

**AGENDA
REGULAR BOARD MEETING OF THE
SAN ELIJO JOINT POWERS AUTHORITY
OCTOBER 21, 2025 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. NEW HIRES, AWARDS AND RECOGNITION –

Recognition of Service to SEJPA –

Michael (Mike) T. Thornton – 25 Years

Awards –

WaterReuse Association of California:

2025 Outreach and Education Program of the Year – Water Career Day
Recycled Water Customer of the Year – Encinitas Ranch Golf Association
6. * **CONSENT CALENDAR**
7. * [APPROVAL OF MINUTES FOR SEPTEMBER 16, 2025 MEETING](#)
8. * [APPROVAL FOR PAYMENT OF WARRANTS AND MONTHLY INVESTMENT
REPORTS – SEPTEMBER 2025](#)
9. * [WASTEWATER TREATMENT REPORT – AUGUST 2025](#)
10. * [RECYCLED WATER REPORT – AUGUST 2025](#)
11. * [REPORTABLE MEETINGS](#)
12. * [AS-NEEDED PROFESSIONAL ENGINEERING SERVICES AGREEMENT
AMENDMENT WITH TRUSSELL TECHNOLOGIES](#)

- 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. [SAN ELIJO JOINT POWERS AUTHORITY RECYCLED WATER PROGRAM - PROPOSED WHOLESALE AGREEMENT AMENDMENT 7](#)
 - 1. Authorize the General Manager to execute the Seventh Amendment to the Agreement for the Sale of Reclaimed Water to the Santa Fe Irrigation District, subject to final negotiations with Santa Fe Irrigation District and review by General Counsel; and
 - 2. Discuss and take action as appropriate.

Staff Reference: Director of Finance and Administration
- 17. [2026 CLASSIFICATION AND COMPENSATION STUDY](#)
 - 1. Provide guidance to the staff on any additional considerations or modifications for the completion of the Classification and Compensation Study;
 - 2. Authorize the General Manager to negotiate and execute an agreement with Reward Strategy Group (RSG) for completion of the 2026 Classification and Compensation Study, based on the attached quote; and
 - 3. Discuss and take action as appropriate.

Staff Reference: Director of Finance and Administration
- 18. [WANKET TANK LEAK MITIGATION](#)
 - 1. Authorize the General Manager to finalize negotiations and execute Contract Change Order No. 3 (CCO 3) with J.R. Filanc Construction in an amount of \$755,645 and extend the completion date as necessary to install interior coating in the Wanket Tank;

2. Authorize the General Manager to execute Amendment 4 with CDM Smith in an amount of \$73,615 to provide construction management and inspection services for additional work and extended schedule on Wanket Tank Refurbishment Project;
3. Authorize the General Manager to execute Amendment 5 with Ardurra in an amount of \$43,205 for additional engineering services on the Wanket Tank Refurbishment Project; and
4. Discuss and take action as appropriate.

Staff Reference: Director of Infrastructure and Sustainability

19. [ACCEPT THE BIOSOLIDS DEWATERING FACILITY IMPROVEMENTS CONSTRUCTION PROJECT](#)

1. Authorize the General Manager to Accept the Biosolids Dewatering Facility Improvements Project (including MS-2 Replacement) on behalf of the SEJPA and record the project Notice of Completion; and
2. Discuss and take action as appropriate.

Staff Reference: Director of Infrastructure and Sustainability

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, November 18, 2025 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 2025 SEJPA Board meetings schedule, adopted following the January 2025 SEJPA Board Meeting, 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, 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, September 11, 2025, at least 72 hours prior to the meeting, in accordance with Government Code Section 54954.2(a).

Date: October 21, 2025

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

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

Agenda Item No. 07

SAN ELIJO JOINT POWERS AUTHORITY
MINUTES OF THE BOARD MEETING
HELD ON SEPTEMBER 16, 2025
AT THE SAN ELIJO WATER CAMPUS

Kristi Becker, Chair

Luke Shaffer, Vice Chair

A meeting of the Board of Directors of the San Elijo Joint Powers Authority (SEJPA) was held Tuesday, September 16, 2025, at 8:30 a.m., at the San Elijo Water Campus.

1. CALL TO ORDER

Board Chair Becker called the meeting to order at 8:32 a.m.

2. ROLL CALL

Directors Present:

Board Chair

Kristi Becker

Vice Chair

Luke Shaffer

Board Member

David Zito

Board Member

Jim O'Hara (arrived 8:37 a.m.)

Others Present:

General Manager

Michael Thornton

Director of Operations

Christopher Trees

Director of Infrastructure and Sustainability

Thomas Falk

Director of Finance and Administration

Kevin Lang

Administrative Coordinator

Vanessa Hackney

Mechanical Systems Manager

Michael Henke

Wastewater Operator II

Evan Fox

SEJPA Counsel:

Snell and Wilmer

Adriana Ochoa

City of Encinitas:

Director of Utilities

Isam Hireish

Finance Manager

Shoshana Aguilar

Contract Senior Management Analyst

Ashlee Stratakis

City of Solana Beach:

City Manager

Alyssa Muto

3. PLEDGE OF ALLEGIANCE

Board Chair Becker led the Pledge of Allegiance.

4. ORAL COMMUNICATION/PUBLIC COMMENT PERIOD

None.

5. AWARDS AND RECOGNITION

Recognition of Service to SEJPA:

Michael (Mike) Henke – 25 Years

Devin McGinness – 5 Years

Recognition of Recent Achievement:

Evan Fox – Associates of Science (AS) degree – Wastewater Technology

Associates of Science (AS) degree – Water Technology

6. CONSENT CALENDAR

Agenda Item No. 7 Approval of Minutes for the August 19, 2025 Board Meeting

Agenda Item No. 8 Approval for Payment of Warrants and Monthly Investment Report – August 2025

Agenda Item No. 9 Wastewater Treatment Report – July 2025

Agenda Item No. 10 Recycled Water Report – July 2025

Agenda Item No. 11 Reportable Meetings

Agenda Item No. 12 San Elijo Joint Powers Authority Contract for Single Audit Preparation and Compliance Review

Agenda Item No. 13 Amendment to San Elijo Joint Powers Authority Professional Services Agreement to Include Single Audit Services for FY 2024-25

Agenda Item No. 14 Accept the Stormwater Capture and Reuse Project

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

Motion carried with the following vote of approval:

AYES: Becker, Shaffer, O'Hara, Zito

NOES: None

ABSENT: None

ABSTAIN: None

16. RECYCLED WATER COST OF SERVICE AND PROPOSED WHOLESALE RATES ADOPTION

Director of Finance and Administration, Kevin Lang, reported that San Elijo staff, in collaboration with Carollo Engineers, reviewed the draft cost of service study and are requesting Board approval of both Carollo's final report and the proposed recycled water rate increases.

Mr. Lang explained that rate adjustments are needed due to the expiration of incentive revenues in September 2025 (currently funding about 29% of operating costs) and the impact of inflation on capital and operating expenses.

Based on the study, Carollo and SEJPA staff recommend annual rate increases of 10%, 10%, 8%, and 8% for calendar years 2026–2029, respectively. While adoption is requested now, SEJPA will review and adjust rates annually if financial performance exceeds projections or other favorable conditions occur.

The final report is largely unchanged from the August draft, except for the addition of a meter fee and a description of the rate methodology for the 22nd District Agricultural Association. Meter costs, previously covered by the City of Del Mar, are now San Elijo's responsibility following the direct-sell amendment with the Fairgrounds.

The proposed rate schedule maintains a minimum 1.25x Debt Service Coverage Ratio (DSCR) in FY 2027, when DSCR is lowest, and ensures SEJPA meets reserve targets and maintains adequate fund balances for ongoing operations and long-term financial stability.

Moved by Board Member Zito and seconded by Board Member O'Hara to:

1. Accept and file the Carollo Engineers Recycled Water Rate Study;
2. Approve a series of annual Recycled Water Rate increases to all non-interruptible recycled water purveyors. These increases would be the following:

January 1, 2026 – 10% Increase

January 1, 2027 – 10% Increase

January 1, 2028 – 8% Increase

January 1, 2029 – 8% Increase

3. Authorize the General Manager to annually evaluate and propose downward revisions to an annual rate increase should financial performance exceed projections, or if other favorable financial conditions arise.

Motion carried with the following vote of approval:

1. AYES: Becker, Shaffer, O'Hara, Zito
2. NOES: None
3. ABSENT: None
4. ABSTAIN: None

17. CAPITAL PROGRAM UPDATE

Director of Infrastructure and Sustainability, Thomas Falk, presented the quarterly update on the 3-Year Capital Plan (2023–2025). He noted that SEJPA is updating its Facility Plan to set capital priorities through 2035. The Capital Plan, originally envisioned at \$32.6 million, has been reduced to \$21 million. The reduction is due to the postponement of the Biological Treatment Improvement Project, which was delayed because of cost inflation and other financial factors. Capital funding comes from wastewater agency contributions, recycled water revenues, loans, and state and federal grants.

Current projects include the Biosolids Dewatering Facility Improvements, Wanket Reservoir Refurbishment, and Moonlight Beach Pump Station Modifications. These projects are expected to be completed within the next few months.

Mr. Falk also reviewed projects planned for FY 2026–2028, which will be refined in the 2025 Facility Plan. These projects total about \$15.8 million across both wastewater and recycled water utilities. Future priorities include A-Basin safety upgrades, SCADA system improvements, effluent pump station rehabilitation, and RAS pump station upgrades.

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

18. GENERAL MANAGER'S REPORT

General Manager, Michael Thornton, reported that the Cardiff Pump Station encountered a system failure on September 6, 2025 which left the station inoperable for several hours. SEJPA and City of Encinitas staff responded promptly and resolved the issue the same day, preventing a spill into the lagoon.

Mr. Thornton announced that on Friday, October 4, he would be giving a presentation at the Encinitas Historical Society on the history and public value of wastewater treatment in Encinitas. He also reminded the Board that SEJPA will host the 2nd Water Career Day at the SEJPA campus on Wednesday, October 22, 2025, an event designed to promote careers in the water and wastewater industry.

Additionally, he reported that SEJPA received a recognition award at the Water Reuse Conference in September 2025, highlighting the agency's continued leadership in recycled water initiatives. Lastly, Mr. Thornton provided an update on the presence of coliform in the water, which was previously discussed at the August Board Meeting.

19. GENERAL COUNSEL'S REPORT

None.

20. BOARD MEMBER COMMENTS

None.

21. CLOSED SESSION

A closed session was held per Government Code Section 54957 (b)(1), Public Employee Evaluation, Title: General Manager. No reportable action from this closed session

22. DISCUSSION AND POSSIBLE ACTION ON GENERAL MANAGER EMPLOYMENT AGREEMENT

Moved by Board Chair Becker and seconded by Vice Chair Shaffer to:

1. Pursuant to Government Code Section 54953 (c)(3), the summary of the recommendation for final action is to increase the General Manager's base salary, effective July 1, 2025 through June 30, 2026, to \$311,000 with all other benefits and terms of the General Manager's employment agreement to remain the same.

Motion carried with the following vote of approval:

1. AYES: Becker, Shaffer, O'Hara, Zito
2. NOES: None
3. ABSENT: None
4. ABSTAIN: None

23. ADJOURNMENT

The meeting adjourned at 9:50 a.m. The next Board of Directors meeting is scheduled to be held on Tuesday, October 21, 2025 at 8:30 a.m.

SAN ELIJO JOINT POWERS AUTHORITY
PAYMENT OF WARRANTS
For the Month of SEPTEMBER 2025

Warrant #	Vendor Name	G/L Account	Warrant Description	Amount
45619	Adam Kaye	Services - Professional	Public communications	\$ 100.00
45620	Ag Tech, LLC	Services - Biosolids Hauling	Biosolids hauling and reuse - Aug	20,767.26
45621	Allied Storage Containers	Equipment Rental/Lease	20' and 40' storage containers - Sep	359.89
45622	Ardurra Group, Inc	Services - Engineering	Wanket tank refurbish support from May - Jun	4,604.82
45623	AT&T	Utilities - Telephone	Phone service - Aug	763.30
45624	American Water Chemicals, Inc.	Supplies - Chemicals	Antiscalant	9,962.92
45625	bkm OfficeWorks, LLC	Supplies - Office	Office furniture - Lead operators	4,140.17
45626	Black & Veatch	Services - Engineering	Dewatering facilities upgrades and Facility Plan update through Jul	19,801.25
45627	Boot World, Inc.	Uniforms - Boots	Safety boots - M. Haney	225.00
45628	Brax Process and Pump Equip.	Repair Parts Expense	AWP chemical pumps	2,278.37
45629	CWEA	Dues & Memberships	Certificate renewal - A. Hernandez	114.00
45630	Dixieline Lumber Company	Supplies - Shop & Field	Various supplies	190.89
45631	EDCO Waste & Recycling Service	Utilities - Trash	Aug trash service	520.68
45632	Eurofins Calscience, LLC	Services - Laboratory	Testing water samples	2,780.00
45633	Excel Landscape, Inc.	Services - Landscape	Grounds maintenance service - Aug	4,382.00
45634	FRS Environmental	Services - Maintenance	Parts washer service	291.00
45635	gafcon	Services - Professional, Contractors	Labor compliance for SW Capture and Wanket Tank - Jul	243.50
45636	Grainger, Inc.	Repair Parts Expense, Shop Tools and Equip.	Various supplies	970.78
45637	Hach Company	Repair Parts Expense	Odor scrubber and oxygen probe	3,594.54
45638	Halogen Systems, Inc.	Repair Parts Expense	Chlorine analyzer parts	511.64
45639	Hardy Diagnostics	Supplies - Lab	Various lab supplies	1,014.13
45640	HASA Inc.	Supplies - Chemicals	Hydrochloric acid	1,641.94
45641	Helix Environmental Planning	Services - Professional	Environmental consulting - SW Capture and Reuse	1,631.69
45642	Kevin R. Lang	Subsistence - Travel/Rm & Bd	Employee reimbursement - CSDA conference, hotel and travel	3,208.09
45643	Leaf & Cole, LLP	Services - Accounting	Audit services - FY 24/25	5,175.00
45644	McMaster-Carr Supply Co.	Repair Parts Expense	Various supplies	386.32
45645	Joshua C McTaggart	Seminars/Education	Employee reimbursement - Tuition	927.84
45646	Midas Shop	Vehicle Maintenance	Vehicle maintenance	693.06
45647	North County Transit District	Prepaid - Other	Annual license fees (FYE 2025 FYE 2035)	30,000.00
45648	Napa Auto Parts	Vehicle Maintenance	Various supplies	192.73
45649	Nautilus Environmental, Inc	Services - Laboratory	Laboratory toxicity testing services - Jul 25	1,215.00
45650	Cosby Oil Company, Inc	Fuel	Fuel - Aug	1,232.54
45651	Olin Corp - Chlor Alkali	Supplies - Chem - Sodium Hypo	Procurement of Sodium Hypochlorite	22,122.89
45652	Olivenhain Municipal Water Dis	Services - Professional, Rent	Woodward and Curran NSDWRC support and Pipeline rental	22,795.10
45653	Polydyne Inc.	Supplies - Chemicals	Clarifloc WE - 2942 and WE - 2941	8,574.76
45654	Rising Tide Partners, LLC	Services - Professional	Communications and event service - Water Career Day 2025	762.50
45655	Rohan & Sons, Inc	Repair Parts Expense	Air conditioning unit part	374.97
45656	RSF Security Systems	Services - Alarm	Security - Sep to Nov	1,983.00
45657	San Dieguito Water District	Utilities - Water	Potable water	2,777.20
45658	Southwest Valve & Equip.	Repair Parts Expense	Valve flow indicators and digester gas compressor valves	6,687.37
45659	Sunbelt Rentals	Services - Maintenance	Equipment rental	817.01
45660	Thatcher Company of California	Supplies - Chemicals	Aluminum sulfate	7,415.36
45661	Unifirst Corporation	Services - Uniforms	Uniform service	458.55

