

AGENDA
REGULAR BOARD MEETING OF THE
SAN ELIJO JOINT POWERS AUTHORITY
JULY 16, 2024 AT 8:30 A.M.
SAN ELIJO WATER CAMPUS – BOARD MEETING ROOM
2695 MANCHESTER AVENUE
CARDIFF BY THE SEA, CALIFORNIA

1. CALL TO ORDER
2. ROLL CALL
3. PLEDGE OF ALLEGIANCE
4. ORAL COMMUNICATIONS/PUBLIC COMMENT PERIOD (NON-ACTION ITEM)
5. AWARDS AND RECOGNITION
6. * **CONSENT CALENDAR**
7. * [APPROVAL OF MINUTES FOR JUNE 18, 2024 MEETING](#)
8. * [APPROVAL FOR PAYMENT OF WARRANTS AND MONTHLY INVESTMENT REPORTS – JUNE](#)
9. * [WASTEWATER TREATMENT REPORT – MAY](#)
10. * [RECYCLED WATER REPORT – MAY](#)
11. * [REPORTABLE MEETINGS](#)
12. * ITEMS REMOVED FROM CONSENT CALENDAR

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

REGULAR AGENDA

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

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

Staff Reference: General Manager

14. **GENERAL MANAGER'S REPORT**

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

15. **GENERAL COUNSEL'S REPORT**

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

16. **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.

17. **CLOSED SESSION**

None.

18. **ADJOURNMENT**

The next regularly scheduled San Elijo Joint Powers Authority Board Meeting will be Tuesday, September 17, 2024 at 8:30 a.m.

NOTICE:

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

The agenda package and materials related to an agenda item submitted after the packet's distribution to the Board are available for public review in the lobby of the SEJPA Administrative Office during normal business hours. Agendas and minutes are available at www.sejpa.org. The 2024 SEJPA Board meetings schedule is available at [SEJPA Board Meeting Dates](#).

AFFIDAVIT OF POSTING

I, Michael T. Thornton, Secretary of the San Elijo Joint Powers Authority, hereby certify that I posted, or have caused to be posted, a copy of the foregoing agenda on the SEJPA website at www.sejpa.org, and in the following locations:

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

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

Date: July 11, 2024



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

SAN ELIJO JOINT POWERS AUTHORITY
MINUTES OF THE BOARD MEETING
HELD ON JUNE 18, 2024
AT THE SAN ELIJO WATER CAMPUS

Kellie Hinze, Chair

Kristi Becker, Vice Chair

A meeting of the Board of Directors of San Elijo Joint Powers Authority (SEJPA) was held Tuesday, June 18, 2024, at 8:30 a.m., at the San Elijo Water Campus.

1. CALL TO ORDER

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

2. ROLL CALL

Directors Present:

Kellie Hinze
Allison Blackwell
David Zito

Directors Absent:

Kristi Becker

Others Present:

General Manager
Director of Operations
Director of Infrastructure and Sustainability
Administrative Coordinator

Michael Thornton
Chris Trees
Tom Falk
Vanessa Hackney

SEJPA Counsel:

Procopio

Adriana Ochoa

City of Solana Beach:

City Manager
Director of Engineering/Public Works

Allisa Muto
Mohammad “Mo” Sammak

San Dieguito Water District:

Principal Engineer

Habib Hariri

3. PLEDGE OF ALLEGIANCE

Board Chair, Kellie Hinze, led the Pledge of Allegiance.

4. ORAL COMMUNICATION/PUBLIC COMMENT PERIOD

None.

5. AWARDS AND RECOGNITION

None.

6. CONSENT CALENDAR

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

Agenda Item No. 7	Approval of Minutes for the May 21, 2024 Board Meeting
Agenda Item No. 8	Approval for Payment of Warrants and Monthly Investment Report – May
Agenda Item No. 9	Wastewater Treatment Report – April
Agenda Item No. 10	Recycled Water Report – April
Agenda Item No. 11	Reportable Meetings
Agenda Item No. 12	Amendment 1 to Professional Services Agreement for Biotreatment Improvements Project
Agenda Item No. 13	Agreement for Grounds Maintenance Services

Motion carried with the following vote of approval:

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

15. ADOPTION OF THE SAN ELIJO JOINT POWERS AUTHORITY FISCAL YEAR 2024-25 BUDGET, INVESTMENT POLICY, AND APPOINTMENT OF TREASURER

General Manager, Michael Thornton, presented the proposed Fiscal Year 2024-25 Budget for adoption by the Board of Directors. He noted that SEJPA has not received any public comments or requested changes to the budget. However, staff identified minor clerical errors that have been corrected.

General Manager Thornton highlighted that the FY 2024-25 Recommended Budget consists of \$10,521,442 operating expense, \$3,666,000 capital appropriation, and \$2,373,604 debt service payments for a total budget of \$16,561,046, which is anticipated to be adequate to fulfill the mission of SEJPA.

The General Manager recommended the re-appointment of Christopher Trees, Director of Operations, as SEJPA Treasurer for FY 2024-25.

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

1. Adopt Resolution No. 2024-04, Approving the San Elijo Joint Powers Authority Operating and Capital Improvement Budgets for Fiscal Year 2024-25;
2. Adopt Resolution No. 2024-05, Approving the San Elijo Joint Powers Authority

Investment Policy and Guidelines and Appointment of Christopher Trees as SEJPA Treasurer.

Motion carried with the following vote of approval:

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

16. PURCHASE OF REPLACEMENT MEMBRANE MODULES FOR THE ADVANCED WATER PURIFICATION SYSTEM

General Manager, Michael Thornton, presented that in 2012, SEJPA constructed an advanced water purification (AWP) system at the San Elijo Water Campus to enhance water quality and increase recycled water production. The AWP system uses microfiltration followed by reverse osmosis, with design capacities of 1.3 million gallons per day (mgd) and 0.5 mgd, respectively. Microfiltration is performed by two PALL Corporation AP-6 skids with Microza Hollow fiber membrane racks, each containing 60 modules, totaling 120 modules.

The industry life cycle for these modules is approximately 10 years. Despite being in service for 12 years and performing beyond expectations, recent evaluations indicate the modules are nearing the end of their life cycle.

To ensure compatibility with existing equipment skids, SEJPA requested a proposal from Aria Filtra under a sole-source procurement, as allowed by SEJPA Purchasing Policy. The proposed price of \$2,700 per module was validated as competitive against other recent publicly-bid contracts.

Moved by Board Member Zito and seconded by Board Chair Hinze to:

1. Authorize the General Manager to execute Purchase Order with Aira Filtra in an amount not-to-exceed \$381,667.49 for membrane modules, ancillary parts, and installation supervision.

17. CAPITAL PROGRAM UPDATE

Director of Infrastructure and Sustainability, Tom Falk, reviewed SEJPA's 3-year capital plan delivery schedule and cost summary. He also reviewed the status of ongoing projects, provided a 3-month lookahead for the upcoming quarter, and explained how staff are working to monitor and mitigate capital program risks.

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

19. AWARD OF PROFESSIONAL SERVICES FOR FACILITY PLAN UPDATE

Director of Infrastructure and Sustainability, Tom Falk, presented that SEJPA completed the last Facility Plan in 2015, outlining a phased capital improvement program. It is industry best practice for a public agency to update foundational planning documents to align infrastructure investments and operational strategies.

Director Falk stated that as SEJPA enters the fourth and final phase of the ongoing capital program, it is time to update the Facility Plan to identify, prioritize, and plan for the next generation of capital projects. The focus for the Facility Plan update will be Asset Management, Capital Projects and Capital Improvement programming.

SEJPA advertised a request for proposals (RFP) through its online procurement portal, PlanetBids. SEJPA received four proposals by the due date of April 11, 2024 from (alphabetically): Black & Veatch Corporation (B&V), Carollo Engineers, Inc. (Carollo), Hazen and Sawyer, and Hoch Consulting APC. SEJPA staff reviewed the proposals and rated the teams in accordance with the selection process defined in the RFP.

Staff met with the highest ranked team, B&V, to review scope assumptions, clarify project objectives, and confirm expectations for project delivery. Staff also reviewed the proposed level of effort (labor hours) and compared billing rates against typical market rates, determining that the scope, level of effort, and fee are reasonable. Based on the outcome of scope and fee negotiations, Staff recommends award of the Facility Plan Update to B&V for a not-to-exceed fee of \$416,600, which is within the amount budgeted for this capital project.

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

1. Authorize the General Manager to execute Professional Services Agreement with Black & Veatch in an amount not-to-exceed \$416,600 for the Facility Plan Update

Motion carried with the following vote of approval:

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

20. GENERAL MANAGER'S REPORT

General Manager Michael Thornton stated that staff received notice from the Bureau of Reclamation that the funding request of approximately \$6 million for the North San Diego Water Reuse Coalition has been approved.

General Manager Thornton also stated that he was recently elected president of Clean Water SoCal, a group of 80 public agencies, advocating for appropriate regulations in the air, biosolids, wastewater, and wastewater disposal.

21. GENERAL COUNSEL'S REPORT

None.

22. BOARD MEMBER COMMENTS

None.

23. CLOSED SESSION

A closed session was held per Government Code Section 54957 (b), Public Employee Employment, Title: General Manager

No reportable actions taken.

24. APPROVAL OF GENERAL MANAGER EMPLOYMENT AGREEMENT

Moved by Board Chair Hinze and seconded by Board Member Zito to:

1. Approve the General Manager's employment agreement from July 1, 2024 through June 30, 2026

Motion carried with the following vote of approval:

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

25. ADJOURNMENT

The meeting adjourned at 9:39 a.m. The next Board of Directors meeting is scheduled to be held on Tuesday, July 16, 2024 at 8:30 a.m.

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

SAN ELIJO JOINT POWERS AUTHORITY

PAYMENT OF WARRANTS

For the Month of June 2024

Warrant #	Vendor Name	G/L Account	Warrant Description	Amount
43838	Adam Kaye	Services - Professional	Public communications	\$ 700.00
43839	Aflac	EE Deduction Benefits Payable	Aflac - Jun	809.68
43840	Ahrens Mechanical	Services - Contractors	Moonlight Beach P.S. modifications - 05/01/24 - 05/31/24	43,651.14
43841	Allied Storage Containers	Equipment Rental/Lease	20' and 40' storage containers - 06/08/24 - 07/05/24	359.89
43842	Boot World, Inc.	Uniforms - Boots	Safety boots - D. McGinness	224.05
43843	Brenntag Pacific, Inc	Supplies - Chem - Odor	Citric acid, soda ash and sodium hydroxide	8,957.06
43844	California Water Technologies	Supplies - Chem - Ferric Chlo	Ferric chloride solution	22,222.54
43845	California Boiler	Services - Maintenance	Boiler maintenance	3,543.79
43846	Caltrol, Inc.	Repair Parts Expense	Shipping and handling	43.64
43847	CDW Government	Supplies - Office	Laptop	1,296.07
43848	Columbia Analytical Instr. Inc	Supplies - Lab	Test standard	300.83
43849	County of San Diego	Fees - Permits	DEH2010-LRWS-2984 - Olivenhain P.S. inspection	226.00
43850	Dudek & Associates	Services - Engineering	Construction of M.B.P.S. , SW capture reuse site water quality improvemer	23,705.00
43851	Westbound Solar 2, LLC	Utilities - Solar Power	Solar - Apr	14,000.69
43852	City of Encinitas	Service - IT Support	Admin network - Apr	6,653.00
43853	City of Encinitas	Licenses	Zoom and Duo - Apr	69.98
43854	City of Encinitas	Service - IT Support	Admin network - May	6,653.00
43855	City of Encinitas	Licenses	Zoom and Duo - May	69.98
43856	ERA	Supplies - Lab	Various lab supplies	531.68
43857	Eurofins Calscience, LLC	Services - Laboratory	Testing water samples	1,529.00
43858	Fisher Scientific	Supplies - Chemicals, Shop & Field	AWP chemicals and H2S test kits	799.41
43859	Grainger, Inc.	Shop Tools and Equip.	Various supplies	355.88
43860	GSE Construction Company Inc.	Services - Contractors	Biosolids facilities improvements - 05/01/24 - 05/29/24	41,325.00
43861	Hardy Diagnostics	Supplies - Lab	Various lab supplies	1,385.58
43862	Idexx Distribution, Inc.	Supplies - Lab	Enterolert	2,519.77
43863	Lawson Products Inc.	Supplies - Shop & Field	Various supplies	774.29
43864	Liquid Environmental Solution	Services - Grease & Scum	Pumping service - through 05/30/24	1,620.00
43865	Marine Taxonomic Services, LTD	Services - Contractors	Intensive WQ monitoring - Q2 May 2024	2,750.00
43866	McMaster-Carr Supply Co.	Shop Tools & Equip., Repair Parts Expense	Various supplies	3,008.81
43867	Void			-
43868	Mission Square	ICMA Retirement	ICMA - 401 a	6,059.39
43869	Mission Square - 304175	EE Deduction Benefits Payable	ICMA - 457	9,570.03
43870	Cosby Oil Company, Inc	Fuel	Fuel - May	828.83
43871	Olin Corp - Chlor Alkali	Supplies - Chem - Odor	Procurement of Sodium Hypochlorite	11,231.20
43872	OneSource Distributors, Inc.	Repair Parts Expense	AB low voltage drive service contract	1,428.00
43873	Polydyne Inc.	Supplies - Chem - Polymer	Clarifloc C - 378	2,051.98
43874	Process Pump Sale's, Inc	Repair Parts Expense	Various parts	5,832.11
43875	Rincon Consultants Inc	Services - Professional	As needed grant support and environmental services	8,116.50
43876	Rockwell Solutions	Repair Parts Expense	Various parts	1,516.02
43877	Rohan & Sons, Inc	Services - Maintenance	Bi - annual maintenance	850.00
43878	RSF Security Systems	Services - Maintenance, Alarm	Security system installation and cellular fire system monitoring	3,447.00
43879	Santa Fe Irrigation District	Utilities - Water	Water	6,900.89
43880	Santa Fe Irrigation District	SFID Distribution Pipeline	Pipeline purchase payment	4,609.50
43881	San Dieguito Water District	Utilities - Water	Water	4,259.45
43882	Solar Care Inc.	Services - Maintenance	Window treatment	6,570.00
43883	Terminix Processing Center	Services - Maintenance	Pest control service	441.00
43884	Tesco Controls	Services - Professional	SCADA Support services	8,344.00
43885	Trojan Technologies Corp	Services - Maintenance	24/7 technical phone support	5,692.50
43886	Trussell Technologies, Inc	Services - Professional	T1 - Operational support from 04/01/24 - 04/30/24	4,880.00
43887	Unifirst Corporation	Services - Uniforms, Supplies - Safety	Uniform service and gloves	729.19
43888	UPS	Postage/Shipping	Shipping	16.18
43889	Underground Service Alert/SC	Services - Alarm	Dig alert and safe excavation board	173.39
43890	USA Bluebook	Repair Parts Expense, Supplies - Lab	Various lab supplies	1,780.95
43891	Jeffrey G Valdes	Other Personnel Cost	Employee reimbursement - health and wellness	110.91
43892	VEGA Americas, Inc	Repair Parts Expense	Level sensor mounts	976.05
43893	Daniel Verdon	Other Personnel Cost	Employee reimbursement - health and wellness	70.94
43894	Volt Management Corp	Services - Temp	Internship program and temp service	5,505.75
43895	Benefits Coordinators Corp.	Dental/Vision	Vision - Jun	394.60
43896	VWR International, Inc.	Supplies - Lab	Various lab supplies	1,379.28
43897	Sterling Infosystems, Inc	Preemployment Screening	New employee	151.35
43898	Advanced Air & Vacuum	Services - Maintenance	Validate air systems and compressors for AWP	755.00
43899	Ardurra Group, Inc	Services - Engineering	Wanket tank refurbish support from - 04/01/24 - 05/31/24	10,227.07
43900	At&T	Utilities - Internet	Internet service - 04/28/24 - 05/27/24	2,162.24
43901	At&T	Utilities - Telephone	Phone service - 05/13/24 - 06/12/24	719.69
43902	Victoria A. Buskirk	Other Personnel Cost	Employee reimbursement - health and wellness	120.00
43903	California Boiler	Services - Maintenance	Service on gas actuator boiler	3,032.50
43904	Caltrol, Inc.	Repair Parts Expense	AWP Valve Actuator	2,620.48
43905	CAN-DO-Maintenance Inc.	Services - Maintenance	Installation of new drop rod	470.00
43906	Carollo Engineers	Services - Professional	Electrical system analysis update through 05/31/24	495.00
43907	CDM Smith	Services - Engineering	Services for Moonlight PS and Pipeline - 05/05/24 - 06/01/24	5,282.50
43908	Tamara Cooper	Other Personnel Cost	Employee reimbursement - health and wellness	87.23
43909	Corodata	Rent	Record storage - May	122.85
43910	Maria Ines Cruz	Subsistence - Travel/Rm & Bd	Employee reimbursement - mileage, health and wellness	144.25
43911	CWEA	Dues & Memberships	Membership - D. Verdon	221.00
43912	Dell Marketing L.P.	Repair Parts Expense	Server and power supply	7,735.66
43913	Devin McGinness	Other Personnel Cost	Employee reimbursement - health and wellness	120.00
43914	Dudek & Associates	Services - Engineering	Construction of M.B.P.S. - 04/27/24 - 05/24/24	560.00
43915	EDCO Waste & Recycling Service	Utilities - Trash	Jun	485.95
43916	City of Encinitas	Licenses	Zoom and Duo - Jun 2024	69.98
43917	Evan E Fox	Seminars/Education	Employee reimbursement - Tuition and fees	660.55
43918	Government Finance Officers As	Dues & Memberships	Membership - Y. Barragan	160.00
43919	Grainger, Inc.	Repair Parts Expense	Various supplies	396.25
43920	Hardy Diagnostics	Supplies - Lab	Test standard	97.55
43921	Nina H Holtz	Seminars/Education	Employee reimbursement - Grade III certification exam	230.00

