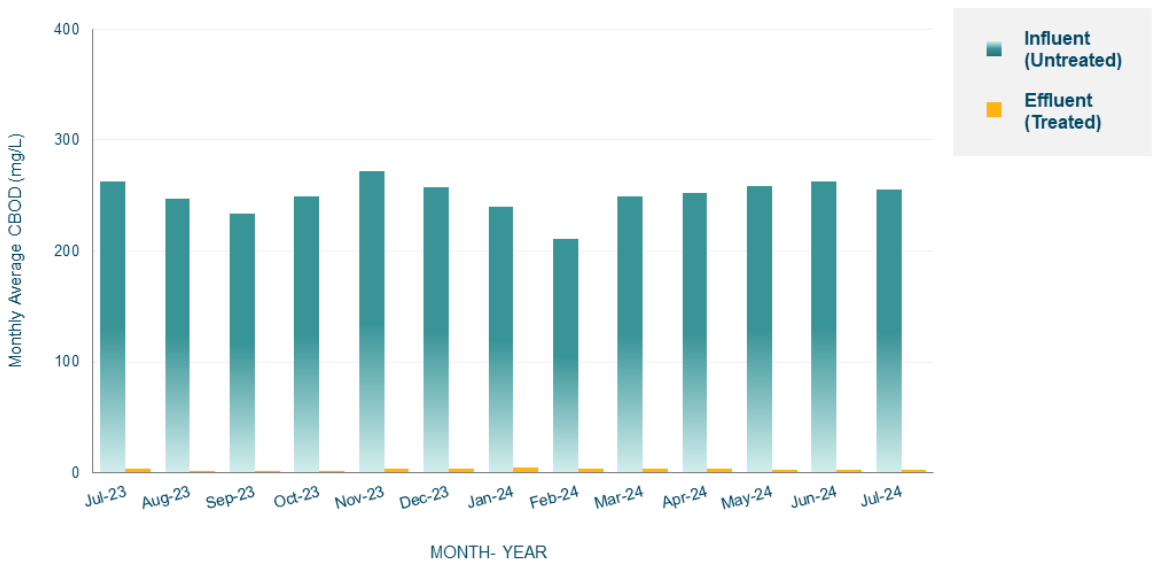


FIGURE 3: TREATED EFFLUENT FLOWS REMOVAL OF CBOD



Member Agency Flows

Table 1 (below) presents the influent and effluent flows for the month of July. Average daily influent flows were recorded for each contributing agency. In July, about 79% of the incoming flow was repurposed as recycled water with the remaining flow discharged to the ocean.

TABLE 1 - INFLUENT AND EFFLUENT FLOWS IN JULY

JULY			
	Influent (mad)	Recycled Water (mad)	Effluent (mad)*
Cardiff Sanitaru Division	1.310	1.033	0.277
Citu of Solana Beach	1.076	0.849	0.227
Rancho Santa Fe SID	0.185	0.146	0.039
Citu of Del Mar	0.494	0.39	0.104
Total San Eliio Water Campus Flow	3.065	2.418	0.647

* Effluent is calculated by subtracting the recycled water production from the influent wastewater.

Table 2 (below) presents the historical average and unit influent rates per month for each of the contributing agency during the past 3 years. It also presents the number of connected Equivalent Dwelling Units (EDUs) for each agency during this same time.

TABLE 2 - SAN ELIJO WATER CAMPUS MONTHLY REPORT - FLOWS AND EDUS

MONTH	AVERAGE DAILY INFLUENT FLOW RATE (MGD)					CONNECTED EDUs					AVERAGE UNIT INFLUENT FLOW RATE (GAL/EDU/DAY)				
	CSD	RSF	SB	DM	TOTAL DESIGN	CSD	RSF	SB	DM	TOTAL EDUS	CSD	RSF	SB	DM	TOTAL PLANT
Jul-21	1.183	0.144	0.972	0.435	2.734	8,554	579	8,124	2,616	19,873	138	249	120	178	138
Aug-21	1.178	0.150	0.966	0.480	2.774	8,556	579	8,124	2,616	19,875	138	259	119	196	140
Sep-21	1.153	0.129	0.948	0.353	2.583	8,557	579	8,124	2,616	19,876	135	223	117	144	130
Oct-21	1.225	0.126	0.885	0.329	2.565	8,557	579	8,124	2,616	19,876	143	218	109	139	129
Nov-21	1.156	0.131	0.911	0.329	2.527	8,557	581	8,124	2,616	19,878	135	226	112	135	127
Dec-21	1.264	0.145	0.913	0.310	2.632	8,557	581	8,124	2,616	19,878	148	250	112	127	132
Jan-22	1.174	0.140	0.906	0.357	2.577	8,557	581	8,124	2,616	19,878	137	241	112	145	130
Feb-22	1.113	0.158	0.929	0.300	2.500	8,557	581	8,124	2,616	19,878	130	272	114	120	126
Mar-22	1.176	0.142	0.946	0.307	2.571	8,557	581	8,124	2,616	19,878	137	245	116	123	129
Apr-22	1.134	0.140	0.875	0.315	2.464	8,557	582	8,124	2,616	19,879	133	241	108	129	124
May-22	1.146	0.140	0.877	0.301	2.464	8,557	582	8,124	2,616	19,879	134	241	108	123	124
Jun-22	1.133	0.138	0.921	0.452	2.644	8,557	583	8,124	2,616	19,880	132	237	113	184	133
Jul-22	1.124	0.129	0.948	0.438	2.639	8,557	583	8,142	2,616	19,898	131	221	116	179	133
Aug-22	1.163	0.133	0.929	0.448	2.673	8,557	583	8,142	2,616	19,898	136	228	114	185	134
Sep-22	1.139	0.125	0.904	0.381	2.549	8,557	584	8,142	2,616	19,899	133	214	111	158	128
Oct-22	1.083	0.128	0.890	0.295	2.396	8,557	584	8,142	2,616	19,899	127	219	109	122	120
Nov-22	1.205	0.124	0.879	0.336	2.544	8,557	585	8,142	2,616	19,900	141	212	108	138	128
Dec-22	1.186	0.133	0.906	0.374	2.599	8,557	585	8,142	2,616	19,900	139	228	111	151	131
Jan-23	1.630	0.200	0.979	0.379	3.188	8,557	585	8,142	2,616	19,900	190	342	120	153	160
Feb-23	1.323	0.167	0.930	0.371	2.791	8,557	585	8,142	2,616	19,900	155	286	114	149	140
Mar-23	1.892	0.255	1.044	0.392	3.583	8,557	585	8,142	2,616	19,900	221	436	128	154	180
Apr-23	1.244	0.187	0.915	0.303	2.649	8,557	586	8,142	2,616	19,901	145	319	112	123	133
May-23	1.184	0.167	0.879	0.295	2.525	8,557	586	8,142	2,616	19,901	138	285	108	120	127
Jun-23	1.185	0.144	0.891	0.413	2.633	8,557	586	8,142	2,616	19,901	136	282	109	171	132
Jul-23	1.160	0.146	0.949	0.446	2.701	8,557	586	8,166	2,616	19,925	136	249	116	182	136
Aug-23	1.242	0.177	0.954	0.494	2.867	8,559	586	8,166	2,622	19,933	145	302	117	200	144
Sep-23	1.161	0.161	0.885	0.371	2.578	8,559	586	8,166	2,622	19,933	136	275	108	152	129
Oct-23	1.125	0.163	0.870	0.308	2.466	8,559	587	8,166	2,622	19,934	131	278	107	125	124
Nov-23	1.246	0.186	0.961	0.409	2.802	8,559	588	8,166	2,622	19,935	146	317	118	149	141
Dec-23	1.313	0.173	1.011	0.377	2.874	8,559	588	8,166	2,622	19,935	153	294	124	133	144
Jan-24	1.416	0.190	1.055	0.380	3.041	8,569	588	8,166	2,622	19,945	165	323	129	134	152
Feb-24	1.788	0.256	1.099	0.422	3.565	8,569	588	8,166	2,622	19,945	209	436	135	151	179
Mar-24	1.395	0.200	1.061	0.352	3.008	8,616	588	8,166	2,639	20,009	162	340	130	125	150
Apr-24	1.313	0.216	1.036	0.368	2.933	8,620	588	8,166	2,639	20,013	152	368	127	130	147
May-24	1.294	0.196	1.017	0.349	2.856	8,620	588	8,166	2,639	20,013	150	334	125	125	143
Jun-24	1.275	0.191	1.058	0.508	3.032	8,620	588	8,166	2,639	20,013	148	325	130	184	152
Jul-24	1.310	0.185	1.076	0.494	3.065	8,620	588	8,166	2,639	20,013	152	315	132	182	153

