

**AGENDA**  
**FOR THE REGULAR MEETING OF THE  
CARPINTERIA SANITARY DISTRICT GOVERNING BOARD  
TO BE HELD September 16, 2025**

The regular meeting of the Governing Board will be held commencing at 5:30 p.m. The location of the meeting is at 5300 Sixth Street, Carpinteria, CA.

The public is encouraged to participate in one of the following ways:

1. Submitting a Written Comment. If you wish to submit a written comment, please email your comment to the Board Clerk at [kimg@carpsan.com](mailto:kimg@carpsan.com) by **3:00 P.M. on the day of the meeting**. Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations.
2. Attend the in-person meeting at the Carpinteria Sanitary District Board room.

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**I. CALL TO ORDER**

**II. PLEDGE OF ALLEGIANCE**

**III. BOARD APPROVAL OF AGENDA** AS [SUBMITTED] [MODIFIED]  
Board President asks the Board, public, staff, and legal counsel if there are any additions and/or modifications to the Agenda.

**IV. APPROVAL OF MINUTES** AS [SUBMITTED] [MODIFIED]  
August 19, 2025

**V. PUBLIC FORUM**  
The public may address the Governing Board on items of interest to the public which are not already on this evening's agenda and are within the subject matter jurisdiction of the Board. The time allotted for this discussion shall be pursuant to Board Bylaws.

**VI. MATTERS BEFORE THE BOARD**

**A. GENERAL REPORTS:**

**1. General Manager's Status Report** (Pages 1-6)

Description: General Manager to review his written report regarding the following issues:

- Employee Recognition
- SAMA Meeting Report
- CMMS and GIS Integration
- Operations Update

## **2. Financial Status and Transaction Report**

(Pages 7-19)

Description: District Administrator to review the monthly financial status and transaction reports.

Staff Recommendation: None. Information Only.

## **3. Capital Improvement Project Update**

(Pages 20- 22)

Description: The Board will receive an update to the District's Capital Improvement Projects.

Staff Recommendation: None. Informational Only

## **4. Carpinteria Advanced Purification Project (CAPP) Update**

(Pages 23 52)

Description: The Board will receive an update status report on the Carpinteria Advanced Purification Project being pursued in conjunction with the Carpinteria Valley Water District. Information on current activities and future tasks or milestones will be presented.

Staff Recommendation: None. Information only.

# **VII. BOARD ITEMS**

## **A. COMMITTEE REPORTS**

Description: Verbal reports by the committee chairperson(s) of the following committees:

- Standing Finance Committee
- Standing Personnel Committee
- Standing Public Relations Committee
- Standing Utilities Committee
- Standing Recycled Water Committee

## **B. GENERAL ITEMS**

1. SBCSDA (Santa Barbara – California Special Districts Association) Report
2. Board Member Vacation Dates
3. Future Agenda Items

# **VIII. ADJOURNMENT**

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## **FURTHER INFORMATION AVAILABLE**

A staff report providing more detailed information is available for most agenda items and may be reviewed in the District office during regular hours (Monday - Friday from 8:00 a.m. to 12:00 p.m. and/or 1:00 p.m. to 5:00 p.m.). Copies of individual reports may be requested at this office. Call (805) 684-7214 extension 110 for more information.

In compliance with the Ralph M. Brown Act and the Americans with Disabilities Act, if you need a disability-related modification, accommodation, or other special assistance to participate in this meeting, please contact the District's Board Secretary at (805) 684-7214, extension 111, at least 48 hours prior to the start of the meeting.

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Next Ordinance Available.....#21  
Next Resolution Available.....R-384  
Posting Date.....9/12/25

**MINUTES OF THE REGULAR MEETING OF THE  
CARPINTERIA SANITARY DISTRICT GOVERNING BOARD  
August 19, 2025**

These are the **minutes** of the **regular** meeting of the Governing Board of the Carpinteria Sanitary District in the City of Carpinteria, County of Santa Barbara, and State of California.

The Governing Board of the Carpinteria Sanitary District held a regular meeting on **August 19, 2025**, at 5:30 p.m. at its District administrative office located at 5300 Sixth Street, Carpinteria, California.

The agenda notice for this meeting, including instructions for the public to provide comments, was posted in the front window of the administrative office of the Carpinteria Sanitary District and on the District's website at least 72 hours in advance of the meeting.

**I. CALL TO ORDER**

President Velasco called the meeting to order at 5:30 p.m. and noted that all Directors were present tonight's meeting.

Directors Present:     Gerald Velasco – President  
                               Debbie Murphy – President Pro-Tem  
                               Lin Graf – Secretary  
                               Mike Modugno – Secretary Pro-Tem  
                               Mike Damron - Treasurer

Staff Present:             Craig Murray – General Manager  
                                   Kim Garcia – District Administrator/Board Clerk

Legal Counsel  
Present:                     Karl Berger – Burke, Williams & Sorenson (by Zoom video-conference)

Public Present:             None

**PLEDGE OF ALLEGIANCE**

President Velasco led the Pledge of Allegiance.

**II. BOARD APPROVAL OF AGENDA**

President Velasco asked if there were any modifications and/or changes to the agenda. Director Modugno suggested hearing item V.A.7 prior to item V.A.4. The agenda was approved as modified.

**III. BOARD APPROVAL OF MINUTES OF THE MEETING OF July 8, 2025**

Director Murphy made a motion, seconded by Director Damron that the Board approve the minutes of the July 8, 2025 Special Board meetings as presented. The motion carried by the following vote:

AYES:	5	Murphy, Damron, Velasco, Graf, Modugno
NOES:	0	None
ABSENT:	0	None
ABSTAIN:	0	None

**IV. PUBLIC FORUM**

None

## **V. MATTERS BEFORE THE BOARD**

### **A. GENERAL REPORTS:**

#### **1. General Manager's Status Report**

General Manager reviewed his written report regarding the following items:

- Employee Recognition
- CASA Annual Conference Report
- SAMA Meeting Report
- CMMS and GIS Integration
- Operations Update

#### **2. Financial Status and Transaction Report**

District Administrator reviewed the staff report related to Financial Status and Transaction Reports.

No Board action was taken on this item.

#### **3. PUBLIC HEARING – Hearing and Report on District Vacancy Rates, Recruitment and Retention Pursuant to California Assembly Bill 2561**

General Manager reviewed his staff report regarding District vacancy rates, recruitment and retention and a public hearing was held pursuant to California Assembly Bill 2561.

No Board action was taken on this item.

#### **4. Carpinteria Advanced Purification Project**

General Manager provided an update related to the Carpinteria Advanced Purification Project.

No Board action was taken on this item.

Legal Counsel excused himself from the meeting.

#### **5. Task Order No. 2025-002 – Cannon As-Needed SCADA Services General SCADA Support and Programming**

General Manager reviewed his staff report related to Task Order No. 2025-002 with Cannon for as-needed SCADA support and programming.

Director Damron made a motion, seconded by Director Graf, that the Board authorize the General Manager to approve Task Order No. 2025-002 pursuant to as-needed engineering services agreement with Cannon as presented. The motion carried by the following vote:

AYES:	5	Murphy, Damron, Velasco, Graf, Modugno
NOES:	0	None
ABSENT:	0	None
ABSTAIN:	0	None



**6. Hydropneumatic Tank Replacement New CIP Project Authorization for FY 2025/26**

General Manager reviewed his staff report related to considering approving procurement of a 2,900 gallon hydropneumatic tank for the District's pressurized plant water system and authorize a new capital improvement project for FY 2025/26 to fund the purchase and installation

Director Murphy made a motion, seconded by Director Damron move that the Board 1) approve the Hydropneumatic Tank Replacement Project as a new capital improvement project for FY 2025/26 with a budget of \$55,000, and 2) authorize procurement of a 2,900 gallon pressure vessel for the District's plant water system. The motion carried by the following vote:

AYES:	5	Murphy, Damron, Velasco, Graf, Modugno
NOES:	0	None
ABSENT:	0	None
ABSTAIN:	0	None

**7. Battery Energy Storage Project Update**

General Manager provided an update related to the District's Battery Energy Storage Project.

No Board action was taken on this item.

Legal Counsel excused himself from the meeting

**VI. BOARD ITEMS**

**A. COMMITTEE REPORTS**

Standing Finance Committee

Director Damron reported on the meeting held August 18, 2025.

Standing Personnel Committee

None.

Standing Public Relations Committee

None.

Standing Utilities Committee

None.

Standing Recycled Water Committee

None.

**B. GENERAL ITEMS**

SBCSDA (Santa Barbara California Special Districts Association) Report

None

CSRMA Report

None.

Board Member Vacation Dates

None.

Future Agenda Items

Current City development projects.

## **VII. ADJOURNMENT**

There being no further items to discuss, the meeting adjourned at 6:30 p.m.

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Gerald Velasco  
President

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Debbie Murphy  
President Pro-Tem

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Lin Graf  
Secretary

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Mike Modugno  
Secretary Pro-Tem

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Mike Damron  
Treasurer



# Carpinteria Sanitary District

Board of Directors Meeting  
General Manager's Status Report

TO: Board of Directors

FROM: Craig Murray, P.E. – General Manager

**SUBJECT: General Manager's Status Report**

DATE: September 16, 2025

**Employee Recognition.** We recognized a number of District anniversaries during the month of September:

- Nick Razo – 3 years
- Christian Jimenez – 2 years

Congratulations and thank you for the committed service!

**SAMA Meeting Report.** We hosted the September 10<sup>th</sup> meeting of the Sanitation Agency Managers Association here at the District. I gave a presentation on the CAPP project to the group. There was good turnout for the meeting and productive roundtable discussion on collection system rehabilitation projects that are ongoing, air toxics hazard assessments, energy management and other issues affecting member agencies. The October meeting in Santa Maria will provide an opportunity for dialogue with the Executive Officer from the Central Coast RWQCB.

**CMMS/GIS Integration Project.** Work on this project is ongoing with support from technical staff at Central Square. Integrating Lucity with our ArcGIS platform has highlighted some necessary changes in our GIS architecture that are being made. Good forward progress is being made, however, and we expect the desired functionality to be in place in the coming weeks.

## **Operations Update**

System operations updates are as follows:

- The treatment plant is operating well and providing consistently high effluent quality as indicated in the attached plant performance summary.
- On August 14<sup>th</sup> we experienced two momentary spikes in our effluent chlorine residual concentration that exceeded the instantaneous limitation in our NPDES permit. Normally, this triggers an alarm prompting operations staff to collect a grab sample for analysis in our laboratory using USEPA approved analytical methods. Due to a coincidental modem failure at that time, the alarm did not go out and the follow up samples were not collected in a timely manner. This was reported to RWQCB staff and details will included in our monthly reporting.
- Jacob Broad completed the required internal audit of our certified laboratory in preparation for the ELAP inspection in October.
- Operations staff replaced an 8-inch plug valve in the return activated sludge (RAS) pumping system and completed routine maintenance on systems and equipment throughout the treatment plant.
- The collection system is operating normally with no mainline blockages or other operational issues reported.
- Nick Razo is pursuing his NASSCO PACP certification for CCTV operation and defect

coding and will take a final exam on September 23<sup>rd</sup>. Travis Kearney is completing a NASSCO certification course for inspection of CIPP lining projects.

- We are working with CIO Solutions to replace a number of computer workstations that cannot be upgraded to Windows 11 operating system and to upgrade the remaining workstations that are still running Windows 10.

# Future-Ready Utilities Start Here

Advocacy, Connection & Empowerment

## President's Note

Thank you for the opportunity to serve as NACWA's President this year!

At a time of enormous change in federal environmental policy, our Association is uniquely positioned to help utilities navigate challenges and seize opportunities. NACWA's bipartisan advocacy and bold communications efforts ensure that the clean water sector's voice is heard, and together we will shape a strong future for our communities nationwide.

**William J. "Mickey" Conway**  
Chief Executive Officer  
Metro Water Recovery, Denver, CO



## The Power of Engagement

NACWA's growing suite of virtual and in-person events, committee meetings, and online forum discussions provided unmatched opportunities for peer-to-peer connection and collaboration on shared clean water challenges and best practice solutions.