**SAN ELIJO JOINT POWERS AUTHORITY
PAYMENT OF WARRANTS
For the Month of SEPTEMBER 2025**

Warrant #	Vendor Name	G/L Account	Warrant Description	Amount
45662	Underground Service Alert/SC	Services - Alarm	Dig alert and safe excavation board	122.78
45663	USA Bluebook	Supplies - Lab	Various lab supplies	324.96
45664	VEGA Americas, Inc	Repair Parts Expense	Various supplies	2,460.44
45665	Daniel Verdon	Supplies - Lab	Employee reimbursement - Lab supplies	142.74
45666	Benefits Coordinators Corp.	Dental/Vision	Vision - Sep	451.70
45667	VWR International, Inc.	Supplies - Lab	Various lab supplies	618.42
45668	WageWorks	Payroll Processing Fees	Admin fee - Aug	170.75
45669	Erica Alexander Zito	Subsistence - Travel/Rm & Bd	Employee reimbursement - Board meeting supplies and mileage	81.06
45670	Aflac	EE Deduction Benefits Payable	Aflac - Sep	717.16
45671	AT&T	Utilities - Internet	Internet service - Aug	2,175.16
45672	Scott Best	Subsistence - Travel/Rm & Bd	Employee reimbursement - Mileage	85.40
45673	Boot World, Inc.	Uniforms - Boots	Safety boots - D. McGinness	225.00
45674	CA. Office Cleaning, Inc.	Services - Janitorial	Office and window cleaning	4,976.00
45675	California Water Technologies	Supplies - Chem - Ferric Chlo	Ferric chloride solution	11,829.29
45676	Canyon Springs Enterprises	Services - Contractors	Stormwater Capture and Reuse - Aug	109,460.41
45677	Corodata	Rent	Record storage - Aug	125.82
45678	CWEA	Dues & Memberships	Certificate renewal - T. Hutchinson	114.00
45679	D&H Water Systems	Repair Parts Expense	Chlorine analyzer parts	1,018.32
45680	Dixieline Lumber Company	Repair Parts Expense, Supplies - Shop & Field	Various supplies	342.70
45681	Westbound Solar 2, LLC	Utilities - Solar Power	Solar - Aug	15,108.55
45682	City of Encinitas	Service - IT Support	Admin network - Aug	6,860.00
45683	City of Encinitas	Service - IT Support	Admin network - Sep	6,860.00
45684	Eurofins Calscience, LLC	Services - Laboratory	Testing water samples	1,297.00
45685	J.R. Filanc Construction Co.	Services - Contractors	Wanket Tank Refurbishment - Jul	310,194.00
45686	Glasco UV LLC	Repair Parts Expense	Various supplies	1,412.36
45687	Grainger, Inc.	Repair Parts Expense, Shop Tools and Equip.	Various supplies	1,371.55
45688	The Hardwood & Hardware Co.	Capital Outlay	Building supplies	466.02
45689	Hardy Diagnostics	Supplies - Lab	Various lab supplies	878.52
45690	Idexx Distribution, Inc.	Supplies - Lab	Various lab supplies	3,616.06
45691	Life Technologies Corporaiton	Supplies - Lab	Various lab supplies	626.03
45692	Liquid Environmental Solution	Services - Grease & Scum	Roll off box and pumping service - offset by credit memo	-
45693	Managed Mobile, Inc	Vehicle Maintenance	Vehicle maintenance	1,820.87
45694	McMaster-Carr Supply Co.	Repair Parts Expense	Various supplies	1,104.22
45695	MetLife - Group Benefits	Dental/Vision	Dental - Oct	3,142.32
45696	Cosby Oil Company, Inc	Fuel	Fuel - Sep	849.32
45697	The Nyhart Company	Services - Accounting	Actuarial services - Calpers GASB 68 FY 25	1,850.00
45698	Olin Corp - Chlor Alkali	Supplies - Chem - Sodium Hypo	Procurement of Sodium Hypochlorite	10,570.54
45699	Olivenhain Municipal Water Dis	Services - Professional	Rincon NSDWRC support services	222.92
45700	OneSource Distributors, Inc.	Repair Parts Expense	Various supplies	1,748.04
45701	Pacific Safety Center	Dues & Memberships	Annual membership renewal	185.00
45702	Pencco Inc.	Supplies - Chem - Odor	Liquid calcium nitrate	4,564.42
45703	RingCentral, Inc	Utilities - Telephone	Phone service	530.90
45704	Rising Tide Partners, LLC	Services - Professional	Communications and event service - Water Career Day 2025	2,067.50

**SAN ELIJO JOINT POWERS AUTHORITY
PAYMENT OF WARRANTS
For the Month of SEPTEMBER 2025**

Warrant #	Vendor Name	G/L Account	Warrant Description	Amount
45705	Santa Fe Irrigation District	Utilities - Water	Potable water	634.47
45706	Santa Fe Irrigation District	SFID Distribution Pipeline	Pipeline purchase payment	5,243.80
45707	Southwest Valve & Equip.	Repair Parts Expense	Valve flow indicators	1,261.70
45708	Sunbelt Rentals	Services - Maintenance	Equipment rental	8,243.18
45709	Superior Electric Motor Srv.	Services - Contractors	Pump rebuild and installation - Eden Gardens P.S.	46,086.39
45710	SWRCB - ELAP Fees	Fees - Permits	ELAP annual accreditation fee	5,525.00
45711	Terminix Processing Center	Services - Maintenance	Pest control service	629.26
45712	Tesco Controls	Services - Professional	SCADA support services	3,165.00
45713	Michael Thornton	Uniforms - Boots	Employee reimbursement - Safety boots	183.18
45714	Unifirst Corporation	Services - Uniforms	Uniform service	323.25
45715	UPS	Postage/Shipping	Shipping	179.17
45716	USA Bluebook	Repair Parts Expense, Supplies - Lab	Various lab supplies and pump parts	12,356.68
45717	Verizon Wireless	Utilities - Telephone	Cell phone service and equipment - Aug	1,686.09
45718	WateReuse	Dues & Memberships	WRCA conference sponsorship	7,000.00
45719	Thomas C Falk	Subsistence - Travel/Rm & Bd	Employee reimbursement - CSDA conference, hotel and travel	3,254.15
On-line 1128	Home Depot Credit Services	Supplies - Shop & Field	Various supplies	3,860.17
On-line 1129	Mission Square	ICMA Retirement	ICMA - 401a	7,946.08
On-line 1130	Mission Square - 304175	EE Deduction Benefits Payable	ICMA - 457 loan	9,994.43
On-line 1131	P.E.R.S.	Medical Insurance - Pers	Health - Sep	51,235.25
On-line 1132	Public Employees- Retirement	Retirement Plan - PERS	Retirement - Aug Pay Period	26,380.19
On-line 1133	Blue Triton Brands Inc	Supplies - Lab	Kitchen and lab supplies	635.79
On-line 1134	Calpers	Services - Accounting	GASB - 68 reporting service fee	350.00
On-line 1135	Home Depot Credit Services	Capital Outlay, Repair Parts Expense	Various supplies	539.63
On-line 1136	Mission Square	ICMA Retirement	ICMA - 401a	8,021.23
On-line 1137	Mission Square - 304175	EE Deduction Benefits Payable	ICMA - 457	9,232.48
On-line 1138	Public Employees- Retirement	Retirement Plan - PERS	Retirement - Pay Period Sep	25,937.92
On-line 1139	San Diego Gas & Electric	Utilities - Gas & Electric	Gas and electric - 08/08/25 - 09/08/25	119,089.89
On-line 1140	Sun Life Financial	Life Insurance/Disability	Life and disability - Oct	3,076.87
On-line 1141	WM Corporate Services, Inc.	Services - Sediment Disposal	Roll off bins - Aug	465.00
On-line 1142	BankCard Center	Supplies - Safety	Various supplies	7,296.06
Payroll ACH	San Elijo Payroll Account	Payroll	Payroll - Pay Date 09/05/2025	131,811.96
Payroll ACH	San Elijo Payroll Account	Payroll	Payroll - Pay Date 09/19/2025	149,539.70
				<u>\$ 1,362,661.28</u>

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

**For the Month of SEPTEMBER 2025
As of SEPTEMBER 30, 2025**

PAYMENT OF WARRANTS

\$ 1,362,661.28

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.



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 SEPTEMBER 30, 2025

FUNDS ON DEPOSIT WITH	AMOUNT
LOCAL AGENCY INVESTMENT FUND <i>(SEPTEMBER 2025 YIELD 4.212%)</i>	\$ 7,414,363.33
CALIFORNIA BANK AND TRUST <i>(SEPTEMBER 2025 YIELD 0.01%)</i>	682,401.08
U.S. Bank <i>(SEPTEMBER 2025 YIELD 4.40%)</i>	13,047,288.45
PARS <i>(AUGUST 2025 YIELD 1.79%)</i>	1,121,778.69
TOTAL RESOURCES	<u>\$ 22,265,831.55</u>

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

October 21, 2025

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: WASTEWATER TREATMENT REPORT – AUGUST 2025

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 August 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 August.

Exceptional Water Treatment

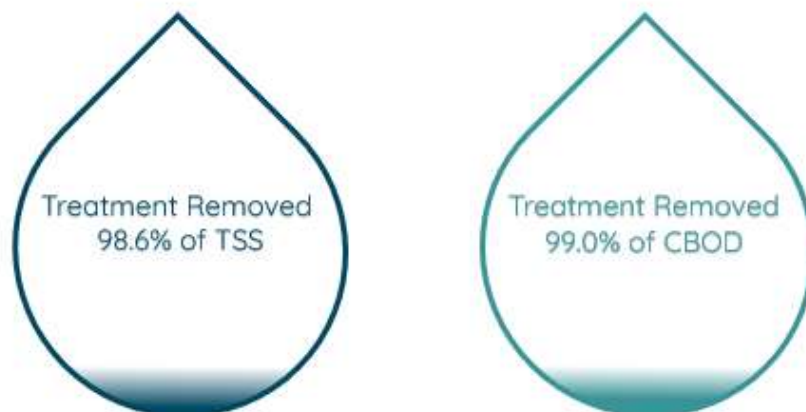
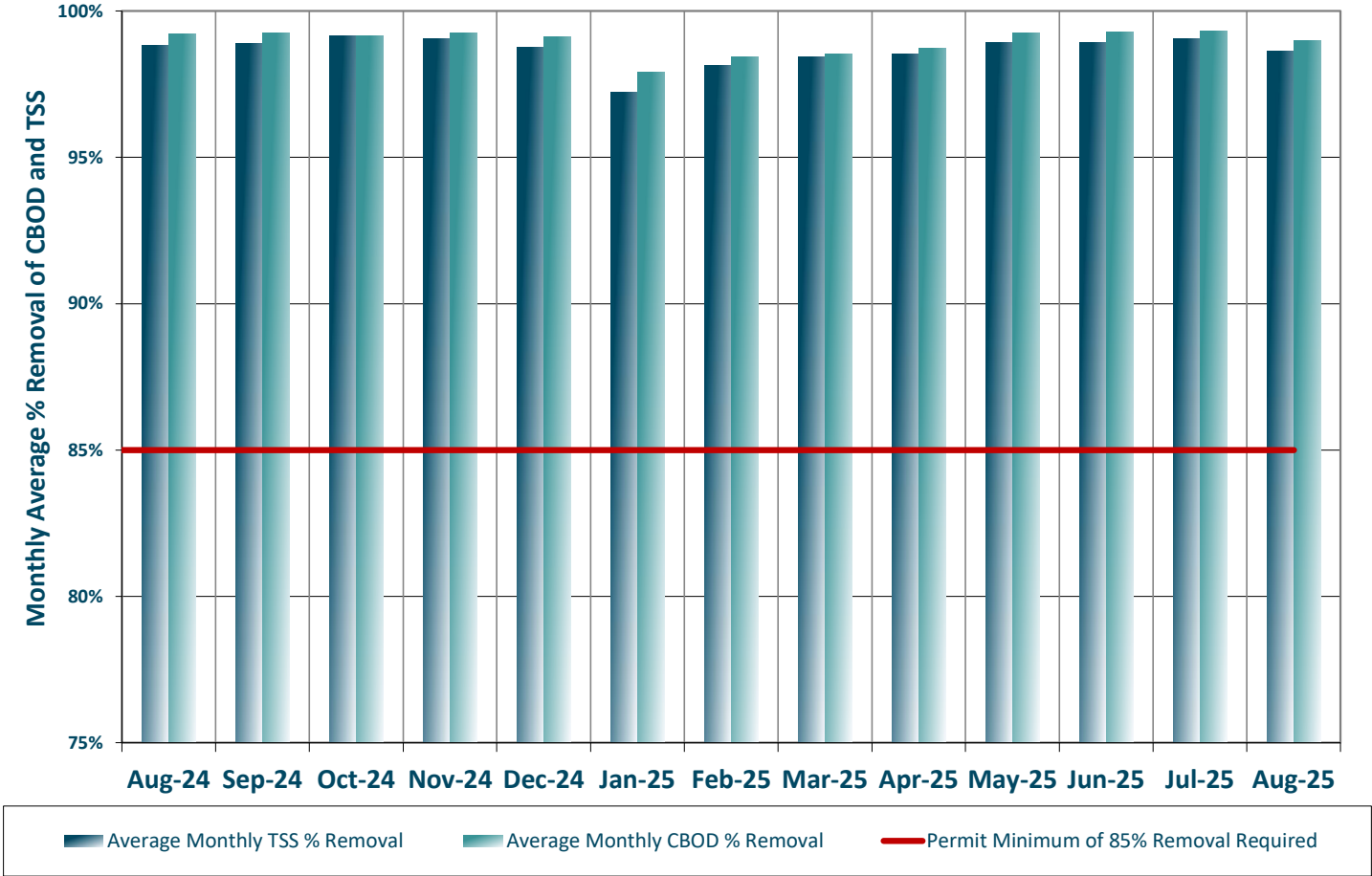


Figure 1 (below) shows historic treatment performance trends for the removal of TSS and CBOD over the last 13 months compared to the permit minimum removal requirement of 85%.