CSD: Cardiff Sanitary Division

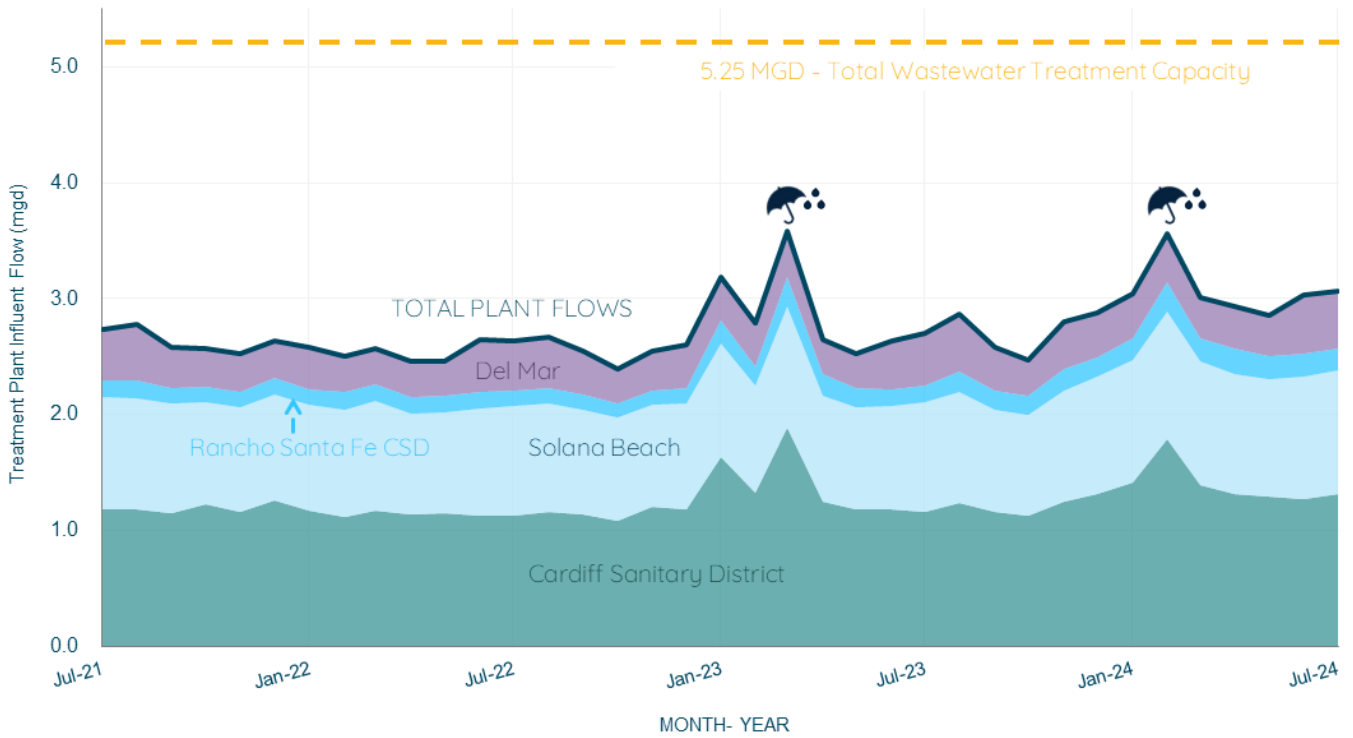
RSF: Ranch Santa Fe Community Service District

SB: Solana Beach

DM: City of Del Mar

Figure 4 (below) presents the 3-year historical average daily flows per month for each contributing agency. This is to provide a historical overview of the average flow treated for each agency. Also shown in Figure 4 is the total wastewater treatment capacity of the water campus, 5.25 mgd, of which the Cities of Encinitas and Solana Beach has the right to 2.2 mgd, Rancho Santa Fe Community Service District leases 0.25 mgd, and the City of Del Mar leases 0.60 mgd.

FIGURE 4: SEJPA AVERAGE DAILY FLOWS OVER THE PAST 3 YEARS



City of Escondido Flows

The average and peak flow rate for the month of July 2024 from the City of Escondido's Hale Avenue Resource Recovery Facility, which discharges through the San Elijo Ocean Outfall, is reported below in Table 3.

TABLE 3 - CITY OF ESCONDIDO FLOWS

	Flow (mgd)
Escondido (Average flow rate)	7.7
Escondido (Peak flow rate)	17.8

Connected Equivalent Dwelling Units

The City of Solana Beach updated the number of connected EDUs that are reported to the SEJPA in August 2023. The number of connected EDUs for City of Del Mar was updated in March 2024. City of Encinitas and Rancho Santa Fe CSD update their connected EDUs report every month. The number of EDUs connected for each of the Member Agencies and lease agencies is reported in Table 4 below.

TABLE 4 - CONNECTED EDUs BY AGENCY

	Connected (EDU)
Cardiff Sanitary Division	8,620
Rancho Santa Fe SID	588
City of Solana Beach	7,829
San Diego (to Solana Beach)	337
City of Del Mar	2,639
Total EDUs to System	20,013

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

*

AGENDA ITEM NO. 10a

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

September 17, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: RECYCLED WATER REPORT - June

RECOMMENDATION

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

DISCUSSION

Recycled Water Production

For the month of June 2024, recycled water demand was 212.9 acre-feet (AF), which was met using 210.1 AF of recycled water and 2.8 AF of supplemental water. June demand was 3.9% over budget expectations of 205 AF.

For the FY 2023-24, total recycled water production was 1,566 AF, which is below budget by 6.3%. The tropical storm in August 2023 and wet weather in January and February 2024 affected the recycled water demand for the year.

Figure 1 (attached) provides a graphical view of annual recycled water demand spanning the last 10 fiscal years, with the overlay of annual rainfall. Since the recycled water program primarily serves outdoor irrigation, annual demand is reduced during wet periods and increases during times of drought. Figure 2 (attached) shows the monthly recycled water demand for each June for the last ten years to provide a year-over-year comparison. Figure 3 (attached) compares budget versus actual recycled water sales for FY 2023-24.

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

FIGURE 1: RECYCLED WATER DEMAND AND RAINFALL COMPARISON



Recycled water demand continues to increase even in wet years.