44

Total number of in-person and virtual events

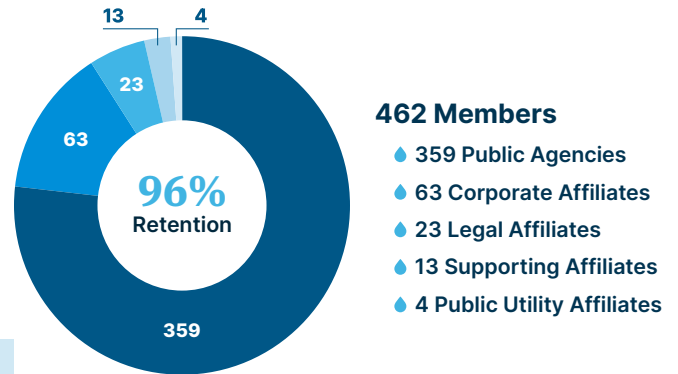
3k+

Attendees, with 15% being first-time participants

1k+

Engaged members participating in committees and task forces

## The Power of Our Network



- **27** New members, 18 Public Agencies, 7 Corporate Affiliates, and 2 Legal Affiliates added to our advocacy efforts
- **7500** Clean water professionals at 462 Member Organizations receiving communications and engaging with Association resources
- **130+ Million** People who are served 24 hours a day/7 days a week/365 days a year by our members

## Amplifying Member Achievements

NACWA Award Programs nationally recognize our members' innovations and accomplishments in environmental compliance, sustainability, and community leadership. They shine a spotlight on the positive impact utilities have on the environment and their customers' lives.

This year:

- **50** National Environmental Achievement Awards were given in 9 categories
- **177** Treatment Facilities were recognized for perfect NPDES Compliance for 5 to 36 consecutive years
- **512** Treatment facilities at 199 Member Agencies earned Peak Performance honors

### Read the Full Report

Use your phone to scan the QR code or visit [nacwareport.org](https://nacwareport.org)



## Future-Ready Utilities Start Here

### Advocacy, Connection & Empowerment

With unparalleled relationships across Congress, U.S. EPA, and key stakeholders, NACWA advocacy ensures the utility voice has a direct impact on federal policy. NACWA is dedicated to ensuring federal regulatory, legal, and legislative decisions are based on sound science, smart engineering, and rational economic considerations.



## NACWA At Work & United in Action: Our Collective Advocacy

### Advancing Federal Investment in Clean Water

- Defended federal funding for clean water amid historic proposed cuts, testifying on the importance of the SRFs and WIFIA.
- Reacted quickly to member concerns on funding delays and shifting administration directives.
- Promoted success stories and built bipartisan support for strong federal investment in water infrastructure.

### Driving Change in Law and Policy

- Secured a Supreme Court victory limiting vague permit provisions that threatened critical infrastructure investments.
- Intervened in PFAS litigation to ensure utilities' voices were represented and protected.
- Partnered with agricultural allies to defend "passive receivers" from liability under CERCLA.

### Committed to Telling Your Story

- Created BiosolidsExplained.org, a fact-based resource for utilities to communicate with confidence.
- Increased clean water visibility with 30+ media placements positioning clean water issues more prominently in public discourse.
- Launched a bold national communications initiative focused on reshaping how the clean water sector is perceived and how it tells its story.

### Charting the Course with a New Administration

- Engaged early with the Trump Administration and new EPA leadership, engaging with Administrator Lee Zeldin and water office nominee Jessica Kramer to advance clean water priorities.
- Worked diligently to be a trusted, knowledgeable and non-partisan source of information proactively educating members of Congress and their staff on clean water issues.
- Strengthened bipartisan relationships in Congress, testifying on funding issues and engaging key committees on PFAS, infrastructure, and investment.

### Advocating for Science-Based Policy

- Championed a "polluter pays" approach on PFAS, securing Congressional action and shaping EPA's draft risk assessment to affirm no public or food supply risk from biosolids land application.
- Equipped members with resources, launched BiosolidsExplained.org, and advanced legal and legislative protections to shield utilities from unfair CERCLA liability.



As a leader in clean water policy, we stand ready to support you and ensure your voice is heard in these complex times.

Read the full Report at [nacwareport.org](https://nacwareport.org)

**FLOWS**

Date	Influent Flow	Effluent Flow
8/29/2025	0.999	1.047
8/30/2025	1.04	1.083
8/31/2025	1.075	1.119
9/1/2025	1.083	1.130
9/2/2025	0.990	1.040
9/3/2025	0.966	1.020
9/4/2025	0.977	1.028
9/5/2025	0.993	1.034
9/6/2025	0.995	1.030
9/7/2025	1.009	1.053
9/8/2025	0.963	1.005
9/9/2025	0.965	1.012
9/10/2025	0.963	0.993
9/11/2025	1.032	1.114
Minimum	0.963	0.993
Maximum	1.083	1.130
Average	1.004	1.051

**pH**

Date	Influent pH	Effluent pH
8/29/2025	8.05	7.35
8/30/2025		7.35
8/31/2025		7.32
9/1/2025		7.37
9/2/2025	8.03	7.31
9/3/2025	8.15	7.30
9/4/2025	8.06	7.40
9/5/2025	8.06	7.35
9/6/2025		7.44
9/7/2025		7.40
9/8/2025	8.09	7.27
9/9/2025	8.06	7.34
9/10/2025	8.21	7.32
9/11/2025	8.13	7.28
Minimum	8.03	7.27
Maximum	8.21	7.44
Average	8.09	7.34

**TSS**

Date	Influent TSS	Effluent TSS
8/29/2025	236	3
8/30/2025		3
8/31/2025		3
9/1/2025		3
9/2/2025	320	2
9/3/2025	316	5
9/4/2025	280	1
9/5/2025	224	1
9/6/2025		6
9/7/2025		8
9/8/2025	260	3
9/9/2025	296	3
9/10/2025	344	4
9/11/2025	300	3
Minimum	224	1
Maximum	344	8
Average	286	3

**30-Min. Settleometer**

Settled Sludge mL/L
290
350
250
260
330
400
440
500
560
530
430
450
390
320
250
560
393

**BOD**

Influent BOD	Primary BOD	Effluent BOD
350	150	4.20
350	150	4.20
350	150	4.20
350	150	4.20

### Disinfection, Turbidity, Coliforms

Date	Effluent Res-Cl2 (End of Channel)	Turbidity	Total Coliforms	Fecal Coliforms
8/29/2025	5.5	1.2	<1.8	<1.8
8/30/2025	4.6	1.1		
8/31/2025	6.0	0.9	<1.8	<1.8
9/1/2025	6.0	1.0		
9/2/2025	2.8	1.8	4.0	<1.8
9/3/2025	2.7	0.9		
9/4/2025	4.7	1.1	<1.8	<1.8
9/5/2025	4.4	0.8		
9/6/2025	7.7	0.7	<1.8	<1.8
9/7/2025	6.2	1.0		
9/8/2025	4.8	1.4	<1.8	<1.8
9/9/2025	2.7	1.1		
9/10/2025	2.6	1.0		
9/11/2025	3.9	1.1		
Minimum	2.6	0.7	<1.8	<1.8
Maximum	7.7	1.8	4.0	<1.8
Average	4.6	1.1		





# Carpinteria Sanitary District

Board of Directors Meeting

TO: Board of Directors

FROM: Kim Garcia – District Administrator

**SUBJECT: Financial Status and Transaction Report**

DATE: September 16, 2025

**Disbursements/checks\***. Review of disbursements/checks for the period of August 1 through August 31, 2025.

\*Publication of the check register is in compliance with Section 53065.5 of the Government Code which requires the District to disclose reimbursements to employees and/or directors at least annually.

**Operating Financial Report**. Period of August 1 – August 31, 2025. The District operating account balances as of August 31, 2025. Shown are book balance figures to the nearest dollar and indicate the funds available to the District at the time of reconciliation for the period.

## ***Fund Balances***

General and Payroll (MB&T)	\$ 558,485
Non-Restricted Investment Accounts (LAIF)	\$ 2,402,767
Non-Restricted Investment Accounts (CLASS)	\$ 6,176,044
Restricted Capital Improvement Project Fund (CLASS)	\$ 3,517,497
Development Impact Fund (CLASS)	\$ 31,213
Section 115 Trust Fund	\$ 507,628
Total	<u>\$ 13,193,634</u>

## ***Operating Expenditures***

Period Total Wages and Benefits	\$ 251,495
Period Expenses	<u>\$ 75,672</u>
Total Period Operating Expenses	<u>\$ 327,167</u>

## **Finance Department Update**

- Annual audit preparations are underway. Field audit with Fechter & Company is scheduled for September 25-26, 2025.

Report Criteria:

Report type: GL detail

Check.Type = {<->} "Adjustment"

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Invoice Amount	Check Amount
<b>45795</b>									
08/25	08/04/2025	45795	1005	ACME ANALYTICAL SOLUTIONS	27106	1	1-1000-5310	133.00	133.00
Total 45795:									133.00
<b>45796</b>									
08/25	08/04/2025	45796	1009	ADT SECURITY SERVICES	403982720_	1	1-0000-5490	388.34	388.34
Total 45796:									388.34
<b>45797</b>									
08/25	08/04/2025	45797	1051	AQUATIC INFORMATICS, INC	114203	1	1-1000-5843	1,937.95	1,937.95
Total 45797:									1,937.95
<b>45798</b>									
08/25	08/04/2025	45798	1059	AT&T MOBILITY	AUG012025	1	1-1000-5430	40.00	40.00
08/25	08/04/2025	45798	1059	AT&T MOBILITY	JULY12025	1	1-1000-5430	40.00	40.00
Total 45798:									80.00
<b>45799</b>									
08/25	08/04/2025	45799	1098	BURKE, WILLIAMS & SORENSEN	346978	1	1-0000-5849	174.30	174.30
Total 45799:									174.30
<b>45800</b>									
08/25	08/04/2025	45800	1120	CANNON CORPORATION	92577	1	1-0000-6033	415.00	415.00
Total 45800:									415.00
<b>45801</b>									
08/25	08/04/2025	45801	1133	CARPINTERIA VALLEY LUMBER	567815	1	1-1000-5690	9.25	9.25
08/25	08/04/2025	45801	1133	CARPINTERIA VALLEY LUMBER	568039	1	1-1000-5620	168.15	168.15
08/25	08/04/2025	45801	1133	CARPINTERIA VALLEY LUMBER	568178	1	1-1000-5620	46.84	46.84
08/25	08/04/2025	45801	1133	CARPINTERIA VALLEY LUMBER	568179CM	1	1-1000-5620	17.99-	17.99-
Total 45801:									206.25
<b>45802</b>									
08/25	08/04/2025	45802	1145	CED ROYAL	9009-106010	1	1-1000-5680	216.85	216.85
Total 45802:									216.85
<b>45803</b>									
08/25	08/04/2025	45803	1165	CIO SOLUTIONS LP	121625-125	1	1-0000-5843	1,506.80	1,506.80
08/25	08/04/2025	45803	1165	CIO SOLUTIONS LP	121625-125	2	1-1000-5843	1,506.80	1,506.80
Total 45803:									3,013.60
<b>45804</b>									
08/25	08/04/2025	45804	1887	CLEAN WATER SOCIAL	188	1	1-0000-5242	1,861.00	1,861.00

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Invoice Amount	Check Amount
Total 45804:									1,861.00
<b>45805</b>									
08/25	08/04/2025	45805	1175	COAST AUTO PARTS	792174	1	1-1000-5650	102.44	102.44
08/25	08/04/2025	45805	1175	COAST AUTO PARTS	792485	1	1-1000-5510	167.26	167.26
08/25	08/04/2025	45805	1175	COAST AUTO PARTS	792563	1	1-1000-5526	6.87	6.87
08/25	08/04/2025	45805	1175	COAST AUTO PARTS	792658	1	1-1000-5640	9.80	9.80
08/25	08/04/2025	45805	1175	COAST AUTO PARTS	792664	1	1-1000-5640	16.67	16.67
Total 45805:									303.04
<b>45806</b>									
08/25	08/04/2025	45806	1176	COASTAL COPY	1158855	1	1-0000-5270	286.85	286.85
Total 45806:									286.85
<b>45807</b>									
08/25	08/04/2025	45807	1261	E.J. HARRISON & SONS, INC.	071525	1	1-1000-5450	550.99	550.99
Total 45807:									550.99
<b>45808</b>									
08/25	08/04/2025	45808	1278	ENVIRONMENTAL RESOURCE	120769	1	1-1000-5310	1,625.69	1,625.69
Total 45808:									1,625.69
<b>45809</b>									
08/25	08/04/2025	45809	1302	FERGUSON WATERWORKS	55229	1	1-1000-5650	973.79	973.79
08/25	08/04/2025	45809	1302	FERGUSON WATERWORKS	55229-1	1	1-1000-5650	1,729.82	1,729.82
08/25	08/04/2025	45809	1302	FERGUSON WATERWORKS	55232	1	1-1000-5650	834.06	834.06
08/25	08/04/2025	45809	1302	FERGUSON WATERWORKS	56088	1	1-1000-5650	74.95	74.95
08/25	08/04/2025	45809	1302	FERGUSON WATERWORKS	56090	1	1-1000-5650	490.99	490.99
Total 45809:									4,103.61
<b>45810</b>									
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	506186A	1	1-1000-5320	522.00	522.00
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	506889A	1	1-1000-5320	93.00	93.00
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	507316A	1	1-1000-5320	121.00	121.00
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	507802A	1	1-1000-5320	93.00	93.00
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	508637A	1	1-1000-5320	93.00	93.00
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	508638A	1	1-1000-5320	93.00	93.00
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	509091A	1	1-1000-5320	93.00	93.00
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	509435A	1	1-1000-5320	121.00	121.00
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	509956A	1	1-1000-5320	93.00	93.00
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	510202A	1	1-1000-5320	93.00	93.00
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	510760A	1	1-1000-5320	93.00	93.00
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	511197A	1	1-1000-5320	93.00	93.00
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	511394A	1	1-1000-5320	93.00	93.00
08/25	08/04/2025	45810	1303	FGL ENVIRONMENTAL	511704A	1	1-1000-5320	121.00	121.00
Total 45810:									1,815.00
<b>45811</b>									
08/25	08/04/2025	45811	1305	FISHER SCIENTIFIC	2010942	1	1-1000-5310	1,350.04	1,350.04

