

**AGENDA**  
**REGULAR BOARD MEETING OF THE**  
**SAN ELIJO JOINT POWERS AUTHORITY**  
**MARCH 17, 2026 AT 8:30 A.M.**  
**SAN ELIJO WATER CAMPUS – BOARD MEETING ROOM**  
**2695 MANCHESTER AVENUE**  
**CARDIFF BY THE SEA, CALIFORNIA**

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1. CALL TO ORDER
2. ROLL CALL
3. PLEDGE OF ALLEGIANCE
4. ORAL COMMUNICATIONS/PUBLIC COMMENT PERIOD (NON-ACTION ITEM)
5. NEW HIRES, AWARDS AND RECOGNITION

*New Hires:*

*Jose Garcia, Lead Mechanic (Rehire) – Prior Service - 2015 - 2023*

*Recognition:*

*Javier Perez, Laboratory Analyst I  
Master of Science in Biochemistry – University of Saint Joseph*

6. \* **CONSENT CALENDAR**
7. \* [APPROVAL OF MINUTES FOR FEBRUARY 17, 2026 MEETING](#)
8. \* [APPROVAL FOR PAYMENT OF WARRANTS AND MONTHLY INVESTMENT REPORTS – FEBRUARY 2026](#)
9. \* [WASTEWATER TREATMENT REPORT – JANUARY 2026](#)
10. \* [RECYCLED WATER REPORT – JANUARY 2026](#)
11. \* [REPORTABLE MEETINGS](#)
12. \* [AWARD OF CHEMICAL CONTRACTS FOR FERRIC CHLORIDE, SODIUM HYDROXIDE, AND CITRIC ACID FOR FISCAL YEAR 2027-2029](#)

13. \* [PURPOSELY LEFT BLANK](#)

14. \* [PURPOSELY LEFT BLANK](#)

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. [CAPITAL PROGRAM UPDATE](#)

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

Staff Reference: Deputy General Manager

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20. GENERAL MANAGER'S REPORT

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

21. GENERAL COUNSEL'S REPORT

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

22. 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.

23. CLOSED SESSION

None.

24. ADJOURNMENT

The next regularly scheduled San Elijo Joint Powers Authority Board Meeting will be Tuesday, April 21, 2026 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](http://www.sejpa.org). The 2026 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](http://www.sejpa.org), and in the following locations:

- San Elijo Water Campus (formerly known as San Elijo Water Reclamation Facility), 2695 Manchester Avenue, Encinitas, California
- City of Encinitas, 505 South Vulcan Avenue, Encinitas, California
- City of Solana Beach, 635 South Highway 101, Solana Beach, California

The original agenda was published on Thursday, March 12, 2026, at least 72 hours prior to the meeting, in accordance with Government Code Section 54954.2(a).

Date: March 17, 2026



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

SAN ELIJO JOINT POWERS AUTHORITY  
MINUTES OF THE BOARD MEETING  
HELD ON FEBRUARY 17, 2026  
AT THE SAN ELIJO WATER CAMPUS

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Luke Shaffer, Chair

David Zito, Vice Chair

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A meeting of the Board of Directors of the San Elijo Joint Powers Authority (SEJPA) was held Tuesday, February 17, 2026, at 8:30 a.m., at the San Elijo Water Campus.

1. CALL TO ORDER

Board Chair Schaffer called the meeting to order at 8:30 a.m.

2. ROLL CALL

*Directors Present:*

Board Chair

Luke Shaffer

Vice Chair

David Zito

Board Member

Kristi Becker

*Directors Absent:*

Board Member

Jim O'Hara

*Others Present:*

General Manager

Michael Thornton

Deputy General Manager

Thomas Falk

Director of Operations

Christopher Trees

Director of Finance and Administration

Kevin Lang

Accounting Supervisor

Yani Reyes-Heyer

*SEJPA Counsel:*

Snell and Wilmer

Adriana Ochoa

*City of Encinitas/San Dieguito Water District*

Senior Management Analyst

Ashlee Stratakis

*City of Solana Beach:*

Public Works Director

Orelia DeBraal

3. PLEDGE OF ALLEGIANCE

Board Chair Shaffer led the Pledge of Allegiance.

4. ORAL COMMUNICATIONS/PUBLIC COMMENT PERIOD

None.

5. AWARDS AND RECOGNITION

*Awards:*

*California Water Environment Association (CWEA)*

*San Diego Section Award for Community, Engagement, and Outreach Program of the Year (2025) - Water Career Day*

6. CONSENT CALENDAR

- |                    |   |
|--------------------|---|
| Agenda Item No. 7  | Approval of Minutes for the January 20, 2026 Board Meeting                    |
| Agenda Item No. 8  | Approval for Payment of Warrants and Monthly Investment Report – January 2026 |
| Agenda Item No. 9  | Wastewater Treatment Report – December 2025                                   |
| Agenda Item No. 10 | Recycled Water Report – December 2025   |
| Agenda Item No. 11 | Reportable Meetings   |
| Agenda Item No. 12 | Purposely Left Blank  |
| Agenda Item No. 13 | Purposely Left Blank  |
| Agenda Item No. 14 | Purposely Left Blank  |

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

Motion carried with the following vote of approval:

AYES:	Shaffer, Zito, Becker
NOES:	None
ABSENT:	O'Hara
ABSTAIN:	None

16. SAN ELIJO JOINT POWERS AUTHORITY MIDYEAR FINANCIAL REVIEW

Director of Finance and Administration Kevin Lang provided a mid-year forecast report for Fiscal Year (FY) 2025-26. This forecast encompassed the operations of the San Elijo Joint Powers Authority (SEJPA) which owns and operates the San Elijo Water Campus and the San Elijo Recycled Water Utility and is a co-owner of the San Elijo Ocean Outfall. SEJPA also provides operational programs and services supporting the cities of Encinitas, Solana Beach, Del Mar, Escondido, and other local agencies.

Mr. Lang reported the FY 2025–26 total budget is \$17,521,525, including \$11,204,651 in operating expenses, \$3,941,368 in capital expenses, and \$2,375,506 in debt service. A mid-year review of SEJPA's 12 operating programs indicates total operating expenses are projected to be \$185,214 (1.7%) under budget, with all programs expected to finish the fiscal year at or below budget.

Revenue from the recycled water program is projected at \$3,377,721, 0.6% (\$21,529) below budget, with the Recycled Water Utility expected to generate \$173,576 in positive net revenue to be deposited into the Recycled Water Capital Reserve.

Mr. Lang also summarized SEJPA's active capital projects, including budgets, expenditures through January 31, 2026, and remaining balances. Total inception-to-date project costs include \$17,002,172 spent prior to June 30, 2025, and \$2,709,246 spent in FY 2025–26, resulting in a construction-in-process balance of \$19,711,418.

A portion of existing loan funding had been designated for SEJPA's recycled water share of the Biological Treatment Improvement/NDN Project; however, due to rising construction costs and a wastewater funding gap, the Board paused the project in December 2024. Available loan funds are now expected to support dedicated recycled water capital projects through FY 2027–28, consistent with SEJPA's most recent Cost of Service Study, including additional funding needs for the Wanket Tank Reservoir project. Mr. Lang noted that continued construction cost inflation may affect the amount of cash available for future project funding or loan prepayment, however the projected balance as of the mid-year forecast was \$443,792.

No action required. This item was submitted for information only.

17. CONSTRUCTION PHASE CONTRACT AMENDMENTS FOR THE WANKET TANK REFURBISHMENT PROJECT

Deputy General Manager Thomas Falk reported on Wanket Tank Refurbishment Project, currently underway.

As previously authorized by the Board, an interior liner was installed in the tank in January 2026 to address persistent leakage. Following inspection and approval, the tank was refilled; however, water was observed in the underdrain system. Staff monitoring determined the liner reduced leakage by approximately 90%, but the remaining leakage rate still exceeds industry standards.

Inspection confirmed no defects in the newly coated interior surfaces. A review of historical records and drawings identified pre-existing piping beneath the tank footing as the most likely source of the remaining leak. The contractor has been directed to conduct video inspection and hydrostatic testing of the inlet, outlet, and drain piping. Staff will determine the final mitigation approach once the leak source is confirmed.