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

Warrant #	Vendor Name	G/L Account	Warrant Description	Amount
43922	Huber Technology	Repair Parts Expense	Wash press parts	4,784.28
43923	Casey Larsen	Other Personnel Cost	Employee reimbursement - health and wellness	117.39
43924	McMaster-Carr Supply Co.	Shop Tools and Equip., Repair Parts Expense	Various supplies	1,451.72
43925	MetLife - Group Benefits	Dental/Vision	Dental - Jun	2,867.87
43926	Mission Square	ICMA Retirement	ICMA - 401a	6,021.83
43927	Mission Square - 304175	EE Deduction Benefits Payable	ICMA - 457	7,581.08
43928	Multi W Systems, Inc.	Capital Outlay	Variable frequency drive (2) for biosolids feed pump	17,020.14
43929	Cosby Oil Company, Inc	Fuel	Fuel - Jun	949.48
43930	Olivenhain Municipal Water Dis	Services - Maintenance	Weigand zona gale - 4th quarter	3,359.58
43931	OneSource Distributors, Inc.	Supplies - Shop & Field	Various supplies	1,040.06
43932	Javier G Perez	Other Personnel Cost	Employee reimbursement - health and wellness	120.00
43933	ProBuild Company, LLC	Repair Parts Expense	Batteries	4.67
43934	REC Solar Commercial Corporati	Fees - Disposal	Solar - May	14,195.80
43935	RSF Security Systems	Services - Alarm	Code change service	60.00
43936	Rusty Wallis, Inc.	Services - Maintenance	Water softener , tank service and salt bags	266.20
43937	Abigail Marina Schlenk	Other Personnel Cost	Employee reimbursement - health and wellness	119.99
43938	Siemens Industry, Inc.	Repair Parts Expense	Various parts	2,496.14
43939	Terminix Processing Center	Services - Maintenance	Pest control service	108.88
43940	Trussell Technologies, Inc	Services - Professional	Design of biological treatment improvements - 05/01/24 - 05/31/24	47,584.50
43941	Unifirst Corporation	Services - Uniforms, Supplies - Safety	Uniform service and gloves	558.58
43942	USA Bluebook	Repair Parts Expense	Various supplies	999.39
43943	Valley CM, Inc.	Services - Contractors	Management and inspection services - 05/01/24 - 05/31/24	6,556.00
43944	Vanessa Hackney	Other Personnel Cost, Board Expense	Employee reimbursement - health & wellness & supplies for board meeting	154.49
43945	Verizon Wireless	Utilities - Telephone	05/11/24 - 06/10/24	622.43
43946	Verizon Wireless	Utilities - Telephone	Cell phone service - 05/08/24 - 06/07/24	977.30
43947	Volt Management Corp	Services - Temp	Internship program and temp service	1,721.36
43948	VWR International, Inc.	Supplies - Lab	Conductivity stand	228.27
On-line 920	Public Employees- Retirement	Retirement Plan - PERS	Retirement - 05/25/24 - 06/07/24	20,991.17
On-line 921	WM Corporate Services, Inc.	Services - Sediment Disposal	Roll off bins - 05/16/24 - 05/31/24	3,428.29
On-line 922	Void			-
On-line 923	BankCard Center	Vehicle Maintenance	Various supplies	6,629.70
On-line 924	Michelle Pizer	Training	Executive coaching	1,500.00
On-line 925	Calpers	Accrued Liabilities	1959 Survivor - rate plan identifier 23261	35.75
On-line 926	Calpers	Accrued Liabilities	1959 Survivor - rate plan identifier 26431	770.00
On-line 927	Calpers	Accrued Liabilities	1959 Survivor - rate plan identifier 1932	209.00
On-line 928	P.E.R.S.	Retirement Plan - PERS	Retirement - 06/08/24 - 06/21/24	21,033.80
On-line 929	San Diego Gas & Electric	Utilities - Gas & Electric	Gas and electric - 05/08/24 - 06/06/24	84,861.11
On-line 930	WM Corporate Services, Inc.	Services - Sediment Disposal	10 yard roll off disposal	323.23
On-line 931	Void			-
On-line 932	Void			-
On-line 933	BankCard Center	Supplies - Shop & Field	Various supplies	6,629.70
	San Elijo Payroll Account	Payroll	Payroll - 06/14/2024	105,056.25
	San Elijo Payroll Account	Payroll	Payroll - 06/28/2024	115,299.99
				<u><u>\$ 819,713.92</u></u>

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

**For the Month of June 2024
As of June 30, 2024**

PAYMENT OF WARRANTS \$ 819,713.92

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



C. Yani Barragan
Accounting Technician III

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

As of June 30, 2024

FUNDS ON DEPOSIT WITH	AMOUNT
LOCAL AGENCY INVESTMENT FUND <i>(JUNE 2024 YIELD 4.480%)</i>	\$ 12,461,207.77
CALIFORNIA BANK AND TRUST <i>(JUNE 2024 YIELD 0.01%)</i>	1,039,475.64
U.S. Bank <i>(JUNE 2024 YIELD 4.40%)</i>	15,641,009.09
PARS <i>(MAY 2024 YIELD -3.07%)</i>	989,929.76
TOTAL RESOURCES	<u>\$ 30,131,622.26</u>

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

July 16, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: WASTEWATER TREATMENT REPORT - MAY

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 May 2024. The primary indicators of treatment performance include the removal of Total Suspended Solids (TSS) and Carbonaceous Biochemical Oxygen Demand (CBOD). The SEJPA is required to remove a minimum of 85 percent of the TSS and CBOD from the wastewater. Treatment levels for **TSS** and **CBOD** were **98.6** and **98.7** percent removal, respectively, during the month of May.

Exceptional Water Treatment

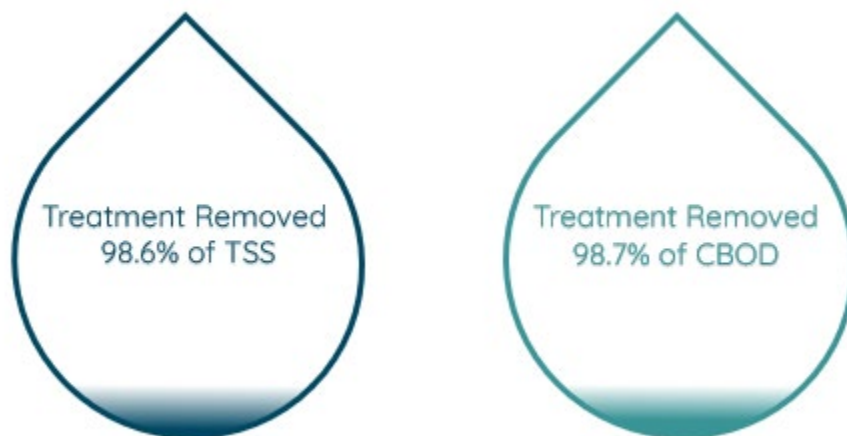
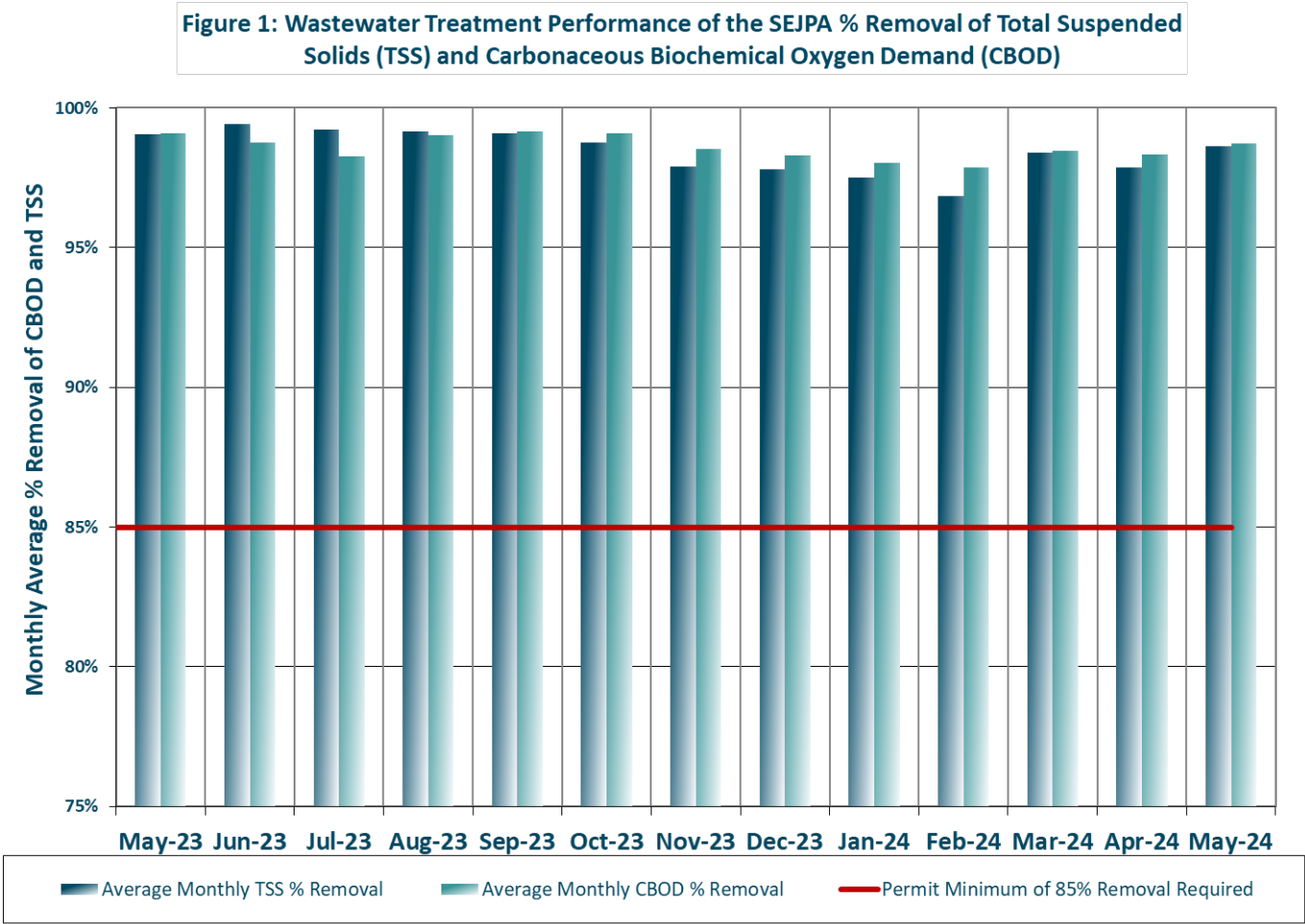
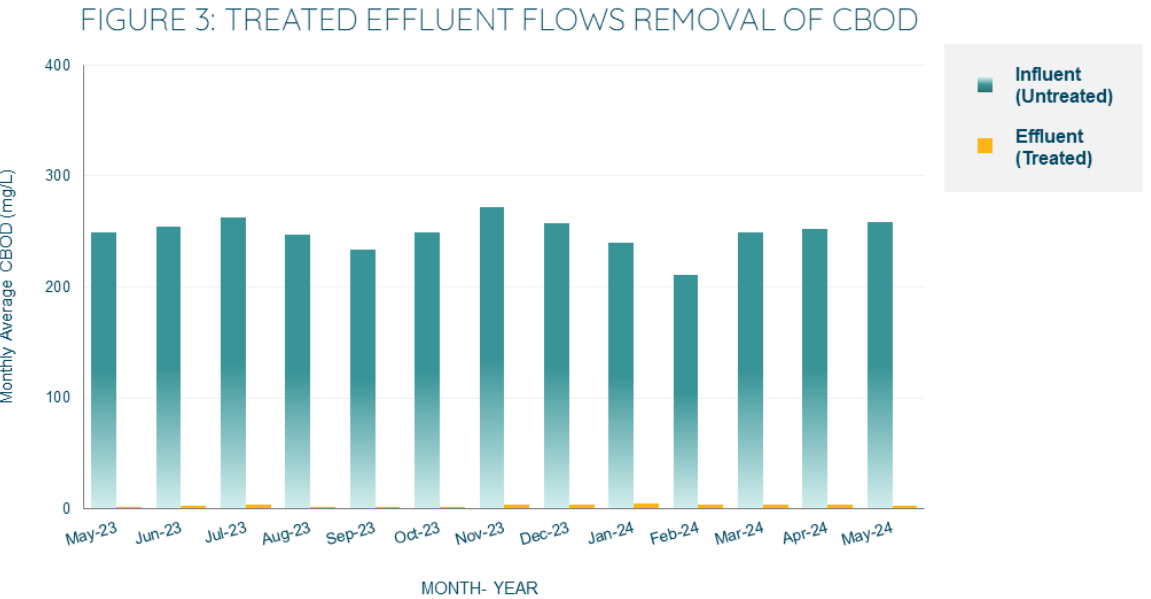
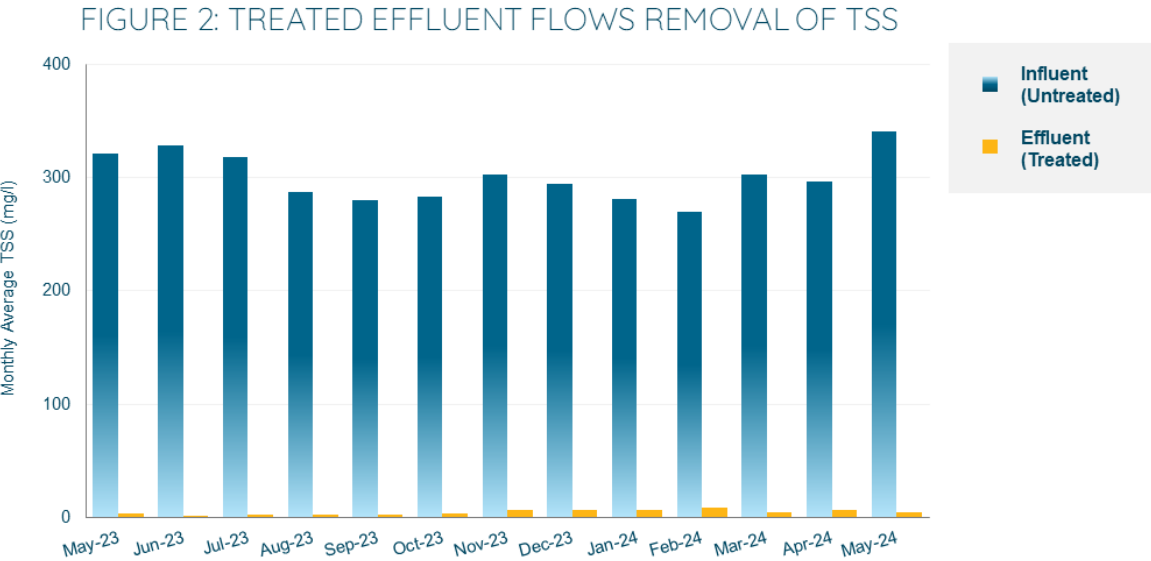


Figure 1 (below) shows historic treatment performance trends for the removal of TSS and CBOD over the last 13 months compared to the permit minimum removal requirement of 85%.



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.



Member Agency Flows

Table 1 (below) presents the influent and effluent flows for the month of May. Average daily influent flows were recorded for each contributing agency. In May, about 48% of the incoming flow was repurposed as recycled water with the remaining flow discharged to the ocean.