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08/25	08/04/2025	45811	1305	FISHER SCIENTIFIC	2344505	1	1-1000-5310	770.43	770.43
Total 45811:									2,120.47
<b>45812</b>									
08/25	08/04/2025	45812	1317	FRONTIER COMMUNICATIONS	805-684-249	1	1-1000-5430	79.03	79.03
Total 45812:									79.03
<b>45813</b>									
08/25	08/04/2025	45813	1345	GOLD COAST ENVIRONMENTA	14713	1	1-1000-5650	3,669.24	3,669.24
Total 45813:									3,669.24
<b>45814</b>									
08/25	08/04/2025	45814	1355	GRAINGER	9571288993	1	1-1000-5680	267.37	267.37
08/25	08/04/2025	45814	1355	GRAINGER	9571448266	1	1-1000-5650	2,656.10	2,656.10
08/25	08/04/2025	45814	1355	GRAINGER	9572492735	1	1-1000-5510	47.04	47.04
08/25	08/04/2025	45814	1355	GRAINGER	9581168318	1	1-1000-5650	238.05	238.05
Total 45814:									3,208.56
<b>45815</b>									
08/25	08/04/2025	45815	1375	HARDY DIAGNOSTICS	597029	1	1-1000-5310	386.16	386.16
08/25	08/04/2025	45815	1375	HARDY DIAGNOSTICS	605090	1	1-1000-5310	36.86	36.86
Total 45815:									423.02
<b>45816</b>									
08/25	08/04/2025	45816	1387	HILL BROTHERS CHEMICAL CO	INV1313227	1	1-1000-5521	3,818.10	3,818.10
Total 45816:									3,818.10
<b>45817</b>									
08/25	08/04/2025	45817	1391	HOSE-MAN INC.	100246	1	1-1000-5650	275.10	275.10
08/25	08/04/2025	45817	1391	HOSE-MAN INC.	100274	1	1-1000-5650	262.29	262.29
Total 45817:									537.39
<b>45818</b>									
08/25	08/04/2025	45818	1402	IMPULSE ADVANCED COMMUNI	134283	1	1-0000-5430	192.57	192.57
08/25	08/04/2025	45818	1402	IMPULSE ADVANCED COMMUNI	134283	2	1-1000-5430	192.56	192.56
Total 45818:									385.13
<b>45819</b>									
08/25	08/04/2025	45819	1411	INTERSTATE BATTERY SYSTEM	61001055	1	1-1000-5640	315.63	315.63
Total 45819:									315.63
<b>45820</b>									
08/25	08/04/2025	45820	1428	JCI JONES CHEMICALS INC.	973757	1	1-1000-5522	7,733.39	7,733.39
08/25	08/04/2025	45820	1428	JCI JONES CHEMICALS INC.	974163	1	1-1000-5522	9,713.51	9,713.51
Total 45820:									17,446.90

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<b>45821</b>									
08/25	08/04/2025	45821	1442	JOHN W. MARSH, DDS	DAMRON_0	1	1-0000-5228	304.00	304.00
08/25	08/04/2025	45821	1442	JOHN W. MARSH, DDS	MODUGNO	1	1-0000-5228	177.00	177.00
Total 45821:									481.00
<b>45822</b>									
08/25	08/04/2025	45822	1459	KIMIA ATTAR, DDS	VALIKONIS	1	1-1000-5127	300.00	300.00
Total 45822:									300.00
<b>45823</b>									
08/25	08/04/2025	45823	1507	MC CORMIX CORP.	31038	1	1-1000-5526	670.76	670.76
Total 45823:									670.76
<b>45824</b>									
08/25	08/04/2025	45824	1925	MICHAEL FREELAND	MCCOOL_M	1	1-1000-5127	558.00	558.00
Total 45824:									558.00
<b>45825</b>									
08/25	08/04/2025	45825	1523	MISSION UNIFORM SERVICE	524146649	1	1-1000-5241	296.49	296.49
08/25	08/04/2025	45825	1523	MISSION UNIFORM SERVICE	524146650	1	1-1000-5510	44.61	44.61
08/25	08/04/2025	45825	1523	MISSION UNIFORM SERVICE	524187369	1	1-1000-5510	309.02	309.02
08/25	08/04/2025	45825	1523	MISSION UNIFORM SERVICE	524189031	1	1-1000-5241	296.49	296.49
08/25	08/04/2025	45825	1523	MISSION UNIFORM SERVICE	524189032	1	1-1000-5510	44.61	44.61
08/25	08/04/2025	45825	1523	MISSION UNIFORM SERVICE	524234826	1	1-1000-5241	318.44	318.44
08/25	08/04/2025	45825	1523	MISSION UNIFORM SERVICE	524234827	1	1-1000-5510	44.61	44.61
08/25	08/04/2025	45825	1523	MISSION UNIFORM SERVICE	524277396	1	1-1000-5241	296.49	296.49
08/25	08/04/2025	45825	1523	MISSION UNIFORM SERVICE	524277397	1	1-1000-5510	44.61	44.61
08/25	08/04/2025	45825	1523	MISSION UNIFORM SERVICE	524299392	1	1-1000-5510	111.18	111.18
08/25	08/04/2025	45825	1523	MISSION UNIFORM SERVICE	524318238	1	1-1000-5241	296.49	296.49
08/25	08/04/2025	45825	1523	MISSION UNIFORM SERVICE	524318239	1	1-1000-5510	44.61	44.61
08/25	08/04/2025	45825	1523	MISSION UNIFORM SERVICE	524325588	1	1-1000-5510	111.18	111.18
Total 45825:									2,258.83
<b>45826</b>									
08/25	08/04/2025	45826	1879	MKN	1362	1	1-0000-1820	1,904.75	1,904.75
Total 45826:									1,904.75
<b>45827</b>									
08/25	08/04/2025	45827	1923	NATIONAL ASSOC OF CLEAN W	87715	1	1-0000-5242	800.00	800.00
Total 45827:									800.00
<b>45828</b>									
08/25	08/04/2025	45828	1556	OCCHIALI FINE EYEWEAR	VELASCO_0	1	1-0000-5228	219.87	219.87
Total 45828:									219.87
<b>45829</b>									
08/25	08/04/2025	45829	1580	PAYCHEX HR	10281589	1	1-0000-5851	148.35	148.35

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Total 45829:									148.35
<b>45830</b>									
08/25	08/04/2025	45830	1924	PINKY'S TIRE SERVICE	203214	1	1-1000-5640	1,349.05	1,349.05
Total 45830:									1,349.05
<b>45831</b>									
08/25	08/04/2025	45831	1594	PLUMBERS DEPOT INC.	PD-59315	1	1-1000-5510	1,450.73	1,450.73
Total 45831:									1,450.73
<b>45832</b>									
08/25	08/04/2025	45832	1628	RELIANCE STANDARD LIFE INS	LTD 105669	1	1-0000-5124	452.92	452.92
08/25	08/04/2025	45832	1628	RELIANCE STANDARD LIFE INS	LTD 105669	2	1-1000-5124	1,041.62	1,041.62
Total 45832:									1,494.54
<b>45833</b>									
08/25	08/04/2025	45833	1633	RINCON CONSULTANTS, INC.	67023	1	1-1000-5630	2,876.68	2,876.68
Total 45833:									2,876.68
<b>45834</b>									
08/25	08/04/2025	45834	1652	ROOTX	86738	1	1-1000-5690	1,324.10	1,324.10
Total 45834:									1,324.10
<b>45835</b>									
08/25	08/04/2025	45835	1654	ROTARY CLUB OF CARPINTERI	MURRAY	1	1-0000-5242	281.00	281.00
Total 45835:									281.00
<b>45836</b>									
08/25	08/04/2025	45836	1710	SMARDAN - HATCHER CO.	S4257265.00	1	1-1000-5620	49.06	49.06
08/25	08/04/2025	45836	1710	SMARDAN - HATCHER CO.	S4257268.00	1	1-1000-5620	43.81	43.81
Total 45836:									92.87
<b>45837</b>									
08/25	08/04/2025	45837	1732	STANDARD INSURANCE COMP	615642_AUG	1	1-1000-5126	275.60	275.60
08/25	08/04/2025	45837	1732	STANDARD INSURANCE COMP	615642_AUG	2	1-0000-5126	84.80	84.80
Total 45837:									360.40
<b>45838</b>									
08/25	08/04/2025	45838	1740	STATE WATER RESOURCES CO	EA-LA-0625-	1	1-1000-5290	6,500.00	6,500.00
Total 45838:									6,500.00
<b>45839</b>									
08/25	08/04/2025	45839	1916	TERRAVERDE ENERGY LLC.	2506	1	1-0000-1820	11,834.98	11,834.98
Total 45839:									11,834.98

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<b>45840</b>									
08/25	08/04/2025	45840	1796	TRITECH SOFTWARE SOLUTIO	434844	1	1-1000-5843	8,351.06	8,351.06
08/25	08/04/2025	45840	1796	TRITECH SOFTWARE SOLUTIO	443489	1	1-1000-5843	2,400.00	2,400.00
Total 45840:									10,751.06
<b>45841</b>									
08/25	08/04/2025	45841	1798	TWO TRUMPETS COMMUNICAT	1500	1	1-0000-5847	2,000.00	2,000.00
Total 45841:									2,000.00
<b>45842</b>									
08/25	08/04/2025	45842	1819	USA BLUE BOOK	INV0075490	1	1-1000-5310	829.64	829.64
08/25	08/04/2025	45842	1819	USA BLUE BOOK	INV0075944	1	1-1000-5650	319.97	319.97
08/25	08/04/2025	45842	1819	USA BLUE BOOK	INV0076243	1	1-1000-5310	93.09	93.09
08/25	08/04/2025	45842	1819	USA BLUE BOOK	INV0077815	1	1-1000-5310	249.84	249.84
08/25	08/04/2025	45842	1819	USA BLUE BOOK	SCN407595	1	1-1000-5510	185.18-	185.18-
Total 45842:									1,307.36
<b>45843</b>									
08/25	08/04/2025	45843	1833	VERIZON	6117845389	1	1-1000-5430	327.98	327.98
Total 45843:									327.98
<b>45844</b>									
08/25	08/04/2025	45844	1873	XYLEM WATER SOLUTION USA	3556D81931	1	1-1000-5650	10,172.85	10,172.85
Total 45844:									10,172.85
<b>45845</b>									
08/25	08/04/2025	45845	1654	ROTARY CLUB OF CARPINTERI	2025725-33	1	1-0000-5242	269.00	269.00
Total 45845:									269.00
<b>45846</b>									
08/25	08/19/2025	45846	1016	AG ENT. INC.	26202	1	1-1000-5610	140.00	140.00
Total 45846:									140.00
<b>45847</b>									
08/25	08/19/2025	45847	1028	ALL AROUND LANDSCAPE SUP	155530019-0	1	1-1000-5650	18.41	18.41
08/25	08/19/2025	45847	1028	ALL AROUND LANDSCAPE SUP	155916011-0	1	1-1000-5620	33.70	33.70
08/25	08/19/2025	45847	1028	ALL AROUND LANDSCAPE SUP	156653213-0	1	1-1000-5650	41.38	41.38
Total 45847:									93.49
<b>45848</b>									
08/25	08/19/2025	45848	1045	APGN INC.	22313	1	1-1000-5650	1,650.00	1,650.00
Total 45848:									1,650.00
<b>45849</b>									
08/25	08/19/2025	45849	1051	AQUATIC INFORMATICS, INC	114375	1	1-1000-5843	1,445.14	1,445.14