FIGURE 3: JUNE RECYCLED WATER DEMAND

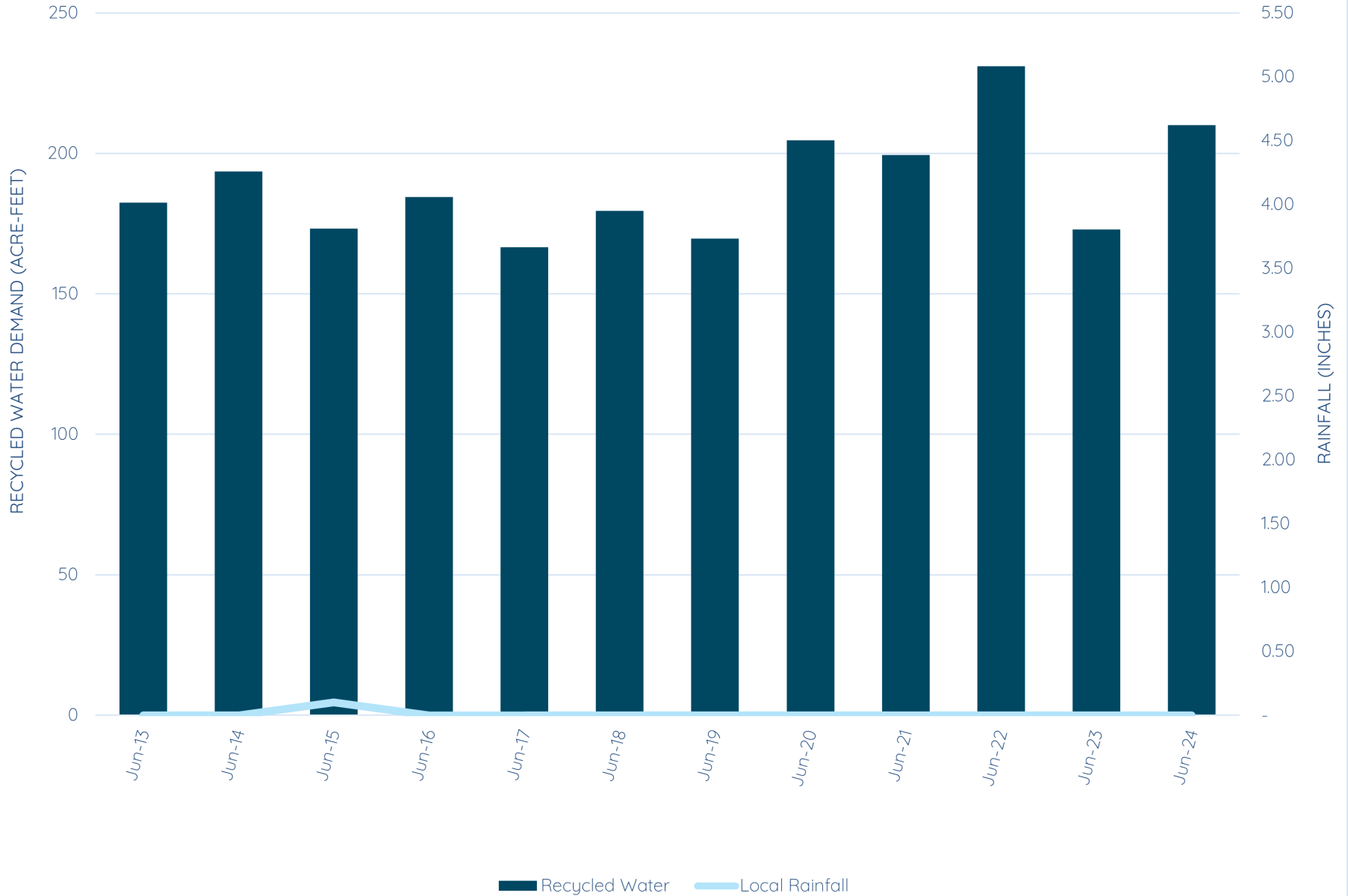
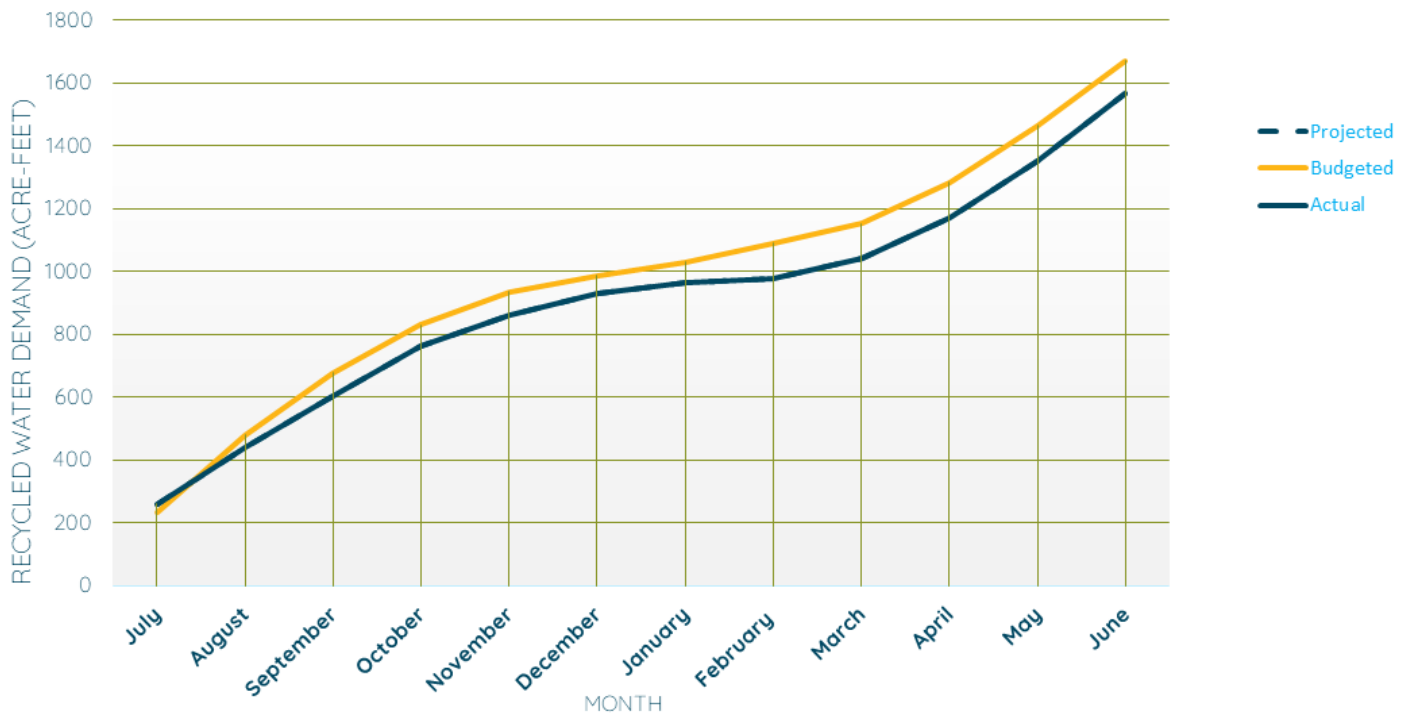


FIGURE 3: FY2023/24 CUMULATIVE DEMAND VS BUDGET



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AGENDA ITEM NO. 10b

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

September 17, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: RECYCLED WATER REPORT - July

RECOMMENDATION

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

DISCUSSION

Recycled Water Production

For the month of July 2024, recycled water demand was 241.4 acre-feet (AF), which was met using 239.9 AF of recycled water and 1.5 AF of supplemental water. July demand was 8.5% over budget expectations of 222 AF.

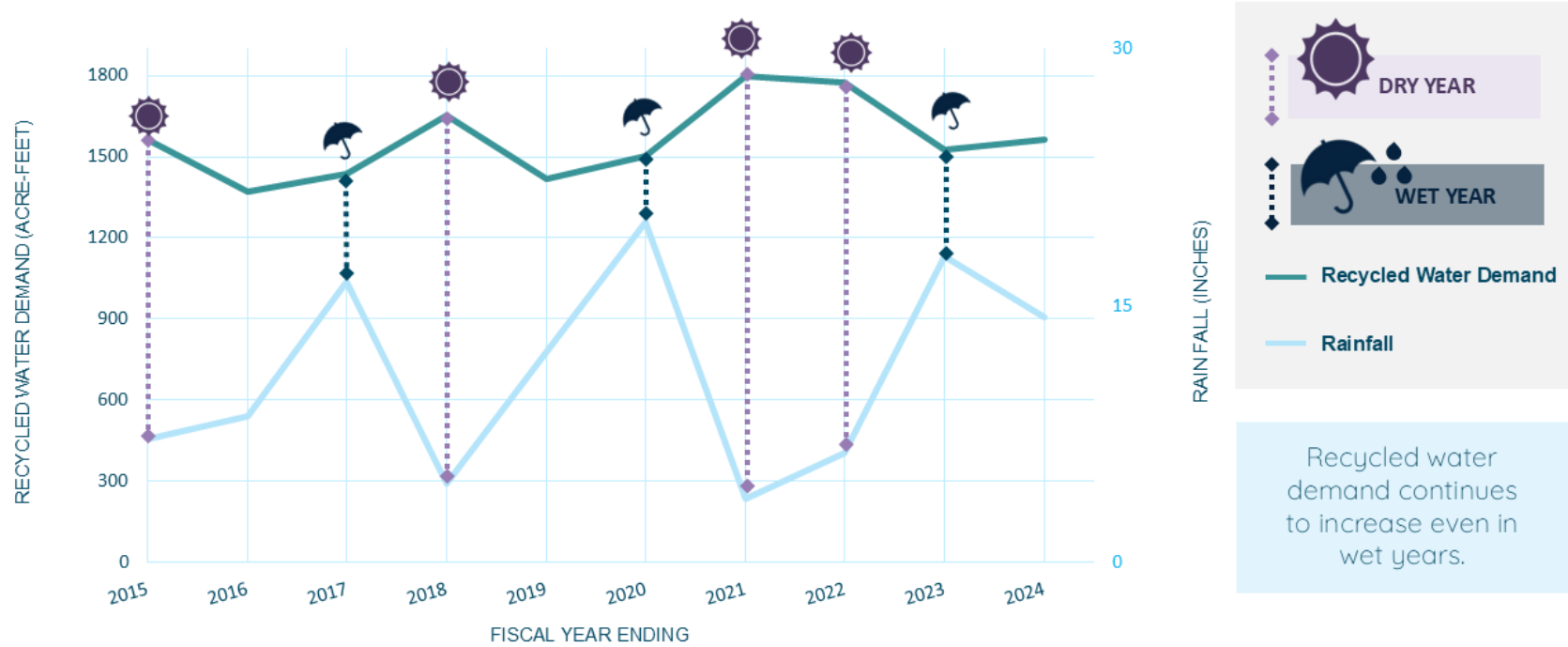
Figure 1 (attached) provides a graphical view of annual recycled water demand spanning the last 10 fiscal years, with the overlay of annual rainfall. Since the recycled water program primarily serves outdoor irrigation, annual demand is reduced during wet periods and increases during times of drought. Figure 2 (attached) shows the monthly recycled water demand for each July for the last ten years to provide a year-over-year comparison. Figure 3 (attached) compares budget versus actual recycled water sales for FY 2023-24.

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

FIGURE 1: RECYCLED WATER DEMAND AND RAINFALL COMPARISON



Recycled water demand continues to increase even in wet years.