TABLE 1 – INFLUENT AND EFFLUENT FLOWS IN MAY

MAY			
	Influent (mad)	Recycled Water (mad)	Effluent (mad)*
Cardiff Sanitaru Division	1.294	0.616	0.678
Citu of Solana Beach	1.017	0.484	0.533
Rancho Santa Fe SID	0.196	0.094	0.102
Citu of Del Mar	0.349	0.166	0.183
Total San Eliio Water Campus Flow	2.856	1.360	1.496

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

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

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

MONTH	AVERAGE DAILY INFLUENT FLOW RATE (MGD)					CONNECTED EDUs					AVERAGE UNIT INFLUENT FLOW RATE (GAL/EDU/DAY)				
	CSD	RSF	SB	DM	TOTAL DESIGN	CSD	RSF	SB	DM	TOTAL EDUS	CSD	RSF	SB	DM	TOTAL PLANT
Apr-21	1.232	0.160	0.925	0.320	2.637	8,552	579	8,110	2,616	19,857	144	277	114	129	133
May-21	1.189	0.157	0.932	0.323	2.601	8,552	579	8,110	2,616	19,857	139	271	115	130	131
Jun-21	1.218	0.148	0.938	0.358	2.662	8,554	579	8,110	2,616	19,859	142	256	116	145	134
Jul-21	1.183	0.144	0.972	0.435	2.734	8,554	579	8,124	2,616	19,873	138	249	120	178	138
Aug-21	1.178	0.150	0.966	0.480	2.774	8,556	579	8,124	2,616	19,875	138	259	119	196	140
Sep-21	1.153	0.129	0.948	0.353	2.583	8,557	579	8,124	2,616	19,876	135	223	117	144	130
Oct-21	1.225	0.126	0.885	0.329	2.565	8,557	579	8,124	2,616	19,876	143	218	109	139	129
Nov-21	1.156	0.131	0.911	0.329	2.527	8,557	581	8,124	2,616	19,878	135	226	112	135	127
Dec-21	1.264	0.145	0.913	0.310	2.632	8,557	581	8,124	2,616	19,878	148	250	112	127	132
Jan-22	1.174	0.140	0.906	0.357	2.577	8,557	581	8,124	2,616	19,878	137	241	112	145	130
Feb-22	1.113	0.158	0.929	0.300	2.500	8,557	581	8,124	2,616	19,878	130	272	114	120	126
Mar-22	1.176	0.142	0.946	0.307	2.571	8,557	581	8,124	2,616	19,878	137	245	116	123	129
Apr-22	1.134	0.140	0.875	0.315	2.464	8,557	582	8,124	2,616	19,879	133	241	108	129	124
May-22	1.146	0.140	0.877	0.301	2.464	8,557	582	8,124	2,616	19,879	134	241	108	123	124
Jun-22	1.133	0.138	0.921	0.452	2.644	8,557	583	8,124	2,616	19,880	132	237	113	184	133
Jul-22	1.124	0.129	0.948	0.438	2.639	8,557	583	8,142	2,616	19,898	131	221	116	179	133
Aug-22	1.163	0.133	0.929	0.448	2.673	8,557	583	8,142	2,616	19,898	136	228	114	185	134
Sep-22	1.139	0.125	0.904	0.381	2.549	8,557	584	8,142	2,616	19,899	133	214	111	158	128
Oct-22	1.083	0.128	0.890	0.295	2.396	8,557	584	8,142	2,616	19,899	127	219	109	122	120
Nov-22	1.205	0.124	0.879	0.336	2.544	8,557	585	8,142	2,616	19,900	141	212	108	138	128
Dec-22	1.186	0.133	0.906	0.374	2.599	8,557	585	8,142	2,616	19,900	139	228	111	151	131
Jan-23	1.630	0.200	0.979	0.379	3.188	8,557	585	8,142	2,616	19,900	190	342	120	153	160
Feb-23	1.323	0.167	0.930	0.371	2.791	8,557	585	8,142	2,616	19,900	155	286	114	149	140
Mar-23	1.892	0.255	1.044	0.392	3.583	8,557	585	8,142	2,616	19,900	221	436	128	154	180
Apr-23	1.244	0.187	0.915	0.303	2.649	8,557	586	8,142	2,616	19,901	145	319	112	123	133
May-23	1.184	0.167	0.879	0.295	2.525	8,557	586	8,142	2,616	19,901	138	285	108	120	127
Jun-23	1.185	0.144	0.891	0.413	2.633	8,557	586	8,142	2,616	19,901	136	282	109	171	132
Jul-23	1.160	0.146	0.949	0.446	2.701	8,557	586	8,166	2,616	19,925	136	249	116	182	136
Aug-23	1.242	0.177	0.954	0.494	2.867	8,559	586	8,166	2,622	19,933	145	302	117	200	144
Sep-23	1.161	0.161	0.885	0.371	2.578	8,559	586	8,166	2,622	19,933	136	275	108	152	129
Oct-23	1.125	0.163	0.870	0.308	2.466	8,559	587	8,166	2,622	19,934	131	278	107	125	124
Nov-23	1.246	0.186	0.961	0.409	2.802	8,559	588	8,166	2,622	19,935	146	317	118	149	141
Dec-23	1.313	0.173	1.011	0.377	2.874	8,559	588	8,166	2,622	19,935	153	294	124	133	144
Jan-24	1.416	0.190	1.055	0.380	3.041	8,569	588	8,166	2,622	19,945	165	323	129	134	152
Feb-24	1.788	0.256	1.099	0.422	3.565	8,569	588	8,166	2,622	19,945	209	436	135	151	179
Mar-24	1.395	0.200	1.061	0.352	3.008	8,616	588	8,166	2,639	20,009	162	340	130	125	150
Apr-24	1.313	0.216	1.036	0.368	2.933	8,620	588	8,166	2,639	20,013	152	368	127	130	147
May-24	1.294	0.196	1.017	0.349	2.856	8,620	588	8,166	2,639	20,013	150	334	125	125	143

CSD: Cardiff Sanitary Division

RSF: Ranch Santa Fe Community Service District

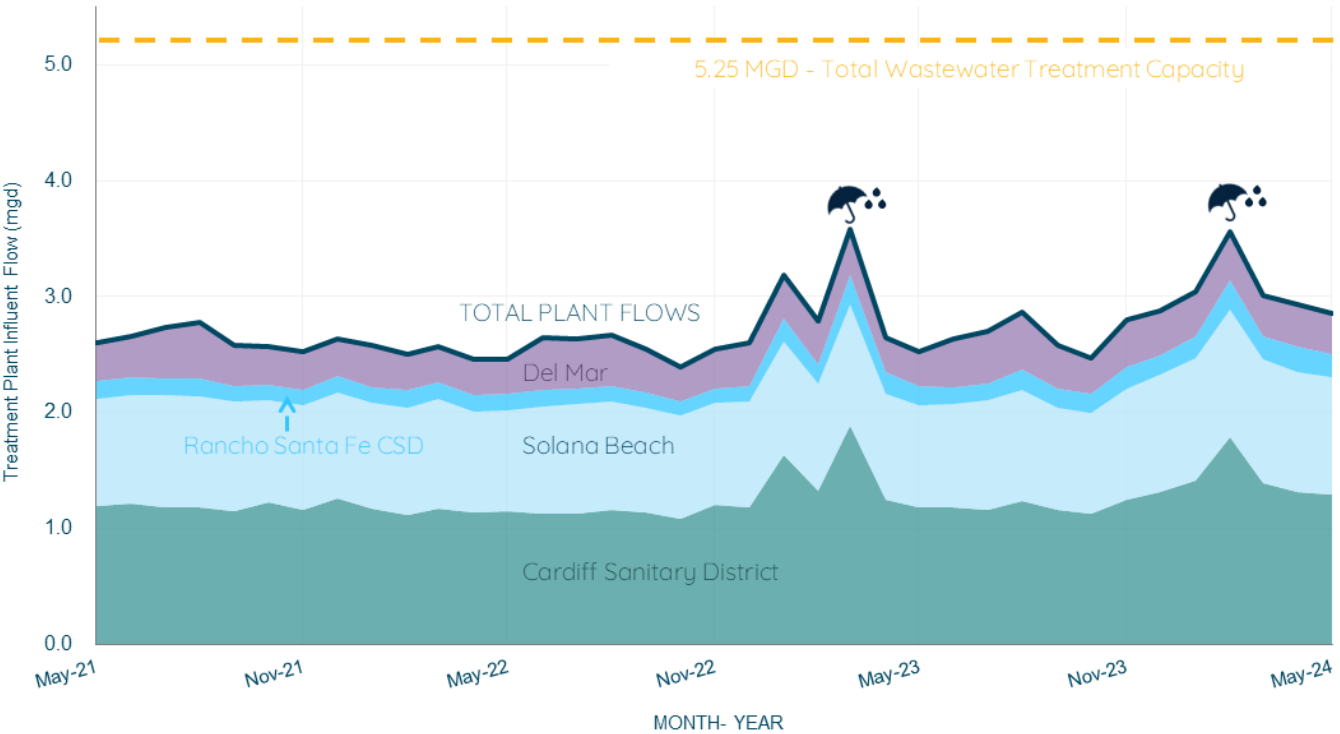
SB: Solana Beach

DM: City of Del Mar

EDU: Equivalent Dwelling Unit

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

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



City of Escondido Flows

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

TABLE 3 – CITY OF ESCONDIDO FLOWS

	Flow (mgd)
Escondido (Average flow rate)	9.8
Escondido (Peak flow rate)	18.5

Connected Equivalent Dwelling Units

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

TABLE 4 – CONNECTED EDUs BY AGENCY

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

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

*

AGENDA ITEM NO. 10

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

July 16, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: RECYCLED WATER REPORT - MAY

RECOMMENDATION

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

DISCUSSION

Recycled Water Production

For the month of May 2024, recycled water demand was 182.9 acre-feet (AF), which was met using 179.2 AF of recycled water and 3.7 AF of supplemental water. May demand met budget expectations of 182 AF.

For the first eleven months of FY 2023-24, total recycled water production was 1,353 AF, which is below budget by 7.7%.

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

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

FIGURE 1: RECYCLED WATER DEMAND AND RAINFALL COMPARISON

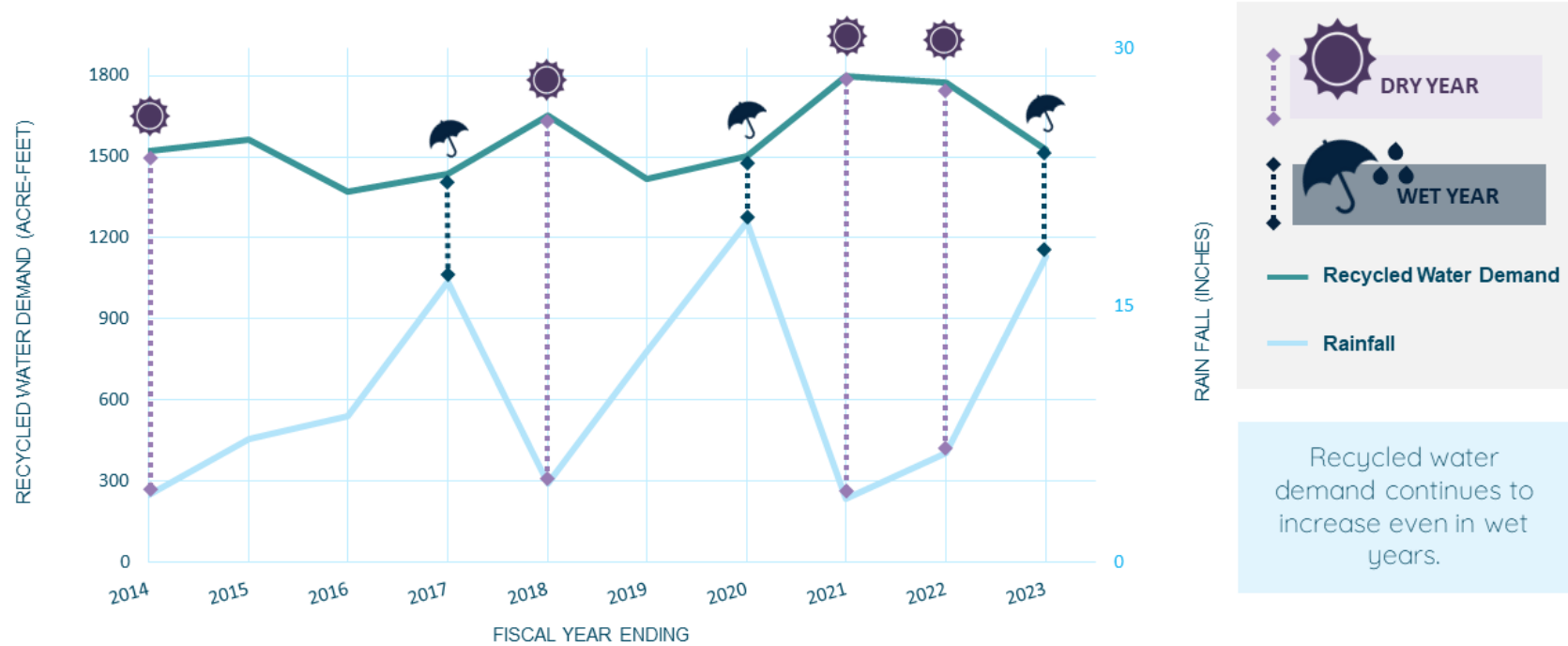


FIGURE 3: MAY RECYCLED WATER DEMAND

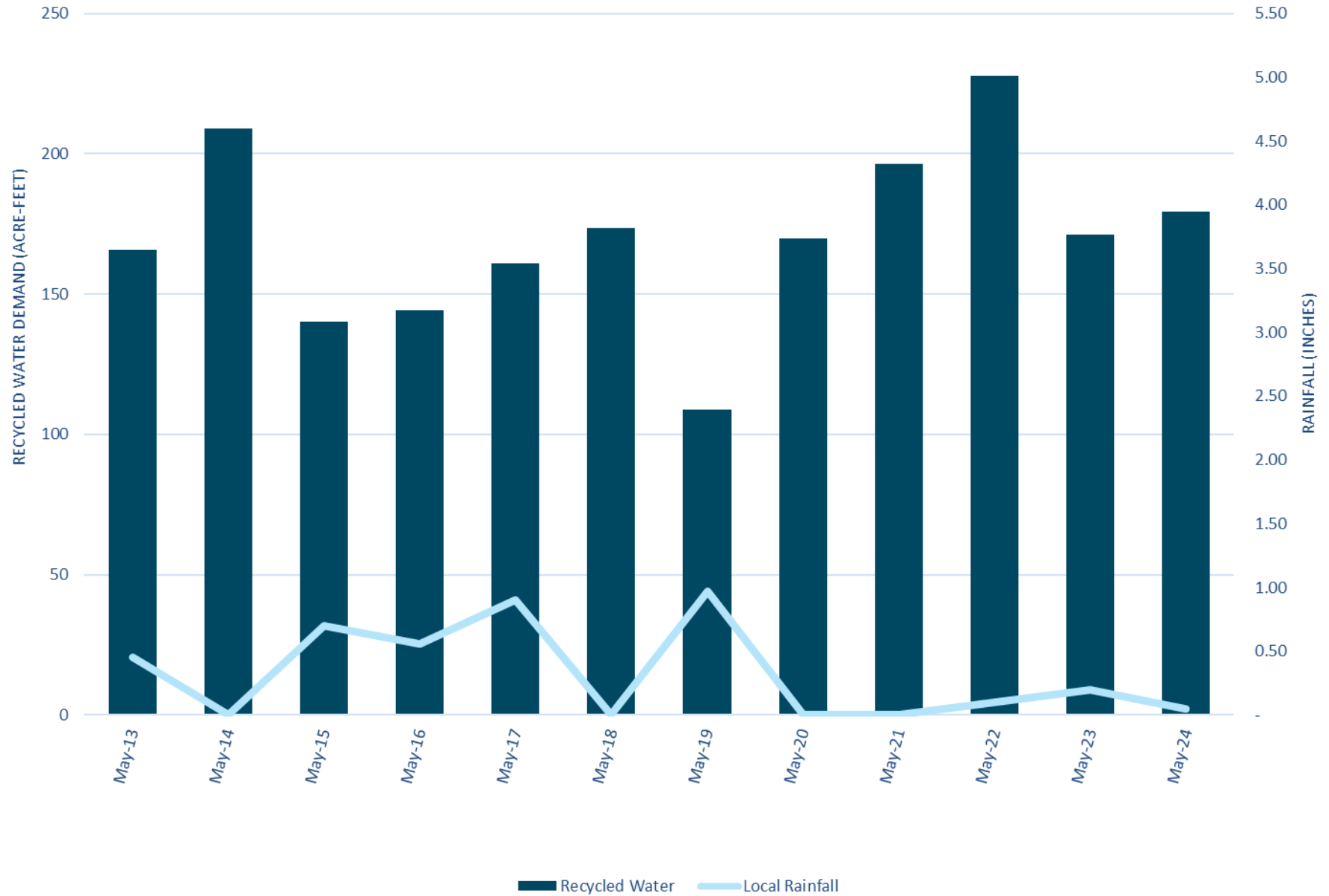
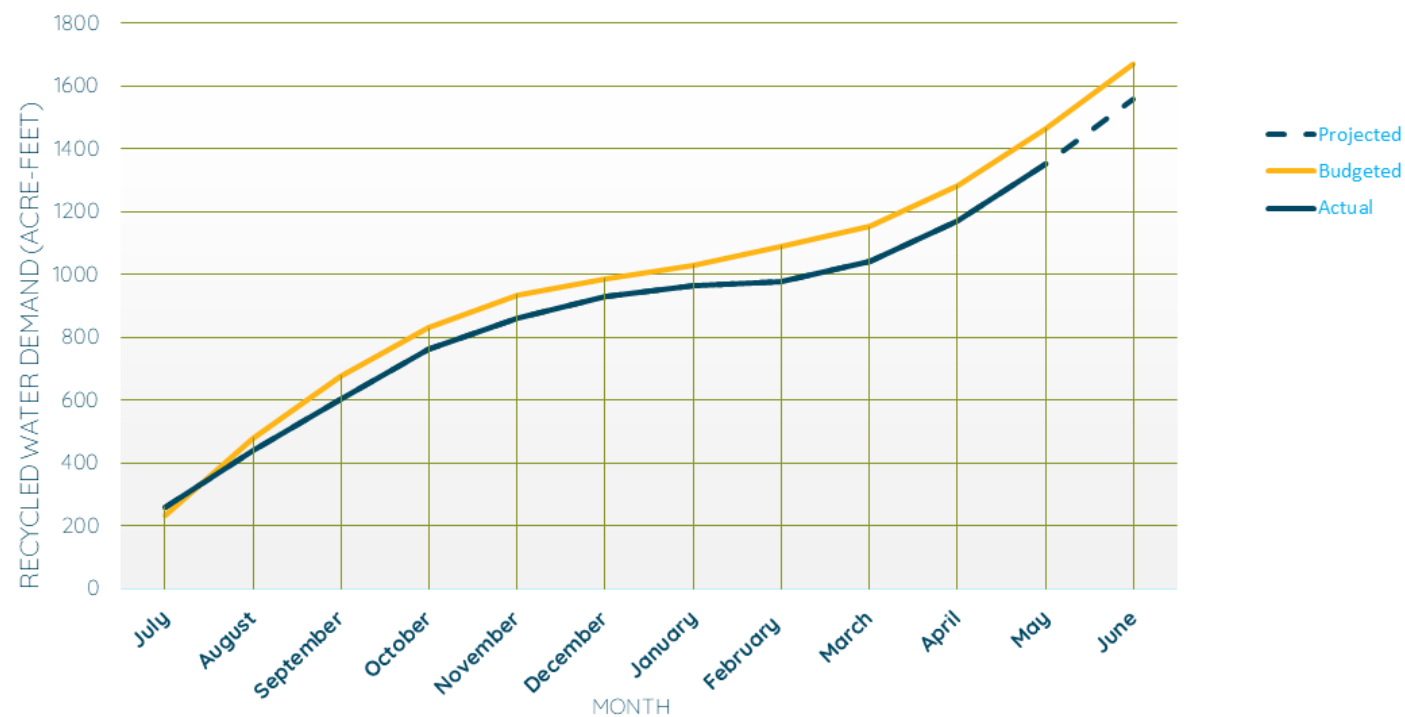