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Total 45849:									1,445.14
<b>45850</b>									
08/25	08/19/2025	45850	1133	CARPINTERIA VALLEY LUMBER	568097	1	1-1000-5690	33.38	33.38
08/25	08/19/2025	45850	1133	CARPINTERIA VALLEY LUMBER	568178CM	1	1-1000-5620	1.62-	1.62-
08/25	08/19/2025	45850	1133	CARPINTERIA VALLEY LUMBER	569473	1	1-1000-5650	3.68	3.68
08/25	08/19/2025	45850	1133	CARPINTERIA VALLEY LUMBER	569537	1	1-0000-5630	36.50	36.50
Total 45850:									71.94
<b>45851</b>									
08/25	08/19/2025	45851	1135	CARPINTERIA VALLEY WATER	16-160003-0	1	1-0000-5440	59.19	59.19
08/25	08/19/2025	45851	1135	CARPINTERIA VALLEY WATER	16-160086-0	1	1-1000-5440	59.19	59.19
08/25	08/19/2025	45851	1135	CARPINTERIA VALLEY WATER	16-168193-0	1	1-1000-5440	364.95	364.95
08/25	08/19/2025	45851	1135	CARPINTERIA VALLEY WATER	16-169000-0	1	1-1000-5440	105.84	105.84
08/25	08/19/2025	45851	1135	CARPINTERIA VALLEY WATER	16-169005-0	1	1-1000-5440	147.27	147.27
08/25	08/19/2025	45851	1135	CARPINTERIA VALLEY WATER	16-169040-0	1	1-1000-5440	75.97	75.97
08/25	08/19/2025	45851	1135	CARPINTERIA VALLEY WATER	16-169049-0	1	1-1000-5440	91.60	91.60
08/25	08/19/2025	45851	1135	CARPINTERIA VALLEY WATER	16-169050-0	1	1-0000-5440	282.19	282.19
Total 45851:									1,186.20
<b>45852</b>									
08/25	08/19/2025	45852	1140	CASELLE INC.	INV-09566	1	1-0000-5851	2,260.00	2,260.00
Total 45852:									2,260.00
<b>45853</b>									
08/25	08/19/2025	45853	1165	CIO SOLUTIONS LP	122272-125	1	1-0000-5843	1,496.80	1,496.80
08/25	08/19/2025	45853	1165	CIO SOLUTIONS LP	122272-125	2	1-1000-5843	1,496.80	1,496.80
Total 45853:									2,993.60
<b>45854</b>									
08/25	08/19/2025	45854	1175	COAST AUTO PARTS	792978	1	1-1000-5650	46.86	46.86
08/25	08/19/2025	45854	1175	COAST AUTO PARTS	793019	1	1-1000-5526	48.60	48.60
08/25	08/19/2025	45854	1175	COAST AUTO PARTS	793089	1	1-1000-5526	32.26	32.26
08/25	08/19/2025	45854	1175	COAST AUTO PARTS	793325	1	1-1000-5640	69.85	69.85
08/25	08/19/2025	45854	1175	COAST AUTO PARTS	793428	1	1-1000-5640	9.12	9.12
08/25	08/19/2025	45854	1175	COAST AUTO PARTS	793676	1	1-1000-5650	50.00	50.00
Total 45854:									256.69
<b>45855</b>									
08/25	08/19/2025	45855	1204	COX COMMUNICATIONS	00130110246	1	1-1000-5843	117.22	117.22
08/25	08/19/2025	45855	1204	COX COMMUNICATIONS	00130110246	2	1-0000-5843	117.22	117.22
Total 45855:									234.44
<b>45856</b>									
08/25	08/19/2025	45856	1254	DOWNTOWN FORD SALES	14029	1	1-0000-1820	64,581.25	64,581.25
Total 45856:									64,581.25



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<b>45857</b>									
08/25	08/19/2025	45857	1261	E.J. HARRISON & SONS, INC.	100580222_	1	1-1000-5450	550.99	550.99
Total 45857:									550.99
<b>45858</b>									
08/25	08/19/2025	45858	1274	ENGEL & GRAY, INC.	57X00001	1	1-1000-5470	16,414.82	16,414.82
Total 45858:									16,414.82
<b>45859</b>									
08/25	08/19/2025	45859	1291	EVOQUA WATER TECHNOLOGI	907138078	1	1-1000-5521	4,090.11	4,090.11
Total 45859:									4,090.11
<b>45860</b>									
08/25	08/19/2025	45860	1305	FISHER SCIENTIFIC	2690930	1	1-1000-5310	287.76	287.76
Total 45860:									287.76
<b>45861</b>									
08/25	08/19/2025	45861	1355	GRAINGER	9594002306	1	1-1000-5620	12.33	12.33
08/25	08/19/2025	45861	1355	GRAINGER	9597226464	1	1-1000-5650	266.50	266.50
08/25	08/19/2025	45861	1355	GRAINGER	9603573859	1	1-1000-5650	114.75	114.75
08/25	08/19/2025	45861	1355	GRAINGER	9604927682	1	1-1000-5650	525.00	525.00
Total 45861:									918.58
<b>45862</b>									
08/25	08/19/2025	45862	1391	HOSE-MAN INC.	101333	1	1-1000-5650	724.33	724.33
08/25	08/19/2025	45862	1391	HOSE-MAN INC.	101364	1	1-1000-5650	796.79	796.79
Total 45862:									1,521.12
<b>45863</b>									
08/25	08/19/2025	45863	1451	KAESER COMPRESSORS INC.	917719966	1	1-1000-5650	1,129.51	1,129.51
08/25	08/19/2025	45863	1451	KAESER COMPRESSORS INC.	917723592	1	1-1000-5650	897.39	897.39
08/25	08/19/2025	45863	1451	KAESER COMPRESSORS INC.	917731436	1	1-1000-5650	1,698.08	1,698.08
Total 45863:									3,724.98
<b>45864</b>									
08/25	08/19/2025	45864	1459	KIMIA ATTAR, DDS	GRAF, LIN	1	1-0000-5228	160.00	160.00
08/25	08/19/2025	45864	1459	KIMIA ATTAR, DDS	VALIKONIS,	1	1-1000-5127	297.00	297.00
Total 45864:									457.00
<b>45865</b>									
08/25	08/19/2025	45865	1501	MARTIN FAMILY DENTISTRY	BROAD, JAC	1	1-1000-5127	220.20	220.20
08/25	08/19/2025	45865	1501	MARTIN FAMILY DENTISTRY	SULLIVAN.S	1	1-1000-5127	237.40	237.40
Total 45865:									457.60
<b>45866</b>									
08/25	08/19/2025	45866	1507	MC CORMIX CORP.	31455	1	1-1000-5526	1,084.78	1,084.78
08/25	08/19/2025	45866	1507	MC CORMIX CORP.	31955	1	1-1000-5526	921.35	921.35

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Total 45866:									2,006.13
<b>45867</b>									
08/25	08/19/2025	45867	1515	MICHAEL HARRINGTON, DDS, I	ROGERS, TA	1	1-1000-5127	662.40	662.40
08/25	08/19/2025	45867	1515	MICHAEL HARRINGTON, DDS, I	ROGERS, TA	1	1-1000-5127	408.60	408.60
08/25	08/19/2025	45867	1515	MICHAEL HARRINGTON, DDS, I	ROGERS, TA	1	1-1000-5127	592.20	592.20
Total 45867:									1,663.20
<b>45868</b>									
08/25	08/19/2025	45868	1879	MKN	1555	1	1-0000-1820	446.20	446.20
Total 45868:									446.20
<b>45869</b>									
08/25	08/19/2025	45869	1579	PAUL SWENINGSON	MILEAGE	1	1-1000-5265	100.80	100.80
Total 45869:									100.80
<b>45870</b>									
08/25	08/19/2025	45870	1581	PAYCHEX OF NEW YORK LLC	2025073100	1	1-0000-5851	78.00	78.00
Total 45870:									78.00
<b>45871</b>									
08/25	08/19/2025	45871	1610	PURETEC	2319381	1	1-1000-5310	121.60	121.60
08/25	08/19/2025	45871	1610	PURETEC	2327396	1	1-1000-5310	139.19	139.19
Total 45871:									260.79
<b>45872</b>									
08/25	08/19/2025	45872	1633	RINCON CONSULTANTS, INC.	68074	1	1-1000-5630	1,207.03	1,207.03
Total 45872:									1,207.03
<b>45873</b>									
08/25	08/19/2025	45873	1653	ROSEBRO GARAGE	25122	1	1-1000-5640	149.07	149.07
Total 45873:									149.07
<b>45874</b>									
08/25	08/19/2025	45874	1659	RUTH M SHIFMAN DDS INC.	LAWHON, L	1	1-0000-5127	344.00	344.00
Total 45874:									344.00
<b>45875</b>									
08/25	08/19/2025	45875	1707	SIGNA MECHANICAL	251053	1	1-1000-5690	12,997.90	12,997.90
08/25	08/19/2025	45875	1707	SIGNA MECHANICAL	251061	1	1-1000-5690	113.32	113.32
Total 45875:									13,111.22
<b>45876</b>									
08/25	08/19/2025	45876	1715	SOCAL GAS	0485143001	1	1-1000-5410	58.76	58.76

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Invoice Amount	Check Amount
Total 45876:									58.76
<b>45877</b>									
08/25	08/19/2025	45877	1740	STATE WATER RESOURCES CO	VALIKONIS	1	1-1000-5242	230.00	230.00
Total 45877:									230.00
<b>45878</b>									
08/25	08/19/2025	45878	1781	TIERRA CONTRACTING, INC.	3830-2	1	1-0000-1820	44,838.75	44,838.75
Total 45878:									44,838.75
<b>45879</b>									
08/25	08/19/2025	45879	1910	TRAVIS KEARNEY	KEARNEY.O	1	1-1000-5127	328.00	328.00
Total 45879:									328.00
<b>45880</b>									
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	1	1-1000-5242	119.00	119.00
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	2	1-1000-5650	604.69	604.69
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	3	1-0000-5215	52.89	52.89
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	4	1-1000-5244	99.00	99.00
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	5	1-0000-5215	16.99	16.99
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	6	1-1000-5244	175.00	175.00
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	7	1-1000-5244	255.00	255.00
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	8	1-1000-5244	1,900.00	1,900.00
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	9	1-1000-5244	14.16	14.16
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	10	1-1000-5244	16.77	16.77
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	11	1-1000-5244	490.42	490.42
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	12	1-1000-5244	99.00	99.00
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	13	1-1000-5210	123.09	123.09
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	14	1-1000-5244	490.42	490.42
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	15	1-1000-5244	99.00	99.00
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	16	1-1000-5210	67.90	67.90
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	17	1-1000-5210	18.18	18.18
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	18	1-1000-5527	32.02	32.02
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	19	1-1000-5527	40.35	40.35
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	20	1-1000-5640	8.33	8.33
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	21	1-1000-5244	230.00	230.00
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	22	1-1000-5215	305.19	305.19
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	23	1-1000-5844	55.31	55.31
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	24	1-1000-5525	47.87	47.87
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	25	1-0000-1820	1,029.79	1,029.79
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	26	1-1000-5525	325.91	325.91
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	27	1-1000-5525	325.91	325.91
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	28	1-1000-5680	106.93	106.93
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	29	1-1000-5650	2,465.17	2,465.17
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	30	1-1000-5510	52.31	52.31
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	31	1-1000-5640	90.63	90.63
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	32	1-1000-5650	302.58	302.58
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	33	1-1000-5843	.99	.99
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	34	1-1000-5650	410.60	410.60
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	35	1-0000-5210	195.00	195.00
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	36	1-0000-5215	158.70	158.70
08/25	08/19/2025	45880	1799	U.S. BANK CORPORATE PAYME	4246-0445-5	37	1-0000-5843	366.62	366.62

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Invoice Amount	Check Amount
Total 45880:									11,191.72
<b>45881</b>									
08/25	08/19/2025	45881	1806	UNDERGROUND SERVICE ALE	25-260169	1	1-1000-5480	30.41	30.41
08/25	08/19/2025	45881	1806	UNDERGROUND SERVICE ALE	720250210	1	1-1000-5480	100.00	100.00
Total 45881:									130.41
<b>45882</b>									
08/25	08/19/2025	45882	1819	USA BLUE BOOK	INV0079439	1	1-1000-5310	316.15	316.15
Total 45882:									316.15
<b>45883</b>									
08/25	08/19/2025	45883	1833	VERIZON	6120356599	1	1-1000-5430	331.19	331.19
Total 45883:									331.19
<b>45884</b>									
08/25	08/20/2025	45884	1143	CATTRON NORTH AMERICA, IN	50IV2501366	1	1-1000-5843	3,509.80	3,509.80
Total 45884:									3,509.80
<b>45885</b>									
08/25	08/21/2025	45885	1030	ALLIANT INSURANCE SERVICE	3134019	1	1-0000-5231	5,752.00	5,752.00
Total 45885:									5,752.00
Grand Totals:									298,238.03