FIGURE 3: JULY RECYCLED WATER DEMAND

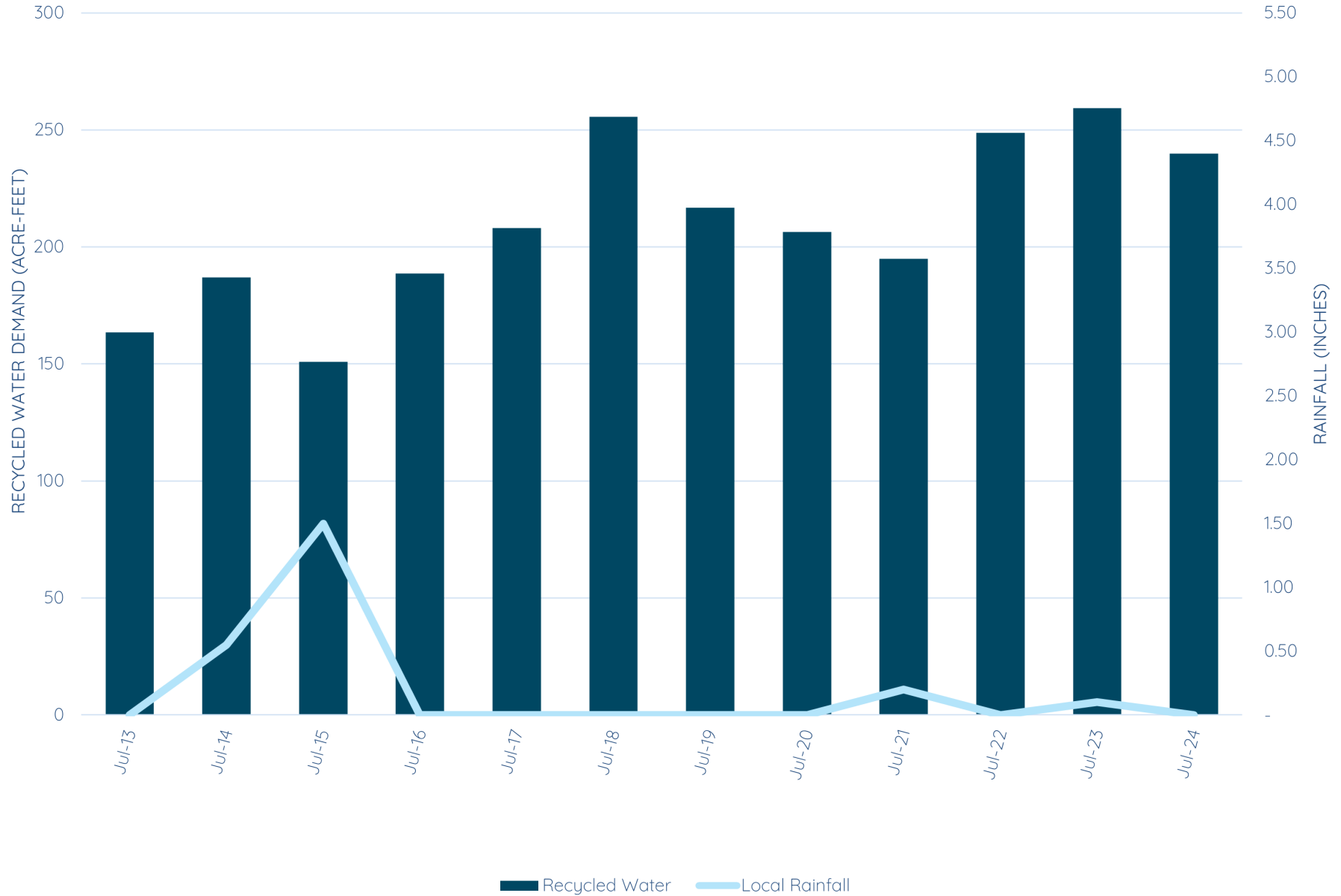
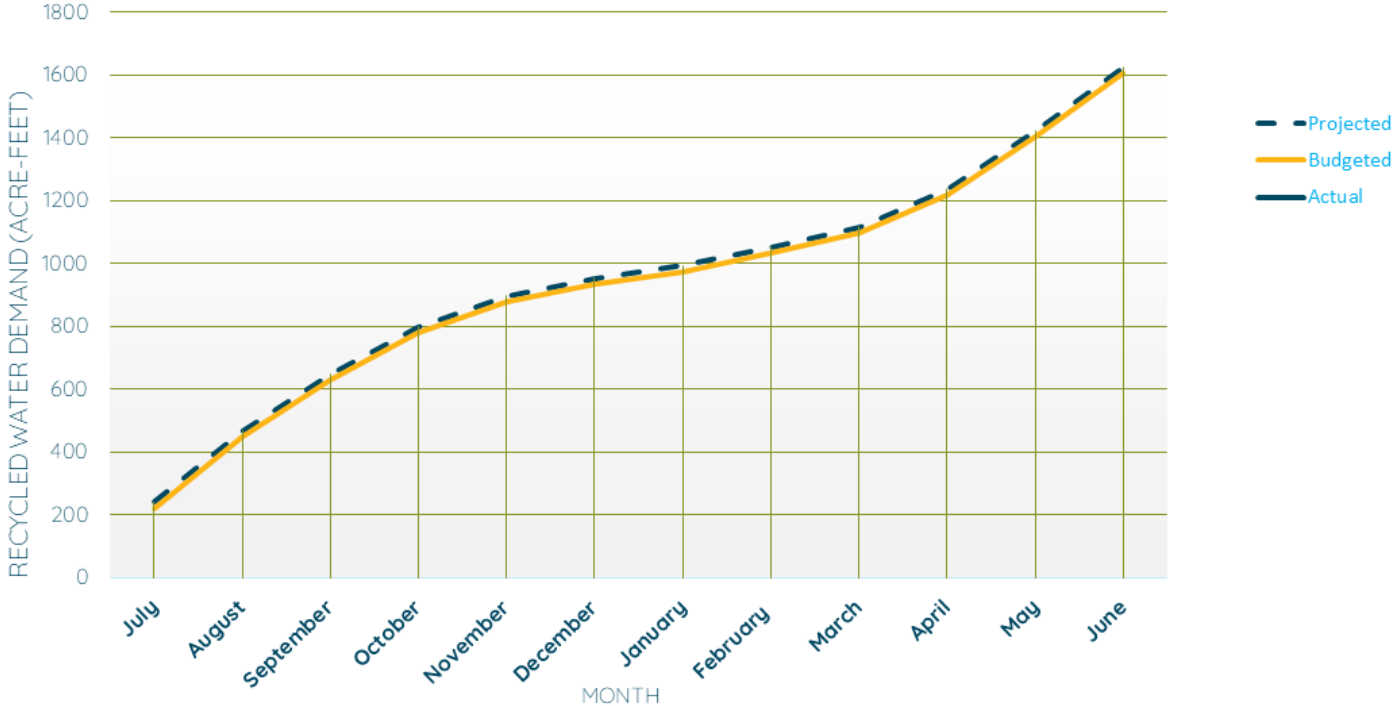


FIGURE 3: FY2024/25 CUMULATIVE DEMAND VS BUDGET



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AGENDA ITEM NO. 11

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

September 17, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: REPORTABLE MEETINGS

RECOMMENDATION

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

BACKGROUND

The General Manager or his designee may meet monthly with one or more Board Members in preparation for the Board Meeting.

DISCUSSION

The following meetings have taken place since the previous Board Meeting:

1. Meeting to review Board Meeting Agenda with Vice Chair Becker on July 15, 2024.

FINANCIAL IMPACT

Per the SEJPA Restatement Agreement, SEJPA offers the Board Member \$160 for each reportable meeting, which the Board Member may choose to accept or reject. These meetings are accounted for in our annual budget.

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

September 17, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: SAN ELIJO JOINT POWERS AUTHORITY CONTRACT AMENDMENT FOR
TREE MAINTENANCE SERVICES FOR FISCAL YEAR 2024-25

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to amend the agreement with MSE Landscape Professionals, Inc. for Tree Maintenance services, increasing the total contract value to an amount not-to-exceed \$76,610; and
2. Discuss and take action as appropriate

BACKGROUND

In April 2023, the San Elijo Joint Powers Authority (SEJPA) advertised and publicly bid the Tree Maintenance Services contract via Planet Bids. MSE Landscape Professionals, Inc. (MSE) was identified as the lowest responsive bidder and was subsequently awarded the contract. The scope of services under this contract includes tree maintenance, removal, disposal, and cleanup.

For FY 2023-24, the contract amount (\$28,975) was within the General Manager’s signing authority of \$50,000. Since then, two amendments have been issued to address the treatment of the South American Black Palm Weevil infestation at the San Elijo Water Campus, which has resulted in the loss of several trees. Including these amendments, the total contract value now stands at \$47,635.

DISCUSSION

For fiscal year 2024-25, SEJPA intends to continue utilizing MSE for tree maintenance services, as their performance has met expectations. The original contract was established for a one-year term, with the option to extend for two additional one-year periods. Staff recommends, and MSE has agreed, to extend the contract for a second year at the same base price of \$28,975.

FISCAL IMPACT

The base contract value for the first year (FY 2023-24) was \$28,975. With the additional services addressed through the two contract amendments, the total value increased to \$47,635. Extending the contract for a second year at the same base rate of \$28,975 will bring the cumulative contract value to \$76,610 over the two-year period.

The FY 2024-25 budget includes adequate funding for the base services, priced at \$28,975. As the total contract value over two years exceeds the General Manager's authorization level, Board approval is required for this amendment.

RECOMMENDATION

It is therefore recommended that the Board of Directors:

1. Authorize the General Manager to amend the agreement with MSE Landscape Professionals, Inc. for Tree Maintenance services, increasing the total contract value to an amount not-to-exceed \$76,610; and
2. Discuss and take action as appropriate.

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

Attachment 1: MSE Landscape Professionals Amendment 3

MSE Landscape Professionals Amendment 3

This **AMENDMENT 3** is made and entered into on this 17th day of September, 2024 by and between the **San Elijo Joint Powers Authority**, hereinafter referred to as "AUTHORITY", and **MSE Landscape Professionals, Inc.** hereinafter referred to as CONTRACTOR.