To allow flexibility in resolving the issue, staff recommended increasing the Miscellaneous Tank Repair Allowance by \$150,000, bringing the contract value to \$3,487,600. The Construction Management and Inspection (CM&I) budget will also increase by \$75,000, for a revised total of \$446,300.

These increases will continue to be funded through the 2023 recycled water loan fund. The project is expected to remain eligible for approximately \$885,000 in Proposition 1 grant funding and up to \$1 million in Title XVI WIIN reimbursement. Moved by Vice Chair Zito and seconded by Board Member Becker to:

1. Authorize the General Manager to execute Contract Change Order No. 6 to increase Owner-Controlled Miscellaneous Tank Repair Allowance by \$150,000; and
2. Authorize the General Manager to negotiate and execute Amendment 7 with CDM Smith in an amount up to \$75,000

Motion carried with the following vote of approval:

AYES: Shaffer, Zito, Becker  
NOES: None  
ABSENT: O'Hara  
ABSTAIN: None

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20. GENERAL MANAGER'S REPORT

General Manager Michael Thorton provided an update on upcoming and ongoing staff initiatives. He reported that staff are transitioning from mid-year financial reviews into preparation of the annual budget and are also finalizing the labor classification and compensation study. Both items are expected to be presented at the April Board Meeting.

He further noted that due to the significant workload associated with budget preparation and the continued efforts to complete the Wanket Tank project, the Facility Plan is slightly behind schedule and is now expected to be presented at the May Board Meeting.

21. GENERAL COUNSEL'S REPORT

General Counsel Adriana Ochoa reported on her findings from attending the California Association of Sanitation Agencies (CASA) Attorneys Committee meeting. Mrs. Ochoa noted that proposed legislation was discussed, and she will monitor and report back to the Board on any legislation that could have an impact on San Elijo Joint Powers Authority and its partner agencies.

22. BOARD MEMBER COMMENTS

None.

23. CLOSED SESSION

None.

24. ADJOURNMENT

The meeting adjourned at 9:16 a.m. The next Board of Directors meeting is scheduled to be held on Tuesday, March 17, 2026 at 8:30 a.m.

**SAN ELIJO JOINT POWERS AUTHORITY  
PAYMENT OF WARRANTS  
For the Month of FEBRUARY 2026**

Warrant #	Vendor Name	G/L Account	Warrant Description	Amount
46155	Abila	Licenses	Accounting software support and subscription	\$ 394.32
46156	Akeso Occupation Health	Services - Medical	TB skin test, drug screen and physical	590.00
46157	Angelus Waterproofing & Rest.	Services - Maintenance	Waterproofing & restoration service	10,722.00
46158	Ardurra Group, Inc	Services - Engineering	Wanket tank refurbish support - Dec 25	3,267.22
46159	AT&T	Utilities - Internet	Internet service - Jan 26	2,183.33
46160	AT&T	Utilities - Telephone	Phone service - Dec 25	773.89
46161	Black & Veatch	Services - Engineering	Facility plan updates and Dewatering upgrades through Dec 25	11,475.75
46162	BlackBurn MFG Co.	Supplies - Shop & Field	Various supplies	1,225.56
46163	Brenntag Pacific, Inc	Supplies - Chemicals	Sodium hydroxide	2,061.03
46164	CA. Office Cleaning, Inc.	Services - Janitorial	Office and window cleaning	3,390.00
46165	California Water Technologies	Supplies - Chem - Ferric Chlo	Ferric chloride solution	11,676.70
46166	Columbia Analytical Instr. Inc	Supplies - Lab	Glucose - glutamic acid	646.77
46167	Dixieline Lumber Company	Shop Tools and Equip.	Various supplies	104.62
46168	Dixieline Lumber Company	Repair Parts Expense, Shop Tools and Equip.	Various supplies	121.27
46169	Eide Bailly LLP	Services - Professional	Single audit prep services	427.50
46170	Encina Wastewater Authority	Services - Laboratory	Heterotrophic place count analysis	117.18
46171	Eurofins Calscience, LLC	Services - Laboratory	Testing water samples	2,709.00
46172	Excel Landscape, Inc.	Services - Landscape	Grounds maintenance service - Jan 26	4,382.00
46173	Golf Carts and More Inc	Vehicle Maintenance	Various supplies	2,493.49
46174	Grainger, Inc.	Repair Parts Expense, Supplies - Shop & Field	Various supplies	633.81
46175	Unifirst First Aid Corp	Supplies - Safety	First aid supplies	247.54
46176	Hardy Diagnostics	Supplies - Lab	Various supplies	834.62
46177	Hoch Consulting, APC	Services - Professional	Prop 1 Round 1 Project 6 and 7 N.C. RW Oct - Dec 25	10,395.00
46178	Lawson Products Inc.	Supplies - Shop & Field	Various supplies	382.75
46179	SCP Distributors LLC	Supplies - Chemicals	Hydrochloric acid for odor scrubbers	2,025.90
46180	Liquid Environmental Solution	Services - Grease & Scum	Pumping service	449.23
46181	Marine Taxonomic Services, LTD	Services - Professional	2025 & 2026 Ocean outfall maintenance & external inspection	35,350.00
46182	McMaster-Carr Supply Co.	Repair Parts Expense, Supplies - Shop & Field	Various supplies	1,298.58
46183	Motion Industries, Inc.	Repair Parts Expense	Motor controls	174.80
46184	North County Transit District	Licenses	Annual license fee - Dec 25 - Dec 26	1,335.94
46185	Nautilus Environmental, Inc	Services - Laboratory	Laboratory toxicity testing services for Dec 25	1,290.00
46186	Cosby Oil Company, Inc	Fuel	Fuel - Jan 26	1,965.01
46187	Olin Corp - Chlor Alkali	Supplies - Chem - Sodium Hypo	Procurement of Sodium Hypochlorite	22,448.63
46188	OneSource Distributors, Inc.	Repair Parts Expense	Various supplies	607.76
46189	Polydyne Inc.	Supplies - Chem - Polymer	Clarifloc WE - 007 and WE - 2942	17,149.50
46190	REC Solar Commercial Corporation	Fees - Disposal	Solar - Dec 25	7,759.71
46191	Reward Strategy Group, Inc	Services - Professional	Classification and compensation consulting	12,415.00
46192	Robert Half International, Inc	Services - Temp	Temp service	8,215.13
46193	Rusty Wallis, Inc.	Supplies - Shop & Field	Water softener, tank service and salt bags	470.15
46194	Santa Fe Irrigation District	Utilities - Water	Water	2,536.61
46195	San Dieguito Water District	Utilities - Water	Water	2,700.50
46196	Sloan Electric Company	Repair Parts Expense	Baldor motor	1,190.09
46197	Terminix Processing Center	Services - Maintenance	Pest control	559.15
46198	Unifirst Corporation	Services - Uniforms	Uniform service	695.22
46199	Underground Service Alert/SC	Services - Alarm	Dig alert and safe excavation board	152.28
46200	USA Bluebook	Repair Parts Expense	Primary sludge flowmeter	431.48
46201	Valley CM, Inc.	Services - Professional	Management and inspection services - Oct 25 thru Dec 25	14,450.00
46202	Volt Management Corp	Services - Temp	Temp service	891.91