FIGURE 3: FY2023/24 CUMULATIVE DEMAND VS BUDGET



*

AGENDA ITEM NO. 11

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

July 16, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: REPORTABLE MEETINGS

RECOMMENDATION

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

BACKGROUND

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

DISCUSSION

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

1. Meeting to review Board Meeting Agenda with Board Chair Hinze on June 17, 2024.

FINANCIAL IMPACT

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

Respectfully submitted,



Michael T. Thornton, P.E.
General Manager

SAN ELIJO JOINT POWERS AUTHORITY
MEMORANDUM

July 16, 2024

TO: Board of Directors
San Elijo Joint Powers Authority

FROM: General Manager

SUBJECT: AWARD CONSTRUCTION PHASE CONTRACTS FOR THE WANKET TANK
REFURBISHMENT PROJECT

RECOMMENDATION

It is recommended that the Board of Directors:

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

BACKGROUND

In 2022, the San Elijo Joint Powers Authority (SEJPA) acquired a one-third ownership interest in the 3-million-gallon Wanket Tank located adjacent to the Encinitas Ranch Golf Course. This potable water storage tank has been out of service for over a decade due to decreased storage needs resulting from water conservation efforts.

SEJPA has developed engineering plans to refurbish the concrete tank and convert it for recycled water storage, along with constructing a connecting pipeline to SEJPA's existing recycled water system. Enhancing recycled water storage within the distribution system will reduce system stress during peak demand periods, improve service reliability, and increase service capacity. Additionally, during winter storms the Wanket tank will provide needed storage to reduce hydraulic stress to the outfall system.

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

The Wanket Tank Project comprises two major components: 1) the connecting pipeline and 2) the tank refurbishment. These were initially bundled with an asset management project to replace aging distribution system valves. The combined project was originally budgeted at \$3.51 million and revised to \$3.7 million in September 2023 due to construction inflation. However, the combined strategy did not attract the expected bidder interest and competitive pricing. SEJPA received only one bid, which was nearly \$1.4 million higher than anticipated, leading to its rejection in October 2023. To encourage more participation, SEJPA separated the pipeline and tank refurbishment components and deferred the valve replacements.

In November 2023, SEJPA received three competitive bids for the pipeline component, awarding the contract to Ahrens Mechanical for \$1,176,500, with construction scheduled to commence later this year. The tank refurbishment underwent a value-engineering process to refine its scope and reduce construction risks and was re-bid in Spring 2024.

DISCUSSION

The request for bids (RFB) for the Wanket Recycled Water Pipeline was posted on SEJPA's online procurement portal, PlanetBids, on May 1, 2024, and publicly advertised in Coast News on May 10, 2024, and May 17, 2024. A pre-bid meeting was held on May 16, 2024, followed by a site visit on May 21, 2024. A total of 38 entities accessed the bidding documents via PlanetBids, including 13 contractors registered as "prime" bidders. On June 13, 2024, SEJPA received three bids for the Wanket Tank Refurbishment Project, as shown in Table 1. The bids were evaluated for compliance with the advertised requirements, the contractor's ability to perform the work, and the submitted bid price.

Table 1 – Bid Wanket Tank Recycled Water Pipeline Project Tabulation

Company	Bid Price (low to high)*
J.R. Filanc Construction Company, Inc. (Filanc)	\$ 2,407,600
Canyon Springs Enterprises	\$ 2,472,880
Metro Builders & Engineers Group, Ltd.	\$ 2,544,095
<i>* Bid prices include prescribed Allowance of \$181,600 for supplemental tank repairs.</i>	

Based on SEJPA's evaluation, staff recommends awarding the project to Filanc, the lowest responsive and responsible bidder.

Additionally, SEJPA will require support from the engineer of record (Ardurra) during construction. Their scope of work includes material and equipment submittal reviews, responding to RFIs related to design questions, resolving design conflicts, attending construction meetings, and issuing final record drawings. Staff recommends a contract amendment to the current Ardurra professional services agreement for these tasks, not to exceed \$59,782. Previous amendments totaling \$47,783 provided additional surveying work, prepared easement documents, repackaged and re-bid the pipeline and tank refurbishment elements, and supported the pipeline construction contract. The total value of the original Ardurra agreement and all amendments to date for both the pipeline and tank elements is \$356,775, approximately 8% of the construction value.

SEJPA retained CDM Smith in September 2023 to provide construction management and inspection services for the Wanket pipeline and tank refurbishment.

FINANCIAL IMPACT

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

Table 2 – Wanket Tank Refurbishment Project Budget

Project Element	Encumbered Cost
Engineering, Design, and Bidding Support (Ardurra) ¹	\$145,000
Construction Contract (Filanc) ²	2,407,600
Construction Management & Inspection (CM&I, CDM Smith) ¹	237,000
Engineering Services During Construction, ESDC (Ardurra) ¹	72,000
Legal and Administration (2%)	54,000
Construction Contingency (5%) ³	139,000
TOTAL	\$3,054,600
<i>Notes:</i> <ol style="list-style-type: none"><i>1. Soft Costs encumbered for tank refurbishment project.</i><i>2. Construction Bid includes Allowance amount of \$181,600 for additional tank repairs, as determined necessary during construction.</i><i>3. Construction contingency budgeted at 5% in consideration of defined Allowance within construction bid.</i>	

The Wanket Tank Refurbishment and connecting Wanket Recycled Water Pipeline are SEJPA's highest priority recycled water projects. They are expected to receive Proposition 1 Grant funding of \$0.62 million and \$0.265 million, respectively. The combined project is also eligible for up to 25% reimbursement through the Bureau of Reclamation Title XVI Water Infrastructure for the Nation (WIIN) program, estimated to be just over \$1 million. The remaining budget (approximately \$2.57 million) will come from the \$10 million recycled water loan secured in May 2023.

With the rising construction costs, SEJPA will be evaluating capital program budgets. Priorities across the agency will be reviewed in the forthcoming Facility Plan Update, and project funding strategies will be validated through the forthcoming Recycled Water Cost of Service Update.

RECOMMENDATION

1. Authorize the General Manager to award and execute a contract for the construction of the Wanket Tank Refurbishment Project to J.R. Filanc Construction Company, Inc., in the amount of \$2,407,600.
2. Authorize the General Manager to ratify prior amendments totaling \$47,783 and execute Amendment 4 to the professional services agreement with Ardurra for engineering services during construction for the Wanket Tank Refurbishment Project in an amount not to exceed \$59,782.
3. Discuss and take action as appropriate.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'M. Thornton', with a stylized, flowing script.

Michael T. Thornton, P.E.
General Manager

Attachment 1: Filanc – Bid Proposal, June 13, 2024
Attachment 2: Ardurra ESDC Proposal, June 25, 2024



VOLUME 1: BIDDING, CONTRACT DOCUMENTS, AND GENERAL CONDITIONS

FOR THE

WANKET TANK REFURBISHMENT

**PROJECT NO.:
13021 WANKET TANK REFURBISHMENT**

Date of Issuance: May 1, 2024

Bids Due: June 13, 2024 at 2:00 PM (local time)

via PlanetBids Portal

<https://vendors.planetbids.com/portal/33529/bo/bo-search>

**San Elijo Joint Powers Authority
2695 Manchester Avenue
Cardiff by the Sea, California 92007
(760) 753-6203**

**ATTENTION: MR. TOM FALK, P.E., PMP
DIRECTOR OF INFRASTRUCTURE AND SUSTAINABILITY**

This form is required.

SECTION 00400 – BID FORM

Bid Form Cover Page

TO: SAN ELIJO JOINT POWERS AUTHORITY
CARDIFF BY THE SEA, CALIFORNIA

BIDDER: Filanc

FOR: Wanket Tank Refurbishment

UNDERSIGNED, AS BIDDER, HEREBY AGREES AND DECLARES THAT:

Pursuant to, and in compliance with, the Notice Inviting Bids and the other documents relating thereto, the undersigned bidder, being fully familiar with the terms of the Contract Documents, local conditions affecting the performance of the Contract, the character, quality, quantities, and scope of the Work, and the cost of the Work at the place where the Work is to be done, hereby proposes and agrees to perform within the time stipulated in the Contract, including all of its component parts and everything required to be performed, and to furnish any and all of the labor, materials, tools, equipment, transportation, services, permits, utilities, and all other items necessary to perform the Contract and complete, in a workmanlike manner, all of the Work required in connection with the construction of said Work all in strict conformity with the Plans and Specifications and other Contract Documents, for the prices hereinafter set forth. This Bid, as presented herein, is irrevocable, and may not be withdrawn for a period of ninety (90) days after the date set for the opening of Bids, except in accordance with the withdrawal of Bid provisions of the Instructions for Bidders.

Further, the undersigned proposes and agrees, if the Bid is accepted, that he/she will execute a Contract with SEJPA in the form set forth in the Contract Documents and that he/she will accept in full payment thereof the following prices to wit:

A. BID SHEET

Bidder shall complete the following Bid Sheet in its entirety.

BID SCHEDULE (WANKET TANK REFURBISHMENT, PN 13021)

Performance of all Work indicated in the Specifications categorized as follows:

Bid Item (See Section 01010, Summary of Work for description of bid items)	Quantity	Unit	Unit Price	Bid Item Price
1. Mobilization, Bonds, Permits, Cleanup, and Demobilization (Not to exceed 5% of Bid Schedule A total amount)	1	LS	NA	\$ 120,000
2. Temporary Erosion Control/SWPPP	1	LS	NA	\$ 8,000
3. Sheeting, Shoring, and Bracing	1	LS	NA	\$ 248,000
4. Utility Potholing	1	LS	NA	\$ 14,000
5. Demolition	1	LS	NA	\$ 133,000
6. Demolition of OMWD 12-Inch Pipeline	1	LS	NA	\$ 28,000
7. Tank Inlet/Outlet and Associated Piping	1	LS	NA	\$ 222,000
8. Tank Rehabilitation – Concrete Spall	30	SF	\$ 425	\$ 12,750
9. Tank Rehabilitation – Interior Wall Patch	650	SF	\$ 100	\$ 65,000
10. Tank Rehabilitation – Shotcrete Delamination	25	LF	\$ 690	\$ 17,250
11. Tank Rehabilitation – Floor Joint Sealant	1,200	LF	\$ 130	\$ 156,000
12. Miscellaneous Tank Rehabilitation and Initial Water Tightness	1	LS	NA	\$ 505,000
13. Potable Makeup Water Connection	1	LS	NA	\$ 203,000
14. Civil Site Improvements	1	LS	NA	\$ 62,000
15. Electrical and Instrumentation	1	LS	NA	\$ 419,000
16. Connection to OMWD Panel	1	LS	NA	\$ 13,000
17. Miscellaneous Tank Repair Allowance	1	T&M	Allowance	\$ 150,000
18. Time Value for Owner-Directed Delay	30	Days	\$ 720	\$ 21,600
19. Optional Subsequent Water Tightness Test	1	LS	NA	\$ 10,000
<i>Enter Total Bid Schedule Amount Below where indicated</i>				

BASE BID

Bidder will complete the Work of the Bid Schedule for the following amount:

\$ 2,407,600
(Figures)

two million four hundred seven thousand six
hundred dollars
(Words)

If there are any discrepancies between the Bid Submission Form and Line Items tab in PlanetBids portal, the Line Items tab will take precedence.

The low bid will be determined based on the Total Bid Price listed above including Bid Schedule

B. COSTS INCLUDED IN PRECEDING BID

The undersigned declares that the cost for all labor, materials, equipment, taxes, freight, insurance and incidentals necessary for the Work is included in the Total Bid Price including but not limited to: sheeting, shoring, and bracing, or equivalent method for the protection of life and limb in trenches and open excavation in conformance with applicable safety orders; prices quoted are F.O.B. job site, installed, tested and operational with all applicable sales taxes, State and/or Federal, and any other special taxes, patent rights, or royalties paid by the Bidder.

C. LIST OF SUBCONTRACTORS

The Bidder shall completely fill out the list below with the name and information of each subcontractor who will perform Work under this contract in excess of one-half of one percent (0.5%) of the Bidder's total bid price, and shall also list the portion of the Work which will be done by each such subcontractor. After the opening of proposals, no changes or substitutions will be allowed except as otherwise provided by law.

The Bidder understands that if the Bidder fails to list a subcontractor that will perform any portion of the Work to be performed under the contract in excess of one-half of one percent of the Bid, the Bidder shall be deemed to have represented that it is fully qualified to perform that portion of the work itself (which is subject to verification), and that Bidder has agreed to perform that portion of the work, and that the Bidder shall not be permitted to sublet or subcontract that portion of the Work except in cases of public emergency or necessity, and then only after a finding, reduced to

writing as a public record of SEJPA, setting forth the facts constituting the emergency or necessity in accordance with the provisions of the Subletting and Subcontracting Fair Practices Act (Section 4100 et seq. of the California Public Contract Code). The Bidder may list one subcontractor for each portion of the work as described by the Bidder in the space provided below.

Circumvention by the Contractor of the requirement to list subcontractors by the device of listing one subcontractor who will in turn sublet portions constituting the majority of the Work covered by this Contract shall be considered a violation of Chapter 4 of the California Public Contract Code and shall subject the Contractor to the penalties set forth in Public Contract Code §§ 4110 and 4111. Contractor shall conduct substitutions of subcontractors in compliance with Public Contract Code Sections 4107 and 4107.5 detailing the process and conditions under which a public agency may consent to a subcontractor substitution. Attach additional sheets if necessary.