WITNESSETH:

WHEREAS, on June 23, 2023, AUTHORITY entered into an Agreement with CONTRACTOR for Tree Maintenance Services Project in the amount of \$28,975; and

WHEREAS, on November 16, 2023 the Authority and CONTRACTOR entered into Amendment 1 for additional services for insecticide treatment of 27 Canary Island Date Palms to suppress a South American Black Palm Weevil infestation at a rate of \$2,565 per treatment shall not exceed **\$10,260** unless otherwise agreed to by both parties in writing.

WHEREAS, on August 27, 2024, the Authority and CONTRACTOR entered into Amendment 2 to extend the term end for this contract through June 30, 2025 and add three tree removals for an additional **\$8,400** unless otherwise agreed to by both parties in writing.

WHEREAS, the Authority and CONTRACTOR agree to extend tree maintenance services through June 30, 2025 for an additional **\$28,975** unless otherwise agreed to by both parties in writing.

NOW THEREFORE, the AUTHORITY and CONTRACTOR agree to amend Sections 3.01 of the AGREEMENT as follows:

1. 3.01 Compensation for all work performed under this Agreement, including labor, equipment, materials and services which CONTRACTOR is obligated to perform, including all applicable taxes, for the services described in **Attachment A** shall not exceed **Seventy-Six Thousand, Six Hundred Ten Dollars (\$76,610)**. This amount shall not be exceeded unless there is a change in scope of work, and agreed to in writing by both parties, and set forth in an amendment to this Agreement. Such amendment shall identify any change in compensation as a result of the change in scope of work. CONTRACTOR and SEJPA agree that this fee was arrived at through arm's length negotiations between the parties. SEJPA shall make payments to CONTRACTOR in response to duly submitted invoices in accordance with this Section.
2. 4.01 The term of this Agreement will continue from the effective Date until June 30, 2025. At SEJPA's sole discretion, SEJPA may extend the term of this Agreement for up to one (1) additional one (1) year term. Additional years shall be priced at the same price as the first year.

All other provisions of the AGREEMENT shall remain unchanged.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed the day and year first above written.

SAN ELIJO JOINT POWERS AUTHORITY

CONTRACTOR

By: _____
Michael T. Thornton
General Manager

By: _____
Printed Name: _____
Title: _____

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

September 17, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: SAN ELIJO JOINT POWERS AUTHORITY CONTRACT AMENDMENT FOR AS-NEEDED LABORATORY SERVICES FOR FISCAL YEAR 2024-25

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to amend the agreement with Eurofins Environment Testing Southwest, LLC. for As-Needed Laboratory Services for FY 2024-25 for a total two-year contract amount not-to-exceed \$99,000; and
2. Discuss and take action as appropriate.

BACKGROUND

In April 2023, the San Elijo Joint Powers Authority (SEJPA) advertised the As-Needed Laboratory Services contract through Planet Bids. Eurofins Environmental Testing Southwest, LLC (Eurofins) was selected as the lowest responsive bidder and awarded the contract.

The As-Needed contract provides SEJPA with third-party analytical services to detect contaminants such as heavy metals, nutrients, and specialty chemicals. These tests are crucial for ensuring water quality and public safety. Outsourcing these services is cost effective as SEJPA does not own the equipment to conduct these analyses. The As-Needed contract included an initial one-year term (FY 2023-2024) with options for two additional one-year extensions.

DISCUSSION

For fiscal year 2024-25, staff recommends using the first one-year agreement extension with Eurofins for a contract value for As-Needed Laboratory of \$49,500, which is the same as last year and will result in a total contract value of \$99,000 for the two-year period.

FISCAL IMPACT

The FY 2024-25 Budget includes the necessary funding for the proposed As-Needed Laboratory contract valued at \$49,500.

RECOMMENDATION

It is therefore recommended that the Board of Directors:

1. Authorize the General Manager to amend the agreement with Eurofins Environment Testing Southwest, LLC. for As-Needed Laboratory Services for FY 2024-25 for a total two-year contract amount not-to-exceed \$99,000; and
2. Discuss and take action as appropriate.

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

Attachment 1: Eurofins Environment Testing Southwest, LLC Amendment 2

Eurofins Environment Testing Southwest, LLC Amendment 2

This **AMENDMENT 2** is made and entered into on this 17th day of September, 2024, by and between the **San Elijo Joint Powers Authority**, hereinafter referred to as "AUTHORITY", and **Eurofins Environment Testing Southwest, LLC.**, hereinafter referred to as "CONSULTANT".

WITNESSETH:

WHEREAS, the AUTHORITY entered into an Agreement with CONSULTANT on July 1, 2023 for Laboratory Services, in an amount not to exceed \$49,500; and

WHEREAS, on January 30, 2024, the AUTHORITY and the CONSULTANT entered into Amendment 1 to extend the term of the AGREEMENT.

WHEREAS, the AUTHORITY desires and the CONSULTANT is to add additional funds to the AGREEMENT for As-Needed Laboratory Services through June 30, 2025.

NOW THEREFORE, the AUTHORITY and CONSULTANT agree to amend Section 2.01 of the AGREEMENT as follows:

3.01 **COMPENSATION**. Compensation for all work performed under this Agreement, including labor, equipment, materials and services which CONSULTANT is obligated to perform, including all applicable taxes, for the services described in **Attachment A** shall not exceed **Ninety-Nine Thousand Dollars** (\$99,000.00). This amount shall not be exceeded unless there is a change in scope of work, and agreed to in writing by both parties, and set forth in an amendment to this Agreement. Such amendment shall identify any change in compensation as a result of the change in scope of work. CONSULTANT and SEJPA agree that this fee was arrived at through arm's length negotiations between the parties. SEJPA shall make payments to CONSULTANT in response to duly submitted invoices in accordance with this Section.

All other provisions of the AGREEMENT shall remain unchanged.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed the day and year first above written.

SAN ELIJO JOINT POWERS AUTHORITY

**EUROFINS ENVIRONMENT TESTING
SOUTHWEST, LLC**

By: _____
Michael T. Thornton, P.E.
General Manager

By: _____

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

September 17, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: SAN ELIJO JOINT POWERS AUTHORITY CONTRACT AMENDMENT FOR
UNIFORM SERVICES FOR FISCAL YEAR 2024-25

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to amend the agreement with UNIFIRST Corporation for Uniform services for a total five-year contract amount not-to-exceed \$68,900; and
2. Discuss and take action as appropriate.

BACKGROUND

San Elijo Joint Powers Authority (SEJPA) entered into an Agreement for uniform, personal protective equipment and supplies services with UNIFIRST Corporation in June of 2020. UNIFIRST provides uniforms for SEJPA’s field technicians and laboratory personnel as well as personal protective equipment and supplies. To date, two amendments have been issued, extending the service term through June of 2024 for a total of \$49,900.

DISCUSSION

For fiscal year 2024-25, SEJPA desires to continue service with UNIFIRST for uniform, personal protective equipment and supplies services at the annual price of \$19,000. The extension of the contract will bring the total value to \$68,900.

FINANCIAL IMPACT

The FY 2024-25 Budget includes \$11,002 for uniform services and \$8,000 for safety related supplies, which are adequate funds for the proposed one-year extension.

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to amend the agreement with UNIFIRST Corporation for Uniform services for a total five-year contract amount not-to-exceed \$68,900; and
2. Discuss and take action as appropriate.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "M. Thornton", written over a horizontal line.

Michael T. Thornton, P.E.
General Manager

Attachment 1: Unifirst Amendment 3

Unifirst Amendment 3

This **AMENDMENT 3** is made and entered into on this 17th day of September 2024, by and between the **San Elijo Joint Powers Authority**, hereinafter referred to as "AUTHORITY", and **UniFirst Corporation**, hereinafter referred to as "UNIFIRST".

WITNESSETH:

WHEREAS, on June 19, 2020, AUTHORITY entered into a Uniform Services Agreement ("AGREEMENT") with UNIFIRST for uniform rental and related services; and

WHEREAS, on February 1, 2022, AUTHORITY entered into an Amendment 1 with UNIFIRST to extend the term of the Agreement to June 30, 2023; and

WHEREAS, on February 15, 2024, AUTHORITY entered into an Amendment 2 with UNIFIRST to extend the term of the Agreement to June 30, 2024 and increase total contract amount not to exceed \$49,900; and

WHEREAS, the AUTHORITY desires and UNIFIRST is willing to extend the term of the AGREEMENT to June 30, 2025 for uniform rental and related services; and

WHEREAS, the AUTHORITY and UNIFIRST agree that the uniform rental and personal protective equipment and supplies related services related to this Amendment 3 shall not exceed \$68,900 from July 1, 2020 to June 30, 2025 unless otherwise agreed to by both parties in writing.

NOW THEREFORE, the AUTHORITY and UNIFIRST agree to amend the first two sentences of Section 1 and first sentence of Section 2.2.1 of the AGREEMENT as follows:

1. TERM OF AGREEMENT. The term of this Agreement shall be from the date this Agreement is made and entered, as first written above, until June 30, 2025, or until terminated as provided under Section 6 of this Agreement. The AUTHORITY will provide UNIFIRST with a written amendment indicating the effective date and terms of the extended agreement.