**SAN ELIJO JOINT POWERS AUTHORITY  
PAYMENT OF WARRANTS  
For the Month of FEBRUARY 2026**

Warrant #	Vendor Name	G/L Account	Warrant Description	Amount
46203	Benefits Coordinators Corp.	Dental/Vision	Vision - Feb 26	449.50
46204	VWR International, Inc.	Supplies - Lab	Various supplies	1,230.23
46205	WageWorks	Payroll Processing Fees	Admin fee - Jan 26	170.75
46206 - 46261	VOID			-
46262	Abila	Licenses	Accounting software support and subscription	394.32
46263	Aflac	EE Deduction Benefits Payable	Aflac - Feb 26	759.98
46264	Ag Tech, LLC	Services - Biosolids Hauling	Biosolids hauling and reuse - Jan 26	17,106.76
46265	Allied Storage Containers	Equipment Rental/Lease	20' and 40' storage containers - Feb 26	359.89
46266	California Water Technologies	Supplies - Chem - Ferric Chlo	Ferric chloride solution	12,509.44
46267	Tamara Cooper	Other Personnel Cost	Employee reimbursement - Health and wellness	47.62
46268	Corodata	Rent	Record storage - Dec 25 and Jan 26	310.31
46269	Dixieline Lumber Company	Supplies - Shop & Field	Various supplies	372.63
46270	Enthalpy Analytical, LLC	Services - Laboratory	Lab sampling	1,466.00
46271	Grainger, Inc.	Repair Parts Expense	Various supplies	806.44
46272	Hardy Diagnostics	Supplies - Lab	Various supplies	648.79
46273	Huber Technology	Services - Maintenance	Rebuild service on Step Screen #1	15,901.81
46274	Idexx Distribution, NC.	Supplies - Lab	Various supplies	4,767.32
46275	Lawson Products Inc.	Supplies - Shop & Field	Various supplies	632.36
46276	McMaster-Carr Supply Co.	Repair Parts Expense, Supplies - Shop & Field	Various supplies	582.09
46277	MetLife - Group Benefits	Dental/Vision	Dental - Mar 26	3,496.18
46278	North State Environmental	Fees - Disposal	Waste disposal	1,980.61
46279	Cosby Oil Company, Inc	Fuel	Fuel	819.89
46280	Olivenhain Municipal Water Dis	Rent, Services - Maintenance	Pipeline rental payment - Nov and Dec, Weigand Zona Gale - Q1 and Q3	16,008.50
46281	Michael Piper	Licenses, Subsistence - Meals	Employee reimbursement - Licenses and safety lunch	354.73
46282	Polydyne Inc.	Supplies - Chem - Polymer	Clarifoc WE - 007 and WE - 2942	17,149.49
46283	Right-Of-Way Engineering	Services - Engineering	Clarifier Lauder Elevations, DAF & Dewatering building	5,600.00
46284	RingCentral, Inc	Utilities - Telephone	Phone service	531.04
46285	Robert Half International, Inc	Services - Temp	Temp service	2,000.00
46286	RSF Security Systems	Services - Alarm	Code change service	24.00
46287	Santa Fe Irrigation District	SFID Distribution Pipeline	Pipeline purchase payment	1,288.22
46288	San Dieguito Water District	Utilities - Water	Water	2,642.83
46289	Terminix Processing Center	Services - Maintenance	Pest control service	559.15
46290	Trussell Technologies, Inc	Services - Professional	T3 - Coliform Support - Jan 26	3,636.50
46291	Unifirst Corporation	Services - Uniforms	Uniform service	1,303.00
46292	UPS	Postage/Shipping	Shipping	47.92
46293	USA Bluebook	Supplies - Lab	Various supplies	4,034.96
46294	Verizon Wireless	Utilities - Telephone	Cell phone service - Feb 26	716.34
46295	VWR International, Inc.	Supplies - Lab	Various supplies	1,205.50
46296	Western Hose & Gasket	Supplies - Shop & Field	50 ft. hose	1,421.74
46297	WM Corporate Services, Inc.	Services - Sediment Disposal	10 yd roll disposal - Jan 26	4,140.01
46298	Adam Kaye	Services - Professional	Public communications	100.00
46299	Affordable Drain Services	Services - Maintenance	Jet/Vac truck & flex hose and truck	1,425.00
46300	Ahrens Mechanical	Services - Contractors	Area 5 AWT plant water leak repair	38,684.22
46301	CDM Smith	Services - Engineering	Services for Wanket Tank - Jan 26	650.00
46302	City of Encinitas	Service - IT Support	Admin network - Jan 26	6,860.00
46303	City of Encinitas	Service - IT Support	Admin network - Feb 26	6,860.00
46304	Eurofins Calscience, LLC	Services - Laboratory	Testing water samples	2,561.50
46305	Ken Grody Ford	Vehicles	2026 Ford Maverick truck VIN***18690	38,772.76

**SAN ELIJO JOINT POWERS AUTHORITY  
PAYMENT OF WARRANTS  
For the Month of FEBRUARY 2026**

<b>Warrant #</b>	<b>Vendor Name</b>	<b>G/L Account</b>	<b>Warrant Description</b>	<b>Amount</b>
46306	FRS Environmental	Services - Maintenance	Parts washer service	291.00
46307	gafcon	Services - Contractors, Professional	Labor compliance for Wanket Tank and SW capture and reuse - Oct - Dec	4,282.58
46308	Leaf & Cole, LLP	Services - Accounting	Single audit 2025	10,000.00
46309	Liquid Environmental Solution	Services - Grease & Scum, Grit & Screenings	Pumping service and roll off box	2,174.67
46310	Oasis Palm Nursery, Inc.	Services - Maintenance	Winter service	600.00
46311	Olivenhain Municipal Water Dis	Services - Professional	Rincon NSDWRC Support Services	1,484.73
46312	Otis Elevator Company	Services - Maintenance	Elevator maintenance - Jan 26 thru Feb 26	465.40
46313	Rising Tide Partners, LLC	Services - Professional	Communications services - Jan 26	382.50
46314	Scheidel Professional Corp.	Services - Engineering	Effluent pump station prelim engr. report through Jan 26	4,462.50
46315	Snell & Wilmer L.L.P	Services - Legal	General counsel through Dec 25	1,025.38
46316	Tharsos Inc.	Services - Contractors	Aeration basin safety improvements	29,917.00
46317	TSI Incorporated	Services - Professional	T&M automation support - Wanket Tank integration	2,171.54
On-line 1204	Mission Square	ICMA Retirement	ICMA - 401a	8,376.94
On-line 1205	Mission Square	EE Deduction Benefits Payable	ICMA - 457	10,040.79
On-line 1206	Public Employees- Retirement	Retirement Plan - PERS	Retirement - Jan Pay Period	25,970.56
On-line 1207	BankCard Center	Vaiious Maintenance, Repair Parts, and Supply Accounts	Various supplies	11,810.07
On-line 1208	Mission Square	ICMA Retirement	ICMA - 401a	8,461.40
On-line 1209	Mission Square - 304175	EE Deduction Benefits Payable	ICMA - 457	10,092.01
On-line 1210	San Diego Gas & Electric	Utilities - Gas & Electric	Gas and electric - Jan 26	91,429.44
On-line 1211	Sun Life Financial	Life Insurance/Disability	Life and disability - Mar 26	3,298.17
Payroll ACH	San Elijo Payroll Account	Payroll	Payroll - Pay Date 02/06/2026	133,551.29
Payroll ACH	San Elijo Payroll Account	Payroll	Payroll - Pay Date 02/20/2026	200,528.61
				<u>\$ 992,024.84</u>

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

**For the Month of FEBRUARY 2026  
As of FEBRUARY 28, 2026**

PAYMENT OF WARRANTS \$ 992,024.84

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.



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Kevin Lang  
Director of Finance and Administration

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

**As of FEBRUARY 28, 2026**

<b>FUNDS ON DEPOSIT WITH</b>	<b>AMOUNT</b>
<b>LOCAL AGENCY INVESTMENT FUND</b> <i>(FEBRUARY 2026 YIELD 3.931%)</i>	\$ 5,997,918.42
<b>CALIFORNIA BANK AND TRUST</b> <i>(FEBRUARY 2026 YIELD 0.01%)</i>	491,386.88
<b>U.S. Bank</b> <i>(FEBRUARY 2026 YIELD 2.30%)</i>	13,181,089.05
<b>PARS</b> <i>(JANUARY 2026 YIELD 0.21%)</i>	1,282,590.73
<b>TOTAL RESOURCES</b>	<u>\$ 20,952,985.08</u>