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

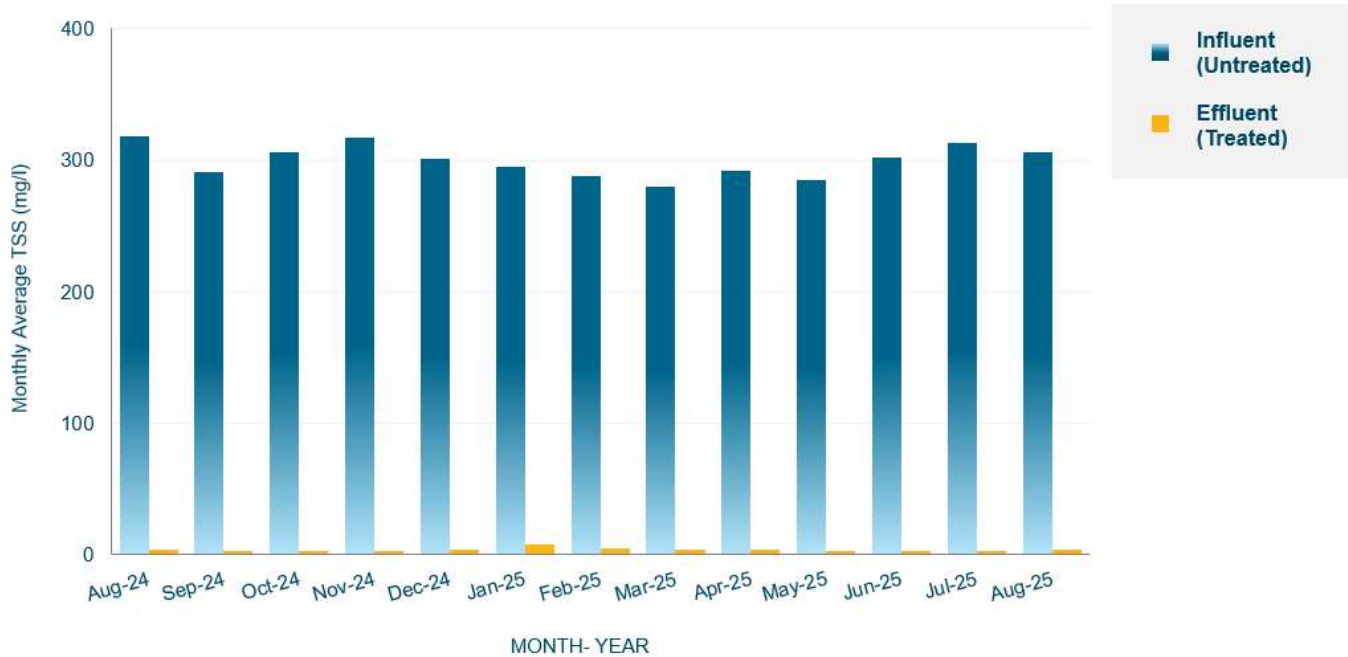
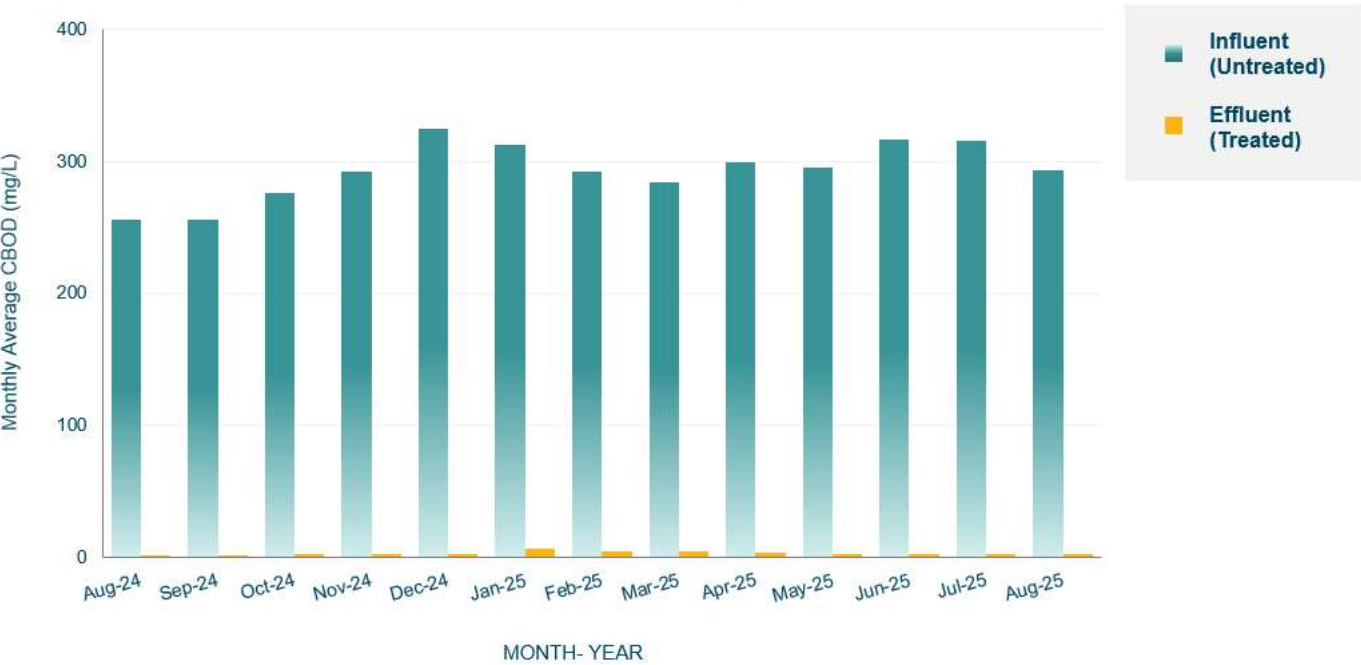


FIGURE 3: TREATED EFFLUENT FLOWS REMOVAL OF CBOD



Member Agency Flows

Table 1 (below) summarizes the influent and effluent flows for the month of August. Average daily influent flows were measured for each contributing agency. During this period, approximately 72% of the incoming flow was treated and reused as recycled water, while the remainder was discharged to the ocean.

TABLE 1 – INFLUENT AND EFFLUENT FLOWS IN AUGUST

	Influent (mgd)	Recycled Water (mgd)	Effluent (mgd)*
Cardiff Sanitary Division	1.227	0.881	0.346
City of Solana Beach	1.090	0.782	0.308
Rancho Santa Fe SID	0.213	0.153	0.060
City of Del Mar	0.556	0.399	0.157
Total San Elijo Water Campus Flow	3.086	2.215	0.871

* 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 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 annual update in July 2025 for the City of Solana Beach shows a decrease in EDUs due to reconstruction of the Solana Highlands apartment complex.

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-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
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	1.242	0.187	1.105	0.381	2.915	8,621	593	8,178	2,657	20,048	144	316	135	124	145
Feb-25	1.321	0.186	1.120	0.408	3.035	8,621	593	8,178	2,657	20,048	153	314	137	134	151
Mar-25	1.374	0.214	1.133	0.390	3.111	8,621	593	8,178	2,657	20,048	159	361	139	129	155
Apr-25	1.221	0.210	1.084	0.367	2.882	8,621	593	8,178	2,657	20,048	142	354	133	122	144
May-25	1.220	0.202	1.071	0.371	2.864	8,621	593	8,178	2,657	20,048	142	341	131	123	143
Jun-25	1.204	0.190	1.071	0.524	2.989	8,621	593	8,178	2,657	20,048	140	321	131	175	149
Jul-25	1.206	0.204	1.109	0.502	3.021	8,621	593	8,126	2,657	19,996	140	344	136	168	151
Aug-25	1.227	0.213	1.090	0.556	3.086	8,621	594	8,126	2,680	20,020	142	359	134	187	154

CSD: Cardiff Sanitary Division

RSF: Ranch Santa Fe Community Service District

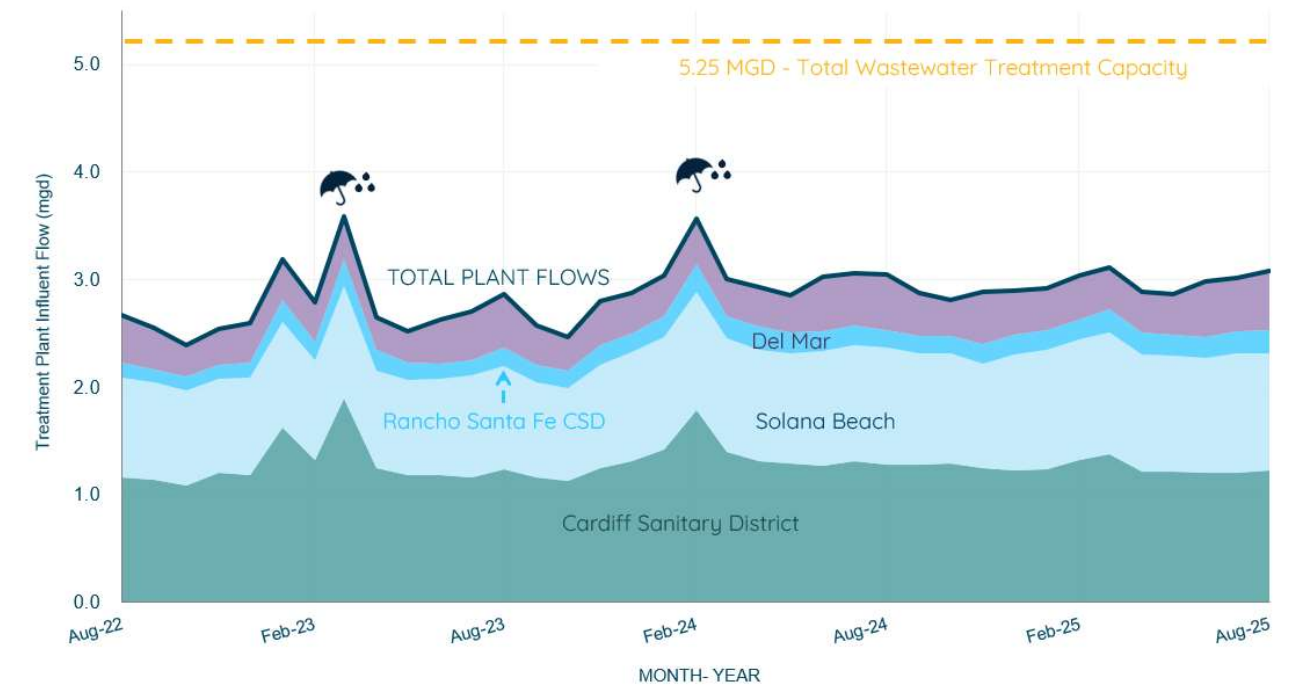
SB: Solana Beach

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 flow rate for the month of August 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 FLOWS

	Flow (mgd)
Escondido (Average flow rate)	6.3
Escondido (Peak flow rate)	18.7

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	8,621
Rancho Santa Fe SID	594
City of Solana Beach	7,789
San Diego (to Solana Beach)	337
City of Del Mar	2,680
Total EDUs to System	20,021

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

October 21, 2025

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: RECYCLED WATER REPORT – AUGUST 2025

RECOMMENDATION

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

DISCUSSION

Recycled Water Production

In August 2025, recycled water demand totaled 316.5 acre-feet (AF), supplied by 315.4 AF of recycled water and 1.1 AF of supplemental potable water. Demand was 42.3% above the budgeted projection of 222 AF, primarily due to a 38-day meter reading period that extended slightly beyond the normal monthly cycle (six days in July and one in September).

During August, SEJPA experienced a seven-day period in which the geometric mean of coliform levels in the recycled water effluent exceeded the permit limit of 2.2 MPN/100 mL (most probable number). On two days, coliform levels also exceeded the 23 MPN/100 mL instantaneous maximum limit. In response, staff increased clarification and disinfection chemical dosing and adjusted biological treatment processes. These corrective actions successfully reduced coliform concentrations to within compliance limits.