- 2.2.1 DETERMINATION OF COMPENSATION. The compensation by AUTHORITY to UNIFIRST for services under this Agreement shall be billed on a unit and service basis not to exceed \$19,000 per year, and if extended, not to exceed \$68,900.

All other provisions of the AGREEMENT shall remain unchanged.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed the day and year first above written.

SAN ELIJO JOINT POWERS AUTHORITY

UNIFIRST CORPORATION

By: _____
Michael T. Thornton
General Manager

By: _____

Printed Name: _____

Title: _____



Pricing Comparison for:
San Elijo Joint Power

Larry McKenzie
760 216 0288
larry_mckenzie@unifirst.com

This cost analysis is based upon information provided by the Customer and/or the Customer's delivery receipts for uniform and Facility Services rental and consumable products. Our calculations are good faith estimates and may vary if any products have been overlooked or quantities miscounted. Please allow a 5% +/- variance in your review.

VIP Cost Analysis Program (our pricing valid for 30 days from date listed)

Date: 9/9/24

#	Rental Items	Qty.	Current \$.ea	Current Total	UniFirst \$.ea	UniFirst Total
1	0101 LSSH-CHINO 100% COTTON	117	\$ 0.37	\$ 43.42	\$ 0.26	\$ 30.42
2	0201 SSHT-CHINO 100% COTTON	66	\$ 0.36	\$ 23.70	\$ 0.22	\$ 14.52
3	1001 PANT 100% COTTON PLAIN FRNT	56	\$ 0.44	\$ 24.80	\$ 0.31	\$ 17.36
4	10AI PANT-65/35 W CARGO PKT	126	\$ 0.28	\$ 34.69	\$ 0.31	\$ 39.06
5	2524 LAB COAT-POLY/COTTON BLEND	7	\$ 0.20	\$ 1.42	\$ 0.20	\$ 1.40
6	2526 COUNTER COAT-80P/20C 3PKTS	1	\$ 0.20	\$ 0.20	\$ 0.17	\$ 0.17
7	2626 LAB COAT-WOMENS W/O BELT	16	\$ 0.20	\$ 3.26	\$ 0.19	\$ 3.04
8	MAT 3X5 GREAT IMP 2.0	10	\$ 1.97	\$ 19.70	\$ 1.33	\$ 13.30
9	MAT 3X10 GREAT IMP 2.0	2	\$ 3.93	\$ 7.86	\$ 2.66	\$ 5.32
10				\$ -		\$ -
11				\$ -		\$ -
12				\$ -		\$ -
13				\$ -		\$ -
14				\$ -		\$ -
15				\$ -		\$ -
16				\$ -		\$ -
17				\$ -		\$ -
18				\$ -		\$ -
19				\$ -		\$ -
20				\$ -		\$ -
★	Total weekly savings: \$34.46			\$ 159.05		\$ 124.59
	Other Charges	Qty.	Current \$.ea	Current Total	UniFirst \$.ea	UniFirst Total
1	DISPN-U1ST AIR FRESH(EA)	2	\$ 0.3830	\$ 0.77	NC	\$ -
2	AIR FRESHNR-(EA) TWIST ORANGE	2	\$ 1.5300	\$ 3.06	\$ 1.5000	\$ 3.00
3	BLACK NITRIL GLOVES BOX MED	1	\$15.2600	\$ 15.26	\$13.0500	\$ 13.05
4	BLACK NITRIL BOX GLOVES LARGE	1	\$15.2600	\$ 15.26	\$13.0500	\$ 13.05
5	ORANGE NITRIL BOX GLOVES XL	1	\$22.0400	\$ 22.04	\$21.4300	\$ 21.43
6	NITRIL 3MIL BOX LR	1	\$ 9.6500	\$ 9.65	\$ 9.5000	\$ 9.50
7						
8						
9						
★	Total weekly savings:					
★	Combined weekly savings: \$34.46					
★	*Your Potential Total Annual Savings: \$1,792.10					
★	*Your Potential 60-Month Savings: \$8,960.51					

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

September 17, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: Director of Infrastructure and Sustainability

SUBJECT: BIOSOLIDS DEWATERING FACILITY IMPROVEMENT PROJECT CHANGE
ORDER NO. 6

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to execute Contract Change Order No. 6 in an amount of \$125,923 for upgraded electrical system materials; and
2. Discuss and take action as appropriate.

BACKGROUND

The Biosolids Dewatering Facilities Improvements Project (Biosolids Project) consists of two major components – (1) replacement of the aging biosolids dewatering equipment, polymer system, electrical systems, and biosolids handling systems, and rehabilitation of the dewatering building and ancillary systems and structures; (2) replacement of Main Switchboard No. 2 (MS-2) which feeds secondary, tertiary, Advanced Water Purification (AWP), and solids treatment processes. The biosolids facility and MS-2 were originally constructed in 1991 and are approaching the end of their service life and the building is exhibiting extensive deterioration.

The project was publicly bid and SEJPA awarded a contract to GSE Construction, Inc. (GSE) in January 2023 in the amount of \$8,687,200. SEJPA has authorized CCO Nos. 1 through 5 to date totaling \$121,993 and granted time extension of 125 calendar days.

DISCUSSION

CCO No.6 will upgrade the electrical system including conduits, pullboxes, and support hardware to provide corrosion-resistant materials that will provide longer service life and reduce the maintenance burden. CCO No. 6 also captures deductive value for deleting a specified polymer dilution system that was determined to be unnecessary with the equipment furnished on the

project. The deductive change order value reduces the impact of the upgraded electrical system materials.

The need for this change was identified through the pre-construction submittal approval process, with input from SEJPA's operations and maintenance staff. The dewatering process releases corrosive gases and increased humidity that will reduce service life of standard steel materials leading to premature failure of critical power and control systems. SEJPA's experience is that PVC-coated steel conduit and stainless-steel boxes provide a superior life to standard galvanized steel components.

SEJPA worked with the design engineer, Black & Veatch (B&V), to define the scope for the additional work. GSE's change order proposal, including detailed part-by-part listing, was reviewed by B&V and the project construction manager (Valley CM). The change order level of effort and costs were determined to be fair and reasonable for the requested work. This CCO No.6 will increase the contract value by a net value of \$125,993 and add no calendar days to the contract duration. The proposed change order scope upgrade and additional cost are, in the opinion of staff, a wise investment in this critical infrastructure and consistent with the level of service expected at the Water Campus.

FISCAL IMPACT

The Biosolids Project budgeted at \$11.2 million, including \$1.02 million in contingency, is fully funded from Wastewater Capital Program. Upon executing CCO No.6, the total construction change orders to date will be \$247,916, representing 2.9% of the original construction value. Approval of staff's recommendation will reduce contingency funds to \$0.77 million for the remainder of the project. No additional capital appropriations are needed at this time.

RECOMMENDATION

It is therefore recommended that the Board of Directors:

1. Authorize the General Manager to execute Contract Change Order No. 6 in an amount of \$125,923 for upgraded electrical system materials; and
2. Discuss and take action as appropriate.


Respectfully submitted,



Thomas C. Falk, P.E., PMP
Director of Infrastructure and Sustainability

Attachments: Contract Change Order (CCO) No. 6

Attachment 1

 <p>SAN ELIJO JOINT POWERS AUTHORITY 2695 Manchester Avenue Cardiff by the Sea, CA 92007</p>	Contract Change Order (CCO) No. 6
	Contract Name: Biosolids Dewatering Facility Improvement
	Contract No.: 2023-026 SC Program Code: 13019
Contractor: GSE Construction Construction	Created By: George Foote
Date: August 22, 2024	Reviewed By: Tom Falk
Status:	Accepted By:
Revision:	Approved By:
Time Change (Days) Zero	CCO Amount: \$125,923.00
Summary <ol style="list-style-type: none"> 1. PCO #07-RFI #8, Delete Primary Post Secondary Solution-deduct (\$27,495.00) 2. PCO #15-Change Centrifuge Building conduit to PVC Coated GRC-add-\$153,418.00 	
Attachments: PCO #07 & #15	
<p><i>To Contractor: You are hereby directed to make the herein described changes from the Contract Documents. Note: This CCO is not effective until approved by San Elijo Joint Power Authority's General Manager.</i></p>	
CCO SCOPE OF WORK DESCRIPTION	
<p>The scope of this work includes all work described in:</p> <ol style="list-style-type: none"> 1. PCO #07 (deduct) - Delete Primary Post Secondary Solution because the Velodyne Polymer system does not require it. 2. PCO #15 (add) - Upgrading the electrical conduit in the centrifuge room from galvanized rigid steel (GRC) to polyvinyl chlorinated (PVC) Coated GRC and upgrading materials to T316 stainless steel. 	
CCO COST (ADD/DEDUCT/NET) DESCRIPTION	
CONTRACT SUMMARY	
Original Contract Amount.....	\$ 8,687,200.00
Net Change from Previous CCOs (1-5).....	\$ 121,993.35
Contract Amount Prior to this CCO (1-5).....	\$ 8,809,183.35
Contract Amount Change by this CCO (6).....	\$ 125,923.00
New Contract Amount (1-6).....	\$ 8,935,116.35
In Words: Eight Million, Nine Hundred Thirty-Five Thousand, One Hundred Sixteen and 35/100ths Dollars	
Notice to Proceed Date.....	March 15, 2023
Original Contract Time.....	700 Calendar Days
Original Contract Completion Date.....	February 11, 2025
Contract Time Change from Previous CCOs.....	125 Days