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SAN ELIJO JOINT POWERS AUTHORITY  
MEMORANDUM

March 17, 2026

TO: Board of Directors  
San Elijo Joint Powers Authority

FROM: Director of Operations

SUBJECT: WASTEWATER TREATMENT REPORT – JANUARY 2026

RECOMMENDATION

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

DISCUSSION

Monthly Treatment Facility Performance and Evaluation

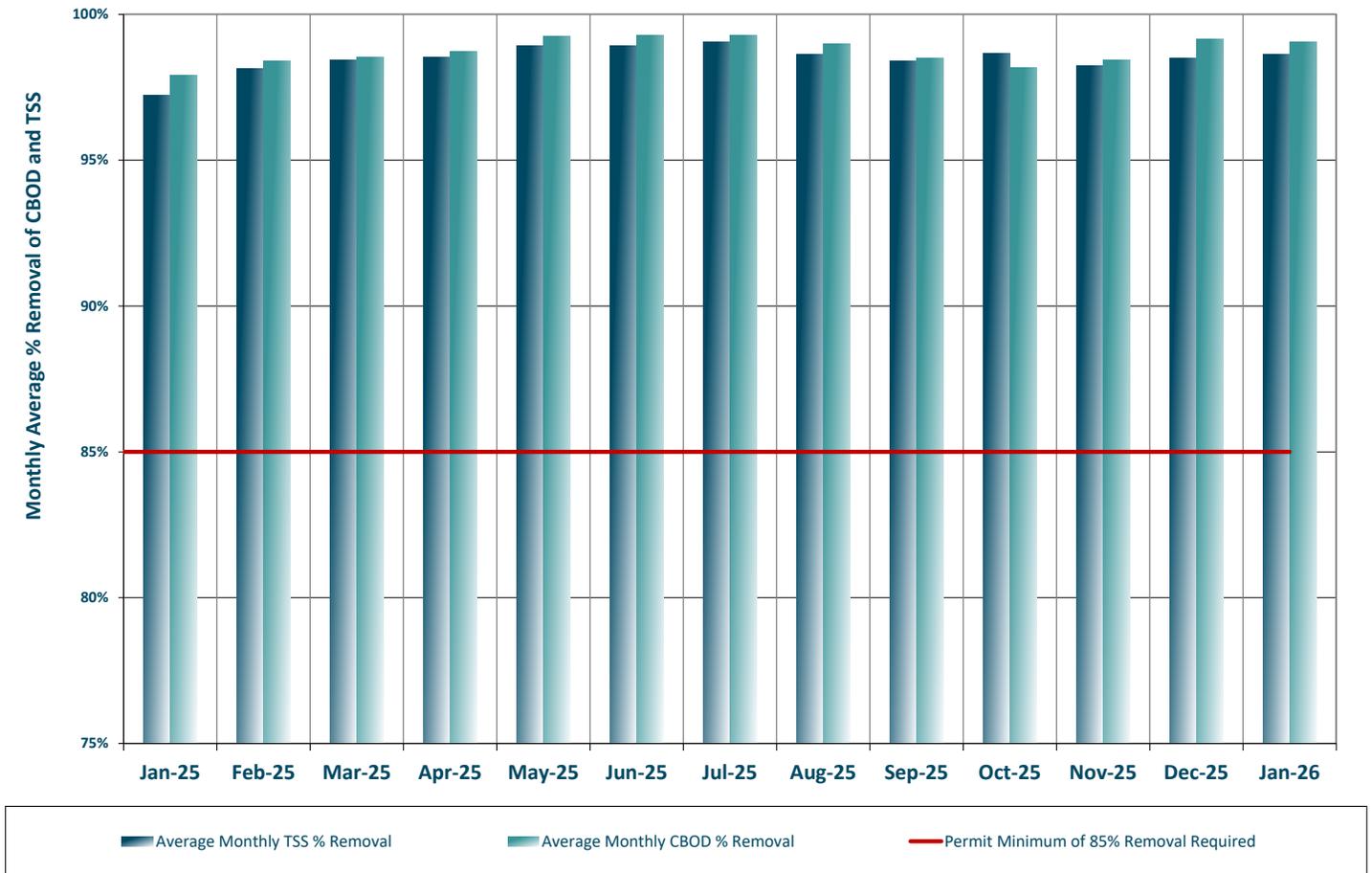
Wastewater treatment for the San Elijo Joint Powers Authority (SEJPA) met all National Pollutant Discharge Elimination System (NPDES) ocean effluent limitation requirements for the month of January 2025. The primary indicators of treatment performance include the removal of Total Suspended Solids (TSS) and Carbonaceous Biochemical Oxygen Demand (CBOD). 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 **98.6** and **99.0** percent removal, respectively, during the month of January.

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

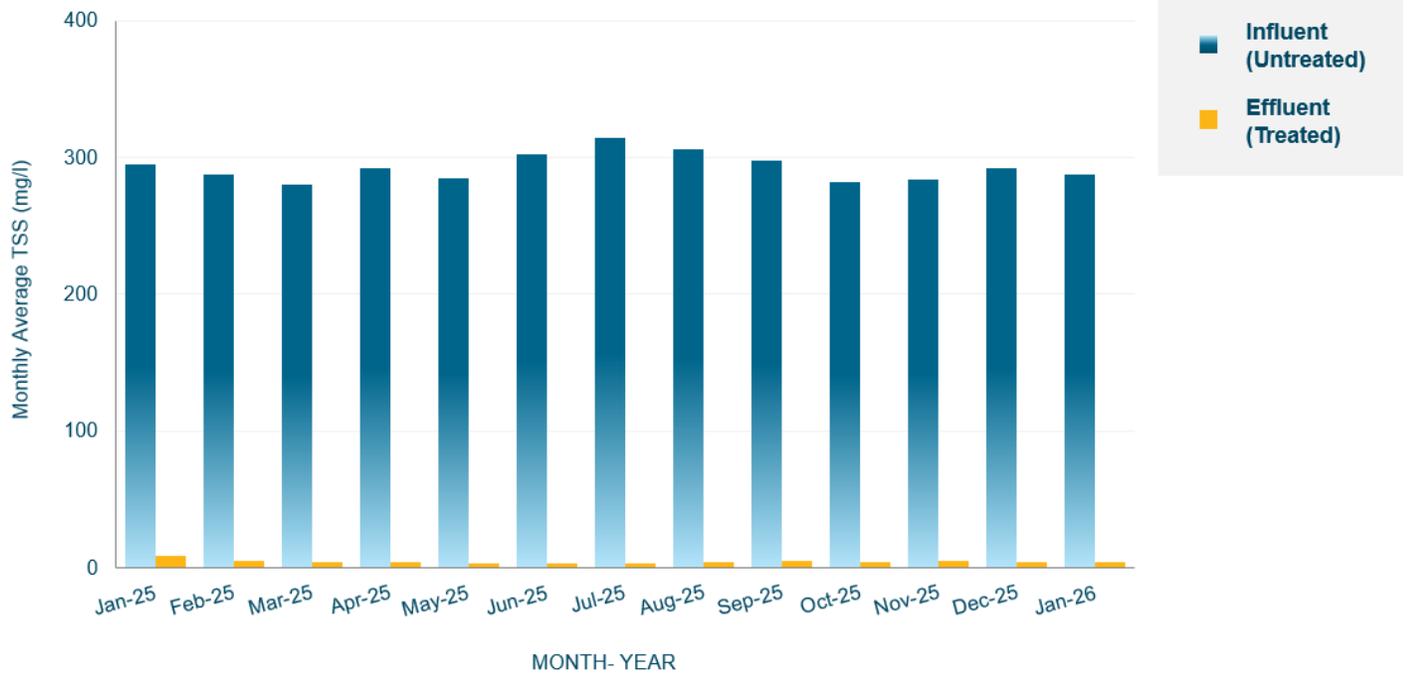
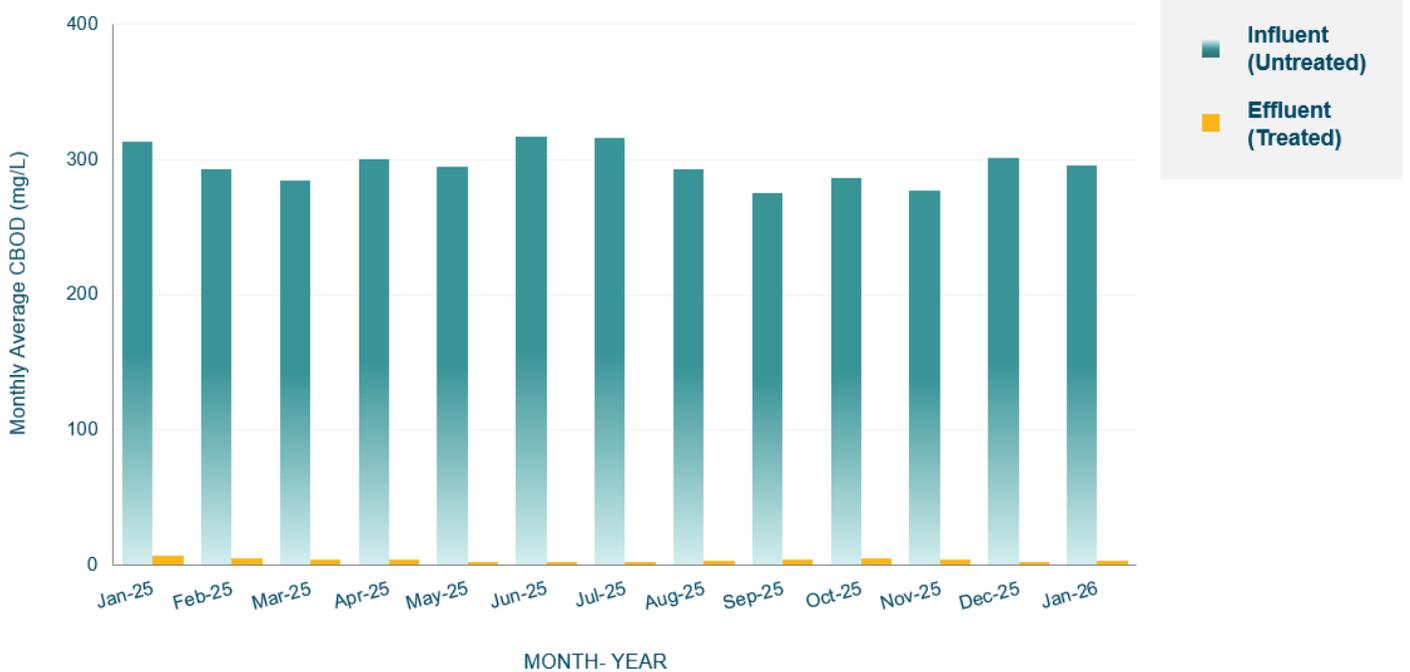