Contractor's Name & License Number	Place of Business	Value of Work (\$) / Percent of Total Contract	Type of Work
Southern Contracting #222252	San Marcos, CA	\$325,000 / 13.5%	Electrical
DN Tanks #1080890	Wakefield, MA	\$633,600 / 26.3%	Tank Rehab
Graham Crackers #745828	Menifee, CA	\$64,580 / 2.7%	demo
RAE Engineering #1100708	San Marcos, CA	\$25,644 / 1%	Paving

D. LIST OF EQUIPMENT MANUFACTURERS

The undersigned Bidder understands and agrees that SEJPA will consider this Bid incomplete and unresponsive unless the Bidder names an approved manufacturer for each item in the following list. Manufacturers not explicitly named in the equipment specification will not be considered equal until approved by the Design Engineer. Not more than one manufacturer shall be named for each item of equipment. The undersigned Bidder hereby agrees that, after submission of this Bid, he/she will not make any change in the following listing of manufacturers and will not award a contract or agreement of any kind to a manufacturer not listed below for the listed items of equipment unless such provision of the Contract Documents pertaining to substitutions and equals. The manufacturers named below produce the listed items of equipment which comply with the requirements of the Contract Documents, and the undersigned Bidder will furnish and install complying equipment of the manufacturers named in the following lists.

<u>Bid Item</u>	<u>Item Description</u>	<u>Manufacturer / Supplier</u>
7	Steel Specials	Levco Fab, Inc.
11	PV Solar and Battery System Supplier	Solar Electric Supply

E. SAFETY ACKNOWLEDGEMENT

Submit a completed Safety Acknowledgement (Bid Forms) with the bid in order to describe how the Bidder intends to approach the Work with respect to safety measures for accident prevention, handling of hazardous material or wastes, or any other item that is important to the safe conduct of the Work.

Bid will be rejected as incomplete if not accompanied by this safety documentation. SEJPA may reject a Bid if SEJPA determines that the Bidder's safety documentation is not sufficient to support a safe work environment. Attach additional sheets if necessary.

Contractor will be required to acknowledge SEJPA's Safety Policy and Procedures (SPP) No. 10 – Contractor Safety Policy and Procedures, which is included in Volume 4, Reference Document 2 and incorporated by reference to these Contract Documents.

F. COMPANY DATA

Legal name of Bidder:

Filanc

The full names and residences of all persons and parties interested in the foregoing Bid Form as principals are as follows:

(NOTICE: Give first and last names in full; in case of corporation, give names of President, Secretary, Treasurer, and Manager, and in case of partnerships and joint ventures, give names and Post Office addresses of all the individual members.)

See Attached

Name(s) of Member of Firm or Office of Corporation	Title	Address
Mark E. Filanc	Chairman	740 N. Andreasen Drive Escondido, CA 92029
Omar Rodea	President	740 N. Andreasen Drive Escondido, CA 92029
Christine Moore	CFO	740 N. Andreasen Drive Escondido, CA 92029
David Kiess	Vice President	740 N. Andreasen Drive Escondido, CA 92029
Norbert J. Schulz	Vice President	740 N. Andreasen Drive Escondido, CA 92029
Robert W. Zaiser	Vice President	740 N. Andreasen Drive Escondido, CA 92029
Gary P. Silverman	Vice President	740 N. Andreasen Drive Escondido, CA 92029

Business address: 740 N Andreasen Drive, Escondido, CA 92029

Telephone 760-941-7130

Facsimile _____

Contact David Kiess

Email DKiess@Filanc.com

California Contractor's License:

Type: A

No.: 134877

Expiration Date: 09/30/2025

G. CLOSING STATEMENT

In signing below, Bidder certifies that its Total Bid Price requests sufficient funds to allow Contractor to comply with all applicable laws or regulations governing the labor or services to be provided under the Contract. Furthermore, Contractor hereby indemnifies SEJPA for liabilities and penalties for violations of Labor Code Section 2810.

In conformance with current requirements of Section 1861 of the Labor Code of the State of California, the undersigned confirms the following as his certification:

I am aware of the provisions of Section 3700 of the Labor Code, which requires every employer to be insured against liability for workers' compensation or undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the Work of this contract.

The undersigned has the legal authority to bind the Bidder to a contract for the execution of the Work object of this Bid Form.

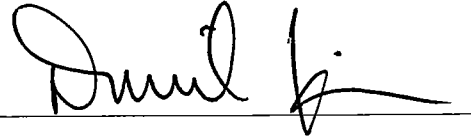
Addenda: The undersigned acknowledges receipt of the following Addenda numbers:

0, 1, 2, 3

Respectfully submitted by:

(signature)

David Kiess



I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this statement was executed on

JUNE 13, 2024 at
ESCONDIDO, California.

Clearly printed name:

David Kiess

Position:

Vice President

Seal:

Co-signed or attested:

(signature)

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this statement was executed on

JUNE 13, 2024 at
ESCONDIDO, California.

Clearly printed name:

Christine Moore

Position:

CFO

*** END OF BID FORM ***

This form is required. This form must be submitted with a California All-Purpose Acknowledgment.

SECTION 00430 – BIDDER'S BOND

BOND NO. Bid Bond

BID BOND

KNOW ALL PERSONS BY THESE PRESENTS:

That we Filanc, as PRINCIPAL, and

Travelers Casualty and Surety Company of America, as SURETY, are held and firmly bound unto the San Elijo Joint Powers Authority, 2695 Manchester Avenue, Cardiff-by-the-Sea, CA 92007, a political subdivision of the State of California, hereinafter called the OWNER, in the penal sum of Ten Percent of Amount Bid, which amount equals TEN PERCENT (10%) OF THE TOTAL AMOUNT OF THE BID submitted by the Principal above named for the work described below for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

In no case shall the liability of the SURETY hereunder exceed the sum of Ten Percent of Amount Bid Dollars (\$ 10% of Bid).

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the PRINCIPAL has submitted the above-mentioned bid to the OWNER for certain construction specifically described as follows, for which bids are to be received no later than **Thursday, June 13, 2024** at 2:00p.m. local time, for

Wanket Tank Refurbishment

NOW THEREFORE, if the aforesaid PRINCIPAL shall not withdraw said bid within the period specified therein after the opening of the same, or, if no period be specified, within ninety (90) days after said opening, and shall within the period specified therefor, or, if no period be specified, within ten (10) days after the prescribed forms are presented to him for signature, enter into a written contract with the OWNER, in the prescribed form, in accordance with the bid as accepted, and file the two bonds with the OWNER, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall be and remain in full force and effect.

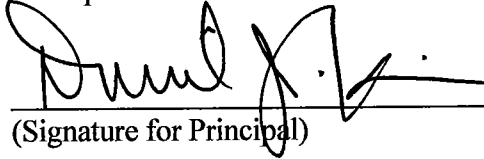
In the event suit is brought upon this bond by the OWNER and judgment is recovered, the SURETY shall pay all costs incurred by the OWNER in such suit, including a reasonable attorney's fee to be fixed by the court.

IN WITNESS WHEREOF, We have hereunto set our hands and seals on this
4th day of June .A.D. 2024 .

(Seal)

Filanc

Principal



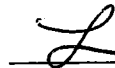
(Signature for Principal)

Title

DAVID J. KIESS, VICE PRESIDENT
(Print Name and Title of Signer)

Travelers Casualty and Surety Company of America

Surety



(Signature for Surety)

Title

(Seal)

Lawrence F. McMahon, Attorney-in-Fact

(Print Name and Title of Signer)

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Diego

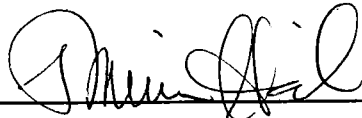
On June 4, 2024 before me, Minna Huovila, Notary Public
(insert name and title of the officer)

personally appeared Lawrence F. McMahon,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

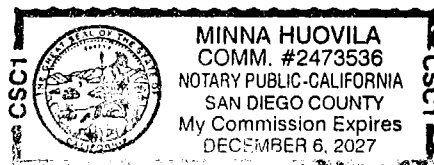
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature



(Seal)





**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **LAWRENCE F MCMAHON** of **SAN DIEGO**, **California**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

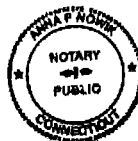
By: 
Robert L. Raney, Senior Vice President

City of Hartford ss.

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 4th day of June, 2024.




Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.

Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

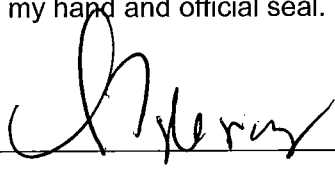
State of California
County of San Diego)

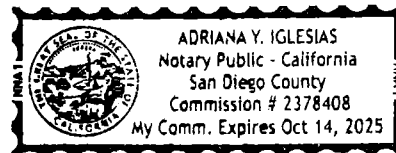
On June 13 2024 before me, Adriana Y. Iglesias, Notary Public
(insert name and title of the officer)

personally appeared David J. Kiess,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature 



SECTION 00435 – NONCOLLUSION DECLARATION

To be executed by Bidder and submitted with Bid.

The undersigned declares:

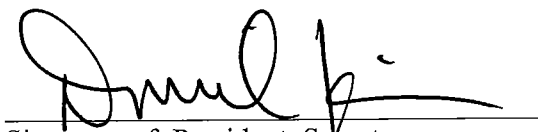
I am the Vice President of Filanc the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purposes.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on ___ [date], at ___ [city], ___ [state].

6/13/2024 ESUNOWA, CA.



Signature of: President, Secretary,
Manager, Owner, or Representative

David Kiess, Vice President

Clearly Print Name and Title

***** END OF NONCOLLUSION DECLARATION *****

This form is required.

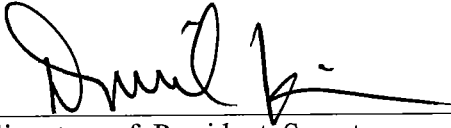
SECTION 00440 – BIDDER’S STATEMENT REGARDING DEBARMENT

To be completed by Bidder and submitted with Bid.

- 1) Has your firm, or any firm with which any of your firm’s owners/officers/partners was associated, or any of your subcontractors ever been debarred in the State of California?

 Yes No X

- 2) If yes, provide an attachment with more details, including the name(s) of the party debarred, the names of the agency(ies), and the period(s) of and reasons for debarment(s).


Signature of: President, Secretary, DAVID KRESS, VICE PRES.
Manager, Owner, or Representative

***** END OF STATEMENT REGARDING DEBARMENT *****

This form is required

SECTION 00445 – SURETY AND FINANCIAL STATUS

To be completed by Bidder and submitted with Bid.

A) List the name of all Surety Companies utilized during the last five years. Use additional sheets as necessary.

	Surety Name and Complete Address	Contact and Phone Number	Period Covered
A	Travelers Casualty & Surety Company of America One Tower Square, Hartford, CT 06183	Agent - Chris Conte 619-849-5984	2022-Current
B	Everest National Insurance Co. 461 5th Ave, 4th Floor, New York, NY 10017	Agent - Chris Conte 619-849-5984	2018-2021
C			
D			
E			

B) Was any surety required to complete any portion of the prospective bidder's projects in the last five years? If so, provide the following information:

	Surety Name, Address, Contact and Phone	Year	Explanation
A	N/A		
B			
C			
D			

***** END OF SURETY AND FINANCIAL STATUS *****

This form is required.

SECTION 00450 – SAFETY ACKNOWLEDGMENT

To be completed by Bidder and submitted with Bid.

The undersigned Contractor hereby acknowledges its obligation to ensure that all work performed on behalf of SEJPA for the Project is consistent with safety standards and practices for Contractor's business and as established by state, federal and local laws and regulations, including but not limited to applicable Occupational Safety and Health Administration regulations and safety orders. Contractor will maintain those safety programs, certificates and permits appropriate for the work for the duration of the Project, and will update its safety programs, certificates and permits as needed to reflect best practices and any changes in the scope of work. Contractor further acknowledges that it will ensure that its subcontractors maintain adequate safety programs that are necessary and appropriate for the work those subcontractors will perform on the Project. Contractor agrees to promptly provide a copy of any safety program documentation to SEJPA upon request.

Safety Checklist

Contractor acknowledges that for the duration of the Project, Contractor and/or its subcontractors will maintain, and provide adequate training to employees on, the safety program components marked "YES" below, and that those safety program components marked "N/A" (not applicable) are not necessary or appropriate for the Project work to be performed.

Safety Program Components	Category	Authority	YES	N/A
Boiler Safety	B&FPV	8 CCR §§ 750 - 797		✓
General Construction	CSO	8 CCR §§ 1508 - 1527	✓	
Dusts, Fumes, Mists, Vapors, and Gases	CSO	8 CCR §§ 1528 - 1537	✓	
Excavations	CSO	8 CCR §§ 1539 - 1547	✓	
Bins, Bunkers, Hoppers, and Material Storage	CSO	8 CCR §§ 1548 - 1549	✓	
Derricks, Cranes, Boom-Type Excavators	CSO	8 CCR §§ 1581 -1589	✓	
Haulage and Earth Moving	CSO	8 CCR §§ 1590 - 1596	✓	
Vehicles, Traffic Control, Flaggers, Barricades, and Warning Signs	CSO	8 CCR §§ 1597 - 1599	✓	
Pile Driving	CSO	8 CCR §§ 1600 - 1601		✓
Work Over or Near Water	CSO	8 CCR §§ 1602 - 1603		✓
Construction Hoists	CSO	8 CCR §§ 1604 - 1605.21	✓	
Cranes and Derricks in Construction	CSO	8 CCR §§ 1610 - 1619.5	✓	
Standard Railings	CSO	8 CCR §§ 1620 - 1621	✓	
Ramps, Runways, Stairwells, and Stairs	CSO	8 CCR §§ 1623 - 1626	✓	
Access and Egress	CSO	8 CCR §§ 1629 - 1631	✓	
Floor, Roof, and Wall Openings	CSO	8 CCR §§ 1632 - 1633	✓	
Temporary Floors	CSO	8 CCR § 1635	✓	
Scaffolds	CSO	8 CCR §§ 1635.1 - 1667	✓	

Fall Protection	CSO	8 CCR §§ 1669 - 1672	✓	
Ladders	CSO	8 CCR §§ 1675 - 1678	✓	
Saws--Power	CSO	8 CCR §§ 1680 - 1682	✓	
Powder-Actuated Tools	CSO	8 CCR §§ 1684 - 1692	✓	
Miscellaneous Construction Tools and Equipment	CSO	8 CCR §§ 1693 - 1708	✓	
Erection and Construction	CSO	8 CCR §§ 1709 - 1722.1	✓	
Roofing Operations and Equipment	CSO	8 CCR §§ 1723 - 1731	✓	
Demolition	CSO	8 CCR §§ 1733 - 1737	✓	
Oxygen, Acetylene, and Fuel Gas	CSO	8 CCR §§ 1739 - 1743	✓	
Electrical Requirements for Construction Work	CSO	8 CCR § 1760	✓	
Fire Protection and Prevention	CSO	8 CCR §§ 1920 - 1938		✓
Confined Spaces in Construction	CSO	8 CCR §§ 1950-1962	✓	
Injury & Illness Prevention Program	GISO	8 CCR § 3203	✓	
Personal Safety Devices and Safeguards	GISO	8 CCR §§ 3380 - 3400	✓	
General Mobile Equipment and Auxiliaries	GISO	8 CCR §§ 3620 - 3920	✓	
Confined Spaces	GISO	8 CCR §§ 5156 -5159	✓	
Hazardous Substances and Processes	GISO	8 CCR §§ 5160 - 5199	✓	
Diving	GISO	8 CCR §§ 6050 - 6120		✓
Clean Air Act and San Diego Air Quality Management District Compliance	Emissions	Misc.	✓	
U.S. Department of Transportation Compliance	Transportation	Misc.	✓	
Coronavirus/COVID-19 Preparedness and Response Plan (or equivalent)	Emergency	Misc.	✓	

In addition to those components described above, Contractor's safety program includes the following elements:

By signing below, Contractor certifies that the above statements are true and correct.

Date: 6/13/2024

By: Filanc

Name: David Kiess

Position: Vice President

***** END OF SAFETY ACKNOWLEDGMENT *****

This form is required.

SECTION 00455 – PROJECT EXPERIENCE

Each Bidder and key sub shall use this form to demonstrate required experience per IFB-12. Identify firm for whom the project is relevant, and number projects consecutively. Make as many copies as necessary to demonstrate required experience.

Firm (Bidder/Sub): <u>Filanc</u>		Owner: Encina Wastewater Authority	
Project Reference: <u>1</u>		760-801-9114	
Primary Effluent Conveyance System Rehab		Owner Rep. Phone # and Email	
Project Name		James Kerns	n/a
\$4,613,667	\$4,645,379	Owner's Representative (1)	Penalties Imposed (Dollars)
Original Contract Value (Dollars)	Final Contract Value (Dollars)	Oct/2019	Contract Time/Time Extensions (Calendar Days)
		Completion Date	
Carollo Engineers, Jeff Weishaar		845-245-6081 jweishaar@cardillo.com	
Design Engineer and Representative		Eng. Rep. Phone # and Email	
Description of Project and Relevance to Project Experience: Relevance: Concrete rehabilitation.			
Description of Change in Contract Value or Contract Time Value Engineering provided several deducts and unforeseen conditions during by-pass that required additional work.			
Status of Claims, if any (2): n/a			
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work. ² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

*** END OF PROJECT EXPERIENCE ***

This form is required.