Contract Completion Date Prior to this CCO.....	June 17, 2025
Contract Time Change by this CCO.....	0 Calendar Days
New Contract Completion Date.....	June 17, 2025

APPROVALS

Contractor	By: _____ Date: _____
	Steven Villanueva, PM, GSE Construction
Construction Manager	By: _____ Date: _____
	George Foote Construction Manager, Valley CM
SEJPA	By: _____ Date: _____
	Thomas Falk, Director of Infrastructure and Sustainability, San Elijo Joint Powers Authority
SEJPA	By: _____ Date: _____
	Michael Thornton, General Manager, San Elijo Joint Powers Authority

Notes:

- It is understood and agreed that the above adjustments constitute compensation in full on behalf of the Contractor, its Subcontractors and Suppliers for all costs and markups directly or indirectly attributed to the change ordered, for all time impacts and work sequencing related thereto and all extended overhead costs, and for performance of all remaining and change order Work within the Contract Time stated.*
- All other Contract Work and Terms and Conditions of the Contract remain unchanged.*
- If the Contractor does not sign acceptance of this CCO, attention is directed to the requirements of the Contract Documents as to proceeding with the ordered Work and filing a written protest within the time stipulated.*



GSE Construction Co. Inc.
26027 Huntington Lane, Unit D
Valencia, California 91355
Phone: (661) 295-4960
Fax: (661) 295-5031

Project: 858 - San Elijo Biosolids Dewatering Facilities Improvement
2695 Manchester Avenue
Cardiff By The Sea, California 92007

Prime Contract Potential Change Order #014: CE #012 - Deletion of Primary Post Secondary Solution

Table with 4 columns: Field Name, Value, Field Name, Value. Includes fields like TO, FROM, PCO NUMBER/REVISION, CONTRACT, REQUEST RECEIVED FROM, CREATED BY, STATUS, CREATED DATE, REFERENCE, PRIME CONTRACT CHANGE ORDER, FIELD CHANGE, LOCATION, ACCOUNTING METHOD, SCHEDULE IMPACT, PAID IN FULL, EXECUTED, SIGNED CHANGE ORDER RECEIVED DATE, and TOTAL AMOUNT.

POTENTIAL CHANGE ORDER TITLE: CE #012 - Deletion of Primary Post Secondary Solution

CHANGE REASON: Value Engineering

POTENTIAL CHANGE ORDER DESCRIPTION: (The Contract Is Changed As Follows)

CE #012 - Deletion of Primary Post Secondary Solution

Modify Polymer Solution per the attached revised specification sheet and drawings. Submitted and approved Velodyne System technology does not require Post Secondary Solution Mixing. Client requesting deleted items.

ATTACHMENTS:

- 106931 - COR No. 007 - PCO No. 007 Delete Primary Post Secondary Solution.pdf , Misc Material Quotes.pdf , Pipe Support & BNG Quote.pdf , PVC Fittings Quote.pdf , Static Mixer Quote.pdf , Valves Piping & Dilution Panel Quote.pdf , SEJPA - PCO #7-Primary Post Secondary Solution (spec 11720).pdf

San Elijo Joint Powers Authority
2695 Manchester Avenue
Cardiff by the Sea, California 92007

GSE Construction Co.
7633 Southfront Rd. Suite 160
Livermore, California 94551

SIGNATURE DATE SIGNATURE DATE SIGNATURE DATE



GSE Construction Co. Inc.
26027 Huntington Lane, Unit D
Valencia, California 91355
Phone: (661) 295-4960
Fax: (661) 295-5031

Project: 858 - San Elijo Biosolids Dewatering Facilities Improvement
2695 Manchester Avenue
Cardiff By The Sea, California 92007

Prime Contract Potential Change Order #015: CE #24 - Centrifuge Room Electrical Material Changes

Table with 4 columns: Field Name, Value, Field Name, Value. Includes fields like TO, FROM, PCO NUMBER/REVISION, CONTRACT, REQUEST RECEIVED FROM, CREATED BY, STATUS, CREATED DATE, REFERENCE, PRIME CONTRACT CHANGE ORDER, FIELD CHANGE, LOCATION, ACCOUNTING METHOD, SCHEDULE IMPACT, PAID IN FULL, EXECUTED, SIGNED CHANGE ORDER RECEIVED DATE, and TOTAL AMOUNT.

POTENTIAL CHANGE ORDER TITLE: CE #24 - Centrifuge Room Electrical Material Changes

CHANGE REASON: Client Request

POTENTIAL CHANGE ORDER DESCRIPTION: (The Contract Is Changed As Follows)

CE #24 - Centrifuge Room Electrical Material Changes
Summary of changes -

Plan sheet E-016 originally designated the entire interior of the Dewatering building as AREA TYPE 12 (indoor dry). Per Spec 16050 3.6(C)2(a), the conduit type identified for installation corresponding with the AREA TYPE 12 designation was found to be GRC (Galvanized Rigid Steel) conduit utilizing hot dipped galvanized conduit support material.

A request has been made to change the conduit and associated conduit support material to be utilized in the Centrifuge Room portion of the Dewatering building. In this location, in place of the above originally identified material type, PVC coated GRC conduit utilizing 316 S.S. conduit support material will be installed. Conduit installation in this area will be typical of Spec 16050 3.6(C)2(d) (outdoor installations) along with the corresponding boxes and conduit fitting identified in Spec 16050 3.7(B)4.

Equipment and Conduit effected by material change -

- 1) Disconnect Switches (3P/30A) - COS-0110, COS-0210, COS-0360, COS-0460.
2) Disconnect Switches (3P/60A) - Centrifuge #1 Scroll motor, Centrifuge #2 Scroll motor.
3) Disconnect Switches (3P/200A) - Centrifuge #1 Drive motor, Centrifuge #2 Drive motor.
4) Large Pull Box Enclosures - Power/Control Pull Box, Signal/Analog Pull Box.
5) COS-0360 - (conduits)
a) 3/4" power to MCC-H.
b) 1.5" control to MCC-H (small S.S. enclosure required).
c) 1.5" control MCC-H to LCP-0350.
6) COS-0460 - (conduits)
a) 3/4" power to MCC-H.
b) 1.5" control to MCC-H (small S.S. enclosure required).
c) 1.5" control MCC-H to LCP-0450.
7) COS-0110 - (conduits)
a) 3/4" power to MCC-H



- b) (2) 3/4" control conduits, MCC-H to field.
- 8) COS-0210 – (conduits)
 - a) 3/4" power to MCC-H
 - b) (2) 3/4" control conduits, MCC-H to field.
- 9) LCP-0350 – (conduits)
 - a) 3/4" power to DPM-1.
 - b) 1" control to PLC-2.
 - c) (2) 1.5" control to LCP-0350A.
 - d) (10) 3/4" control from LCP to field devices.
 - e) 1.5" LCP to Skid mounted RTD devices (small S.S. enclosure required).
 - f) (3) 3/4" LCP to skid mounted Grease Pump equipment.
- 10) LCP-0450 – (conduits)
 - a) 3/4" power to DPM-1.
 - b) 1" control to PLC-2.
 - c) (2) 1.5" control to LCP-0450A.
 - d) (10) 3/4" control from LCP to field devices.
 - e) 1.5" LCP to Skid mounted RTD devices (small S.S. enclosure required).
 - f) (3) 3/4" LCP to skid mounted Grease Pump equipment.
- 11) LCP-0350A – (conduits)
 - a) 2" power from 3P/200A Disconnect Sw. to Centrifuge Drive motor.
 - b) 1" power from 3P/60A Disconnect Sw. to Centrifuge Scroll motor.
 - c) 3/4" control LCP to Skid mounted E-Stop Sw.
 - d) 3/4" control motor heater circuits.
- 12) LCP-0450A – (conduits)
 - e) 2" power from 3P/200A Disconnect Sw. to Centrifuge Drive motor.
 - f) 1" power from 3P/60A Disconnect Sw. to Centrifuge Scroll motor.
 - g) 3/4" control LCP to Skid mounted E-Stop Sw.
 - h) 3/4" control motor heater circuits.
- 13) FIT-0315 – (conduits)
 - a) 3/4" power to DPC3.
 - b) 3/4" signal to PLC-2.
- 14) FIT-0415 – (conduits)
 - c) 3/4" power to DPC3.
 - d) 3/4" signal to PLC-2.
- 15) Room Lighting – (conduits)
 - a) 3/4" power.
- 16) Equipment and Device Stands –
 - a) 316 S.S. Strut and hardware.