FIGURE 3: TREATED EFFLUENT FLOWS REMOVAL OF CBOD



## Member Agency Flows

Table 1 provides a summary of influent and effluent flows for January. Average daily influent volumes were measured for each contributing agency. During this reporting period, roughly 20% of the influent was treated and beneficially reused as recycled water, while the balance was conveyed to the ocean outfall.

TABLE 1 - INFLUENT AND EFFLUENT FLOWS IN JANUARY

	Influent (mad)	Recycled Water (mad)	Effluent (mad)*
Cardiff Sanitaru Division	1.473	0.299	1.174
Citu of Solana Beach	1.051	0.213	0.838
Rancho Santa Fe SID	0.190	0.039	0.151
Citu of Del Mar	0.383	0.078	0.305
Total San Eliio Water Campus Flow	3.097	0.629	2.468

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

Table 2 (below) presents the historical average and unit influent flow rates per month for each of the contributing agencies during the past 3 years. It also presents the number of connected Equivalent Dwelling Units (EDUs) for each agency during this same time. The cells highlighted in red were previously reported with an error in the Cardiff gravity line flow meter reading and the Cardiff Sanitation Division (CSD) influent flow has been adjusted approximately 10% higher to reflect the corrected readings.

**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
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
Aug-24	1.279	0.166	1.090	0.512	3.047	8,621	588	8,178	2,639	20,025	148	283	133	188	152
Sep-24	1.278	0.165	1.034	0.399	2.876	8,621	588	8,178	2,657	20,043	148	281	126	147	143
Oct-24	1.296	0.160	1.019	0.340	2.815	8,621	591	8,178	2,657	20,046	150	271	125	122	140
Nov-24	1.250	0.184	0.967	0.482	2.883	8,621	591	8,178	2,657	20,046	145	312	118	165	144
Dec-24	1.231	0.182	1.079	0.408	2.900	8,621	593	8,178	2,657	20,048	143	307	132	134	145
Jan-25	1.398	0.187	1.105	0.381	3.071	8,621	593	8,178	2,657	20,048	162	316	135	124	153
Feb-25	1.471	0.186	1.120	0.408	3.185	8,621	593	8,178	2,657	20,048	171	314	137	134	159
Mar-25	1.524	0.214	1.133	0.390	3.261	8,621	593	8,178	2,657	20,048	177	361	139	129	163
Apr-25	1.355	0.210	1.084	0.367	3.016	8,621	593	8,178	2,657	20,048	157	354	133	122	150
May-25	1.349	0.202	1.071	0.371	2.993	8,621	593	8,178	2,657	20,048	156	341	131	123	149
Jun-25	1.310	0.190	1.071	0.524	3.095	8,621	593	8,178	2,657	20,048	152	321	131	175	154
Jul-25	1.326	0.204	1.109	0.502	3.141	8,621	593	8,126	2,657	19,996	154	344	136	168	157
Aug-25	1.351	0.213	1.090	0.556	3.210	8,621	594	8,126	2,680	20,020	157	359	134	187	160
Sep-25	1.354	0.187	1.050	0.426	3.017	8,623	596	8,126	2,680	20,025	157	314	129	142	151
Oct-25	1.292	0.176	1.039	0.378	2.885	8,627	596	8,126	2,680	20,029	150	296	128	126	144
Nov-25	1.407	0.188	1.050	0.424	3.069	8,629	596	8,126	2,680	20,031	163	316	129	144	151
Dec-25	1.362	0.171	1.011	0.379	2.923	8,629	595	8,126	2,680	20,030	158	288	124	128	146
Jan-26	1.473	0.190	1.051	0.383	3.097	8,631	595	8,126	2,680	20,032	171	320	129	129	155

CSD: Cardiff Sanitary Division

RSF: Ranch Santa Fe Community Service District

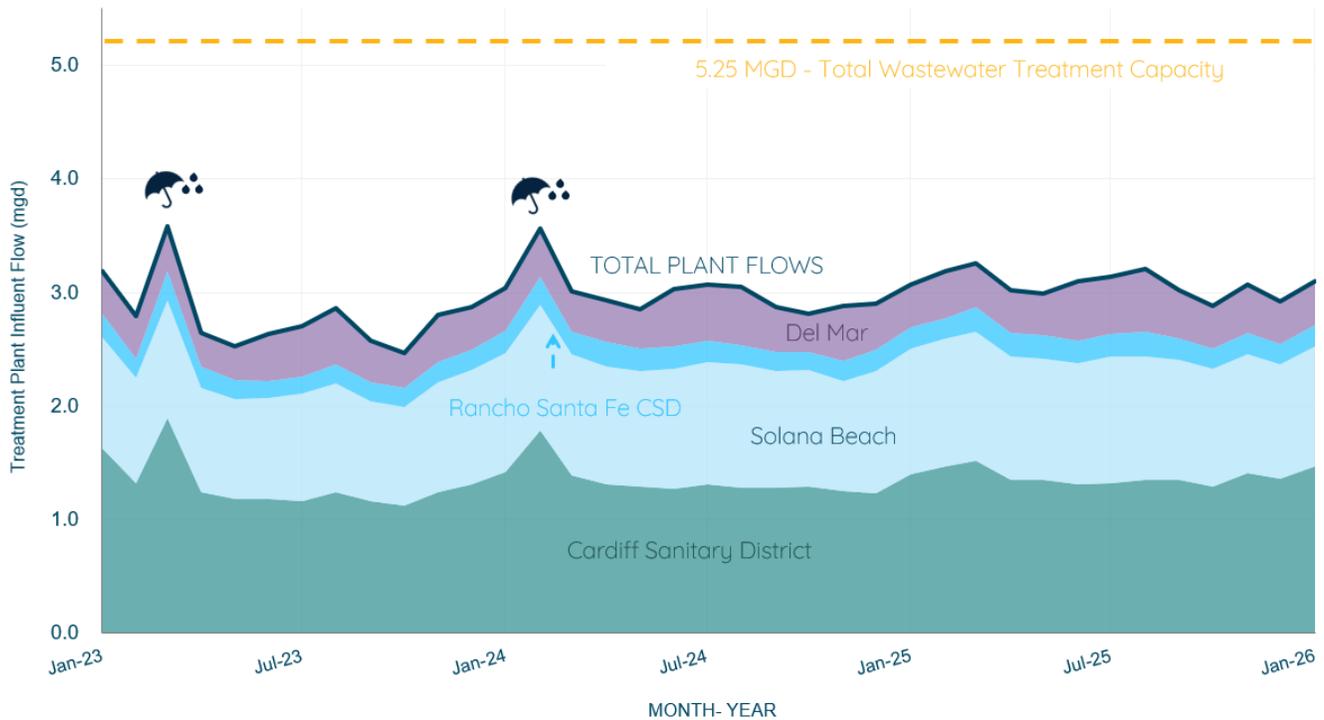
SB: Solana Beach

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 each have 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 daily flow rate for the month of January 2025 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 DAILY FLOWS