SEJPA's investigation indicated that the exceedances were likely related to centrate returned from the new centrifuge equipment, which temporarily affected biological activity in the aeration basins, reduced sand filter performance, and impaired disinfection effectiveness.

During this event, SEJPA staff worked with Trussell Technologies to evaluate the issue, including jar testing of centrate to identify effective coagulant strategies for improving settling. Staff continues to assess capital improvement options to prevent recurrence and will present recommendations to the Board as part of the 2025 Facility Plan.

Figure 1 (attached) provides a ten-year history of annual recycled water demand and rainfall, illustrating the correlation between precipitation and irrigation demand. Figure 2 compares August

recycled water use over the past ten years, and Figure 3 shows budgeted versus actual recycled water sales for FY 2025-26.

A handwritten signature in black ink, appearing to read 'M. Thornton', with a horizontal line drawn underneath it.

Michael T. Thornton, P.E.
General Manager

FIGURE 1: RECYCLED WATER DEMAND AND RAINFALL COMPARISON



FIGURE 2: AUGUST RECYCLED WATER DEMAND

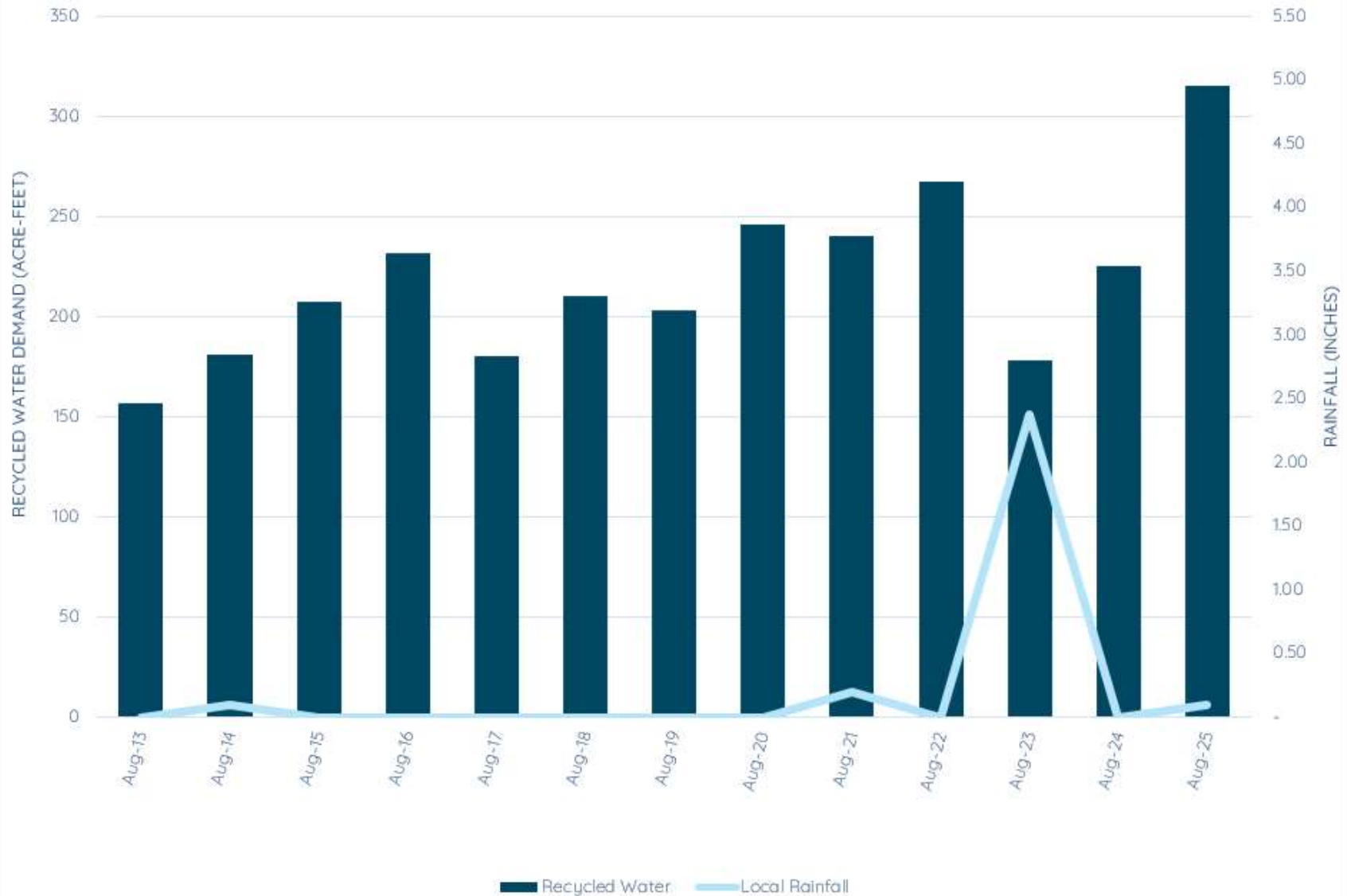
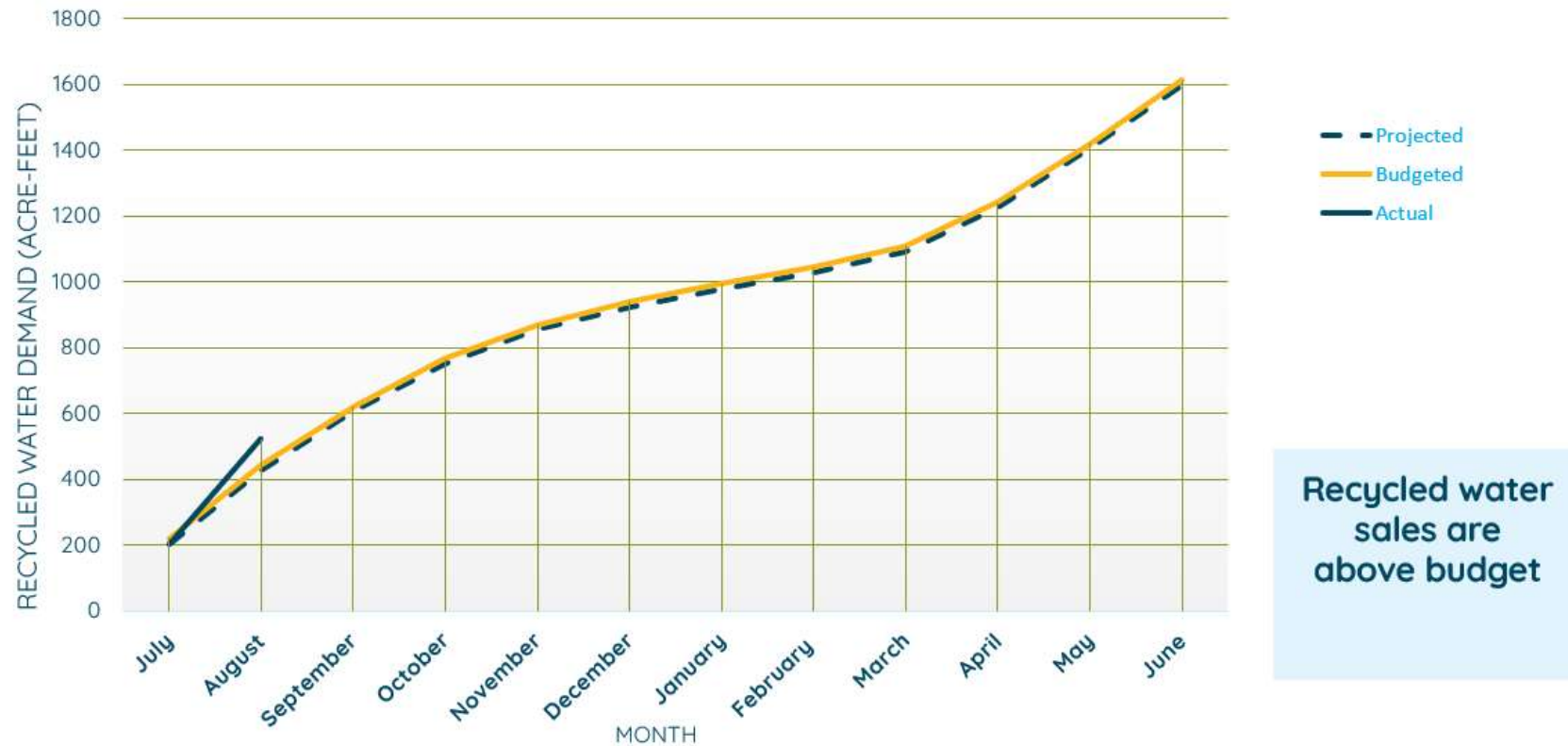


FIGURE 3: FY2024/25 CUMULATIVE DEMAND VS BUDGET



*

AGENDA ITEM NO. 11

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

October 21, 2025

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 Becker on September 12, 2025
- Compensation Ad Hoc Committee meeting with Vice Chair Shaffer and Board Member Zito on September 8, 2025

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

October 21, 2025

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: Director of Operations

SUBJECT: AS-NEEDED PROFESSIONAL ENGINEERING SERVICES
AGREEMENT AMENDMENT WITH TRUSSELL TECHNOLOGIES

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to amend the Professional Engineering Services Agreement with Trussell Technologies, Inc. for an additional \$75,000; and
2. Discuss and take action as appropriate.

BACKGROUND

Trussell Technologies, Inc. ("Trussell") is an environmental engineering firm specializing in water, wastewater, recycled water, and desalination projects. Their services include feasibility and master planning, treatment process design, permitting support, pilot and bench-scale testing, process optimization, operations support, and training. Trussell has been active in California water reuse and potable reuse efforts for nearly two decades and is recognized for expertise in advanced treatment design, reverse osmosis system integration, residuals management, and regulatory strategy. The firm's staff includes licensed operators and engineers with hands-on experience in facility operations and optimization.

SEJPA has a strong working history with Trussell, including collaboration on the Performance Optimization of the Activated Sludge Project, the Advanced Water Purification Project, and the Potable Reuse Feasibility Study, as well as projects enhancing treatment process automation. In 2020, SEJPA conducted a competitive qualifications process for as-needed engineering services and selected Trussell based on their demonstrated competence and competitive pricing. The resulting \$75,000 contract, approved by the Board in January 2021, has supported SEJPA in membrane optimization, anaerobic digester improvements, recycled water coliform control, and staff training over the course of the past 4 years.

DISCUSSION

Trussell Technologies has provided valuable technical support to SEJPA in treatment optimization, water quality performance, and staff development. To maintain continuity and efficiency, staff proposes continuing Trussell's engagement for as-needed consulting services. This recommendation is consistent with Section 3.11(d) of Resolution 2022-01, *Establishing Purchasing Policies and Procedures for the San Elijo Joint Powers Authority*, which allows for sole-source procurement when an existing consultant's continued service provides economies and efficiencies of scale.

The proposed scope includes ongoing support for recycled water coliform investigations, membrane performance optimization, staff training, and other process-related engineering needs. Trussell's familiarity with SEJPA's treatment systems and operational practices enables efficient, informed problem-solving that supports reliable plant performance and cost-effective project delivery.

FINANCIAL IMPACT

Funding for these services, in the amount of \$30,000, is included in the Fiscal Year 2025-26 Budget. Additional funding of \$45,000 will be incorporated into the Fiscal Year 2026-27 Budget to complete the proposed scope of work. Similar to the previous as-needed agreement, staff anticipates that this contract will span multiple years.

SEJPA successfully negotiated reduced hourly billing rates with Trussell to maximize available funding. Costs incurred under this Professional Engineering Services Agreement will be assigned to the specific program benefiting from the work.

It is therefore recommended that the Board of Directors:

1. Authorize the General Manager to amend the Professional Engineering Services Agreement with Trussell Technologies, Inc. for an additional \$75,000; and
2. Discuss and take action as appropriate.

Respectfully submitted,



Christopher Trees, P.E.
Director of Operations

Attachment 1: Trussell Technologies Letter Proposal



October 10, 2025

Christopher Trees
Director of Operations
San Elijo Joint Powers Authority
2695 Manchester Avenue
Cardiff by the Sea, California 92007

Subject: As-Needed Engineering Services Renewal

Dear Chris,

We are pleased to submit this letter proposal to the San Elijo Joint Powers Authority (SEJPA) for your consideration. The attached proposal is to amend/renew our As-Needed contract that will be used to provide process and engineering support for the San Elijo Water Campus (SEWC). We are committed to working with SEJPA in a supportive and collaborative fashion and are excited for the opportunity to continue being engaged and working closely with the SEJPA's staff.

I am available to discuss this proposal in further detail as needed.

Respectfully, Trussell Technologies, Inc.

A handwritten signature in black ink that reads "Brett Faulkner". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Brett Faulkner, P.E. Enclosure: Scope of Work, Schedule, Budget, and Rate Sheet



SCOPE OF WORK

Since 2009, Trussell has worked closely with SEJPA operations staff at the SEWC on dozens of projects. This extensive experience has resulted in Trussell possessing an intimate knowledge of the SEWC that can be leveraged as needs for engineering, operations support, and/or process expertise arise. The proposed As-Needed services through this contract will be defined and outlined in individual letter proposals upon SEJPA's request. The letter proposals will be approved through task orders issued by SEJPA. Each task order will define specific scope, fee, and schedule for given tasks. The individual task orders will be funded through the common As-Needed budget. Examples of potential tasks include:

- Specialized operator training sessions (e.g., microbiology examination protocols and reporting)
- Updating the SEWC Operations Plan
- Routine operations support and development of detailed monthly operations report templates
- Coliform troubleshooting and specialized sampling/testing
- Centrate management testing and treatment evaluation
- Interim Nitrification-Denitrification planning and support
- Process control support and treatment troubleshooting/consultation

SCHEDULE

The anticipated schedule is one year (twelve months) from the contract date, with the option to renew/extend the completion date if there is remaining budget.

BUDGET

The budget is \$75,000, based on time and the SEJPA discounted billing rates provided on the next page.