Summary by General Ledger Account Number

GL Account	Debit	Credit	Proof
1-0000-1820	124,635.72	.00	124,635.72
100002000	204.79	298,442.82-	298,238.03-
1-0000-5124	452.92	.00	452.92
1-0000-5126	84.80	.00	84.80
1-0000-5127	344.00	.00	344.00
1-0000-5210	195.00	.00	195.00
1-0000-5215	228.58	.00	228.58
1-0000-5228	860.87	.00	860.87
1-0000-5231	5,752.00	.00	5,752.00
1-0000-5242	3,211.00	.00	3,211.00
1-0000-5270	286.85	.00	286.85
1-0000-5430	192.57	.00	192.57
1-0000-5440	341.38	.00	341.38
1-0000-5490	388.34	.00	388.34
1-0000-5630	36.50	.00	36.50
1-0000-5843	3,487.44	.00	3,487.44
1-0000-5847	2,000.00	.00	2,000.00
1-0000-5849	174.30	.00	174.30
1-0000-5851	2,486.35	.00	2,486.35

M = Manual Check, V = Void Check

GL Account	Debit	Credit	Proof
1-0000-6033	415.00	.00	415.00
1-1000-5124	1,041.62	.00	1,041.62
1-1000-5126	275.60	.00	275.60
1-1000-5127	3,603.80	.00	3,603.80
1-1000-5210	209.17	.00	209.17
1-1000-5215	305.19	.00	305.19
1-1000-5241	1,504.40	.00	1,504.40
1-1000-5242	349.00	.00	349.00
1-1000-5244	3,868.77	.00	3,868.77
1-1000-5265	100.80	.00	100.80
1-1000-5290	6,500.00	.00	6,500.00
1-1000-5310	6,339.45	.00	6,339.45
1-1000-5320	1,815.00	.00	1,815.00
1-1000-5410	58.76	.00	58.76
1-1000-5430	1,010.76	.00	1,010.76
1-1000-5440	844.82	.00	844.82
1-1000-5450	1,101.98	.00	1,101.98
1-1000-5470	16,414.82	.00	16,414.82
1-1000-5480	130.41	.00	130.41
1-1000-5510	2,471.77	185.18-	2,286.59
1-1000-5521	7,908.21	.00	7,908.21
1-1000-5522	17,446.90	.00	17,446.90
1-1000-5525	699.69	.00	699.69
1-1000-5526	2,764.62	.00	2,764.62
1-1000-5527	72.37	.00	72.37
1-1000-5610	140.00	.00	140.00
1-1000-5620	353.89	19.61-	334.28
1-1000-5630	4,083.71	.00	4,083.71
1-1000-5640	2,018.15	.00	2,018.15
1-1000-5650	33,545.37	.00	33,545.37
1-1000-5680	591.15	.00	591.15
1-1000-5690	14,477.95	.00	14,477.95
1-1000-5843	20,765.76	.00	20,765.76
1-1000-5844	55.31	.00	55.31
Grand Totals:	298,647.61	298,647.61-	.00

Report Criteria:

Report type: GL detail

Check.Type = {<>} "Adjustment"



# Carpinteria Sanitary District

Board of Directors Meeting

## STAFF REPORT

TO: Board of Directors

FROM: Craig Murray, P.E. - General Manager

**SUBJECT: Capital Improvement Project Update**

DATE: September 16, 2025

**REQUESTED ACTION:** Informational item only. No Board action is requested.

**BACKGROUND:** As part of the annual budget process, the District Board authorizes capital improvement projects and significant capital expenditures. These projects are typically scheduled or programmed into our long-range Capital Improvement Program (CIP) that attempts to strategically forecast work over a rolling ten-year period. It is common for smaller projects, or emergency type projects, to be added to the list of capital upgrades during a given year.


While some projects are straightforward and/or short duration and can be initiated and completed in a single fiscal year, others projects are more protracted and can carry over from one fiscal year to the next. Certain projects may take several years to execute. The Board Finance Committee receives reports on capital project status on a monthly basis as part of a budget report. The intent of this item is provide a status update on all of the open or ongoing capital projects to the full Board and provide an opportunity to ask any questions on implementation or progress.

Staff has been working to update the District's long range CIP. This annual update typically coincides with our annual budget process or follows shortly thereafter. Project planning this year is, in large part, dependent on the CAPP project which is currently out to bid. If this massive project proceeds in 2026, we will necessarily shift projects within the treatment plant further out on the timeline to avoid conflicts with CAPP. Focus will strategically go onto collection system and lift station projects for a period of time. As such, we expect to present an updated long-range CIP for Board consideration later this year, likely in December.

**RECOMMENDATION:** Review and provide input on the CIP project status update as desired.

**SUGGESTED MOTION:** None.

Prepared By:

  
\_\_\_\_\_  
Craig Murray, P.E. - General Manager

Attachments: CIP Project Summary Report

P:\Admin\Board\Staff Reports\2025\09-16-25\CIP\_ProjectStatus.doc

**Carpinteria Sanitary District  
Authorized CIP Project Summary Report**

Project Name	Authorized Budget	Spent to Date	Description	Status/Timing
Carpinteria Avenue Inverted Siphon Relocation Project	\$ 500,000	\$ 10,461	Realignment of the two-barrel inverted siphon crossing under Carpinteria Creek at Carpinteria Avenue. This work is a utility relocation requirement associated with the City of Carpinteria's Carpinteria Avenue Bridge Replacement Project. New manholes and HDPE pipelines located outside of the footprint of the new bridge.	Work incorporated into City's capital improvement project as a separate item of work with a discrete bid line item. To be completed under City's contract with District paying actual sewer relocation cost. Based on last report from City project team, bid solicitation will occur in fourth quarter of 2025 with construction commencing in mid 2026.
Accounting Management Software	\$ 100,000	\$ 13,708	Procurement of new accounting software package (Casselle) to replace prior solution that was no longer supported. Selected package is focused on small government administration with modular format allowing for specific need-based application to District needs.	Original intent was to purchase premise-based software but shift to hosted, cloud-based solution was determined to be better long term approach. Net result was a lower than expected capital outlay with somewhat higher recurring monthly subscription costs. Final payments for development and integration support are still pending. Residual funds will be dedicated to redeveloping the District's SSC database application. Staff continues to explore options for this important task.
Lift Station No. 2 Force Main Realignment	\$ 700,000	\$ -	Replacement of the original cast iron portion of the Lift Station No. 2 force main in 5th Street and crossing under the UPRR railroad at Holly Ave. Conceptual engineering analyses include options for realignment to connect at Linden Avenue and potentially to Sixth Street reducing flow to Lift Station No. 1.	No significant work on this project has occurred to date. Staff expects to pursue outside engineering design support in 2026 and implement the project thereafter, strategically coordinated with CAPP related work at the treatment facility. Additional funding requirements can be anticipated based on the selected project.
Belt Filter Press Replacement Project	\$ 1,300,000	\$ 290,802	Replacement of the existing 1-meter belt filter press, which has exceeded its useful life, with a new 1.5-meter belt filter press. This project includes provision of a new higher capacity solids feed pump and related piping and valving modifications in the gallery.	All submittals have been approved and project equipment is currently in fabrication. The belt press is expected to ship from Alfa Laval in November. Cushman Contracting plans to mobilize in January 2026, with the work expected to take 8 to 12 weeks.
Garage Building Replacement	\$ 250,000	\$ -	This project was originally conceived over a decade ago to replace the existing metal garage building with a larger pre-engineered building that would accommodate the Vactor and other collection system emergency equipment.	This project has remained on the authorized CIP list because it is still a critical upgrade. However, efforts to include in or integrate with the CAPP improvements were not successful. At this time, we are in a holding pattern and we do not expect to proceed until the CAPP project is complete. Because the previously authorized funding amount is no longer realistic, it is likely that this project will be dropped and a new project will be programmed into our long range CIP.
Lift Station No. 3 Wetwell Rehabilitation	\$ 340,000	\$ 59,785	This project includes structural rehabilitation and epoxy lining of the Lift Station No. 3 wetwell, with concurrent upgrades to mechanical systems as necessary. The project scope was augmented in the current fiscal year to include installation of a new manhole upstream of the wetwell to facilitate bypass pumping during construction and in the future.	An informal bid solicitation in 2024 resulted in a single bid that exceeded the threshold for informal bidding and work did not proceed. Subsequently, a new bypass manhole was installed and staff is redeveloping a formal bid package for the rehabilitation work. Alternatives are also being evaluated based on recent investigative work. We expect this project to proceed in early 2026.
Active Harmonic Filter Replacement	\$ 30,000	\$ -	Replacement of electrical protective equipment that was damaged due to a voltage regulator failure on the main emergency generator. In kind replacement of the active harmonic filter device with installation support from an electrical contractor.	A purchase order for this equipment was issued in August 2024. There have been production delays but the unit is expected to ship on October 29, 2025. Staff will coordinate with our on-call electrical contractor for installation support.

**Carpinteria Sanitary District  
Authorized CIP Project Summary Report**

Project Name	Authorized Budget	Spent to Date	Description	Status/Timing
Battery Energy Storage Project	\$ 1,000,000	\$ 68,772	This is an energy management project that includes installation of a battery to be strategically used for peak period energy arbitrage with additional operational benefits. The project may potentially include photovoltaic solar generation to further offset energy costs. The project will be partially funded by a Self Generation Incentive Program (SGIP) grant through SCE.	An RFP for design build proposals was prepared by TerraVerde Energy on behalf of the District and distributed broadly. A pre-proposal site visit was held in August and proposals will be received on September 23rd. Analysis of proposals will result in a recommendation to the Board on project selection in October.
SCADA Network Improvement Project	\$ 50,000	\$ -	Two-pronged project that includes improvements to the fiber optic communication network throughout the plant to enhance reliability, and addition of hardware and control systems to enable secure remote access to the District's SCADA network.	A task order for this work was issued to the District's on-call SCADA consultant. We have scheduled a kick-off meeting in September for implementation planning and expect the work to commence shortly thereafter. A follow-up presentation to the Board on cybersecurity will also happen in the near term.
HVAC Efficiency Upgrades	\$ 60,000	\$ -	Replacement of HVAC package equipment serving the District's laboratory and office spaces at the treatment plant which have reached the end of their service life. Modern equipment will provide greater energy efficiency and enhanced temperature controls for the conditioned spaces.	A purchase order was issued to the District's HVAC vendor. Equipment was in stock and has been shipped to a specialty firm for corrosion coating. We expect the installation work to be completed in October.
Vehicle Replacement Project	\$ 60,000	\$ 64,581	Procurement of a new all electric Ford F-150 Lightning to meet operational needs of the District and to conform to California Air Resources Board Advanced Clean Fleet (ACF) requirements.	The new vehicle was purchased through the CMAS competitive bid pooling program administered by the California Department of General Services. Original intent was to declare a 2007 Toyota Prius as surplus and sell at auction. With the addition of staff members, it currently makes sense to retain this sedan as a pool vehicle as the residual value is low.
Collection System Rehabilitation Project - Phase 4	\$ 500,000	\$ -	This project is a continuation of programmed pipeline rehabilitation or repair throughout our service area. This phase is expected to be primarily cured in place pipe (CIPP) lining and trenchless point repairs in small diameter gravity sewers with known defects or deterioration.	District staff is preparing a comprehensive bid package for formal bidding, consistent with prior projects. A extensive review effort by the Collection System Supervisor was completed to prioritize infrastructure for remedial action. We expect to finalize the contract documents in the coming weeks and advertise the project before the end of 2025.
Plant Entry Flood Proofing Modifications	\$ 250,000	\$ -	Realignment and extension of the existing perimeter floodwall at the treatment facility to incorporate existing electrical transformer and switchgear, as well as new CAPP related electrical equipment. The work includes installation of a passive flood gate at the plant entry that will automatically deploy during a flood event.	This project has been included in the CAPP bid documents as a discrete item of work with a separate line item on the bid form. The District and CVWD have agreed to cost share this improvement as it is mutually beneficial. Work will be coordinated with the larger CAPP construction effort anticipated to commence in early 2026.
Hydropneumatic Tank Replacement	\$ 55,000	\$ -	Replacement of the existing hydropneumatic tank that is part of the plant water system which failed due to internal corrosion. Recently authorized CIP project following unanticipated failure.	A purchase order for the new tank was issued to Hanson Tank. The estimated delivery date is October 29th. Operations staff will remove the old tank and complete installation of the new tank.





# Carpinteria Sanitary District

Board of Directors Meeting

## STAFF REPORT

**TO:** Board of Directors

**FROM:** Craig Murray, P.E. - General Manager

**SUBJECT:** Carpinteria Advanced Purification Project (CAPP) Update

**DATE:** September 16, 2025

**REQUESTED ACTION:** None. Information Only.

**BACKGROUND:** Progress continues to be made on development of an indirect potable reuse (IPR) recycled water project in conjunction with the Carpinteria Valley Water District (CVWD). A brief summary of activities underway is provided below.

*Design Activities.* The bid package for the AWPf was released on August 22<sup>nd</sup> with bids due at 3:00 p.m. on October 21<sup>st</sup>. A mandatory pre-bid conference and non-mandatory job walk, both held on September 8<sup>th</sup> at the District Board Room, were very well attended. Questions and RFIs are being directed to the WSC program manager and fielded by the design team as appropriate. We do expect to issue addenda prior to the bid date to address known changes to the well equipping scope and to respond to material questions from prospective bidders.