	Flow (mgd)
Escondido (Average flow rate)	10.7
Escondido (Peak flow rate)	18.1

Connected Equivalent Dwelling Units

The City of Solana Beach and the City of Del Mar updated the number of connected EDUs reported to the SEJPA in September 2025, memorializing updates effective July 1, 2025. The connected EDUs for Solana Beach were reduced due to the reconstruction of Solana Highlands apartments. The 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	8,631
Rancho Santa Fe SID	595
City of Solana Beach	7,789
San Diego (to Solana Beach)	337
City of Del Mar	2,680
Total EDUs to System	20,032

Respectfully submitted,



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Christopher Trees  
Director of Operations

SAN ELIJO JOINT POWERS AUTHORITY  
MEMORANDUM

March 17, 2026

TO: Board of Directors  
San Elijo Joint Powers Authority

FROM: Director of Operations

SUBJECT: RECYCLED WATER REPORT – JANUARY 2026

RECOMMENDATION

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

DISCUSSION

*Recycled Water Production*

In January 2026, recycled water production totaled 45.8 acre-feet (AF), supplied all by recycled water with no required supplemental potable water. Monthly production was 12.8% below the budgeted projected needs of 53 AF, due in large part to reductions in demand driven by 1.4 inches of rain recorded in the month. Production for the fiscal year is ahead of budget by approximately 1.6% at 1,009 AF total. All treatment parameters were achieved during the month.

Figure 1 (attached) provides a ten-year history of annual recycled water production and rainfall, illustrating the correlation between precipitation and production. Figure 2 compares January production over the past ten years, and Figure 3 shows budgeted versus actual recycled water production for FY 2025-26.

Respectfully submitted,



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Christopher Trees  
Director of Operations

FIGURE 1: RECYCLED WATER DEMAND AND RAINFALL COMPARISON



**DRY YEAR**

**WET YEAR**

— Recycled Water Demand

— Rainfall

Recycled water demand continues to increase even in wet years.

FIGURE 2: JANUARY RECYCLED WATER PRODUCTION

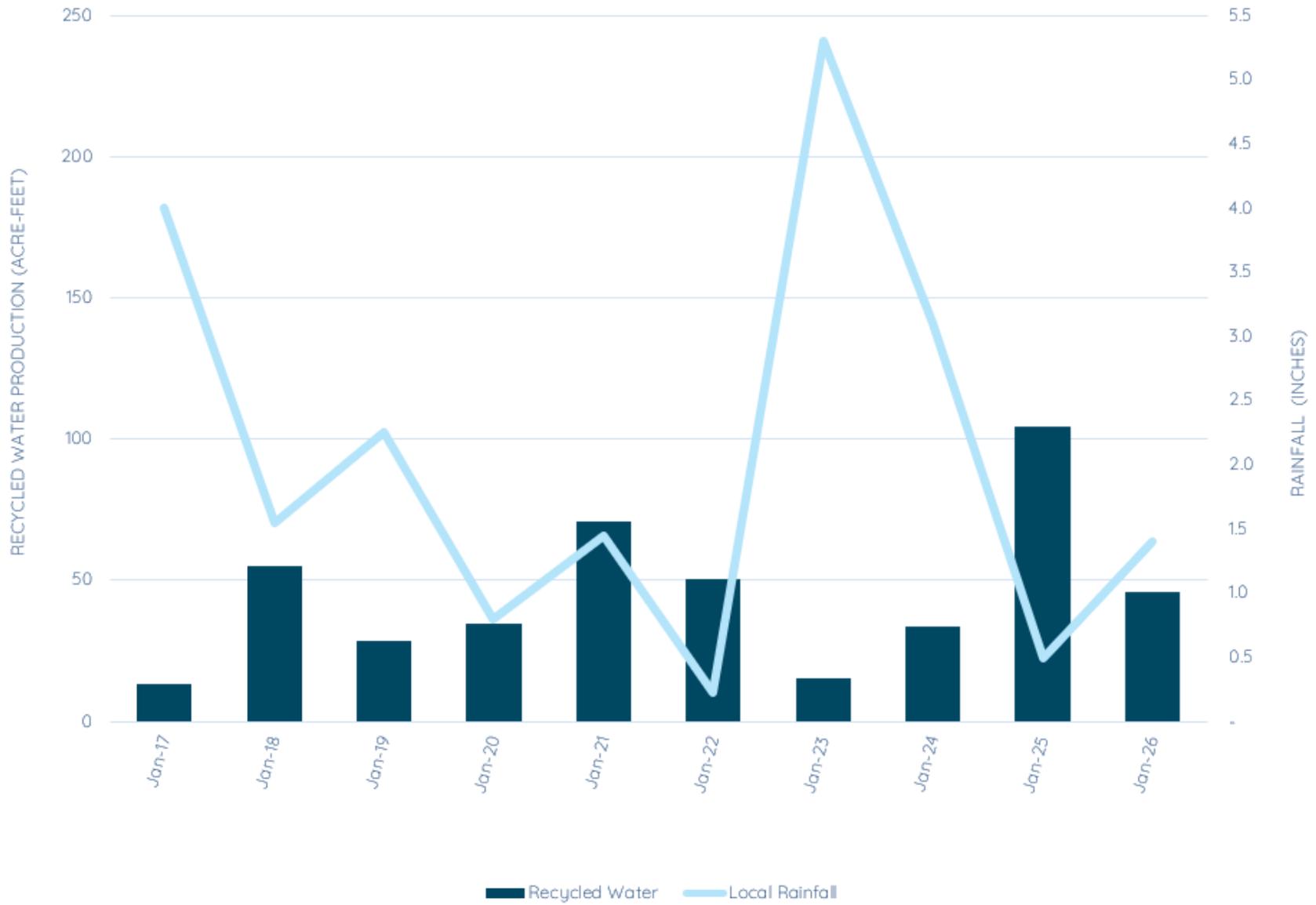
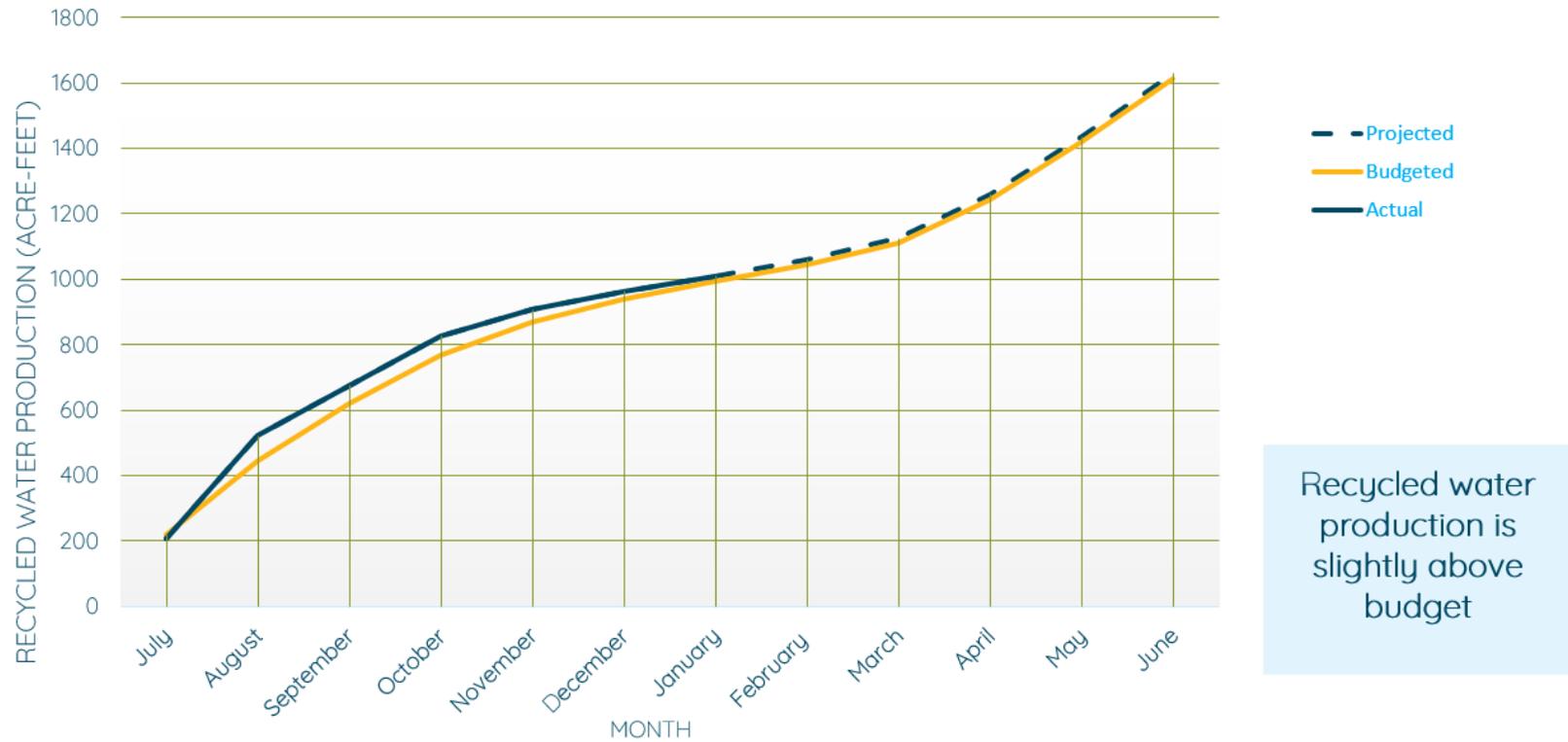