TRUSSELL TECHNOLOGIES, INC.
HOURLY BILLING RATES

Effective: October 7, 2025

	Standard Billing Rates		San Elijo Joint Powers Authority Discounted Billing Rate	
	Normal Hourly Rate ¹	Expert Daily Rate ²	Normal Hourly Rate ¹	Expert Daily Rate ²
Senior Company Officer	\$ 400	\$ 4,800	\$ 360	\$ 4,320
Principal Engineer III	\$ 390	\$ 4,680	\$ 351	\$ 4,212
Principal Engineer II	\$ 370	\$ 4,440	\$ 333	\$ 3,996
Principal Engineer I	\$ 360	\$ 4,320	\$ 324	\$ 3,888
Supervising Engineer III	\$ 340	-	\$ 306	-
Supervising Engineer II	\$ 320	-	\$ 288	-
Supervising Engineer I	\$ 300	-	\$ 270	-
Senior Engineer III	\$ 280	-	\$ 252	-
Senior Engineer II	\$ 260	-	\$ 234	-
Senior Engineer I	\$ 250	-	\$ 225	-
Engineer II	\$ 230	-	\$ 207	-
Engineer I Senior Office Manager II	\$ 210	-	\$ 189	-
Associate Engineer II Senior Office Manager I	\$ 190	-	\$ 171	-
Associate Engineer I Office Manager III	\$ 185	-	\$ 167	-
Assistant Engineer II Office Manager II	\$ 175	-	\$ 158	-
Assistant Engineer I Office Manager I	\$ 155	-	\$ 140	-
Office / Lab Assistant II	\$ 145	-	\$ 131	-
Office / Lab Assistant I	\$ 125	-	\$ 113	-

1. Time will be billed in 15 minute increments
2. Time will be billed in increments of one day

Other Direct Costs

Mileage for vehicle use to be reimbursed at current IRS rate.
Travel, equipment rental and other direct costs to be reimbursed at actual cost plus 5%.

Outside Professional Services:

Outside professional services to be reimbursed at actual cost plus 15%

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

October 21, 2025

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: Director of Finance and Administration

SUBJECT: SAN ELIJO JOINT POWERS AUTHORITY RECYCLED WATER PROGRAM -
PROPOSED WHOLESALE AGREEMENT AMENDMENT 7

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to execute the Seventh Amendment to the Agreement for the Sale of Reclaimed Water to the Santa Fe Irrigation District, subject to final negotiations with Santa Fe Irrigation District and review by General Counsel; and
2. Discuss and take action as appropriate.

BACKGROUND

The San Elijo Joint Powers Authority (SEJPA) operates a recycled water utility that supplies non-interruptible water to five purveyors; Santa Fe Irrigation District (SFID), San Dieguito Water District (SDWD), Olivenhain Municipal Water District (OMWD), the 22nd District Agricultural Association (Fairgrounds), and the City of Del Mar (Del Mar). SEJPA also delivers recycled water through an interruptible service agreement with the Encinitas Ranch Golf Authority. These purveyors deliver recycled water to end customers. SEJPA owns and operates the majority of the recycled water infrastructure, including treatment facilities, storage, and pipelines, while the purveyors typically own the customer meters and handle billing and administrative functions. SEJPA has individual wholesale water agreements with each water purveyor that include pricing structure, water quality, and minimum purchase volume. SEJPA collaborates closely with the purveyors to ensure seamless service, regulatory compliance, and high-water quality standards.

Since the execution of the original wholesale agreement with SFID approximately 28 years ago, SFID and SEJPA have worked together to amend the agreement when needed for contractual items such as meter fees, price per acre foot, and the minimum quantity of water to be purchased. The agreement's current Sixth Amendment is set to expire on June 30, 2031, which includes a provision expiring June 30, 2026 limiting annual price increases to no greater than five (5) percent annually.

DISCUSSION

Staff met with representatives from the Santa Fe Irrigation District (SFID) to collaboratively develop the proposed Seventh Amendment to the Agreement for Sale of Reclaimed Water (Attachment 1). The amendment will suspend the annual cap on price increases to align with San Elijo's recently adopted recycled water rates for calendar years 2026 through 2029, establish a framework for the next recycled water cost of service study, and more closely align SFID's minimum annual purchase volume with that of other recycled water customers. SEJPA and SFID continue to work together to expand recycled water use for landscape irrigation and have previously partnered on studies exploring potable reuse. The proposed amendment reflects this ongoing partnership and supports future collaboration.

The proposed Seventh Amendment with SFID maintains consistency with recycled water agreements executed with OMWD, SDWD, Del Mar, and the Fairgrounds. The amendment suspends annual price increase limitations through December 31, 2031 to accommodate the approved recycled water rates for calendar years 2026 – 2029 and reaffirms SEJPA's goal to keep recycled water rates at or below 85% of SFID's irrigation rate.

It also adjusts SFID's minimum annual purchase volume from 375 AFY to 325 AFY, bringing it in line with volumes set in other agency agreements. While minimum purchase volumes have historically provided financial stability for the recycled water utility, SEJPA is closely monitoring industry trends, which are beginning to reflect a shift towards a blended approach of fixed cost recovery at the meter or purveyor level, paired with a variable rate component. As part of the Amendment, SEJPA will lead a collaborative review of its recycled water pricing strategy, including financial analysis, rate structure evaluation, and customer input through public workshops and meetings with our purveyors. The findings will guide future agreements and support the long-term viability of the recycled water program.

SFID is scheduled to present the proposed agreement to their Board of Directors for consideration on November 20, 2025.

FINANCIAL IMPACT

Approval of this amendment will be consistent with other agreements and correspond with the 2026 – 2029 Cost of Service Study, approved by the Board in September 2025.

It is therefore recommended that the Board of Directors:

1. Authorize the General Manager to execute the Seventh Amendment to the Agreement for the Sale of Reclaimed Water to the Santa Fe Irrigation District, subject to final negotiations with Santa Fe Irrigation District and review by General Counsel; and
2. Discuss and take action as appropriate.

Respectfully submitted,



Kevin Lang, CPA
Director of Finance and Administration

Attachment 1: Seventh Amendment to the Agreement for Sale of Reclaimed Water to the Santa Fe Irrigation District by the San Elijo Joint Powers Authority

**SEVENTH AMENDMENT TO THE AGREEMENT FOR SALE OF
RECLAIMED WATER TO THE SANTA FE IRRIGATION DISTRICT
BY THE SAN ELIJO JOINT POWERS AUTHORITY**

This Seventh Amendment to the Agreement for Sale of Reclaimed Water, hereinafter referred to as the "Seventh Amendment," is made and entered into this ____ day of ____ 2025, by and between the San Elijo Joint Powers Authority, a joint powers authority, hereinafter referred to as the "San Elijo JPA," and the Santa Fe Irrigation District, a California irrigation district, hereinafter referred to as the "Reclaimed Water Purveyor" or "Purveyor."

RECITALS

WHEREAS, the San Elijo JPA and the Reclaimed Water Purveyor voluntarily entered into an agreement dated October 10, 1996, first amendment dated August 14, 2000, for the sale of reclaimed water by the San Elijo JPA to the Reclaimed Water Purveyor, hereinafter referred to as the "Purveyor Agreement"; and

WHEREAS, a Second Amendment of the Purveyor Agreement was executed on November 22, 2010 in order to modify the pricing structure for a two-year period; and

WHEREAS, a Third Amendment of the Purveyor Agreement was executed on October 23, 2012 in order to modify the pricing structure for a one-year period; and

WHEREAS, a Fourth Amendment of the Purveyor Agreement was executed on January 1, 2014 in order to modify the pricing structure for a three-year period; and

WHEREAS, a Fifth Amendment of the Purveyor Agreement was executed on October 1, 2016, in order to modify the pricing structure, set minimum quantity commitments until June 30, 2021; and

WHEREAS, a Sixth Amendment of the Purveyor Agreement was executed on May 18, 2021, in order to modify the pricing structure, revise minimum quantity commitments until June 30, 2031; and

WHEREAS, Section 19 of the Purveyor Agreement provides that after the initial 20-year term of the Purveyor Agreement (from October 10, 1996 to October 10, 2016), the term of the Purveyor Agreement shall continue in force from year to year unless terminated by either of the parties as specified therein; and

WHEREAS, the Metropolitan Water District of Southern California (MWD) and the San Diego County Water Authority (SDCWA) have provided local resource program funding to San Elijo JPA for their reclaimed water program totaling approximately \$450 per acre foot of reclaimed water produced; and

WHEREAS, this local resource program funding from MWD and SDCWA expires in September 2025, and San Elijo JPA is required to adjust their reclaimed water rates to replace this funding to ensure sufficient funding for their operations, maintenance, and capital funding; and

WHEREAS, the rate adjustment required to offset this loss of the local resource program funding and to provide additional funding for the ongoing operation of the reclaimed water program by San Elijo JPA is anticipated to exceed the maximum price increase of 5% agreed to by both parties in section 2(b) of the Sixth Amendment; and

WHEREAS, the primary motivating factor for the Reclaimed Water Purveyor customers use of reclaimed water is based on its price being lower than the rate charged for potable water at the existing Irrigation rate established by the Reclaimed Water Purveyor.

NOW, THEREFORE, in consideration of these recitals and the mutual covenants contained herein, and notwithstanding anything to the contrary in the Purveyor Agreement, the San Elijo JPA and Reclaimed Water Purveyor agree as follows:

1. The provisions of this Seventh Amendment shall apply to the sale of reclaimed water by the San Elijo JPA to the Reclaimed Water Purveyor commencing January 1, 2026, through December 31, 2031 ("Seventh Amendment Term"). Upon expiration, this Seventh Amendment and the provisions of the Purveyor Agreement not in conflict herewith shall continue in force unless and until the Purveyor Agreement is terminated or further amended as provided therein or is replaced by mutual written agreement.
2. For the Seventh Amendment Term, the pricing provisions of Section 2(a) and the minimum purchase requirements of Section 3(a) of the Sixth Amendment are suspended and San Elijo JPA and the Reclaimed Water Purveyor agree to the following provision for cost and minimum purchase requirements:
 - a) From January 1, 2026 through December 31, 2031, the Reclaimed Water Purveyor will guarantee San Elijo JPA a minimum purchase requirement of 325AF per year.
 - b) San Elijo JPA will strive to keep the rate for each acre foot of reclaimed water charged to the Reclaimed Water Purveyor at or below 85% of the Irrigation rate per acre foot charged by the Purveyor to its potable water customers.
3. During the term of the Seventh Amendment, San Elijo JPA shall undertake a comprehensive review of its financial metrics and shall provide opportunities for input and participation by agencies that have a direct contractual commitment for the purchase of reclaimed water. The purpose of this review shall be to determine the most effective and equitable means of sustaining the long-term financial viability of the SEJPA's Recycled Water utility. The review may include, but is not limited to, analysis of long-range reclaimed water demand, evaluation of alternative rate structures, identification of opportunities for customers to manage costs (such as through investment in on-site storage), and consideration of strategies to help maintain reclaimed water rates below each agency's irrigation water rates.

To promote transparency and encourage stakeholder engagement, San Elijo JPA shall conduct one or more public workshops within the service areas of the participating agencies to provide opportunities for customer input. Upon completion of the Seventh Amendment, any subsequent amendment or new agreement between the Purveyor and San Elijo JPA shall take into consideration the findings of this review, public input, and cost-of-service principles.

Except as expressly provided herein, the remaining terms and conditions of the Purveyor Agreement shall remain in full force and effect. This Seventh Amendment shall not affect the term of the Purveyor Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Seventh Amendment to be executed and be effective on the date first mentioned above.

**SAN ELIJO JOINT
POWERS AUTHORITY**

By:

Name: Michael T. Thornton, P.E.

Its: General Manager

**SANTA FE IRRIGATION
DISTRICT**

By:

Name: Albert C. Lau, P.E.

Its: General Manager

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

October 21, 2025

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: Director of Finance and Administration

SUBJECT: 2026 CLASSIFICATION AND COMPENSATION STUDY

RECOMMENDATION

It is recommended that the Board of Directors:

1. Provide guidance to the staff on any additional considerations or modifications for the completion of the Classification and Compensation Study;
2. Authorize the General Manager to negotiate and execute an agreement with Reward Strategy Group (RSG) for completion of the 2026 Classification and Compensation Study, based on the attached quote; and
3. Discuss and take action as appropriate.

BACKGROUND

San Elijo Joint Powers Authority (SEJPA) employees are working under the final year of a four-year labor agreement (Resolution No. 2025-02), which expires on June 30, 2026. In accordance with the agreement's *Competitiveness Assessment Decision* provision, SEJPA is to conduct a Classification and Compensation Study and present the findings and recommendations to the Board of Directors before the agreement concludes.

The last study was completed internally. Staff now recommends that an external firm conduct the 2025 study to provide an independent, market-based perspective. Reward Strategy Group (RSG) is recommended for this engagement; the firm was recently selected to perform a similar study for the Encina Wastewater Authority—one of SEJPA's primary regional labor competitors.

DISCUSSION

Classification and compensation systems are fundamental tools for evaluating job duties, ensuring internal equity, and maintaining competitive pay structures. A well-designed system helps organizations attract and retain qualified employees while complying with applicable labor laws.

A classification and compensation study evaluates current market conditions to determine whether an agency's pay structure remains competitive or requires adjustment. This assessment is particularly timely, as two new Pure Water projects are scheduled to begin operation in San Diego County. These projects are increasing demand for the skilled professionals employed by SEJPA, contributing to upward pressure on compensation costs.

The SEJPA Board has recently indicated that positioning compensation between the 60th and 65th percentile of the labor market for comparable roles would help maintain competitiveness and support recruitment and retention goals.