*Permitting Activities.* The City of Carpinteria Planning Commission approved the CDP/CUP for the CAPP project at a hearing held on September 2<sup>nd</sup> at City Hall. There was extensive testimony at the hearing, largely from homeowners within the Meadows residential development located off Meadowview Lane where one of the two project injection wells will be located. They expressed serious concern regarding construction related noise impacts during well drilling operations, despite measures taken by CVWD to mitigate impacts beyond those identified in the project EIR. The Planning Commission also unanimously approved a resolution confirming General Plan consistency for the anticipated vacation of a small portion of Olive Avenue near the entrance to the District's wastewater treatment facility. The actual vacation action must be made by the City Council at a forthcoming meeting.

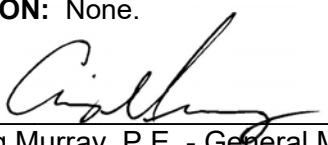
*Other Items.* Mark Bennett and I will be attending the WaterReuse California Annual Conference in San Diego being held September 21-23, 2026 (see program attached). I am participating in two presentations on the CAPP project, one focused on project design and development and the other on interagency cooperation and agreements. Outreach efforts are ramping up for the project team.

In addition to a refreshed and updated CAPP website, social media programming, print media and news releases have launched or are planned.

**RECOMMENDATION:** None. Information Only.

**SUGGESTED MOTION:** None.

Prepared by:

  
Craig Murray, P.E. - General Manager



WaterReuse CA | **RE**imagine  
CONFERENCE the possibilities

## CONFERENCE PROGRAM



20  
25

SAN DIEGO • SEPTEMBER 21-23



In Partnership with The Water Research Foundation

# A MESSAGE FROM OUR PRESIDENT



Dear Colleagues and Champions of California's Water Future,

Welcome to another remarkable gathering of our WaterReuse California community. As I look at our conference attendee list, I see an assembly of innovators, advocates, and visionaries, I am filled with tremendous pride in what we represent and boundless optimism for what we will accomplish together.

Each of you, whether you're a utilities professional implementing groundbreaking projects, a researcher pushing the boundaries of water technology, a policymaker crafting tomorrow's regulation, or a consultant guiding communities toward water security, is writing the story of California's water resilience. Your dedication to advancing recycled water is not just transforming how we think about water; it's literally fortifying our state's water future.

This year's conference comes at a pivotal moment. We have successfully built the foundational policy and regulatory framework that makes recycled water possible across California. Now, WRCA is shifting our collective focus to something equally ambitious: expanding implementation across the state. We're moving from asking "Can we do this?" to "How do we scale this everywhere it's needed?"

The path ahead is as exciting as it is essential. We're working to support streamlined permitting processes that will accelerate your projects. We're advocating to find new funding pathways to support your innovations. We're building the frameworks and tools that will help communities embrace recycled water as the climate adaptation strategy it truly is. Most importantly, we're doing this together, because none of us is an island, and our collective impact far exceeds what any of us could achieve alone.

I'm particularly energized by the conversations we'll have here about regional collaboration, potable reuse implementation, and expanding recycled water's



“ The path ahead  
is as exciting  
as it is essential.



role in California’s broader water portfolio. These aren’t just conference topics, they’re the building blocks of a water-secure California where communities have the water they need to thrive for generations to come.

To our incredible members who are pioneering projects from San Diego to the Central Valley to the Bay Area: you are proving every day that recycled water works for California. Your successes become the blueprint for others. Your lessons learned accelerate progress statewide. Your courage to innovate inspires the next generation of water leaders.

Thank you for being here. Thank you for your commitment to this vital work. And thank you for helping us rewrite California’s water story—one project, one partnership, one breakthrough at a time.

Let’s make this conference another milestone in our shared journey toward a water-abundant future.

With gratitude and excitement,

**ROGER BAILEY**

President

WaterReuse California

# GENERAL INFORMATION



## CONFERENCE WI-FI

SPONSORED BY



Stay connected at the WateReuse California Conference thanks to sponsor Kubota, the official Conference Wi-Fi Sponsor.

**Conference Network: WRCA2025**

**Password: KUBOTA25**

## PROFESSIONAL DEVELOPMENT HOURS

The WateReuse California Annual Conference is pleased to offer professional development hours (PDHs) for all states.

### How Many Educational Credits Can I Earn at the WateReuse California Conference?

By attending all sessions on Sunday, Monday, and Tuesday, you can earn up to 15 PDHs.

### How Do I Earn Educational Credits at the California Annual Conference?

In order to receive PDH hours, you will need to complete the PDH form located in your registration packet. These forms can be dropped off at the conference registration desk or emailed to [lgutierrez@watereuse.org](mailto:lgutierrez@watereuse.org).

### When Will I Receive Credits for the California Annual Conference?

Certificates will be made available to participants electronically within 8-10 weeks after the Conference. Please keep in mind that, although WateReuse does provide these files, most states will require the individual licensee to report continuing education credits.

### General Information

Terminology and education credit requirements and restrictions vary widely. All participants are responsible for checking with their license/certification authority to ensure that the WateReuse technical concurrent sessions meet specific requirements.

# FEATURED EVENTS

## EXHIBIT HALL HOURS

SUNDAY, SEPTEMBER 21 1:00 pm – 6:30 pm

MONDAY, SEPTEMBER 22 7:30 am – 3:30 pm

TUESDAY, SEPTEMBER 23 7:30 am – 12:00 pm

## WELCOME RECEPTION

Sunday, September 21 | 5:30 pm – 7:00 pm | Town & Country Foyer



Join conference exhibitors and your fellow attendees as we kick off the 2025 WaterReuse California Conference.

SPONSORED BY



## DOG/PUPPY PETTING

Monday, September 22 | 2:00 pm – 4:00 pm | Town & Country Foyer



WRCA has partnered with Paws of Coronado to provide you with an opportunity to put recycled water aside for a moment and enjoy the pleasure and comfort offered by the dogs and puppies they care for.

SPONSORED BY



# FEATURED EVENTS

## PRESIDENT’S RECEPTION

Monday, September 22 | 5:30 pm – 7:00 pm | Martini/Palm Lawn



Join us for an evening with the WaterReuse California leadership team at this annual networking reception.

SPONSORED BY



## COFFEE TRUCK

Tuesday, September 23 | 10:00 am – 12:00 pm | Martini/Palm Lawn



The Bird Rock Coffee Roasters truck will be onsite to provide delicious regular and specialty coffees. Bird Rock Coffee Roasters is proud to have put premiere coffee on the map in San Diego.

SPONSORED BY



## BLUE DIAMOND SPONSOR LUNCHEON

Tuesday, September 23 | 12:30 pm | Golden State Ballroom



**The Voyage to Potable Reuse 2050**  
To boldly innovate where no utility has innovated before. Join the mission and panel discussion.

SPONSORED BY





# FEATURED EVENTS

## COLLABORATIVE QUEST

Ongoing through Tuesday, September 23 | 12:00 pm

Enhance your conference experience through an engaging adventure, and you could be a winner in the Collaborative Quest prize drawing.



**Your mission.** Gather your wits and navigate through the exhibit hall, technical sessions, and networking opportunities to answer questions that will help you make the most out of your time at the 2025 WateReuse California Conference.

**How it works.** Scan the QR Code with your phone camera. *Pro tip:* Review the questions at the beginning of the conference so you know what you will need to do.

Submit your answers (be sure to answer all questions!) through the online form by noon on Tuesday, Sept. 23. Three attendees with complete submissions will be selected and contacted via email to arrange to receive their prize.

## EXHIBITOR COMPETITION

Ongoing through Tuesday, September 23 | Exhibit Hall/Registration Desk



All exhibitors have been invited to decorate booths and offer swag aligned with the conference theme: SoCal coastal/beach casual. This might include surfers/boards, beach balls, seashells, coastal lagoons, etc. The winning exhibitor receives a complimentary exhibit table at WRCA 2026 and a trophy.

### Conference attendees vote on Best in Show!

Ballots are included in your registration packet. Visit each exhibitor, vote for your favorite, and submit your ballot at the registration desk. Attendees who participate will be entered into a drawing for a special gift. Be sure to provide your name, email address, and phone number on the ballot.



# OPENING GENERAL SESSION

## KEYNOTE PRESENTATION

Monday, September 22 | 8:30 am | Golden State Ballroom



### DAMON WEST, MS CRIMINAL JUSTICE

Sometimes the most powerful innovations happen when we change our perspective entirely. That's why we're thrilled to announce Damon West as our opening keynote speaker.

Damon is a college professor, internationally known speaker, and three times *Wall Street Journal* bestselling author. His book, *The Coffee Bean: A Simple Lesson to Create Positive Change*, was listed by Forbes' in the "Top Twenty Books You Need to Read to Crush 2020."

Damon's story will transform how you think about resilience and leadership.

What Damon brings to our water community:

- The Coffee Bean Philosophy—How to be a catalyst for positive change in any environment
- Real strategies for overcoming seemingly impossible obstacles
- Leadership lessons from the most challenging circumstances
- Practical tools for building resilient teams and programs

Whether you're facing regulatory hurdles, community resistance, or technical challenges, Damon's message about transforming adversity into opportunity resonates deeply with our work. His keynote sets the perfect tone for innovation, collaboration, and problem-solving.

# The Voyage to Potable Reuse 2050

To boldly innovate where no utility has innovated before!

**COME JOIN THE MISSION!** | Tuesday, September 23rd | 12:30-2:30 pm

Aboard the interstellar vessel **US-WRCA Odyssey**, a crew of water pioneers embark on a mission to the twin pathogen worlds of **Covid-X** and **NADAdisinfECTANT**, where hydration is scarce and resistance is high.

**Their quest:** Discover new sources of potable water while battling evolved contaminants and powerful microscopic adversaries that are impervious to the ship's RO membrane shields, UV blades, and oxidation reactors.

Commanding Officer Captain

**Joaquin Esquivel**

State Water Resources Control Board

STARRING

## The US-WRCA Odyssey Crew

First Officer

**Jesus Gonzalez**

LADWP



Communications Officer

**Brenley McKenna**

WaterReuse California

Health Specialist

**Juan Guerreiro**

City of San Diego

Science Director

**Dr. Amy Childress**

USC ReWater Center

Chief Technical Officer

**Deven Upadhyay**

MWD Southern California

SUPPORTING CAST OF

## INTERGALACTIC DELEGATES

**Envoy (Charley) Wilson** of the Romari Syndicate

**Commander (Rich) Nagel** of the Klorak Defense Corps

**(Brian) Bernados** of the Mindstream Collective

**(Robert) Ferrante** of the Feran Trade Alliance

**(Roger) Bailey** of the Neural Accord

**Security Chief (Eric) Owens** of the Morphari Domain

**Captain (Julie) Minton** of the Terra Coalition

**Systems Director (Dave) Pedersen** of the Nexus Core

**Sun'Ni Vang (Sunny Wang)** of the Andaran Accord

**An'Selm Kollans (Anselmo Collins)** of the Zardassi Union

**(Melanie) Holmer** of the Continuum Council

**Dawana (Dawn) Tafflin** of the Velari Confederacy

**Trade Envoy (Huub) Cox** of the Feran Commerce Guild




**Ambassador P'Raul B'Raun (Paul Brown)**

of Tau Ceti Prime

**(Shivaji) Deshmukh** of the Trilari Research Assembly

# Jacobs

# CONFERENCE SCHEDULE

-  Session features research conducted with The Water Research Foundation.
-  Session features content relevant to communications.
-  Session features content relevant to elected officials.