FIGURE 3: FY2025/26 CUMULATIVE PRODUCTION VS BUDGET



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AGENDA ITEM NO. 11

SAN ELIJO JOINT POWERS AUTHORITY  
MEMORANDUM

March 17, 2026

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 previously reported:

- Meeting to review Board Meeting Agenda with Chairperson Shaffer on February 16, 2026

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,



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Michael T. Thornton, P.E.  
General Manager

SAN ELIJO JOINT POWERS AUTHORITY  
MEMORANDUM

March 17, 2026

TO: Board of Directors  
San Elijo Joint Powers Authority

FROM: Director of Operations

SUBJECT: AWARD OF CHEMICAL CONTRACTS FOR FERRIC CHLORIDE, SODIUM HYDROXIDE, AND CITRIC ACID FOR FISCAL YEARS ENDING 2027–2029

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to enter into an agreement with California Water Technologies for the procurement of ferric chloride in an amount not-to-exceed \$447,750;
2. Authorize the General Manager to enter into an agreement with Univar Solutions USA, Inc. for the procurement of sodium hydroxide in an amount not-to-exceed \$92,625;
3. Authorize the General Manager to enter into an agreement with Pacific Star Chemical, LLC for the procurement of citric acid in an amount not-to-exceed \$82,172;
4. Discuss and take action as appropriate.

BACKGROUND

The San Elijo Joint Powers Authority (SEJPA) periodically solicits competitive bids for chemicals used in the treatment of wastewater and the production of recycled water in accordance with SEJPA purchasing policies and procedures (Resolution 2022-01). Chemical procurements with contract values exceeding the General Manager’s purchasing authority of \$50,000 require Board approval.

In January 2026, staff issued a request for bids through the PlanetBids procurement system for the purchase of ferric chloride, sodium hydroxide, citric acid, aluminum sulfate, and sodium hypochlorite.

Multiple bids were received for most chemicals. However, only a single bid was received for aluminum sulfate and sodium hypochlorite. Staff intends to readvertise these two chemicals to encourage additional vendor participation and enhance competitive pricing. The results of the rebid will be presented to the Board at a future meeting.

## Procurement Summary

The results of the competitive bidding process and recommended contract awards are summarized below.

Chemical	Recommended Vendor	Estimated Annual Cost	Three-Year Contract Value
Ferric Chloride	California Water Technologies	\$149,250	\$447,750
Sodium Hydroxide	Univar Solutions USA, Inc.	\$30,875	\$92,625
Citric Acid	Pacific Star Chemical	\$27,391	\$82,172

## DISCUSSION

### Ferric Chloride

Ferric chloride is used in the wastewater treatment process at the primary sedimentation basins and anaerobic digesters to enhance solids settling and reduce hydrogen sulfide production within the digesters.

SEJPA requested bids for 125 dry tons per year, delivered in 3,000- to 5,000-gallon shipments. Four vendors submitted bid responses.

Although California Chemical submitted the lowest price, the bid was determined to be non-responsive to SEJPA's qualification requirements because the vendor did not provide sufficient documentation demonstrating prior experience supplying ferric chloride to wastewater treatment facilities including the service capability required under the bid specifications. As a result, staff determined the vendor did not meet the qualification requirements for this chemical procurement.

The bid submitted by California Water Technologies was determined to be the lowest responsive and responsible bid, with a total three-year contract value of \$447,750.

**Table 1 – Bid Results – Ferric Chloride**

Vendor	Cost per Dry Ton	Dry Tons	Price per Year	Total Price
California Chemical	\$720	125	\$90,000	\$270,000
California Water Technologies	\$1,194	125	\$149,250	\$447,750
Kemira	\$1,389	125	\$173,625	\$520,875
Univar Solutions USA, Inc.	\$1,460	125	\$182,501	\$547,504

### Sodium Hydroxide

Sodium hydroxide (caustic) is used within the odor control system to increase pH levels and control hydrogen sulfide formation.

Four vendors submitted bids for 130,000 wet pounds per year.

Although California Chemical submitted the lowest price, the bid was determined to be non-responsive to SEJPA's qualification requirements because the vendor did not provide sufficient documentation demonstrating prior experience supplying sodium hydroxide to wastewater treatment facilities including the service capability required under the bid specifications. As a result, staff determined the vendor did not meet the qualification requirements for this chemical procurement.

The bid submitted by Univar Solutions USA, Inc. was determined to be the lowest responsive and responsible bid, with a total three-year contract value of \$92,625.

**Table 2 – Bid Results – Sodium Hydroxide**

Vendor	Cost per Wet Pound	Wet Pounds	Price per Year	Total Price
California Chemical	\$0.2280	130,000	\$29,640	\$88,920
Univar	\$0.2375	130,000	\$30,875	\$92,625
Brenntag	\$0.2650	130,000	\$34,450	\$103,350
Pacific Star	\$0.3125	130,000	\$40,625	\$121,875

**Citric Acid**

Citric acid is used in the advanced water purification process to clean the microfiltration membranes.

Four vendors submitted bids for ten totes of citric acid per year (275 gallons per tote).

The bid submitted by California Chemical was reviewed and found to be incomplete (i.e., missing information on required forms and did not acknowledge addendum) and was deemed non-responsive.

Pacific Star submitted the lowest responsive and responsible bid with a total three-year contract value of \$82,172.

**Table 3 – Bid Results – Citric Acid**

Vendor	Cost per Tote (275 gallons)	Totes	Price per Year	Total Price
California Chemical	\$2,062.50	10	\$20,625	\$61,875
Pacific Star	\$2,739.05	10	\$27,391	\$82,172
Brenntag	\$2,956.25	10	\$29,563	\$88,688
Univar	\$2,989.51	10	\$29,895	\$89,686

**FINANCIAL IMPACT**

Each chemical contract is proposed to begin July 1, 2026, coinciding with the start of the new fiscal year and the expiration of the current chemical supply contracts. The chemical contracts recommended for award demonstrate some relief in chemical market conditions after several years of higher than normal inflation: ferric chloride pricing is approximately 4% lower than current year cost, sodium hydroxide pricing is higher at 8% greater than current year cost, and citric acid pricing is approximately 22% lower than current year cost. The FY 2026–27 Recommended Budget will include funding for these purchases based on projected chemical demand and the incurred operational expense will depend on actual chemical usage that can vary based on treatment needs.

## RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to enter into an agreement with California Water Technologies for the procurement of ferric chloride in an amount not-to-exceed \$447,750;
2. Authorize the General Manager to enter into an agreement with Univar Solutions USA, Inc. for the procurement of sodium hydroxide in an amount not-to-exceed \$92,625;
3. Authorize the General Manager to enter into an agreement with Pacific Star Chemical, LLC for the procurement of citric acid in an amount not-to-exceed \$82,172;
4. Discuss and take action as appropriate.

Respectfully submitted,



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Christopher Trees  
Director of Operations

SAN ELIJO JOINT POWERS AUTHORITY  
MEMORANDUM

March 17, 2026

TO: Board of Directors  
San Elijo Joint Powers Authority

FROM: Deputy General Manager

SUBJECT: CAPITAL PROGRAM UPDATE

RECOMMENDATION

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

BACKGROUND

SEJPA's Capital Program supports the agency's mission to protect public health and the environment by investing in reliable and sustainable infrastructure. Through careful planning and responsible management of SEJPA and member agency assets, the program ensures dependable operations and long-term value for the community and customers.

SEJPA is nearing completion of the \$21 million 3-Year Capital Plan (2023–2025) and is updating the 2025 Facility Plan, which will prioritize capital needs over the next decade (2026–2035). Capital projects are funded through wastewater customer agency contributions, recycled water revenues, and external sources, including state and federal grants. SEJPA's budgeting practices allocate capital costs to the appropriate program based on asset ownership or leased capacity. As projects advance to implementation, the Board appropriates funding through the budget process and authorizes contracts in accordance with SEJPA's Purchasing Policies and Procedures.

DISCUSSION

With the current 3-Year Capital Plan nearing completion, SEJPA is advancing priority projects under the FY 2026–2028 Capital Plan focused on asset management, safety improvements, and process upgrades. Much of the infrastructure at the San Elijo Water Campus was constructed between the 1970s and 1990s and is reaching an age where systematic rehabilitation and replacement are needed. Condition assessments, preventive maintenance, and the ongoing 2025 Facility Plan effort help identify assets nearing the end of their service life and inform capital planning priorities. This approach allows the Agency to plan capital improvements in a phased and financially responsible manner, minimizing operational risk while maintaining reliable wastewater treatment and recycled water service for SEJPA's member agencies and the community. The following priorities are currently being advanced by SEJPA's project delivery team.

## **2025 Facility Plan**

SEJPA launched the 2025 Facility Plan project in August 2024. As part of this effort, SEJPA staff and the consultant team conducted condition assessments of remote pump station sites and the San Elijo Water Campus. The consultant team has completed technical studies focused on treatment plant hydraulics, resource recovery, energy optimization, treatment capacity, and asset management. SEJPA staff is currently working closely with the consultant team to review these studies and organize the facility needs into defined capital projects for implementation over the coming decade. Asset management priorities identified through this work include rehabilitation of tanks and equipment in the primary area, digester area, secondary treatment area, and the dissolved air floatation system.

## **Fiscal Year 2026-28 Capital Projects**

SEJPA is developing designs and preparing to implement the following priority projects:

### ***Safety Projects – Aeration Basin (A-Basin) Safety Improvements***

The project provides safe access into the aeration basin for routine equipment inspections, maintenance, and cleaning. The project was engineered by SEJPA's in-house team. Construction was completed in January 2026.

### ***Safety Projects – Headworks Channel Cover Upgrades***

The cover plates over the channels of the old headworks are unstable and prone to slipping or tipping, creating fall and trip hazards. SEJPA has restricted access to this plant area to prevent staff exposure to potential safety hazards. SEJPA is developing a plan to secure the existing cover plates to mitigate the immediate safety hazard. Work is anticipated to be completed in 2026.

### ***SCADA System Upgrades***

The Supervisory Control and Data Acquisition (SCADA) system is essential for SEJPA's real-time control and operation of the San Elijo Water Campus, remote pump stations, the recycled water distribution and storage systems, and ocean outfall flow management. This upgrade project will enhance treatment process reliability, address physical vulnerabilities, and strengthen cybersecurity. Programming enhancements will improve functionality, uptime reliability, and operational efficiency. Preliminary engineering is underway and improvements are being planned in incremental phases to address the most urgent needs in 2027.

### ***Effluent Pump Station Rehabilitation***

The effluent pump station is critical for conveying flows through the San Elijo Water Campus and the ocean outfall system. After nearly 50 years in service, it is due for rehabilitation. This project will rebuild or replace worn pumps and deteriorated mechanical components, upgrade obsolete motor controls, and integrate instrumentation and automation into the modern SCADA system. Pump rebuilds will be managed by SEJPA's mechanical team, with work anticipated to be complete during summer 2026. Electrical and controls upgrades will be designed and implemented in 2027.

### ***Return Activated Sludge (RAS) Pump Station Upgrades***

The RAS pump station is a core process of the biological treatment system and operates continuously, 24 hours per day. These assets have been in place for 34 years and the pumps and motor controls are reaching the end of their service life. This project will replace or rebuild the pumps and motors, modify mechanical systems to accommodate new equipment, and upgrade electrical components to ensure long-term reliability.

### ***Recycled Water Distribution Valves Replacements***

A total of 35 mainline and air release valves on the existing distribution system are due for replacement. These valves are critical for system operation, particularly to allow isolation for planned maintenance or repairs. The valve replacements will be phased over the next three to five years, with the first phase of work currently in design and targeted for construction in early 2027.

### ***Primary Area Rehabilitation***

Primary Sedimentation Basins (PSB) 3, 4, 5, and 6 were constructed in the 1980s and 1990s and are exhibiting signs of corrosion-related deterioration. Condition assessments in conjunction with the 2025 Facility Plan and operational experience have identified the need to rehabilitate primary sedimentation basin concrete and coatings, replace deteriorating hatches, scum gates, inlet diffusers, and launder/weirs. The project scoping is in progress with engineering and design anticipated to start in summer 2026.

### ***Digester Area Rehabilitation***

Digester area assets require rehabilitation due to observed corrosion and age-related wear. The 2025 Facility Plan and operational experience have identified the need to rehabilitate Digester 2 tank structure, coatings and floating cover, and the heat exchangers and mechanical components on Digesters 3 and 4. The project scoping will commence following completion of the 2025 Facility Plan, with engineering and design anticipated to start in late 2026.

### ***Secondary Area Rehabilitation***

The secondary area shows typical wear and degradation due to age and usage. Recommendations include rehabilitation or replacement of certain mechanical assets, replacement of deteriorated clarifier launder/weirs, and addition of mixers in the anoxic zones of the aeration basins to provide consistent biological treatment conditions. Engineering is progressing on individual elements and will be implemented in a phased approach based on funding availability.

### ***DAFT Process Upgrades and Rehabilitation***

The mechanical systems of the two existing dissolved air flotation thickeners (DAFTs) require refurbishment, including rebuilding the surface skimmers, rehabilitating the air dissolution and pressurization system, and renewing protective concrete coatings. Engineering is underway, with improvements planned to be implemented in phases based on funding availability.

***Olivenhain Pump Station Asset Management (Cardiff Sanitary Division)***

SEJPA conducted condition assessments and is scoping asset management projects including replacement of the standby emergency generator and rehabilitation of the wetwell. Project implementation will be coordinated with the City of Encinitas and is anticipated to be completed in 2027.

Overall, these projects reflect SEJPA's continued commitment to active asset management, infrastructure reliability, and responsible stewardship of critical wastewater and recycled water infrastructure serving the Agency's member agencies and community.

**FINANCIAL IMPACT**

The FY2026-28 Capital Plan was introduced in the FY2025-26 Budget. The FY2026-27 Budget will remain consistent with that capital funding plan and the capital needs described above will be brought to the Board for authorization as they are implemented.

The Wastewater Program capital needs are estimated at \$8.25 million and will be "pay-go" funded through annual capital contributions from member agencies.

In September 2025, the Recycled Water Cost of Service Study was completed and the Board adopted a rate structure that supports capital expenditures of \$6.29 million over the FY26-28 period including completion of ongoing construction projects. Pending final accounting of Phase 4 projects, notably additional costs on the Wanket Tank project, the anticipated remaining capital funds required to support the above recycled water projects totals \$3 million which will be funded with recycled water loan proceeds and "pay-go" Recycled Water Program capital funding through 2028.

**RECOMMENDATION**

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

Respectfully submitted,



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Thomas (Tom) C. Falk, P.E., PMP  
Deputy General Manager