Based on preliminary discussions with RSG, staff recommends the inclusion of the following agencies in the 2026 study:

Table 1 – Public agencies selected for Classification and Compensation Study

- | | |
|-------------------------------|--|
| • City of Encinitas | • Leucadia Wastewater District |
| • City of Escondido | • Olivenhain Municipal Water District |
| • City of Oceanside | • Padre Dam Municipal Water District |
| • City of San Clemente | • Santa Margarita Water District |
| • City of Solana Beach | • South Orange County Wastewater Authority |
| • Encina Wastewater Authority | • Vallecitos Water District |

FINANCIAL IMPACT

The estimated cost to complete the Classification and Compensation Study is \$35,000 to \$40,000, depending on the final scope and number of comparator agencies. Sufficient funds are included in the Fiscal Years 2025 and 2026 operating budgets.

It is recommended that the Board of Directors:

1. Provide guidance to the staff on any additional considerations or modifications for the completion of the Classification and Compensation Study;
2. Authorize the General Manager to negotiate and execute an agreement with Reward Strategy Group (RSG) for completion of the 2026 Classification and Compensation Study, based on the attached quote; and
3. Discuss and take action as appropriate.

Respectfully submitted,



Kevin Lang, CPA
Director of Finance and Administration

Attachment 1: Reward Strategy Group (RSG) 2026 Class and Comp Proposal



MEMORANDUM

Date: October 13, 2025

To: Michael Thorton, General Manager
San Elijo Joint Powers Authority

From: Allan Crecelius, President
Reward Strategy Group, Inc.

Subject: Revised RSG Quote for Class/Comp Study

Mike —

This document provides RSG's revised plan for the SEJPA classification and compensation study. After multiple discussions and decisions we have agreed upon the scope of work which RSG will undertake.

CLASSIFICATIONS/JOB DESCRIPTIONS

The number of classifications included in the study will be 32. SEJPA will be drafting job descriptions for any of the classifications that do not yet have descriptions.

Our consultant team will:

- Perform detailed review of the job descriptions.
- Provide feedback on how we believe any/all of the JDs can be improved.
- Meet with each of your Directors to ask questions about any of their subordinate jobs' content/requirements that we need to achieve better understanding.

COMPENSATION

The number of salary survey comparison agencies will be 12. The agencies are listed below.

- | | |
|-----------------------------------|--------------------------|
| 1. Encina Wastewater Authority | 8. City of Encinitas |
| 2. Leucadia Wastewater District | 9. City of Solana Beach |
| 3. Olivenhain MWD | 10. City of Escondido |
| 4. Padre Dam MWD | 11. City of Oceanside |
| 5. Santa Margarita Water District | 12. City of San Clemente |
| 6. South Orange County WWA | |
| 7. Vallecitos Water District | |

Outline of RSG's approach to the salary survey, analysis and recommendations:

- Gather all material needed from 12 comparison agencies. (Some already available from our current Encina study.)
- Attempt job matching/job comparability analyses for the 32 San Elijo job classifications.
- Build database and individual job data sheets for each San Elijo classification where matches exist.
- Develop competitive findings and comparison tables/exhibits.
- Conduct internal job content relationship analyses among all San Elijo classifications.
- Examine current Salary Range "Schedule".
- Model an improved, *true* salary grade structure, from Director down to Intern.
- Perform preliminary allocations of all classes into the grade structure based on market survey data, internal job content differences, and 60th to 65th percentile competitive positioning.
- Prepare exhibits; review/discuss with SEJPA's executive team.
- Make modifications as needed.
- Prepare/deliver final report.

STUDY BUDGET

Gina Calderon and I will be your primary consultants for this study. One of our Senior Consultants, Mai Nguyen, will also assist with salary survey elements. Our hourly billing rate are:

Crecelius	\$260
Calderon	\$180
Nguyen	\$150

The total professional fees for the scope of work outlined will not exceed \$33,300.

TIMING

Since our start date has moved into October and the Authority's anticipated completion of the remaining job descriptions is late October, it is very possible our work will not be completed by your January 2026 Board meeting. We will strive for a final report by the week of January 19 – but you should plan for the February Board meeting.

We look forward to assisting you with this study.

Best regards,

Allan

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

October 21, 2025

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: Director of Infrastructure and Sustainability

SUBJECT: WANKET TANK LEAK MITIGATION

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to finalize negotiations and execute Contract Change Order No. 3 (CCO 3) with J.R. Filanc Construction in an amount of \$755,645 and extend the completion date as necessary to install interior coating in the Wanket Tank;
2. Authorize the General Manager to execute Amendment 4 with CDM Smith in an amount of \$73,615 to provide construction management and inspection services for additional work and extended schedule on Wanket Tank Refurbishment Project;
3. Authorize the General Manager to execute Amendment 5 with Ardurra in an amount of \$43,205 for additional engineering services on the Wanket Tank Refurbishment Project; and
4. Discuss and take action as appropriate.

BACKGROUND

SEJPA has implemented two related construction projects — the Wanket Recycled Water Pipeline (completed February 2025) and the Wanket Tank Refurbishment (ongoing). The refurbishment converts a 50-year-old potable water concrete tank into a recycled water storage facility. The 3-million-gallon tank will provide critical operational storage, enabling SEJPA to meet peak summer demands and store recycled water during storm events. This additional capacity increases system flexibility and helps relieve pressure on the ocean outfall.

DISCUSSION

Following completion of the identified restoration activities at the Wanket Tank—including asbestos removal, concrete crack repair, and disconnection from the potable water system—SEJPA connected the tank to the recycled water system and filled it to test for watertightness.

Although the tank was found to be structurally sound, a persistent leak was detected shortly after filling. SEJPA monitored the leak to measure flow rates and help identify potential leak locations.

Specialty underwater divers were mobilized to perform dye testing of previous repairs, construction joints, piping penetrations, and exposed surfaces of the tank floor and walls. Three leak points were identified and repaired; however, measurable leakage persisted, as confirmed by ongoing level monitoring and drainage observed beneath the tank footing.

Based on the results of testing and inspection, the project engineer and specialty contractors concluded that the leakage is most likely originating from multiple small cracks or gaps within the floor slab and lower wall joints. SEJPA subsequently worked with its engineers to evaluate several mitigation strategies, including alternative coating systems and liners, as well as delivery options under either the existing construction contract or a separate maintenance agreement.

Recommended Solution:

The project engineer, with staff concurrence, recommends applying a liquid-applied urethane coating system across the tank floor, all joints, and four feet up the walls. This coating is specifically designed for tank waterproofing and provides the best assurance of sealing fine, unidentified leaks.

Key Benefits of the Recommended Approach:

- Mitigates SEJPA's risk exposure to subgrade saturation that could compromise the structural footing integrity or cause damage to surrounding properties.
- The elastomeric coating offers robust sealing performance against cracks and joint gaps.
- The existing construction team specializes in this coating system and is already mobilized, ensuring quality control and continuity.
- Completing the work under the current contract maintains contractor responsibility for warranty and project coordination.
- The added work remains eligible for up to 25% reimbursement under the Title XVI federal grant.
- Managing the work as a change order offers the most expedient resolution and minimizes administrative costs and staff time compared to a separate contract.

The construction contractor submitted a detailed cost estimate of \$755,645 for the proposed work. SEJPA's construction manager and engineer reviewed and validated the estimate for scope and approach. A comparable proposal from an independent tank maintenance firm confirmed that the pricing is consistent with current market rates.

This additional scope will extend the construction contract approximately three months, shifting the anticipated completion to mid-January 2026. SEJPA also received proposals from its professional service partners for contract extensions: CDM Smith (\$73,615) for construction management (including inspection) and Ardurra (\$43,205) for engineering services during construction.

FINANCIAL IMPACT

The tank leak must be resolved before it can be put into service. Uncontrolled water loss can impair system reliability, tank integrity, and operational efficiency, leading to higher costs.

Additionally, it increases risk exposure to structural damage and potential harm to surrounding properties.

The additional coating and professional service work will exceed the previously approved project budget by approximately \$870,000. SEJPA has sufficient cash on hand from the recycled water loan to fund the work. The revised project budget is summarized in the following table.

Project Element	Encumbered Cost (rounded)	
	As of February 2025	Recommended
Engineering, Design, and Bidding Support (Ardurra)	\$ 145,000	\$ 145,000
Construction (Filanc) – including CCO1 – 2;	2,557,600	--
Construction (Filanc) – CCO3	--	3,313,200
Construction Management & Inspection, CM&I (CDM Smith)	237,000	300,600
Engineering Services During Construction, ESDC (Ardurra)	72,000	116,000
Legal and Administration	54,000	99,000
Construction Contingency	139,000	100,000
TOTAL	\$ 3,204,600	\$ 4,073,800

Completion of the Wanket project remains one of SEJPA's highest-priority recycled water projects. The work is expected to retain eligibility for approximately \$885,000 in Proposition 1 Grant funding and up to \$1 million in Title XVI WIIN reimbursement.

This unbudgeted cost will be managed within SEJPA's long-range capital program. The recent Cost of Service Study established a five-year, \$12 million recycled water capital plan. The Wanket project budget adjustment will be accommodated by reprioritizing upcoming projects through the 2025 Facility Plan Update, ensuring fiscal prudence while maintaining system reliability and long-term value.

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to finalize negotiations and execute Contract Change Order No. 3 (CCO 3) with J.R. Filanc Construction in an amount of \$755,645 and extend the completion date as necessary to install interior coating in the Wanket Tank;
2. Authorize the General Manager to execute Amendment 4 with CDM Smith in an amount of \$73,615 to provide construction management and inspection services for additional work and extended schedule on Wanket Tank Refurbishment Project;
3. Authorize the General Manager to execute Amendment 5 with Ardurra in an amount of \$43,205 for additional engineering services on the Wanket Tank Refurbishment Project; and
4. Discuss and take action as appropriate.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'T. Falk', is positioned above a horizontal line.

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

Attachment 1: Change Order No. 3 Cost Estimate, J.R. Filanc Construction

Attachment 2: Amendment 4 Proposal, CDM Smith

Attachment 3: Amendment 5 Proposal, Ardurra

FILANC

740 N. Andreasen Drive, Escondido, CA 92029
CHANGE ORDER SUMMARY SHEET

Project Name: <i>San Elijo Wanket Tank</i>	PCO #	010b
Project #: <i>6085</i>		

Extra Work Description:

CIM Coating Floor, Wall (approx. 4'), Column Bases and Pipe Penetrations

The additional preparation work described herein is required due to active tank leaks and associated repair needs that were not included in the original contract scope of work

This Change Order Request is submitted in response to the Owner's directive to perform additional CIM coating on the remaining tank floor, the base of the wall up to the previously applied CIM (approximately four (4) feet up the wall), the column bases, and the floor pipe penetrations.

The proposed scope of work includes applying CIM coating to the remaining floor, column bases, and floor pipe penetrations, and consists of the following activities:

- Clean, prepare, and profile all surfaces to receive CIM coatings.
- Dehumidify the tank to achieve the required humidity for proper coating application.
- Install cant strips, scrim, solvent, adhesive, CIM 1000TG, and CIM 1061 per manufacturer's recommendations and project specifications.

Given the scope of work and DN Tanks' proposed 8 1/2-week duration, along with 10 additional calendar days for tank filling and hydrostatic testing and 5 non-working days for Thanksgiving, Christmas, and New Year holidays, the anticipated completion for this work is January 8, 2026 (total of 73 calendar days).

The following Filanc extended general conditions are included to cover project management, site supervision, safety compliance, and temporary facilities required to support this work:

- Project Management (PM) – 14 hours per week. Time allocated for coordination and communication with the Owner, Engineer, and subcontractor; attendance at progress and coordination meetings; review and approval of submittals, reports, and correspondence; tracking of T&M work and change documentation; schedule and cost impact analysis; and monthly billing and reporting. Although Filanc is not self-performing the work, these management and administrative tasks remain necessary to ensure contract compliance and coordination with SEJPA, CDM Smith, and DN Tanks.
- Onsite Craft Supervision – 40 hours per week. In accordance with the Contract Documents (Sections 01545 – Protection of the Work and Property, and 01400 – Quality Control) and Cal/OSHA requirements, a competent person must be present onsite at all times when construction activities are being performed, regardless of whether the work is executed by Filanc or its subcontractors.
- Evening Coverage – 40 hours per week for 2 weeks. During DN Tanks' dehumidification phase, when work will extend beyond normal hours, Filanc will provide evening coverage (approx. 2:30 p.m.–8:00 p.m.) for two weeks.
- Portable toilet and wash station.
- Potable water flow meter and backflow prevention system.
- Dumpster – included in DN Tanks' proposal.
- Portable 24/7 security station – monthly cost to be split with the Owner.

CHANGE ORDER COST BREAKDOWN

1 DIRECT LABOR		\$ 65,385.00	
2 DIRECT CONSTRUCTION EQUIPMENT		\$ 2,850.00	
3 DIRECT MATERIALS		\$ 2,191.05	
4 PRIME CONTRACTOR SUBTOTAL (ADD LINES 1,2,3)			\$ 70,426.05
5 FIELD OVERHEAD & PROFIT FOR LABOR - (of LINE 1)	15.00%		\$ 9,807.75
6 FIELD OVERHEAD & PROFIT FOR MATERIAL & EQUIPMENT - (of LINE 2, 3)	15.00%		\$ 756.16
7 PRIME SUBTOTAL (ADD LINES 4 , 5 , 6 , 7)			\$ 80,989.96
8 SUBCONTRACTOR'S COST			\$ 628,147.55
9 FEE on SUBCONTRACTOR COST - (of LINE 8)	5.00%		\$ 31,407.38
10 SUBCONTRACTOR SUBTOTAL (ADD LINES 8 & 9)			\$ 659,554.93
11 PRIME + SUBCONTRACT SUBTOTAL (ADD LINES 7 & 10)			\$ 740,544.89
12			
13 PROJECT INSURANCE	0.72%		\$ 5,309.71
14 PAYMENT AND PERFORMANCE BOND RATE	1.00%		\$ 7,405.45
15 PRIME CONTRACT BUILDER'S RISK INSURANCE	0.32%		\$ 2,384.55
16 TOTAL LUMP SUM COST (ADD LINES 11 , 13-15)			\$ 755,644.60

THE SCOPE OF THIS PROPOSAL IS ONLY AS LISTED HEREIN. ANY ADDITIONAL WORK REQUIRED, SHALL BE SUBJECT TO ADDITIONAL PRICING.