ATTACHMENTS:

[CE#24 - PCO#15 - Centrifuge Room Electrical Material Changes.pdf](#) , [_PCO 015 \(1\).pdf](#)

San Elijo Joint Powers Authority
2695 Manchester Avenue
Cardiff by the Sea, California 92007

GSE Construction Co.
7633 Southfront Rd. Suite 160
Livermore, California 94551

SIGNATURE DATE

SIGNATURE DATE

SIGNATURE DATE

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

September 17, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: Director of Infrastructure and Sustainability

SUBJECT: CAPITAL PROGRAM UPDATE

RECOMMENDATION

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

BACKGROUND

SEJPA implements capital projects at the San Elijo Water Campus and remote facilities in accordance with agency policies and its adopted budget. Projects are aligned with SEJPA's mission to protect the environment and public health. The Capital Program supports the mission through responsible management of SEJPA and member agency assets to promote reliable, sustainable operations and value-added services to the community and customers.

SEJPA is implementing the 3-Year Capital Plan consisting of prioritized projects with a total estimated cost of \$32.8 million. These projects are now estimated to be complete by the end of 2026, delivered through the traditional design-bid-build process. Major projects are typically bid as standalone construction contracts. Smaller asset management scopes may be grouped to reduce administrative burden on the agency, to leverage economies of scale, and to encourage bidder participation which should yield lower overall project delivery costs.

The 3-Year Capital Plan will be funded by cash contributions collected from wastewater customer agencies through annual budgeting process, recycled water revenues, and outside funding sources including state and federal grants and recycled water incentive programs. SEJPA's budgeting and financial practices allocate capital project expenses to the benefiting program in accordance with defined asset ownership or leased capacity.

DISCUSSION

The 3-Year Capital Plan delivery schedule and estimated cost are summarized in Figure 15-1. Following, Table 15-1 highlights notable progress over the past quarter (July – September 2024) and anticipated major activities in the next 3 to 6 months. Four capital projects are under construction and two projects will be going out to bid in the next six months.

FIGURE 15-1: 3-YEAR CAPITAL PLAN SCHEDULE AND COST SUMMARY

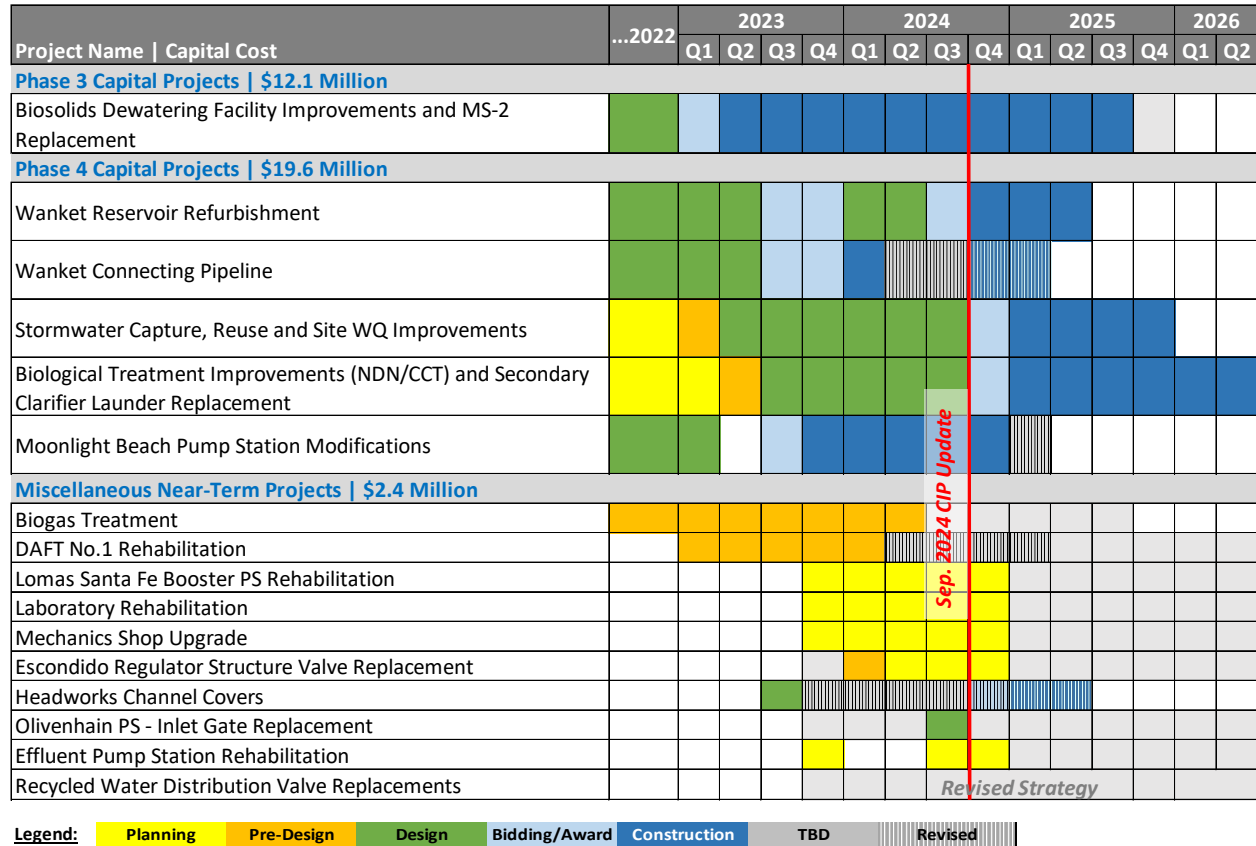


TABLE 17-1: 3-YEAR CAPITAL PLAN, PROJECT STATUS SUMMARY

Project Name (Status)	Progress as of September 2024
Phase 3 Capital Projects	
Biosolids Dewatering Facility Improvements and MS-2 Replacement (Construction)	<ul style="list-style-type: none"> ✓ Contractor mobilized to site ✓ Process equipment deliveries underway ✓ Electrical equipment delivery expected Fall 2024 ✓ Temporary Power and Dewatering system startup and beginning of demolition in Fall 2024 ✓ Anticipate further schedule impacts due to supply chain challenges
Phase 4 Capital Projects	
Wanket Reservoir Refurbishment (Construction)	<ul style="list-style-type: none"> ✓ Awarded in July 2024 ✓ Construction anticipated Fall 2024 – Summer 2025
Wanket Recycled Water Pipeline (Construction)	<ul style="list-style-type: none"> ✓ Materials delivered June 2024 ✓ Construction to start September 2024, after restricted bird nesting season has ended
Stormwater Capture, Reuse and Site WQ Improvements (Design)	<ul style="list-style-type: none"> ✓ Refining strategy to enhance onsite stormwater capture on Water Campus and optimize capital investments ✓ Design advancing to 100% ✓ Anticipate construction bid/Award in Q4, 2024
Biological Treatment Improvements (NDN/CCT) and Secondary Clarifier Launder Replacement (Design)	<ul style="list-style-type: none"> ✓ Received/Reviewed 90% design package; 100% design in progress expected in September ✓ Workshops (3 total) with design team: 90% design submittal review, scoping decisions, and constructability. ✓ Planning bid/construction to commence Q4, 2024
Moonlight Beach Pump Station Modifications (Construction)	<ul style="list-style-type: none"> ✓ Wetwell rehab to completed in July 2024 ✓ Mechanical upgrades to begin in September 2024
Miscellaneous Near-Term Projects	
Biogas Treatment (Planning*)	<ul style="list-style-type: none"> ✓ Recommendations to be prioritized in Facility Plan update
DAFT No.1 Rehabilitation (Pre-Design*)	<ul style="list-style-type: none"> ✓ Condition assessment and project scoping in conjunction with Facility Plan update
Lomas Santa Fe Booster PS Rehabilitation (Planning*)	<ul style="list-style-type: none"> ✓ Condition assessment and project scoping in conjunction with Facility Plan update
Laboratory Rehabilitation (Planning*)	<ul style="list-style-type: none"> ✓ Needs assessment in conjunction with Facility Plan update
Mechanics Shop Upgrade (Planning*)	<ul style="list-style-type: none"> ✓ Needs assessment in conjunction with Facility Plan update
Escondido Regulator Structure Valve Replacement (Planning*)	<ul style="list-style-type: none"> ✓ Condition assessment and project scoping in conjunction with Facility Plan update
Headworks Channel Covers (ready for construction)	<ul style="list-style-type: none"> ✓ Planning construction to commence Q4, 2024
Olivenhain PS - Inlet Gate Replacement (Design)	<ul style="list-style-type: none"> ✓ Design in progress for gate replacement
Effluent Pump Station Rehabilitation (Planning*)	<ul style="list-style-type: none"> ✓ Condition assessment and project scoping in conjunction with Facility Plan update
Recycled Water Distribution Valve Replacements (ready for construction)	<ul style="list-style-type: none"> ✓ Exploring options and strategies for phasing replacement of high priority valves
* Project need identified – implementation pending prioritization in Facility Plan Update	

SEJPA kicked off the Facility Plan project in August. Initial activities will include condition assessment of existing assets at the San Elijo Water Campus and remote pump stations. Consultant will also be starting technical studies for current and future operations. Noted above in Table 15-1, many of the previously identified projects will be prioritized in the forthcoming Facility Plan update with implementation starting in FY 2025/26.

FINANCIAL IMPACT

There is no financial impact associated with this staff report.

RECOMMENDATION

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

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Tom Falk", written over a horizontal line.

Thomas (Tom) C. Falk, P.E., PMP
Director of Infrastructure and Sustainability