SECTION 00455 – PROJECT EXPERIENCE

Each Bidder and key sub shall use this form to demonstrate required experience per IFB-12. Identify firm for whom the project is relevant, and number projects consecutively. Make as many copies as necessary to demonstrate required experience.

Firm (Bidder/Sub): <u>Filanc</u>		Owner: El Toro Water District	
Project Reference: <u>2</u>			
R6 Reservoir Floating Cover&Liner Replacement		949-837-7050 rharnisch@etwd.com	
Project Name		Owner Rep. Phone # and Email	n/a
\$1,807,900	\$1,570,848	Owner's Representative (1)	
Original Contract Value (Dollars)	Final Contract Value (Dollars)	Completion Date	Contract Time/Time Extensions (Calendar Days)
		Oct/2023	n/a
Infrastructure Engineers, Corp		Penalties Imposed (Dollars)	
Design Engineer and Representative		Doug Helts, 858-413-2400	
Description of Project and Demo existing vault and piping. Installation of new pads, pumps, piping, valves, electrical, Boulders and site-work.		Eng. Rep. Phone # and Email	
Experience: Relevance: Demo, vaults, piping at reservoir.			
Description of Change in Contract Value or Contract Time		Provisional bid item removed from contract.	
Status of Claims, if any (2):		n/a	
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work. ² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

*** END OF PROJECT EXPERIENCE ***

This form is required.

SECTION 00455 – PROJECT EXPERIENCE

Each Bidder and key sub shall use this form to demonstrate required experience per IFB-12. Identify firm for whom the project is relevant, and number projects consecutively. Make as many copies as necessary to demonstrate required experience.

Firm (Bidder/Sub): <u>Filanc</u>		Owner: San Elijo Joint Power Authority	
Project Reference: <u>3</u>		760-621-6819 Owner Rep. Phone # and Email	
San Elijo Land Outfall Replacement		Eric Sturtz	
Project Name		Owner's Representative ⁽¹⁾	
\$8,553,000	\$8,975,520	Oct/2018	290CD's
Original Contract Value (Dollars)	Final Contract Value (Dollars)	Completion Date	Contract Time/Time Extensions (Calendar Days)
			225CD's
			Penalties Imposed (Dollars)
			0
Black & Veatch - Eric Sturtz, Construction Manager		760-621-6019 Eng. Rep. Phone # and Email	
Design Engineer and Representative			
Description of Project and Relevance to Project		Installation of 3,000 feet of 30-inch pipe, including horizontal directional drilling (HDD) and 300 feet of dual 10-inch force manes	
Experience:		Relevance: Experience with owner and operations staff.	
Description of Change in Contract Value or Contract Time		Credits for deletion of scope, additional costs, and time due to unforeseen conditions - Time extension approved.	
Status of Claims, if any ⁽²⁾ :		All change orders resolved.	
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work. ² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

*** END OF PROJECT EXPERIENCE ***

This form is required.

SECTION 00455 – PROJECT EXPERIENCE

Each Bidder and key sub shall use this form to demonstrate required experience per IFB-12. Identify firm for whom the project is relevant, and number projects consecutively. Make as many copies as necessary to demonstrate required experience.

Firm (Bidder/Sub): <u>Filanc</u>		Owner: Encina Wastewater Authority	
Project Reference: <u>4</u>		760-801-9114	
Cogeneration Building Structural Repair Project Shoring Development & Design		Owner Rep. Phone # and Email	
Project Name		James Kerns	n/a
\$50,000	\$393,771	Owner's Representative (1)	Penalties Imposed (Dollars)
Original Contract Value (Dollars)	Final Contract Value (Dollars)	June/2020	Contract Time/Time Extensions (Calendar Days)
		263 CD's	n/a
Carollo Engineers, Jeff Weishaar		845-245-6081 jweishaar@carollo.com	
Design Engineer and Representative		Eng. Rep. Phone # and Email	
Description of Project and Relevance to Project		Install shoring for existing cogeneration walls and demo existing HVAC, louvers, blowers, and piping. Make structural repairs to building foundation walls. Install NSN roll-up door, HVAC, and electrical conduits and wiring.	
Experience: Relevance: Concrete repairs.			
Description of Change in Contract Value or Contract Time		Original scope for design and shoring of existing building only. Repair costs were added as design progressed.	
Status of Claims, if any (2):		n/a	
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work. ² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

*** END OF PROJECT EXPERIENCE ***

This form is required.

SECTION 00455 – PROJECT EXPERIENCE

Each Bidder and key sub shall use this form to demonstrate required experience per IFB-12. Identify firm for whom the project is relevant, and number projects consecutively. Make as many copies as necessary to demonstrate required experience.

Firm (Bidder/Sub): <u>Filanc</u>		Owner: Fallbrook Public Utilities	
Project Reference: <u>5</u>			
Santa Margarita Conjunctive Use Project	Aaron Cooke		
Project Name	Owner's Representative (1)	760-728-1125	Owner Rep. Phone # and Email
\$54,398,232	Feb/2022	720 CD's	n/a
Original Contract Value (Dollars)	Completion Date	Contract Time/Time Extensions (Calendar Days)	Penalties Imposed (Dollars)
\$57,463,105		154 CD's	
Final Contract Value (Dollars)			
Infrastructure Engineers, Corp	858-413-2400		
Design Engineer and Representative	Eng. Rep. Phone # and Email		
Construction of a new Water Treatment Facility split between (3) sites. At the WTP, supply and install of IM Removal System; RO units; Chem feed; (4) Steel Storage Tanks; demo of exist. drying beds; modify exist. drying beds; yard piping, EI&C and site improvements. At the Gheen Facility, work includes construction of a new Pump Station and Surge Tank; 4.0 MG water storage tank. Work includes furnishing/installing three separate pipelines: a total of 11,650lf of 24" steel product water. Relevance: Complexity, water reservoir, piping and valves.			
Description of Change in Contract Value or Contract Time			
The request was made by Fallbrook Public Utilities District (Owner), the request included the construction and installation of the PFAS GAC system and supporting infrastructure.			
Status of Claims, if any (2): n/a			
1 Owner's Representative should be project manager or inspector resident engineer responsible for the work.			
2 Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

*** END OF PROJECT EXPERIENCE ***

This form is required.

SECTION 00455 – PROJECT EXPERIENCE

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Firm (Bidder/Sub): <u>DN Tanks, LLC</u>		Owner: <u>NAVFAC (Guam)</u>	
Project Reference: <u>Project 1 - Rehabilitation</u>			
Repair Liquid Equalization Tank at BLDG 1999 Sierra Wharf			
Project Name		(671)339-7084	(671)339-7084
\$180,000	\$180,000	8/29/2019	Owner Rep. Phone # and Email
Original Contract Value (Dollars)	Final Contract Value (Dollars)	Completion Date	N/A
		Contract Time/Time Extensions (Calendar Days)	Penalties Imposed (Dollars)
AMOrient Engineering - Herman Bonsembiante			(671)472-3301 herman@amorient.com
Design Engineer and Representative			Eng. Rep. Phone # and Email
Description of Project and Relevance to Project Experience:			
New Liner and exterior concrete crack repair for (2) 0.04 MG concrete tanks			
Description of Change in Contract Value or Contract Time			
N/A			
Status of Claims, if any ⁽²⁾ : N/A			
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work.			
² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

*** END OF PROJECT EXPERIENCE ***

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SECTION 00455 – PROJECT EXPERIENCE

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Firm (Bidder/Sub): <u>DN Tanks, LLC</u>		Owner: City of Sacramento, CA		(916)264-1419	
Project Reference: <u>Project 2 - Rehabilitation</u>					
P2014111005 Concrete Tank Spot Repairs		Colleen Karbowski Owner's Representative ⁽¹⁾		karbowski@cityofsacramento.org Owner Rep. Phone # and Email	
Project Name		10/23/2020 Completion Date	45 days Contract Time/Time Extensions (Calendar Days)	N/A	Penalties Imposed (Dollars)
\$384,500 Original Contract Value (Dollars)	\$384,500 Final Contract Value (Dollars)				
City of Sacramento - Colleen Karbowski Design Engineer and Representative		(916)264-1419		c.karbowski@cityofsacramento.org Eng. Rep. Phone # and Email	
Description of Project and Relevance to Project Experience: Concrete repairs on (3) 3.0 MG concrete water tanks					
Description of Change in Contract Value or Contract Time N/A					
Status of Claims, if any ⁽²⁾ : N/A					
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work. ² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.					

***** END OF PROJECT EXPERIENCE *****

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SECTION 00455 – PROJECT EXPERIENCE

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Firm (Bidder/Sub): <u>DN Tanks, LLC</u>		Owner: Barona Resort and Casino (Lakeside, CA)	
Project Reference: <u>Project 3 - Rehabilitation</u>			
Rehabilitation of Barona Casino Tank	(619)443-2300	(619)443-2300	
Project Name	Owner's Representative ⁽¹⁾	Owner Rep. Phone # and Email	
\$425,175	4/16/2021	437 days	N/A
Original Contract Value (Dollars)	Completion Date	Contract Time/Time Extensions (Calendar Days)	Penalties Imposed (Dollars)
\$425,175			
Final Contract Value (Dollars)			
Perc Water - Nate Owen			
Design Engineer and Representative			
(714)514-8883 nowen@percwater.com			
Eng. Rep. Phone # and Email			
Description of Project and Relevance to Project Experience: Replacement of concrete roof and repair of interior concrete walls for a 1.0 MG concrete tank			
Description of Change in Contract Value or Contract Time N/A			
Status of Claims, if any ⁽²⁾ : N/A			
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work. ² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

*** END OF PROJECT EXPERIENCE ***

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SECTION 00455 – PROJECT EXPERIENCE

Each Bidder and key sub shall use this form to demonstrate required experience per IFB-12. Identify firm for whom the project is relevant, and number projects consecutively. Make as many copies as necessary to demonstrate required experience.

Firm (Bidder/Sub): DN Tanks, LLC		Owner: City of Rockaway Beach, OR	
Project Reference: Project 4 - Rehabilitation			
3rd Avenue Reservoir Rehabilitation, Project #2015-009.19		Michael Henry Owner's Representative ⁽¹⁾	
Project Name		49 Days	N/A
\$385,709	\$385,709	11/23/2022	Contract Time/Time Extensions (Calendar Days)
Original Contract Value (Dollars)	Final Contract Value (Dollars)	Completion Date	Penalties Imposed (Dollars)
AECOM - Pavani Silaparasetty Design Engineer and Representative		(503)	554-9553 rmorris@hbh-consulting.com Eng. Rep. Phone # and Email
Description of Project and Relevance to Project Experience: Shotcrete repair and re-stressing of 1.0 MG concrete water tank			
Description of Change in Contract Value or Contract Time N/A			
Status of Claims, if any ⁽²⁾ : N/A			
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work. ² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

*** END OF PROJECT EXPERIENCE ***

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SECTION 00455 – PROJECT EXPERIENCE

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Firm (Bidder/Sub): <u>DN Tanks, LLC</u>		Owner: Santa Ynez River Water Conservation District (Santa Ynez, CA)	
Project Reference: <u>Project 5 - Rehabilitation</u>			
Zone 3 Concrete Tank – Cleaning and Repair		Eric Tambini	(805) 688-6015 etambini@syrwd.org
Project Name	Owner's Representative ⁽¹⁾	Owner Rep. Phone # and Email	
\$163,177	30 Days	N/A	N/A
Original Contract Value (Dollars)	Completion Date	Contract Time/Time Extensions (Calendar Days)	Penalties Imposed (Dollars)
\$163,177	2/28/2023	N/A	
Final Contract Value (Dollars)			
Santa Ynez River Water Conservation District - Eric Tambini			
Design Engineer and Representative			
(805) 688-6015 etambini@syrwd.org			
Eng. Rep. Phone # and Email			
Description of Project and Relevance to Project Experience:			
Concrete repair, shotcrete repair, interior waterproofing, interior pipe repair/replacement and cleaning/disinfection of a 3.20 MG prestressed concrete water storage tank.			
Description of Change in Contract Value or Contract Time			
N/A			
Status of Claims, if any ⁽²⁾ : N/A			
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work. ² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

***** END OF PROJECT EXPERIENCE *****

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Firm (Bidder/Sub): Southern Contracting Company		Owner: Los Angeles County Sanitation District	
Project Reference: #1			
San Jose Creek WRP - Power Distribution System Modifications		(562) 908-4288 apaton@lacsds.org Owner Rep. Phone # and Email	
Project Name		Alan Paton, Project Manager Owner's Representative ⁽¹⁾	
Original Contract Value (Dollars) 17,005,000.00	Final Contract Value (Dollars) 18,369,005.00	Completion Date 09/15/23	Contract Time/Time Extensions 793 wd (Calendar Days)
			Penalties Imposed (Dollars) -0-
Los Angeles County Sanitation District, Alan Paton Design Engineer and Representative		(562) 908-4288 apaton@lacsds.org Eng. Rep. Phone # and Email	
Description of Project and Modernize existing electrical equipment and add additional generating capacity. Relevance to Project Electrical, Instrumentation and Controls Experience: 60 Years			
Description of Change in Contract Value or Contract Time Approved owner generated change orders.			
Status of Claims, if any ⁽²⁾ : N/A			
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work. ² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

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Firm (Bidder/Sub): Southern Contracting Company		Owner: City of Beaumont	
Project Reference: #2			
City of Beaumont Salt Mitigation Upgrade Project		Kristine Day, Project Manager	
Project Name		Owner's Representative ⁽¹⁾	
Original Contract Value (Dollars) 6,226,502.00	Final Contract Value (Dollars) 7,082,741.99	Completion Date 01/31/22	Contract Time/Time Extensions (Calendar Days) 190
SKM Engineering, Mark Jeppsen, PE (801) 677-0011 Design Engineer and Representative		Penalties Imposed (Dollars) -0-	
Description of Project and Electrical, Instrumentation & Controls220Kv, Electric Distribution up to 15Kv, Substation Relevance to Project Electrical, Instrumentation & Controls Experience: 60 Years			
Description of Change in Contract Value or Contract Time Approved owner generated change orders.			
Status of Claims, if any ⁽²⁾ : N/A			
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work. ² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

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Firm (Bidder/Sub): <u>Southern Contracting Company</u>		Owner: <u>City of Imperial</u>	
Project Reference: <u>#3</u>		Jackie Loper, Project Manager Owner's Representative ⁽¹⁾	
Imperial Water Treatment Plant Upgrades		(760) 355-1152 jloper@cityofimperial.org Owner Rep. Phone # and Email	
Project Name		Penalties Imposed (Dollars) <u>-0-</u>	
Original Contract Value (Dollars) <u>3,032,000.00</u>	Final Contract Value (Dollars) <u>3,169,580.25</u>	Completion Date <u>01/31/22</u>	Contract Time/Time Extensions <u>150 wd</u> (Calendar Days)
SKM Engineering, Mark Jeppsen, PE (801) 677-0011 Design Engineer and Representative			
Description of Project and Water Treatment Plant Upgrade Relevance to Project Electrical, Instrumentation & Controls Experience: <u>60 Years</u>			
Description of Change in Contract Value or Contract Time <u>Approved owner generated change orders.</u>			
Status of Claims, if any ⁽²⁾ : <u>N/A</u>			
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work. ² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

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Firm (Bidder/Sub): <u>Southern Contracting Company</u>		Owner: <u>Fallbrook Public Utility District</u>	
Project Reference: <u>#4</u>			
Santa Margarita River Conjunctive Use Project Fac.		(760) 728-1125 acook@fpud.com Owner Rep. Phone # and Email	
Project Name		Owner's Representative ⁽¹⁾	
Original Contract Value (Dollars) <u>6,345,000.00</u>	Final Contract Value (Dollars) <u>7,613,229.08</u>	Completion Date <u>05/31/22</u>	Contract Time/Time Extensions <u>183 wd</u> (Calendar Days)
Moraes Pham & Associates, Joe Moraes (760) 431-7177 Design Engineer and Representative		Penalties Imposed (Dollars) <u>-0-</u>	
		joe@moraespham.com Eng. Rep. Phone # and Email	
Description of Project and Electrical & Instrumentation Relevance to Project <u>Electrical, Instrumentation & Controls</u> Experience: <u>60 Years</u>			
Description of Change in Contract Value or Contract Time <u>Approved owner generated change orders.</u>			
Status of Claims, if any ⁽²⁾ : <u>N/A</u>			
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work. ² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

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Firm (Bidder/Sub): <u>Southern Contracting Company</u>		Owner: Rialto Bioenergy Facility LLC	
Project Reference: <u>#5</u>			
Anaergia - Rialto Bioenergy Facility		Andrew Dale, Project Manager	
Project Name		Owner's Representative ⁽¹⁾	
Original Contract Value (Dollars) 80,000.00	Final Contract Value (Dollars) 15,583,636.00	Completion Date 01/24/22	Contract Time/Time Extensions 229 wd (Calendar Days)
GHD, Kyle Muffels (949) 648-5200 Design Engineer and Representative		Penalties Imposed (Dollars) -0-	
Description of Project and Relevance to Project Electrical System Improvements Instrumentation & Controls Experience: 60 Years		mehdi.mardi@ghd.com Eng. Rep. Phone # and Email	
Description of Change in Contract Value or Contract Time Approved owner generated change orders.			
Status of Claims, if any ⁽²⁾ : N/A			
¹ Owner's Representative should be project manager or inspector resident engineer responsible for the work. ² Attach a list of all items claimed by the Owner to be in need of correction, describe item, cause of item and whether resolved to Owner's satisfaction.			