Please sign and return this Change Order Request to indicate your approval to incorporate the changes into a formal Contract Change Order. This proposal is valid for 30 calendar days from the submission date.

SIGNATURE & TITLE OF PREPARER: _____
 Andrey Hunt, Project Manager

DATE: **10/15/25**

FILANC

740 N. Andreasen Drive, Escondido, CA 92029
CHANGE ORDER DETAIL SHEET

Project Name: San Elijo Wanket Tank

Project Number: 6085

PCO #	010b
PCO Pricing Issued Date	10/15/2025
Reference Document	PCO 9a
Reference Document Date	9/30/2025
Schedule Impact (# of Days +/-)	73

Extra Work Description:

CIM Coating Floor, Wall (approx. 4'), Column Bases and Pipe Penetrations

Extra Time Description:

This Change Order Request is submitted in response to the Owner's directive to perform additional CIM coating on the remaining tank floor, the base of the wall up to the previously applied CIM (approximately four (4) feet up the wall), the column bases, and the floor pipe penetrations.

The proposed scope of work includes applying CIM coating to the remaining floor, column bases, and floor pipe penetrations, and consists of the following activities:

- Clean, prepare, and profile all surfaces to receive CIM coatings.
- Dehumidify the tank to achieve the required humidity for proper coating application.
- Install cant strips, scrim, solvent, adhesive, CIM 1000TG, and CIM 1061 per manufacturer's recommendations and project specifications.

Given the scope of work and DN Tanks' proposed 8 1/2-week duration, along with 10 additional calendar days for tank filling and hydrostatic testing and 5 non-working days for Thanksgiving, Christmas, and New Year holidays, the anticipated completion for this work is January 8, 2026 (total of 73 calendar days).

The following Filanc extended general conditions are included to cover project management, site supervision, safety compliance, and temporary facilities required to support this work:

- Project Management (PM) – 14 hours per week. Time allocated for coordination and communication with the Owner, Engineer, and subcontractor; attendance at progress and coordination meetings; review and approval of submittals, reports, and correspondence; tracking of T&M work and change documentation; schedule and cost impact analysis; and monthly billing and reporting. Although Filanc is not self-performing the work, these management and administrative tasks remain necessary to ensure contract compliance and coordination with SEJPA, CDM Smith, and DN Tanks.
- Onsite Craft Supervision – 40 hours per week. In accordance with the Contract Documents (Sections 01545 – Protection of the Work and Property, and 01400 – Quality Control) and Cal/OSHA requirements, a competent person must be present onsite at all times when construction activities are being performed, regardless of whether the work is executed by Filanc or its subcontractors.
- Evening Coverage – 40 hours per week for 2 weeks. During DN Tanks' dehumidification phase, when work will extend beyond normal hours, Filanc will provide evening coverage (approx. 2:30 p.m.–8:00 p.m.) for two weeks.
- Portable toilet and wash station.
- Potable water flow meter and backflow prevention system.
- Dumpster – included in DN Tanks' proposal.
- Portable 24/7 security station – monthly cost to be split with the Owner.

Schedule Activities Impacted

The additional preparation work described herein is required due to active tank leaks and associated repair needs that were not included in the original contract scope of work

Labor

Date	Classification	S/T Hours	O/T Hours	S/T Rate	O/T Rate	Extended
	Project Manager	147.00		\$ 125.00		\$ 18,375.00
	Craft Site Supervision	420.00		\$ 94.02		\$ 39,488.40
	Craft Site Supervision (second shift during the dehumidification phase)	80.00		\$ 94.02		\$ 7,521.60
						\$ -
						\$ -
						\$ -
						\$ -
		647.00				\$ -
Labor Subtotal						\$ 65,385.00

Equipment

Date	Description	S/T Hours	Standby Hours	S/T Rate	Standby Rate	Extended
	Portable 24/7 Security Station (total cost \$2,280)	2.50		\$ 1,140.00		\$ 2,850.00
						\$ -
						\$ -
						\$ -
						\$ -
		2.50	-			\$ -
Small Tools 5% of Labor						
Equipment Subtotal						\$ 2,850.00

Material

Date	Decryption/Vendor/Invoice# / Quote#	Quantity	Unit	Unit Cost	Extended
	OMWD Water	2.50	Month	\$ 369.55	\$ 923.88
	Portable Toilet and Wash Station Service	2.50	Month	\$ 356.87	\$ 892.18
	Backflow prevention system	2.50	Month	\$ 150.00	\$ 375.00
					\$ -
					\$ -
					\$ -
Sales Tax 7.75%					\$ -
Material Subtotal					\$ 2,191.05

Subcontract

Date	Subcontractor	Quantity	Unit	Unit Cost	Extended
	Additional CIM Coating Floor, Wall (approx. 4'), Column Bases and Pipe Penetrations	1.00	LS	\$ 628,147.55	\$ 628,147.55
Subcontractor Subtotal					\$ 628,147.55

Subtotal Change Order Request **\$ 698,573.60**

September 30, 2025

Attn: Andrey Hunt
Filanc
740 North Andreansen Dr
Escondido, CA 92029

RE: PCO #9a – CIM Coating Floor, Wall (approx. 4'), Column Bases and Pipe Penetrations

Mr. Hunt,

DN Tanks is pleased to submit the associated cost for applying CIM coating for the remaining floor, the base of the wall up to the previously applied CIM (approximately four (4) feet up the wall), the column bases and the pipe floor penetrations. Please note, the previously applied CIM at the floor to wall base will need to be hand grinded with a wire wheel to allow for a 6-inch overlap with the new CIM coating. This will take place on the floor side and the wall side. After the roughening with the wire wheel, a solvent will be applied to clean, and then a CIM adhesive will be applied prior to the new CIM application.

The plan for the previous CIM floor joints is not to adhere to the “old” CIM, but to coat over with the new, creating a double layer at these locations.

This scope of work involved includes all labor, materials and equipment necessary to:

- Clean, Prepare, and Profile the surfaces to receive the CIM coatings.
- Dehumidify the tank to meet the required humidity for proper applications
- Install cant strips, scrim, solvent, adhesive, CIM 1000TG and CIM 1061.

Given the history of PCBs in the original floor sealants, our plan is to avoid disturbing the existing 1-inch sealant around the columns and pipes. Surface preparations will be performed by hand, with a metal shroud in place to protect the existing sealant. The cant strip will span over the sealant, after which the CIM coatings will be applied.

To expedite the dehumidification process, we intend to use six (6) dehumidifiers and operate under a double-shift schedule during this activity. Please note, the CIM coatings are susceptible to raising temperatures which limits the time of day which application can occur.

The duration required for this added scope of work is eight and a half (8½) weeks.



Contract No. 2024-099		DN Tanks	
Olivenhain, CA CTS		September 30, 2025	
Proposed Change Order - PCO 09			
CIM Coating Floor, Wall (approx. 4') Column Bases and Floor Pipe Penetrations			
	COST PROPOSAL PRICING		
	Description		Amount
	Direct Labor		\$224,865.26
	Equipment		\$74,450.00
	Material		\$246,900.00
	Subcontractor		\$0.00
		Subtotal	\$546,215.26
		Overhead & Profit (15%)	\$81,932.29
		Total Cost	\$628,147.55



BUILT
FOR THE FUTURE

Contract No. 2024-099

Olivenhain, CA CTS

DN Tanks

September 30, 2025

Change Order Proposal

CIM Coating Floor, Wall (approx. 4') Column Bases and Floor Pipe Penetrations

COST SUMMARY BREAKDOWN

DIRECT LABOR

Item	Quantity	Unit	Unit Rate	Totals
Supervision	380	MH	\$ 136.95	\$ 52,041.00
Surface Preparations	660	MH	\$ 88.81	\$ 58,614.60
Dewater/Dehumidification	520	MH	\$ 88.81	\$ 46,181.20
CIM Application	710	MH	\$ 88.81	\$ 63,055.10
Cleanup	56	MH	\$ 88.81	\$ 4,973.36
Direct Labor Total				\$ 224,865.26

EQUIPMENT

Item	Quantity	Unit	Unit Rate	Totals
Forklift, Manlift, Dehumidifiers, Generators, Hydroblaster, Sprayer, Fans, Lights, Office & Dumpster	1	LS	\$ 72,600.00	\$ 72,600.00
Misc. Tools	1	LS	\$ 1,850.00	\$ 1,850.00
Equipment Total				\$ 74,450.00

MATERIAL COSTS

Item	Quantity	Unit	Unit Rate	Totals
Cant, Scrim, Solvent, Adhesive CIM 1000TG, CIM 1061	1	LS	\$ 246,900.00	\$ 246,900.00
Material Total				\$ 246,900.00

SUBCONTRACTOR

	Qty.	Unit	Unit Rate	Totals
N/A	0	LS	\$ -	\$ -
Subtotal				\$ 546,215.26

If you have any questions, please do not hesitate to call.

Thank you,

Sean Valenzuela
Project Manager

Andrey Hunt

From: Valenzuela, Sean <sean.valenzuela@dnllc.com>
Sent: Wednesday, October 15, 2025 12:55 PM
To: Andrey Hunt
Cc: Luis Reyes P.E.
Subject: Additional CIM Work Timeline

Andrey,

Per our conversation with Luis, the duration for the additional CIM work, which includes the bottom portion (approximately 4 feet up) of the core wall, is estimated at 8½ work weeks. This is based on a standard 5-day work week, with double shifts planned during the tank dehumidification phase.

With an anticipated start date of October 27, 2025, the schedule runs through the November and December holiday periods. During the weeks of Thanksgiving and Christmas, we will operate on a reduced schedule of 3 working days each week, which will affect the overall timeline.

Taking this into account, our anticipated completion date is December 30, 2025.

Anticipated Schedule:

Surface Preparations	2 weeks
Dehumidification	3 weeks (with 2 weeks of double shift (15hrs each day))
CIM Application	3 weeks
Cure & Cleanup	2 days

Thank you,

Sean Valenzuela

Project Manager

619.212.9394 Phone
351 Cypress Lane, El Cajon CA 92020
www.dntanks.com



Disclaimer

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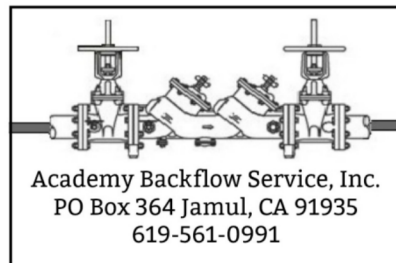
Academy Backflow Services, Inc.

PO Box 364

Jamul, CA 91935-0364

+16195610991

admin@academybackflow.com



INVOICE

BILL TO

Filanc

SHIP TO

Filanc

1275 Quail Gardens Dr

Encinitas, CA 92024

INVOICE # 85369

DATE 05/16/2025

TERMS Net 30

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
05/16/2025	Rental Equipment	Equipment rental/ Backflow Device 1 month rental fee	1	150.00	150.00

Please pay by Check, Credit Card or EFT. Thank you!

Thank you for your business, we appreciate the opportunity to serve you! We have reported to the water district that has jurisdiction in your area. All completed Backflow certifications have been submitted to the water district based on their current submission requirements. If you would like to obtain a copy of this report for your records, we can email this to you upon request. Please direct any questions to:

admin@academybackflow.com

SUBTOTAL	150.00
TAX	0.00
TOTAL	150.00
BALANCE DUE	\$150.00



DBA Reliable Onsite Services
BRANCH A1X
2231 LA MIRADA DR
VISTA CA 92081-8828
760-297-2240



4 WEEK BILLING INVOICE

246094227-009

Job Site

ENCINITAS
1275 QUAIL GARDENS DR
ENCINITAS CA 92024-2368

Office: 760-941-7130

FILANC
740 N ANDREASEN DR
ESCONDIDO CA 92029-1414

Customer # : 178663
Invoice Date : 09/11/25
Date Out : 03/26/25 04:00 PM
Billed Through : 10/08/25 00:00
UR Job Loc : 1275 QUAIL GARDENS D
UR Job # : 463
Customer Job ID:
P.O. # : 6085
Ordered By : ANDREY HUNT
Reserved By : JACKIE VALDEZ
Salesperson : MIRANDA MOORE

Invoice Amount: \$356.87

Terms: Net 60 Days
Payment options: Contact our credit office 704-916-4944
REMIT TO: UNITED RENTALS (NORTH AMERICA),INC.
PO BOX 840514
DALLAS TX 75284-0514

RENTAL ITEMS:							
Qty	Equipment	Description	Minimum	Day	Week	4 Week	Amount
1	600/2410	STANDARD PORTABLE RESTROOM		22.00	22.00	22.00	22.00
1	600/2495	4 X 4 CONTAINMENT TRAY - RESTROOM		10.05	10.05	10.05	10.05
1	600/2475	SINK - PORTABLE		30.00	30.00	30.00	30.00
1	075/2070	SERVICE - RESTROOM 1X WEEKLY		145.00	145.00	145.00	145.00
1	075/2071	SERVICE - PORTABLE SINK 1X WEEKLY		145.00	145.00	145.00	145.00
Rental Subtotal:							352.05
Agreement Subtotal:							352.05
Tax:							4.82
Total:							356.87

COMMENTS/NOTES:

CONTACT: ANDREY HUNT
CELL#: 760-486-0330

Billing period: 28 Days From 9/10/25 04:00 PM Thru 10/08/25 04:00 PM

Effective February 1, 2024 and where permitted by law, United Rentals may impose a surcharge of 2.0% for credit card payments on charge accounts. This surcharge is not greater than our merchant discount rate for credit card transactions and is subject to sales tax.

NOTICE: This invoice is subject to the terms and conditions of the Rental and Service Agreement, which are available at <https://www.unitedrentals.com/legal/rental-service-terms-US> and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.