## SUNDAY, SEPTEMBER 21

11:00 AM	<b>REGISTRATION OPENS</b> – TOWN & COUNTRY FOYER (Hours: 11:00 AM – 5:30 PM)				
	<b>IPR: GROUNDWATER (PART 1)</b>  TOWN & COUNTRY B  <b>SPONSOR:</b> Irvine Ranch Water District	<b>MEMBRANE TREATMENT &amp; CONCENTRATE MANAGEMENT</b>  TOWN & COUNTRY C  <b>SPONSOR:</b> Jacobs	<b>DATA MANAGEMENT/ AI/MACHINE LEARNING</b>  TOWN & COUNTRY D  <b>SPONSOR:</b> Filanc	<b>PANEL</b>  TOWN & COUNTRY A  <b>SPONSOR:</b> LA County Sanitation District	
1:00 PM	<b>Taking Charge of Sustainable IPR: The Benefits of a Recharge Master Plan</b>  Carolina Sanchez, West Yost  Edgar Tellez-Foster, Chino Basin Watermaster	<b>An Innovative RO Concentrate Treatment &amp; Recovery for Inland Potable Reuse Projects</b>  Ufuk Erdal and Doug Rice, Black & Veatch	<b>Optimizing RO Performance with Dynamic Recovery &amp; Advanced Data Techniques: OCWD Pilot Case Study</b>  Elin Nybonn and Javad Roostaei, Hazen & Sawyer  Han Gu, Orange County Water District	<b>What's So Funny 'Bout Cost, Trust, &amp; Understanding? Research, Regrets and More...</b>  Moderator: Charley Wilson, Southern California Water Coalition  Sara Katz, Katz & Associates  Mark Millan, Data Instincts	
1:30 PM	<b>Constructing LA's Groundwater Replenishment Program</b>  Andrew Han and Jesus Gonzalez, LADWP  Ryan Thiha, LASAN	<b>Performance Optimization of RO at the Pure Water Southern CA Demonstration Facility</b>  Greg Wetterau, CDM Smith  Dian Tanuwidjaja, Metropolitan Water District	<b>Machine Learning Soft Sensors for Potable Reuse</b>  Kyle Thompson, Carollo	<b>Richard Bernard, Fairbank, Maslin, Maulin, Metz &amp; Associates Research</b>    <b>CONTINUES</b>	<b>TOURS:</b>  PURE WATER SAN DIEGO & EAST COUNTY AWP (1:30 PM – 4:30 PM)  Advanced Registration Required

# CONFERENCE SCHEDULE

SUNDAY, SEPTEMBER 21					
2:00 PM	<b>Monitoring Wells for Groundwater Replenishment Reuse Projects: More Than Checking a Box</b>  Cameron Tana, Montgomery & Associates, Inc.  Cameron Kostigen Mumper, Soquel Creek Water District  Scott Rogers, Palm-dale Water District	<b>Treatment of Nitrate in RO Concentrate by Blending with Non-Nitrified Secondary Effluent &amp; Partial Denitrification-Anammox</b>  Bruce Mansell, LACSD	<b>AI-Supported AWT Optimization at West Basin</b>  John Rickermann, Jacobs  Eric Owens, West Basin MWD	<b>(CONTINUED)</b>  What's So Funny 'Bout Cost, Trust, & Understanding? Research, Regrets and More...	<b>WORKSHOP</b>  WRF WORKSHOP  PALM 3-4    CONTINUES AFTER BREAK
2:30 PM	<b>The Nerdy Leader's Playbook: Mastering Water Reuse One Geeky Move at a Time</b>  Melanie Mow Schumacher, Soquel Creek Water District	<b>Optimizing Membrane Backwashing with Novel Colloidal Particle Measurement</b>  Brendan Jordan, Kennedy Jenks	<b>Laws &amp; Ethics of Using AI in Reuse Operations &amp; Management</b>  James Cooper, Arcadis  		
3:00 PM	<b>NEW MORNING BREAK – TOWN &amp; COUNTRY FOYER</b> <b>SPONSORS:</b> Western Municipal Water District & North San Diego Water Reuse Coalition				
3:30 PM	<b>IPR: GROUNDWATER (PART 2)</b>  TOWN & COUNTRY B  <b>SPONSOR:</b> Kubota	<b>DELIVERY METHODS</b>  TOWN & COUNTRY C  <b>SPONSOR:</b> Kiewit	<b>SOURCE CONTROL</b>  TOWN & COUNTRY D  <b>SPONSOR:</b> Brown & Caldwell	<b>PANEL</b>  TOWN & COUNTRY A  <b>SPONSOR:</b> LA County Sanitation District	<b>WORKSHOP</b>  <b>(CONTINUED)</b>  WRF Workshop    CONTINUES
	<b>"CAPP"turing Every Last Drop: Carpinteria's Unique Journey to Maximize Potable Reuse</b>  Kraig Erickon, Woodard & Curran  Andrew Salveson, Carollo  Craig Murray, Carpinteria Sanitary District	<b>Progressive Design-Build &amp; Design-Build on Public Infrastructure Projects: New Legislation &amp; Attorney Perspective</b>  David Gehrig, Hanson Bridgett	<b>Strengthening Source Control for Sustainable Reuse: A Collaborative Approach</b>  Medi Sinaki and Nasi Basiri, Valley Water  Eric Dunlavey, City of San Jose	<b>An Engineer, a Contractor, &amp; a Construction Manager Walk into a Project: Successfully Delivering San Diego's Pure Water Conveyance System</b>  Sean McCarty, West Coast Civil  Richard Fernand and Akram Bassyouni, City of San Diego  Matt Fleming, Sukut  CONTINUES	

# CONFERENCE SCHEDULE

SUNDAY, SEPTEMBER 21					
4:00 PM	<p><b>Building on Success:</b> Expanding Pure Water Monterey to Increase Regional Water Supply</p> <p>Todd Reynolds, Kennedy Jenks</p>	<p><b>Innovative Use of Progressive Design-Build for Control System Replacement Projects: Owner &amp; Consultant Perspectives</b></p> <p>David Kubel, Arcadis John Venner, West Basin MWD</p>	<p><b>Local Limits – A Complex &amp; Costly Source Control Approach for Potable Reuse</b></p> <p>Victor Occiano, Brown and Caldwell</p>	<p><i>(CONTINUED)</i></p> <p><b>An Engineer, a Contractor, &amp; a Construction Manager Walk into a Project: Successfully Delivering San Diego's Pure Water Conveyance System</b></p>	<p><i>(CONTINUED)</i></p> <p><b>WORKSHOP</b></p> <p>WRF Workshop</p> 
4:30 PM	<p><b>WRD's Recharge Successes:</b> Developing a Biogeochemical Roadmap for IPR</p> <p>Gary Gin, LRE Water Everett Ferguson, WRD</p>	<p><b>Strategic Assessment &amp; Innovative Delivery for a Potable Reuse Program: Pure Water Antelope Valley's Approach</b></p> <p>Kyleen Marcella, Stantec Scott Rogers, Palmdale Water District</p>	<p><b>The Importance of Pilot Treatment Systems for Long-term, Multi-optioned Reuse in an Industrial Setting</b></p> <p>Stephanie Ishii, Hazen and Sawyer</p>	<p>Sean McCarty, West Coast Civil Richard Fernand and Akram Bassyouni, City of San Diego Matt Fleming, Sukut</p>	
5:00 PM	<b>BREAK – FREE TIME</b>				
5:30 PM	<p><b>WELCOME RECEPTION – TOWN &amp; COUNTRY FOYER</b> (5:30 PM - 7:00 PM)</p> <p><b>SPONSORS:</b> Irvine Ranch Water District, Kiewit, Los Angeles County Sanitation District, &amp; McCarthy Building Companies</p>				

# CONFERENCE SCHEDULE

MONDAY, SEPTEMBER 22					
7:30 AM	<b>EXHIBIT HALL AND REGISTRATION OPEN</b> – TOWN & COUNTRY FOYER (Hours: 7:30 AM - 5:30 PM)				
7:30 AM	<b>CONTINENTAL BREAKFAST</b> – GOLDEN STATE BALLROOM FOYER SPONSORS: Eastern Municipal Water District, Sacramento Area Sewer District, & Water Replenishment District				
8:30 AM	<b>OPENING SESSION &amp; MEMBERSHIP MEETING</b> – GOLDEN STATE BALLROOM SPONSORS: Kennedy Jenks, Metropolitan Water District of So Cal, Mott McDonald, & Orange County Water District				
	<b>RECYCLED WATER &amp; POTABLE REUSE PLANNING (PART 1)</b>  TOWN & COUNTRY B  SPONSOR: LA County Sanitation District	<b>DESIGN</b> TOWN & COUNTRY C  SPONSOR: LADWP & PCL Construction	<b>WASTEWATER &amp; REUSE</b> TOWN & COUNTRY D  SPONSOR: Central San	<b>ECONOMICS, FINANCING, FUNDING</b>  PALM 4-6  SPONSOR: Eastern Municipal Water District	<b>PANEL</b> TOWN & COUNTRY A  SPONSOR: CDM Smith
9:45 AM	<b>Reframing West Basin MWD's Recycled Water Program with Cost Insight</b>  Alejandra Cano Alvarado and Jason Kung, West Basin MWD	<b>An Integrated Digital-Physical Twin Framework to Maximize AWT Process Efficiency</b>  Nader Rezaei and Vijay Sundaram, AECOM Diego Rosso, UC Irvine	<b>Critical Role of Secondary Treatment in California Reuse Projects</b>  Zeynep Erdal, Black & Veatch Germano Salazar-Benites, Hampton Roads Sanitation District	<b>Economic Benefit Evaluation for Recycled Water Projects</b>  Nik Carlson and Vijay Sundaram, AECOM 	<b>CDM Diamond Panel: The Future of Membrane Technology: What Lies Ahead?</b>  Dr. Eric Hoek Mehul Patel Shawn Carte Greg Wetterau Dr. Roshanak Aflakai
10:15 AM	<b>LASAN's Implementation Plan for Pure Water LA: Roadmap for Implementing Large-Scale Potable Reuse</b>  Han Kang, Carollo Charles Senaya, LASAN Zakir Hirani, Stantec	<b>Innovative Design for Potable Reuse: How to Improve Advanced Water Purification Facilities</b>  Larry Schimmoller, Jacobs Jesus Gonzalez, LADWP	<b>How Improvement in Wastewater Processes Can Help in Achieving a More Successful Recycled Water</b>  Brittany Cogger, CDM Smith	<b>Show Me the Money! Proactive Planning &amp; Creative Funding Strategies for Federal &amp; State Programs</b>  Seema Chavan and Amy Martin, Brown and Caldwell  	



# CONFERENCE SCHEDULE

MONDAY, SEPTEMBER 22					
10:45 AM	<p><b>Making Recycled Water a Reality: Lessons in Strategy, Scale, &amp; Success: Insights from a Groundwater Reliant City</b></p> <p>David Kehn, City of Chico Cora LeMar and Andrew Salveson, Carollo</p>	<p><b>Let's Get Digital! How a Digital Twin Helped Commissioning at Soquel Creek's New AWWP</b></p> <p>Cameron Kostigen Mumper, Soquel Creek Water District Melanie Holmer, Jacobs</p>	<p><b>Cost-Effective Nitrogen Removal with Partial Denitrification Anammox (PdNA) for Water Reuse</b></p> <p>Sarah Schoepflin, Ganesh Rajagopalan, and Brett Wagner, AECOM</p>	<p><b>The PWR of Vision: Financing the Path to Purified Water</b></p> <p>Richard Harmon, Woodard &amp; Curran Matthew Bates, Eastern Municipal Water District</p> 	<p><b>CDM Diamond Panel: The Future of Membrane Technology: What Lies Ahead?</b></p> <p>Dr. Eric Hoek, Mehul Patel, Shawn Carter, Greg Wetterau, and Dr. Roshanak Aflakai, CDM</p>
11:15 AM	<p><b>Beyond Reuse: When Reuse Supplies Run Out ... What's Next for the Salinas Valley?</b></p> <p>Sarah Hardgrave, Salinas Valley Basin Groundwater Sustainability Agency Lydia Holmes, Carollo</p>	<p><b>Las Virgenes-Triunfo Pure Water Advanced Water Purification Facility: Striving for Treatment Robustness for Regulatory Compliance</b></p> <p>George Zacheis, Brown and Caldwell Andrew Salveson, Carollo Oliver Slosser, Las Virgenes Municipal Water District</p>	<p><b>Strategic Nutrient Optimization to Sustain Reuse Systems Amid Declining Wastewater Flows</b></p> <p>Mike Falk and JB Neethling, HDR</p>	<p><b>Show Me the Money: Financing Water Reuse Projects through the CA WRFPP Program</b></p> <p>Sandeep Kals, State Water Resources Control Board</p> 	
11:45 AM	<p><b>WATERUSE CALIFORNIA AWARDS LUNCHEON — GOLDEN STATE BALLROOM</b></p> <p>SPONSORS: Black &amp; Veatch, MWH Constructors, Trojan Technologies, &amp; Valley Water</p>				
1:15 PM	<p><b>BREAK – FREE TIME</b></p>				