***** END OF PROJECT EXPERIENCE *****



June 25, 2024

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. 4
for the Wanket Tank Refurbishment Project**

Dear Mr. Falk,

The San Elijo Joint Powers Authority (SEJPA) has requested that Ardurra (formerly IEC) prepare a contract amendment to include engineering support during construction for the Wanket Tank Project to the current services for the Wanket Tank Refurbishment Project (Project). We are pleased to present this detailed scope of work, followed with a detailed fee table showing a breakdown of hours and direct costs.

TASK 1 – Engineering Support During Construction

- Provide as-needed engineering support during construction in response to specific SEJPA request:
 - attendance at the Pre-construction meeting;
 - attendance at progress meetings, as required;
 - review and response to contractor submittals and shop drawings (assumed to be up to 15 submittals);
 - review and response to contractor RFI's (assumed to be up to 10 RFIs);
 - design revisions (assumed to be up to 2)
 - and, prepare record drawings based upon Contractor's redlines of the Contract Drawings.
- Attend site visits during water tightness testing and perform visual observations of tank exterior during water tightness testing.

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.

TASK 2 – OPTIONAL Engineering Support During Construction

- Perform dive inspection of the tank interior if the tank water tightness testing is unsuccessful. The purpose of the dive inspection would be to evaluate the performance of rehabilitation repairs and determine what additional rehabilitation measures may be necessary to eliminate tank



exfiltration. Provide dive inspection report and review memo to document proposed remedies for tank exfiltration.

FEE

The proposed fee for the additional services described in this amendment request is \$59,782 per the attached fee summary. The current project fee is \$296,993 and with the additional services described herein, the total revised fee is \$356,775. The billing rates used in this proposal have been updated to reflect 2023 billing rates.

Sincerely,

Patrick Mulvey P.E.
Project Manager

FEE ESTIMATE
SAN ELIJO JPA - WANKET TANK REFURBISHMENT PROJECT
Amendment No. 4
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															\$51,410
	As-needed Engineering Support	4	1	16	32		5	32	48		138	\$25,000	\$100	\$16,236	\$1,624	\$42,960
	Site Visits and Visual Observations during Tank Water Tightness Testing			20	20						40	\$8,200	\$250			\$8,450
TASK 2	OPTIONAL Engineering Support During Construction															\$8,373
	Dive Inspection and Review Memo	1	1	6	6						14	\$3,020	\$100	\$4,775	\$478	\$8,373
																\$59,782
Total Hours:		5	2	42	58	0	5	32	48	0	192					
Total Project Cost:		\$1,400	\$560	\$9,240	\$11,020	\$0	\$1,200	\$6,080	\$6,720	\$0		\$36,220	\$450	\$21,011	\$2,101	\$59,782

TOTAL NOT-TO-EXCEED FEE	\$51,410
Optional Services TOTAL NOT-TO-EXCEED FEE	\$8,373
TOTAL NOT-TO-EXCEED FEE including Optional Services	\$59,782



San Diego Office
10650 Treenna Street
Suite 208
San Diego, CA 92131
858.842.1674

Original: November 28, 2023

Update 2: May 28, 2024

Mr. Patrick Mulvey, PE
Ardurra
9665 Chesapeake Drive, Suite 230
San Diego, CA 92123
(858) 842-6980

Project #: 2203-0029

RE: Wanket Tank Refurbishment Rebid – Scope and Fee Proposal (Update 2)

Dear Mr. Mulvey-

Thank you for the opportunity to provide structural engineering services, during the construction phase, for the proposed refurbishments of San Elijo JPA's Wanket Tank in Encinitas, California. Based on previous conversations, Peterson Structural Engineers, Inc. (PSE) understands that you require us to provide construction support services, including submittal review, responses to RFIs, and structural observation site visits and their associated reports.

The following scope and fee outlines our construction support effort based on our updated drawings and specifications, including the watertightness testing.

Proposed Project Scope

PSE proposes the following scope of work:

1. Construction Phase Support

- a. Respond to up to two (2) construction phase RFI's and/or clarifications, related to the structural scope of work.
- b. Review up to two (2) change order requests, related to the structural scope of work.
- c. Conduct up to two (2) submittals reviews, related to the structural scope of work.
- d. Attend up to three (3) on-site meetings OR structural observations during the construction phase. We have assumed the visits might occur as follow:
 - i. (1) site visits to observe the implementation of the internal repairs,
 - ii. (2) site visits to observe the implementation of the external repairs/patches, safety features, and coring in the roof.
- e. PSE understands that Ardurra, at the request of SEJPA, would like us to include time for supporting responses and associated field visits in the event that the Wanket tank does not pass the watertightness test specified in the contract documents. PSE has assumed the following:
 - i. PSE will provide up to 16 hours of support for this scenario. Support includes meetings (virtual format), review of dive reports/video, and review of product submittals

associated with repairs. PSE will provide responses to the findings from the dive inspection and offer recommendations to address the leakage. PSE cannot guarantee the Wanket tank will be able to comply with the watertightness requirements in the project specifications (AWWA D110) but will make every effort to assist and guide the team to the best value solution. Since the Wanket tank has been offline for approximately 20-years, it is difficult to know what may happen when the tank is initially filled and tested. A plan to fill the tank during the day while personnel are on-site actively observing the tank, and at a rate of 4 to 6 ft a day is advisable. If in-person meetings are anticipated, please let us know so we may update our scope and fee.

- ii. PSE will provide up to 12 hours of field support for this event, including two site visits, one during the initial watertightness test, and a second when the dive team is on site.
 - 1. It is understood that Ardurra is responsible for hiring the dive company.
- f. Generate Record Drawings based on redline markups of construction drawings maintained by the Contractor.

Items specifically excluded from this proposal include rehabilitation or modification to any piping, appurtenances not specifically noted in our June 15, 2022, Scope and Fee letter, such as vent, etc., site civil, architectural (including egress, clearances, waterproofing and flashing), and mechanical/electrical/plumbing element design and coordination. PSE also excludes hiring a dive company in the event that the Wanket tank does not pass the watertightness test.

Proposed Fee and Schedule

Based upon the updated scope of work above, we have generated a fee estimate of **\$15,961 (Labor)** and project expenses of **\$275 (includes 10% markup)**. The updated total fee estimate, including expenses, is **\$16,236**.

Project expenses will be billed at cost plus 10%, which have been included above. Invoices will be submitted at the end of the month for structural services performed. Should revisions to this scope and fee proposal be affected by pending information or scope changes, we will apprise you of that situation before proceeding.

Please note that the fee stated above is based solely on an estimate of the time to be expended to complete the scope items defined above. Changes or additions to the defined scope could result in additional fees. PSE will require an amended PO or alternate client official notification before beginning work on design changes or modifications.

The above proposal has been generated assuming that the structural engineering services are to be initiated within a six-month period from the proposal date and substantially completed within twelve months of the proposal date. If the schedule of work exceeds the projected time, we reserve the right to revise our fee estimate accordingly.

Thank you again for including us and we look forward to working with you on this project. Please call if you have any questions.

Sincerely,



Thomas W. Bloomer II, PE
Senior Associate Engineer
Peterson Structural Engineers, Inc.

Sent via email to Patrick Mulvey on 5/28/2024 <pmulvey@ardurra.com>

PETERSON STRUCTURAL ENGINEERS

2024 Hourly Rates

Principal-in-Charge	\$284
Principal	\$272
Senior Associate	\$260
Associate	\$253
Senior Project Manager	\$247
Senior Structural Engineer	\$247
Project Manager	\$230
Structural Engineer	\$227
Associate Project Manager	\$215
Senior Project Engineer	\$204
Project Engineer	\$198
Staff Engineer	\$193
Staff Designer	\$187
CADD Drafting	\$153
Administrative	\$142

- *Vehicle mileage will be billed at current U.S. General Services Administration allowable rates and periodically adjusted according to federal updates*
- *Direct expenses will be billed at cost plus 10%*



P. O. Box 801357
Santa Clarita, CA 91380
Phone: 877.274.2422
Fax: 661.775.7628
www.CSIServices.biz

Providing Quality Technical Services to the Coating Industry

May 22, 2024

Via Email: pmulvey@ardurra.com

Patrick Mulvey
Project Manager
Ardurra
9665 Chesapeake Drive, Ste 230
San Diego CA 92123

Subject: Proposal 3594 -Tank Dive Inspection Services

Re: 3MG Concrete Tank,
San Elijo Joint Powers Authority

Dear Patrick:

CSI Services, Inc. (CSI) is pleased to submit this proposal to support the rehabilitation of maintenance of the above referenced tank. We understand that the tank has a history of leaks and that part of the project is to assure that any leaks are properly repaired. On this basis, the focus of our inspection will be the condition of the various joints, cracks or other location that could be leaking.

We have had great success identifying leaks in concrete water tanks with our unique inspection techniques, as well as repairing these active leaks underwater.

This proposal is valid for a period of 120 days, but could be extended if requested. Thank you for this opportunity, and I can also be reached through e-mail at psweeney@CSIServices.biz or cell 661-478-8900.

Sincerely,
CSI Services, Inc.

A handwritten signature in blue ink that reads 'Patrick Sweeney'.

Patrick Sweeney
Project Manager

Hawaiian Office: PO Box 671 Aiea, HI 96701
Northern California Office: P. O. Box 371 Sonoma, CA 95476
Coating Specialists and Inspection Services, Inc.

Consulting

Evaluations

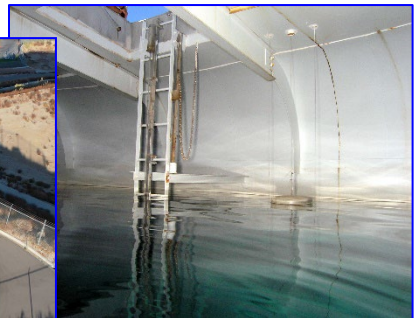
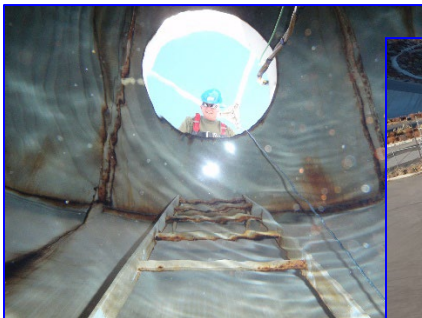
Tank Diving

Inspection



CSI Services, Inc.
P. O. Box 801357 Santa Clarita, CA 91380
877.274.2422

Proposal 3594
3MG Concrete Tank
San Elijo Joint Powers Authority



Prepared for:

Patrick Mulvey
Project Manager
Ardurra
9665 Chesapeake Drive, Ste 230
San Diego CA 92123

May 22, 2024

Prepared by:

CSI Services, Inc.

Patrick Sweeney

Patrick Sweeney
Project Manager

Hawaiian Office: PO Box 671 Aiea, HI 96701
Northern California Office: P. O. Box 371 Sonoma, CA 95476

Coating Specialists and Inspection Services, Inc.
Evaluations

Consulting

Tank Diving

Inspection



Table of Contents

Executive Summary.....	1
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Attachments

Metcalf CV
Sweeney, PCS short form CV- Tanks
Dive References
SSPC QP5 Certification

Hawaiian Office: PO Box 671 Aiea, HI 96701
Northern California Office: P. O. Box 371 Sonoma, CA 95476

Coating Specialists and Inspection Services, Inc.

Consulting

Evaluations

Tank Diving

Inspection

Executive Summary

CSI Services, Inc. (CSI) is pleased to propose services to support Ardurra towards the end of 3MG Concrete Tank project, San Elijo Joint Powers Authority. We understand that the tank has a history of leaks and that part of the project is to assure that any leaks are properly repaired. On this basis, the focus of our inspection will be the condition of the various joints, cracks or other location that could be leaking.

Qualifications of Firm

CSI Services, Inc. is a California corporation formed in 2004 that provides services as a consulting engineering firm specializing in protective coatings and linings with specific expertise in storage tanks. The project would be staffed out of our Rancho Cucamonga, CA office. The management team, with more than 100 years of combined tank expertise is committed to the timely and ethical delivery of its services.

CSI provides comprehensive coating consulting services including failure analysis, laboratory testing, expert witness, maintenance and corrosion surveys (dry and underwater), coating system evaluations, technical specifications, and in-process inspection of surface preparation and coating/lining applications. CSI is a completely independent firm enabling the delivery of totally unbiased services to owners and all members of the tank, coating, and corrosion prevention community.

CSI has more than 45 inspectors with the vast majority having NACE and/or SSPC Coating Inspection certifications (including divers). This staffing allows us to place specifically highly qualified personnel onto any unique project. The foundation for CSI's genesis was the desire of its many employees to maintain the detailed, quality-oriented service that is often difficult to achieve at some of the large engineering/inspection firms. We realize that it is the quality of our personnel and their desire to support owners that is important to our success. Our staff must look at their job at CSI as a career, not a temporary project. It has been our experience that this employee outlook results in a better service product. After all, it is your project, but it is our reputation.



Further, CSI is proud of its certification as an SSPC QP-5 Coating Inspection Firm. Much like an ISO 9001 certification, the QP-5 certification recognizes firms for their high level of technical strength, internal quality control program, financial stability, safety record, and ability to provide quality services over a long period of time. The QP-5 has been adopted by many large owners such as the U.S. Department of Defense, Army Corp of Engineers, and many state governments as a means of prequalifying firms for inspections on their storage tanks and coating projects. We offer this QP-5 recognition as a third-party means of verifying the quality and abilities of our firm. This program requires our staff to continually seek to improve on the services that we deliver.

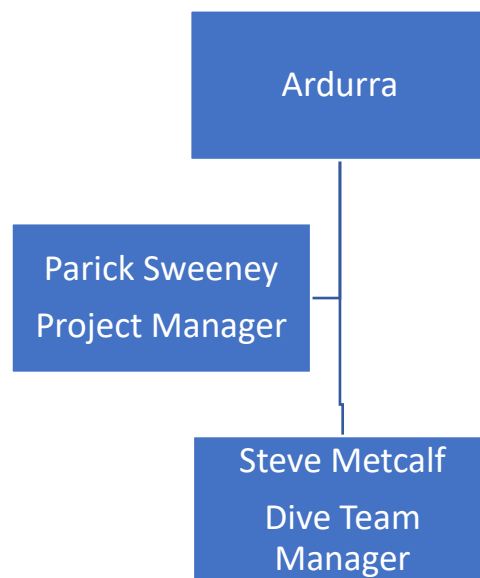
Safety is always our top priority. In addition to the safety requirements of our SSPC-QP5 certification, we are also monitored by Avetta, ISNetwork and BROWZ, independent safety compliance programs that continually monitor the implementation of our extensive safety policies. This program is a requirement of many large owners, notably those that have projects in refineries and underground. We are routinely audited by SSPC and ISNetwork both in the office and field.

Qualifications of Project Team

It is important for a tank inspection team to understand various tank attributes and testing procedures, but the mark of a good inspection team is its ability to foresee problems and remedy them before concerns become reality. We have extensive experience with the different



aspects of water storage tanks, but a unique aspect of our firm is our superior qualifications with respect to corrosion and coatings. Coatings are the primary item that can change on a structure overtime, and it must be monitored. All of CSI's tank inspection team, including divers hold coating inspection certifications. This is where the value of our proposed team can provide superior tank assessment and inspection services. An organizational chart of our proposed team follows:



CSI will complete this contract using a team approach. Mr. Patrick Sweeney will act as Project Manager throughout the entire contract, and he will be very active in the assignment. Mr. Sweeney will prioritize this project from any other obligations. He has over 30 years of water tank assessment experience. His personal tank evaluation and inspection experience, as well as his history of managing over 4000 tank coating projects will provide unsurpassed support and organization to the scope. He has also developed numerous tank maintenance programs, including programs for some of the largest water tank owners in California. He has also

completed similar assignments on storage tanks that are considered highly-critical to national security. Some of these tanks sit within the unique Red Hill Fuel Facility, Hawaii or on Wake Island. He has a Bachelor of Science (BS) degree from California State University and is certified by *both* NACE International and SSPC as a Level III Coating Inspector (AMPP). He is an SSPC Certified Protective Coating Specialist (PCS) and one of 33 different SSPC MASTER Coating Inspectors. He also manages projects and completes coating/corrosion surveys, performs failure analysis, and develops specifications. Additionally, Mr. Sweeney's expertise with coating inspection has been recognized by both NACE and SSPC (AMPP) where he is on different technical committees and is an instructor for **both** brands' coating inspector training and certification programs. He is also an active author on the AWWA national committee to rewrite and reissue D101 AWWA "Recommended Practice for Inspecting and Repairing...Tanks for Water Storage." These activities allow Mr. Sweeney to often act within the hub for ever-changing technological advances and standards, which routinely has been found to be beneficial to our clients.