Municipal Water District
1966 Olivenhain Road • Encinitas CA 92024
760-753-6466 • www.olivenhain.com

ACCOUNT SUMMARY

Name: Filanc Construction
Customer-Account Number: 1096026-304380
Service Address: 1275 Quail Gardens Wanket Tank /HYD/TCM
Encinitas CA 92120
Statement Date: 08/28/2025
Balance Forward - Pay Immediately: \$403.95
Total Current Charges- Due 9/22/2025: \$369.55
Total Amount Due: \$773.50

	Meter #	Meter Size	Previous		Current		Usage	Days
			Date	Read	Date	Read		
Potable Water	84394797	2 1/2"	07/16/25	4	08/18/25	4	0	33

RECEIVED

SEP 05 2025

FILANC CONSTRUCTION

BILLING DETAILS

Previous Balance \$828.52
Payment - Mail -\$424.57
Balance Forward - Pay Immediately \$403.95
Potable Water - Construction
Other Charges Charges
Backflow Processing Fee \$6.50
Service Charges Charges
System Access Charge \$363.05
Total Current Charges due 9/22/2025 \$369.55
TOTAL AMOUNT DUE: \$773.50

IMPORTANT MESSAGES

- September 6: Join us at an Emergency Preparedness Open House that includes a water- & fire-wise landscape workshop with local fire departments, family-friendly activities, emergency vehicle displays, & more. Info at www.olivenhain.com/events.
- Approximately 65% of the average customer's water bill this month goes to SDCWA and MWD for OMWD's cost of water.
- Next month's board meeting will be held on September 17 at 4:00 p.m.



Municipal Water District

1966 Olivenhain Road
Encinitas CA 92024
760-753-6466
www.olivenhain.com

Pay online at www.olivenhain.com/ebills

Rev. 170427 3555

Customer-Account Number: 1096026-304380
Statement Date: 08/28/2025
Balance Forward - Pay Immediately: \$403.95
Total Current Charges- Due 9/22/2025: \$369.55
Total Amount Due: \$773.50

Amount Enclosed:

If paying by check, please make payable to OMWD and include this payment coupon. Please allow five (5) days for delivery. Please include your full Customer-Account Number with your payment.

1 / 2

OLM0827D
4000000007 3/1



FILANC CONSTRUCTION
740 N. ANDREASEN DRIVE
ESCONDIDO CA 92029-1414



OLIVENHAIN MUNICIPAL WATER DISTRICT
PO BOX 502650
SAN DIEGO CA 92150-2650

10960263043800000773501



12269 CARMEL VISTA RD, SUITE 264
SAN DIEGO, CA 92130
www.sandiegocameras.com

QUOTE

QUOTE # Q-00128999

Client:
FILANC
1275 Quail Gardens Dr, Encinitas, CA 92024

Quote Date: 10/1/2025
Reference #: (1) PORTABLE SECURITY UNIT RENT
Equipment preparation days needed: 2 days

#	Description	Qty
1	*****MONTH-TO-MONTH RENTAL*****	1



SCOPE OF SERVICE

- Solar CCTV Video Surveillance Trailer - Monthly Rent
- (2) SMART Panoramic 4K High Resolution CCTV cameras with 30 days recording capacity and online remote access
- (1) PTZ camera with 20X zoom
- AI monitoring with notifications
- (1) 120dB Loudspeaker with 2-way audio and reordered messages

- 5G LTE data package – Unlimited Package

- Online access software for smartphones, tablets, and laptops

*** Optional Upgrade (not included) ***

Live Monitoring

12-hour overnight live monitoring with direct police dispatch on event.

Price: \$200 per month **Weekends and Holidays 24-hour overnight live monitoring**

Time-Lapse Video Solution

Unlimited user access

All basic functionalities included

Price: \$350 per month

Subtotal (per unit, per month): \$2,080

Delivery/Pickup Fee: Included

Taxes: Included

Signed by Customer _____

Signed by Supplier _____

Total with overnight live monitoring \$2,280



October 13, 2025

Mr. Tom Falk, PE, PMP
 Director of Infrastructure and Sustainability
 San Elijo Joint Powers Authority
 2695 Manchester Avenue
 Cardiff by the Sea, California 92007

Subject: CM & I for the Wanket Tank Refurbishment & Conversion, Recycled Water Pipeline, RW Valve Replacement, & Moonlight Beach Pump Station Modifications Project, Agreement # 2024-011SC

Dear Mr. Falk:

This letter is to request additional funding to provide the necessary CM & I Services to support the completion of Task TK-1 for the Refurbishment of the Wanket Tank. As you are aware this task was scheduled to be completed by the Contractor by the middle of September. However, the contractor is under a different schedule with a forecast to complete the work by the end of this year. In order for CDM Smith's Construction Management Team to continue the support to SEJPA for this project we need to have additional funding to provide the required services.

Below is the summary of the approved budget for the subject Agreement, and proposed budgets to complete the project. Please note that at this time the following task orders TK-2, TK-3 and TK-4 in the subject contract are fully closed and no additional charges will be incurred.

Task	Approved Budget	Additional Funding	Revised Budget
TK-1: Wanket Tank Rehab	\$211,400.62	\$73,615.00	\$285,015.62
TK-2: Moonlight Beach PS	\$253,489.38	\$0.00	\$253,489.38
TK-3: RW Pipeline	\$135,740.00	\$0.00	\$135,740.00
TK-4: Recycle Water Valve	\$0.00	\$0.00	\$0.00
TOTAL	\$571,480.00	\$73,615.00	\$645,095.00

95

The additional effort to complete Task TK-1 is based on the following assumptions:

1. The schedule to complete the work is late December 2025.
2. CDM Smith will follow closing procedures and will complete the closure of the project by January 16, 2026.
3. Construction Manager Carlos Melvin will oversee completion (108 hours).
4. Inspection support will be provided by Carina Thompson and/or Daniel Tsuchiyama with an estimated effort of 357 hours. The CM team is forecasting part time support time (approx. 32 hrs/week) to the project until completion and no work during the holidays or weekends.



Mr. Tom Falk, PMP
October 13, 2025
Page 2

5. Project Manager, Accounting Specialist and scheduler specialist will require one (1) per month to support the team and the administrative functions.

The CM & I Services described above will be provided by CDM Smith on a time and materials basis up to the estimated not-to-exceed fee of \$73,615.

We appreciate the opportunity to continue providing construction support to SEJPA for this critical infrastructure project.

Please contact me at (949) 930-7252 or by [email at acevedoa@cdmsmith.com](mailto:acevedoa@cdmsmith.com) if you have any questions or comments.

Sincerely,

A handwritten signature in blue ink, appearing to read "Alberto Acevedo".

Alberto Acevedo, PE
CSL/Sr Project Manager
CDM Smith Inc.

cc: Carlos Melvin, CDM Smith



October 15, 2025

San Elijo Joint Powers Authority
Tom Falk, P.E.
Project Manager
2695 Manchester Avenue
Cardiff by the Sea, CA 92007

**REFERENCE: Additional Design Services, Amendment No. 5
for the Wanket Tank Refurbishment Project**

Dear Mr. Falk,

Ardurra (formerly IEC) is currently performing engineering services during construction for the Wanket Tank Refurbishment Project (Project) for the San Elijo Joint Powers Authority (SEJPA). During the course of construction, the level of effort required for construction phase services has exceeded the level of effort assumed when the construction phase services contract was developed. The specific tasks where the level of effort has exceeded what was assumed are the following:

- Submittal reviews: 15 submittals were originally budgeted, but the submittal count currently stands at 55 (including resubmittals).
- RFIs: 10 RFIs were originally budgeted, but the RFI count currently stands at 29.

Based upon this, we are submitting this request for a budget increase to account for the additional services required to complete the project.

The specific services where additional efforts are required are as follows:

TASK 1 – Engineering Support During Construction

- Provide as-needed engineering support during construction in response to specific SEJPA request:

Ardurra

- Review and respond to an additional four (4) contractor submittals and shop drawings;
- Review and respond to an additional three (3) contractor RFI's;
- Attend up to two (2) virtual coordination meetings;

PSE

- Review and respond to an additional three (3) contractor submittals and shop drawings;
- Attend up to two (2) virtual coordination meetings;
- Attend one (1) onsite structural observation meeting.

- Prepare record drawings (Ardurra and PSE)



The level of effort for these services will be defined by the assigned budget. More comprehensive services, such as additional technical support, construction management, assistance with storm water issues, administration, and inspection services are not included, unless specifically stated herein, but can be added upon mutual written agreement.

FEE

The proposed fee for the work already performed above the original scope as well as additional services described in this amendment request is **\$43,205** per the attached fee summary. This fee is based upon our request to reallocate \$8,375 that is currently available in an optional task which is not anticipated to be executed. The current project fee is \$356,775, and with the amendment request of **\$43,205**, the total revised fee is \$399,980.

Sincerely,

Patrick Mulvey P.E.
Project Manager

FEE ESTIMATE
SAN ELIJO JPA - WANKET TANK REFURBISHMENT PROJECT
Amendment No. 5
Ardurra

Task/ Subtask	Task/Subtask Description	Sr. Project Manager	Sr. Project Manager (QC)	Sr. Project Engineer	Engineer III	Engineer I	Project Manager - Elec and I&C	Engineer III - Elec and I&C	Engineer I - Elec and I&C	Admin	Subtask Labor-Hours	Subtask Labor Cost	Direct Cost	Subconsultants	Sub Markup 10%	Total Cost
		\$280.00	\$280.00	\$220.00	\$190.00	\$140.00	\$240.00	\$190.00	\$140.00	\$120.00						
TASK 1	Engineering Support During Construction															\$51,580
	As-needed Engineering Support	4		20	32	24	4	16	16	8	124	\$22,160	\$0	\$21,727	\$2,173	\$46,060
	Prepare Record Drawings		2	4	12		1	4	4	2	29	\$5,520	\$0			\$5,520
																\$51,580
	Total Hours:	4	2	24	44	24	5	20	20	10	153					
	Total Project Cost:	\$1,120	\$560	\$5,280	\$8,360	\$3,360	\$1,200	\$3,800	\$2,800	\$1,200		\$27,680	\$0	\$21,727	\$2,173	\$51,580

<i>TOTAL NOT-TO-EXCEED FEE</i>	<i>\$51,580</i>
<i>Reallocated Optional Task Budget</i>	<i>\$8,375</i>
<i>TOTAL NOT-TO-EXCEED FEE including Reallocated Budget</i>	<i>\$43,205</i>

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

October 21, 2025

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: Director of Infrastructure and Sustainability

SUBJECT: ACCEPT THE BIOSOLIDS DEWATERING FACILITY IMPROVEMENTS
CONSTRUCTION PROJECT

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to Accept the Biosolids Dewatering Facility Improvements Project (including MS-2 Replacement) on behalf of the SEJPA and record the project Notice of Completion; and
2. Discuss and take action as appropriate.

BACKGROUND

The Biosolids Dewatering Facility Improvements Project was originally identified as a high priority project in the 2015 Facility Plan and the scope was refined through the subsequent Solids Treatment Evaluation completed in 2020 with emphasis on replacement of aging mechanical equipment, electrical systems, and refurbishing existing building components to improve operational reliability and reduce maintenance frequency and intensity. The project was awarded in January 2023 to GSE Construction in the amount of \$8,687,200. The project scope included:

- Installing dewatering centrifuges to replace belt filter presses that had passed their useful service life;
- Installing new polymer storage and dosing for sludge thickening and dewatering;
- Installing new dewatering feed pumps and variable frequency drives;
- Replacing motor control center for the dewatering area, replacing obsolete electrical equipment;
- Refurbishment of the building to include structural rehabilitation, corrosion abatement, protective coatings, new lighting, and ancillary systems;

- Installing new Main Switchboard No. 2 (MS-2) to replace existing equipment that had reached obsolescence and upsized in anticipation of future electrical demands.

DISCUSSION

In September 2025, GSE Construction completed the final contract scope for the Biosolids Dewatering Facility Improvements Project. Acceptance of the project by SEJPA and the filing of the Notice of Completion (NOC) will initiate closeout of the public works contract with the contractor, sub-contractors and suppliers. SEJPA will file the NOC with the San Diego County Clerk. Final retention payment will be made to the Contractor after acceptance and recordation of the NOC.

The project was completed within the Board-approved budget and the project team was effective at managing schedule constraints, supply chain delays, and intrusive construction. Highlights include:

- Collaboration across SEJPA's O&M Team to operate a temporary dewatering system for 9 months through the construction period;
- Adoption of state-of-the-industry technology that provides greater operating flexibility and efficiency while lessening required maintenance and improving asset life;
- No process interruptions during deployment of temporary, portable 1 MW generator powering 2/3 of Water Campus for 10 days during the replacement of MS-2 and cutover of plant energy loads;
- Programming, startup, and commissioning of new PLC and control logic by SEJPA's in-house SCADA and electrical & instrumentation technicians; and
- Project completed under the Board-approved capital project budget.

SEJPA has also submitted this project to qualify for a federal, Title XVI grant that promotes water conservation and recycled water expansion. SEJPA will be compiling requisite project documents to substantiate scope and costs that are eligible for reimbursement of up to 25% of qualifying expenses.

FINANCIAL IMPACT

SEJPA authorized a total of 17 change orders on the project totaling \$731,709 or 8% of the original construction value which is within expected range for a complex treatment plant project. The following table represents costs incurred through completion of construction phase and projected for project closeout. After closeout, the project is projected to be approximately \$165,000 below the Board-approved project budget.

Project Element	Encumbered Cost
Engineering and Design (Black & Veatch)	\$ 871,060
Construction (GSE) – including CCOs 1 – 17	9,399,529
Construction (GSE) – CCO 15 (RW Program)	19,380
Other Project Costs	96,855
CM&I (Valley CM)	946,558

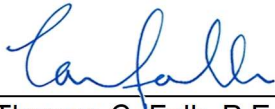
Bidding Support and ESDC (Black & Veatch)	442,530
Administration & Legal	161,500
TOTAL	\$ 11,937,412

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the General Manager to Accept the Biosolids Dewatering Facility Improvements (including MS-2 Replacement) Project on behalf of the SEJPA and record the project Notice of Completion; and
2. Discuss and take action as appropriate.

Respectfully submitted,



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