Mr. Steve Metcalf, Dive Division Manager will be onsite during all tank assessments and complete underwater surveys. He has extensive significant experience and is routinely praised by our customers. He has personally completed the underwater inspection of over 850 water storage tanks and is an ADC Certified Commercial Diver and an AMPP (NACE/SSPC) certified Level III Coating Inspector. He is also a three-tour war-combat marine veteran. Further, the other members of our dive team also carry AMPP (NACE/SSPC) coating certifications. These coating certifications express our abilities to evaluate and understand the different aspects of a coating's performance, which is the main element of a tank that can change.

Our team has worked together on projects of this same scope for many years. As our many clients can attest, we take great measures to assure that owners receive a superior product. This allows us to take great pride in the service that we provide our clients. There is no greater means of measuring the qualification of an inspector, project manager, or firm than through its list of successfully completed projects with water storage tank owners. In order to further express the above qualifications, references and the resumes (CV's) of key team members are attached.



[Scope of Services](#)

Tank Dive Assessment - It is understood that the goal of this task is to complete tank assessment to determine its condition and if there are any active leak. The survey of both the internal and external surfaces of the reservoir will be completed. The survey can be completed with the tanks in operation. Our proposal assumes that tank has satisfactory access roads and that access to a tank exterior roof can be made from existing ladders. Underwater surveys would be performed while a tank is full of water using special underwater techniques and AWWA C652 sanitary procedures for potable tanks. The survey will



be conducted by a team of highly trained and certified inspectors having exceptional diving and underwater photography skills. During the evaluations, particular attention will be paid to the condition of the following critical areas:

Roof	Piping	Manways
Roof Structure	Vents/Screens	Hatches
Shell	Shell and Roof Chine/Joints	Gaskets
Tank Bottom	Weld or Bolt Connections	Ringwall/Anchor Bolts
Overflow Pipe/Weir	Ladders/Safety Climbs	Grade/Tank Crevices
Drains/Sumps	Vandal Deterrents	Water Level Indicators
Inlets/Outlets	Platforms/Railings	CP Equipment/Components

The focus of the inspections will be to evaluate the current condition of the interior and exterior surfaces with a focus on any coating systems and the level of deterioration on a tank. The evaluation will involve visual observations, but will also include applicable measurements dry film thickness (DFT) measurements, adhesion testing, steel ultrasonic thickness (UT) testing, pit measurements etc., where applicable.

Visual exterior observations will note the degree of exterior paint chalking and any breaks, blisters, or other coating defects. It is not the intent of this exterior evaluation work to make access to any surfaces that cannot be surveyed from the tank ladder(s) or catwalks (i.e. repelling is not included within this scope). The degree of chalking will be determined in general accordance with ASTM D4214 "Standard Test Method for Evaluating the Degree of Chalking of Exterior Paint Films" and areas of rusting will be quantified in accordance with ASTM D610 "Standard Test Method for Evaluating the Degree of Rusting of Painted Steel Surfaces." Dry film thickness (DFT) measurements will be obtained in general accordance with SSPC: The Society of Protective Coatings Paint Application Specification No. 2 "Measurement of Dry Film Thickness with Magnetic Gages" and exterior paint adhesion will be assessed using ASTM D3359 "Standard Test Method for Evaluating Adhesion by Tape Test, Method A" (modified) and/or ASTM D6677 "Adhesion by Knife Test". Any blistering will be quantified in accordance with ASTM D714 "Standard Test Method for Evaluating the Degree of Blistering Paints."



For the concrete tank, the surveys will investigate any area where rust or other corrosion products are in evidence from reinforcing steel. Concrete will also be evaluated for excessive efflorescence, erosion, cracking, spalling, etc. Any indications of leakage will be determined.

Any aluminum substrates, such as dome roofs will be evaluated for corrosion or chemical attack (High chlorine vapors). Unique items on bolted tanks that can result in maintenance concerns, such as fastener channels or stove plate gaskets will be a focus of the inspections.

Assessment Report - The product of the above would be a written narrative and color pictorial description of the condition of the tank along with specific recommendations for coatings, cathodic protection, and structural considerations, where applicable. Recommendations for



maintenance work will be based on the level of corrosion and the condition of tank coatings and CP systems. Assessments will be based on the amount of change from the original tank design. The life expectancy of existing coating systems, as well as the projected corrosion rates on the structure is used to determine the future maintenance strategies. Recommendations for coatings work will be based on paint or lining's percentage of failure, ability to be recoated, suspected film heavy metal content, estimated remaining life of the system(s); and/or concerns with any impressed current cathodic protection system.

It should be clear that our cost proposal does not include a seismic analysis of a tank's ability to structurally withstand a probable seismic event, nor does this scope include any geotechnical/soils reports. The report will also include estimated repair costs (if applicable) and prioritization for recommended work. A narrated video will also be included for the underwater inspection.

Underwater Lining Spot Repair - We are also proposing to complete spot patches on the accessible immersed areas of the tank interior that are suspected of leaking. Any locations found to be leaking will be spot patched with an NSF61 certified underwater curing epoxy. CSI has had great success patching leaks, but these patches will be applied on a best-effort basis. Our cost-proposal assumes that this type of repair will be required on a few locations that can be patched within a couple of hours.



Fee Schedule

CSI proposes to provide the above Scope of Services on a fixed fee basis in accordance with our standard terms and conditions. CSI Services understands the scope requires prevailing wage payments, and our DIR Number is 1000010187. Our proposed fees follow:

3MG Concrete Tank
Inspection, including leak detection techniques and
potential underwater spot patches with a
narrated video and written/photographic report..... \$ 4,775.00/tank

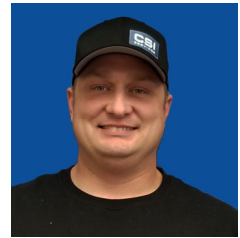
Notes

- CalOSHA requires a minimum three-man dive team.
- Diving includes minimum three-man team with surface supplied air with two-way communication and commercial diving hard-hat and AMPP (SSPC/NACE) and ADCI certified personnel, as required by CalOSHA and the RFP.
- No Charge for project management.
- Fees include expenses
- Includes prevailing wage payments
- The fixed fee incorporates all field, professional, and administrative costs.
- Includes one filter bag, if requested.



Steven Metcalf

Dive Division Manager



Certifications

- SSPC – Certified Protective Coatings Inspector Level III 
- SSPC QP5 Level 3 Coating Inspector 
- Association of Diving Contractors (ADC) Certified Commercial Air Dive Supervisor #56319
- CPR/First Aid Certified, AED, Emergency O₂ Provider

Professional Affiliations

- Association of Diving Contractors
- Diver Alert Network
- SSPC: The Society of Protective Coatings
- American Waterworks Association
- NACE International
- Department of Veterans Affairs
- United States Marine Corps Sergeant (Honorable Discharge)

Mr. Metcalf has been the Lead Dive Inspector for CSI Services, Inc. for over 15 years. Mr. Metcalf also routinely completes in-process coating inspections for the firm. Prior to becoming an inspector, Mr. Metcalf served on active duty for 8 years with the United States Marine Corps and is a combat war veteran. During his service, he worked in a number of challenging environments and activities including: expeditionary counterterrorism operations, humanitarian operations, and security operations. His experience has made him a vital part of CSI's tank inspection team.

Mr. Metcalf started his diving career at the US Marine Corps Combatant Diver School and his civil diving experience includes the dive inspections of over 850 reservoirs. Mr. Metcalf has the expertise to evaluate all manners of potable and reclaimed water systems including steel and concrete water storage tanks, elevated systems, and fire suppression. A partial listing of water tank dive inspection projects follow:

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| • Simplex-Grinnell | • City of Long Beach, CA |
| • COSCO Fire | • County of Ventura, CA |
| • Vandenberg Village CSD | • MCB Camp Pendleton |
| • Travis, AFB | • Aerojet |
| • City of Hollister, CA | • MCLB Barstow |
| • City of Watsonville, CA | • Eldorado Irrigation District |
| • Golden Hills Community Services District | • San Juan Water District |
| • Newhall County Water District | • Johnson Controls |
| • City of Oceanside, CA | • Northrop Grumman Marine Systems |
| • Loral/Space Systems | • USCG Base Kodiak Alaska |
| • Aerojet, Sacramento, CA | • Otay Water District |
| • Pacific Gas and Electric | • COSCO Fire Protection |
| • City of Lompoc, CA | • California Department of Prisons |
| • Valencia Water Company | • Heritage Ranch Community Services |
| • City of Firebaugh, CA | • City of Santa Clara |
| • City of Simi Valley, CA | • Apple Inc |
| • County of Ventura, CA | • Intel Inc |
| • City of Folsom, CA | • City of Stockton, CA |
| • City of Foster City, CA | • City of Lodi, CA |
| • County of Los Angeles, CA | • City of Watsonville |
| • Alameda County Water District | • Valley Children's Hospital, Madera, CA |
| • San Jose Water Company | • City of Pleasanton, CA |
| • Santa Clarita Valley Water Agency | • City of San Jose, CA |

List of additional projects available upon request



Education

Bachelor of Science Degree,
California State University at
Los Angeles



Certifications

SSPC – Certified Protective Coatings
Specialist #887-792-1267



NACE International –
Certified Coatings Inspector Level III
Certificate #4324

Instructor for NACE International
Coating Inspector Program



SSPC – Certified Protective Coating
Inspector (PCI) Level III #21886

SSPC – Certified Master Coating
Inspector (MCI) #MCI0031

SSPC – Certified Concrete Coating
Inspector (CCI) Level III #94681

Instructor for SSPC's PCI Program

Instructor for SSPC's C-1

"Fundamentals of Coating on Industrial
Structures."

Instructor for SSPC's C-2 "Specifying
and Managing Protective Coatings
Projects."

SSPC-C3 Certified Supervisor for
Deleading of Industrial Structures

SSPC-C7 Fundamentals of Dry
Abrasive Blast Cleaning

Certified Linabond Copolymer
Inspector

Certified Ameron T-Lock/Arrowlock
Inspector

Associations

AWWA – Contributing author member
D101 Revision Committee (Tank
Evaluation & Inspection Standard)

Cal-Nev Multi-year Chairman of
-Tanks, Reservoirs, & Structures
Maintenance Committee and Corrosion
Control Committee

SSPC
SoCal/SoNev Chapter Chairman
(2003 - 2022)

NACE International (CI Trustee)

Patrick C. Sweeney

Short Form CV for *Storage Tanks*



Mr. Sweeney has worked for over 30 years as a coating inspector and/or project manager verifying the quality of coating or lining inspection projects in water, wastewater, and other industries. Mr. Sweeney has been involved in over 1000 tank projects. He also routinely completes maintenance and corrosion surveys, develops specifications, and completes coating failure analysis. A partial listing of storage tank projects that he successfully completed follow:

Santa Clarita Valley Water Agency Project manager and/or inspector during the construction or maintenance of over 160 different steel water storage tank projects. Many of these assignments were compiled into a Tank Maintenance Program, following both dry and underwater surveys (over 150 dive inspections) to assist with work prioritization, budgeting, specification development, and in-process inspection service requirements. Scopes also included failure analysis.

Eastern Municipal Water District - Project manager and/or inspector during the lining/painting of over 75 different water storage tanks and various wastewater facilities. Scopes included surveys and specification development.

U.S. Department of Defense - Inspector for corrosion and coating evaluations on over 500 steel, concrete, and plastic storage tanks located throughout the Continental U.S., Hawaii, Alaska, Japan, Wake Island, Guantanamo Bay & South Korea that resulted in maintenance plans for over 90 military installations.

U.S. Department of Energy - Project Manager and inspector during the evaluation and repair of six different steel water storage tanks located at the Nevada National Security Site (NNSS) within Areas 6, 12, 15, 18, and 24.

City of Long Beach, CA - Project manager and/or inspector during the evaluation of 32 different steel water storage tanks, which included the development of a Tank Maintenance Program following both dry and underwater surveys to develop work prioritization and budgeting.

Honolulu International Airport, HI - Project Manager and/or inspector during the assessment of 48 large capacity fuel storage tanks. The assignment included evaluations, engineering and design, and inspection services as part of a master Tank Maintenance Program.

U.S. Navy - Project Manager during the relining of numerous welded steel storage tanks at over 25 different military installations throughout the world. Highlights include the 250MG Red Hills Fuels Complex, Hawaii, a facility listed by ASCE as the 3rd most significant engineering achievement of the U.S.

Mr. Sweeney has also been intimately involved in coating projects for clients such as Army Corp of Engineers, Golden Gate Bridge, Lawrence Livermore Laboratories, NASA, Disney, Southern California Edison, PG&E, Department of Water Resources, Grant County PUD, LA MTA Subway, BP, Union Pacific, City of Carlsbad, Crystal Cruises, Trona Trainlines, City of San Diego, City of Simi Valley, Texaco, Sea World, Ramona MWD, LA DWP, City & County of San Francisco, Jet Propulsion Laboratory, Orange County Sanitation District, ExxonMobil, City of Bakersfield, City of Hayward, Port of San Diego, Shell Oil, Bechtel, Los Angeles County Sanitation District, Port of Long Beach, and others.

A more comprehensive listing, including a long form CV of other types of projects is available upon request.

Corporate Office • P.O. Box 801357 Santa Clarita California 91380 • 877.274.2422

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<http://www.CSIServices.biz>



Santa Clarita, CA 91390

Phone: 877.274.2422

www.CSIServices.biz

Providing Quality Technical Services to the Coating Industry

Reference List

- 1. Santa Clarita Valley Water Agency**
26521 Summit Circle Santa Clarita, CA 91350-3049
Mr. Gil Hermosillo, Operations Manager, Phone: 661.259.2737 ghermosillo@scvwa.org
Currently and over the last 20 years CSI has provided over 200 underwater tank inspections. CSI also routinely provides in-process coating inspection, coating specifications, and the development of the annual Master Tank Maintenance Plan.

- 2. Vandenberg Village Community Services District**
3757 Constellation Road Lompoc, CA 93436
Joe Barget, PE, General Manager, Phone: 805-733-2475 jbarget@vvcasd.org
Currently and over the last 15 years CSI has provided over 15 underwater tank inspections. CSI also routinely provides in-process coating inspection and coating specifications.

- 3. County of Ventura**
Water & Sanitation Dept. 6767 Spring Rd. Moorpark, CA 93020-0250
Sean Hanley Water Superintendent Phone: 805.378.3046 Sean.Hanley@ventura.org
Currently and over the last 20 years CSI has provided over 40 underwater tank inspections. CSI also routinely provides in-process coating inspection and coating specifications.

- 4. City of Folsom**
50 Natoma Street, Folsom, CA 95630
Nathan Stites Assistant Civil Engineer, Phone: O: 916.461.6167 nstites@folsom.ca.us
Over the last 15 years CSI has provided underwater tank assessments, including over 30 Tank dives.

- 5. City of Long Beach, CA (HDR Engineering)**
701 East Santa Clara Street, Suite 36 Ventura, CA 93001-5972
Dan Ellison, PE, SE Phone: 805.665.6353
CSI provided underwater water tank inspection on 36 steel storage water storage tanks.

- 6. Marine Corps Base, Camp Pendleton (Fortis Industries)**
111 Marsheutz Avenue SW Huntsville, AL 35801, Chris Garcia, Senior Project Manager
Phone: 760.828.1555, Chris.garcia@fortis.org
CSI provided underwater water tank inspection services on 32 welded steel and concrete water storage tanks located at Camp Pendleton. Previously, CSI dive inspected these same tanks at MCB, Pendleton through Stetson Engineers Jeff Simmons PE, 760-730-0701. JeffS@StetsonEngineers.com.

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Consulting

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CSI Services, Inc
of
Santa Clarita, CA

*has met or exceeded the requirements set forth in the
AMPP QP Accreditation Program for*

**COATING AND LINING INSPECTION
COMPANY ACCREDITATION
SSPC – QP 5**



Helena Subinger

.....
Executive Director, AMPP

March 31, 2024 – March 31, 2025

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Validation Period

Accreditation for dates listed above to CSI Services Inc. Santa Clarita, CA
Owners are advised to contact qpinfo@ampp.org to verify authenticity of accreditation.

Corporate Headquarters: Houston – 15835 Park Ten Place, Houston, TX 77084
Pittsburgh – 800 Trumbull Drive, Pittsburgh, PA 15205