# CONFERENCE SCHEDULE

## MONDAY, SEPTEMBER 22

	DPR (PART 1) TOWN & COUNTRY B SPONSOR: Orange County Water District	PFAS (PART 1) TOWN & COUNTRY C SPONSOR: Kennedy Jenks	AGENCY COORDINATION TOWN & COUNTRY D SPONSOR: The Walsh Group	WATER QUALITY & MONITORING (PART 1) PALM 4-6 SPONSOR: Toray	PANEL TOWN & COUNTRY A SPONSOR: Carollo
1:30 PM	<b>DPR Without 03/BAC?</b> Santa Monica's Pursuit of Blending Alternative  Tyler Hadacek, Stantec  Dinaz Kureishy, City of Santa Monica	<b>Separation &amp; Destruction of Per- and Polyfluoroalkyl Substances from Potable Reuse Reverse Osmosis Concentrate</b>  Charlie Liu, Kennedy Jenks 	<b>One Water, One Joint Plan: Uniting San Diego's Public Utilities Department from Source Control to Distribution for Potable Reuse</b>  Ben Kuhnel, Stantec Kaitlyn Chin, Trussell Technologies	<b>Double Trouble: A Framework to Streamline Dueling Waste- water &amp; Drinking Water Monitoring Requirements for Statewide Application</b>  Violet Renick and Arielle Beaulieu, City of San Diego	<b>Carollo Diamond Panel: CalVal – Development of Guidelines for Potable Water Reuse Treatment Validation</b>  Kevin Hardy, NWRI (Moderator)  Jason Dadakis, Orange County Water District  Jesus Gonzalez, LADWP  Mike McCullough, Monterey Peninsula Water Management District  Darrin Polhemus, State of California, Division of Drinking Water  Andy Salvesson, Carollo  Shane Trussell, Trussell Technologies 
2:00 PM	<b>Pioneering DPR Permitting: Collaborative Strategies for Streamlining Approval &amp; Scaling Success</b>  Sara Boyer, Moulton Niguel Water District  Scott Miller, Black and Veatch	<b>Impact of RO Element Degradation on PFAS Removal Efficiency</b>  Meagan Lundgren, CDM Smith	<b>PureWater Peninsula Project: A Case Study in Regional Collaboration for Potable Reuse Planning</b>  Marie Fawcett, Kennedy Jenks  Arvind Akela, Silicon Valley Clean Water	<b>Identification and Evaluation of SAT Indicator Compounds for Sterling Natural Resource Center</b>  Manny Moreno, East Valley Water District  Eileen Idica, Trussell Technologies	
2:30 PM	<b>Key Cost Drivers When Implementing Direct Potable Reuse</b>  Inhyeong Jeon and Meagan Mauter, Stanford University	<b>Innovative Application of UVPAR: Pioneering New Frontiers in PFAS Destruction</b>  Susheera Pochiraju, Hazen and Sawyer	<b>Two Agencies Working in Partnership to CAPture Every Drop</b>  Chris Malejan and Rob Morrow, WSC  Craig Murray, Carpinteria Sanitary District	<b>Investigating 1,2,3- Trichloropropane Formation in Free-Chlorine Disinfection – Fact or Fiction?</b>  Chuck Grady, IEAI Preeti Ghuman, LACSD	
3:00 PM	<b>NETWORKING BREAK</b> TOWN & COUNTRY FOYER			<b>CHAPTER LEADERSHIP RECEPTION</b> PALM 1-3 (3:00 PM - 4:00 PM)	




# CONFERENCE SCHEDULE




## MONDAY, SEPTEMBER 22

	<b>RECYCLED WATER &amp; POTABLE REUSE PLANNING (PART 2)</b> TOWN & COUNTRY B <b>SPONSOR:</b> Inland Empire Utilities Agency and Trussell Technologies	<b>REGULATORY &amp; PERMITTING (PART 1)</b> TOWN & COUNTRY C <b>SPONSOR:</b> HDR	<b>MBR &amp; REUSE</b> TOWN & COUNTRY D <b>SPONSOR:</b> McCarthy	<b>PATHOGEN CREDITING</b> PALM 4-6 <b>SPONSOR:</b> Arcadis	<b>PANEL</b> TOWN & COUNTRY A <b>SPONSOR:</b> AECOM
<b>3:30 PM</b>	<b>Is a Potable Reuse Project Worth It? A Cost-benefit Analysis of Santa Cruz Water Supply</b>  Claudia Llerandi, Kennedy Jenks Heidi Luckenback, City of Santa Cruz Water Department	<b>The Role of Recycled Water in Southern California Nutrient Management</b>  Charles Hammond, Mike Falk, and Gregorio Estrada, HDR	<b>How MBR Changes the Paradigm for the Standard DPR Treatment Train</b>  Paul Swaim and Larry Schimmoller, Jacobs Brian Bernados, Bernados Water Engineering	<b>Pathogen Log Reduction Crediting: Getting Credit Where Credit Is Due!</b>  Amy Childress, USC Anya Kaufmann, Trussell Technologies	<b>AECOM Diamond Panel: Potable Reuse Program Implementation: Opportunities &amp; Challenges</b>  John Bednarski, Metropolitan Water District
<b>4:00 PM</b>	<b>To DPR or Not to DPR – That Is the Question: Chino Basin Program Potable Reuse Planning for the Future</b>  Adham Almasri, IEUA Melanie Holmer, Jacobs Bryan Trussell, Trussell Technologies	<b>Breaking Down Silos: Advancing One Water Planning through Integrated Municipal Water Programs (WRF Project 5175)</b>  Jacquelin Mutter, HDR 	<b>Have a Slice: Modeling Virus Removal through MBR Cake</b>  Michael Adelman and Caitlin Glover, Stantec	<b>Everything You Need to Know About Strontium LRV Credits for RO Systems – Methods, Costs, Implementation, &amp; More!</b>  Tim Dinh, Trussell Technologies Daniel Lottermoser, City of San Diego	<b>Robert Ferrante, LA County Sanitation Districts</b>  Janisse Quiñones, LA Department of Water and Power Barbara Romero, LA Sanitation Kyle Swanson, Padre Dam Water District
<b>4:30 PM</b>	<b>Pure Water for All? Costs &amp; Challenges of a 0.1 MGD SWA IPR Project in the Redwoods</b>  Tamara Alaniz, Brooktrails Township Community Services District Andrew Salveson and Pavithra Raghuraman, Carollo	<b>Pure Water San Diego's Approved Reservoir Modeling: A How-To Guide for Both IPR &amp; DPR</b>  Sarah Brower, City of San Diego Kareem Hannoun, Water Quality Solutions	<b>Unlocking MBR's Full Potential: Pathogen Removal &amp; Real-Time Monitoring</b>  Ben Christensen, Trussell Technologies	<b>Reevaluating the Pathogen Reduction Credit Approval for an Aging Advanced Water Treatment Facility</b>  Brittany Liu and Tom Knoell, WRD	
<b>5:00 PM</b>	<b>BREAK – FREE TIME</b>				
<b>5:30 PM</b>	<b>PRESIDENT'S RECEPTION – MARTINI/PALM LAWNS</b> <b>SPONSORS: CENTRAL SAN, HDR, SAN DIEGO COUNTY WATER AUTHORITY, &amp; WALSH GROUP</b>				

# CONFERENCE SCHEDULE

TUESDAY, SEPTEMBER 23					
8:00 AM	<b>EXHIBIT HALL &amp; REGISTRATION OPEN</b> TOWN & COUNTRY FOYER  (Exhibit Hall: 8:00 AM - 2:30 PM) (Registration: 8:00 AM - 12:30 PM)		<b>BREAKFAST WITH EXHIBITORS</b> TOWN & COUNTRY FOYER		<b>COMMUNICATION COLLABORATIVE GROUP</b> PALM 1-3
	<b>RECYCLED WATER &amp; POTABLE REUSE PLANNING (PART 3)</b> TOWN & COUNTRY B <b>SPONSOR:</b> Woodard & Curran	<b>PFAS (PART 2)</b> TOWN & COUNTRY C <b>SPONSOR:</b> Sacramento Area Sewer District	<b>PILOT/DEMO FACILITIES</b> TOWN & COUNTRY D <b>SPONSOR:</b> Trojan Technologies	<b>WATER QUALITY &amp; MONITORING (PART 2)</b> PALM 4-6 <b>SPONSOR:</b> Mott McDonald	<b>PANEL</b> TOWN & COUNTRY A <b>SPONSOR:</b> Hazen & Sawyer
9:00 AM	<b>Build Water Reuse into Your Water Supply through Adaptive, Progressive Planning</b>  Lyndsey Bloxom, Woodard & Curran  Peter Martin, Santa Rosa Water	<b>A Streamlined Approach to Adsorptive Media Testing for Reuse Applications</b>  Erin Mackey, Brown and Caldwell	<b>One Facility, Two Trains: The Answers to IPR vs DPR Coming Your Way!</b>  Sarah Brower, City of San Diego Samantha Hogard, Trussell Technologies  Kyle Nelson, Brown and Caldwell	<b>From Detection to Protection: Understanding CEC Passthrough in Potable Reuse</b>  Joshua Benjamin, CDM Smith	<b>Hazen Diamond Panel: Running It to Ground: Insights from Groundwater Augmentation Projects</b>  Jason Dadakis, OCWD  Gina Dorrington, Ventura Water
9:30 AM	<b>From Vision to Action: How to Successfully Launch a Reuse Program</b>  Julie Labonte, HDR  Erin Maciel, LADWP	<b>Implications of PFAS for Non-Potable Reuse</b>  Yasaman Saedi, Stantec	<b>Charting New Waters: LADWP's Headworks DPR Pilot</b>  Bryan Trussell, Trussell Technologies Gabriel Vargas, LADWP	<b>Real-Time Detection of Volatile Organic Compounds in RO-Based Potable Reuse</b>  Eric Dickenson, Southern Nevada Water Authority Jana Safarik, OCWD 	  Eric Owens, West Basin  Scott Rogers, Palmdale Water District
10:00 AM	<b>Building Resiliency Through Holistic Water Reuse Planning: Glendale's Roadmap to Sustainability</b>  Ryan Hejka, Arcadis Chisom Obegolu, Glendale Water and Power	<b>Strategies for Managing PFAS in Potable Reuse: Challenges &amp; Regulatory Uncertainty</b>  McKay Breuner, Black and Veatch  Nasi Basiri, Santa Clara Valley Water District	<b>Optimizing Potable Reuse: Membrane Equipment Selection, Operating Conditions, &amp; Process Performance from 10 Pilot Studies</b>  Joshua Benjamin, CDM Smith 40	<b>Reimagining Water Quality Monitoring with Effect-Based Screening Methods</b>  Jack Vanden Heuve, INDIGO Biosciences	

# CONFERENCE SCHEDULE

TUESDAY, SEPTEMBER 23					
10:30 AM	<b>NETWORKING BREAK – TOWN &amp; COUNTRY FOYER</b> <b>SPONSORS:</b> PCL Construction & Western Municipal Water District				
	<b>DPR (PART 2)</b> TOWN & COUNTRY B <b>SPONSOR:</b> Trussell Technologies	<b>REGULATORY &amp; PERMITTING (PART 2)</b> TOWN & COUNTRY C <b>SPONSOR:</b> WRD	<b>UV TREATMENT</b> TOWN & COUNTRY D <b>SPONSOR:</b> Black & Veatch	<b>OUTREACH (PART 1)</b> PALM 4-6 <b>SPONSOR:</b> Metropolitan Water District of So Cal	<b>PANEL</b> TOWN & COUNTRY A <b>SPONSOR:</b> Las Virgenes Water District
11:00 AM	<b>Integration of Potable Reuse Water into Drinking Water Distribution Systems</b> Nicole Blute and Troy Walker, Hazen and Sawyer	<b>Protecting Public Health Through Robust Cross Connection Control for Potable Reuse Systems</b> Dustin Whyman, Carollo	<b>UV Collimated Beam Testing for UV-AOP Treatment Optimization</b> Ai Jia, Metropolitan Water District of Southern CA Anthony Pimentel, Black and Veatch	<b>Avoid a Blackout Bingo of Predictable Pitfalls with Proactive Communication Strategies for Reuse Projects</b> Sierra Orr and Rob Morrow, WSC David Lawrence, Big Bear Area Regional Wastewater Agency 	<b>Leading the Way: California's First Wave of Surface Water Augmentation Projects</b> Doug Campbell, City of San Diego Kyle Swanson, East County AWP JPA Oliver Slosser, Las Virgenes MWD Erin Mackey, Brown and Caldwell
11:30 AM	<b>Direct Potable Reuse: Insights in Collaboration &amp; Innovation</b> Hossein Ashktorab and Nasi Basiri, Valley Water	<b>The California Road to Reuse: Research, Regulations, &amp; Overcoming Roadblocks</b> Suzanne Brown, LACSD	<b>The Development of UV-LED Technologies and Their Implications for UV/AOP Operations</b> Pierre Kwan, HDR	<b>Lights, Camera, Outreach! Directing Public Engagement for Project Success</b> Rebecca Rubin, Soquel Creek Water District 	
12:00 PM	<b>Plotting a Path to DPR: Valley Water's Permitting Roadmap</b> David Tucker Brie Post and Brian Pecson, Trussell Technologies	<b>Implementing the Cross-Connection Control Policy Handbook: Lessons Learned &amp; Strategies for Recycled Water Collaboration</b> Courtney Rubin and Alex Bucher, West Yost	<b>Two Viable Control Strategies for UV/AOP System Control: The Critical Control Setpoint Approach and LRV-Based Control</b> Alan Royce, Trojan Technologies	<b>Listen, Learn, Lead: How Elected Officials Benefit by Visiting Purification Facilities</b> Mark Millan, Data Instincts 	

# CONFERENCE SCHEDULE

TUESDAY, SEPTEMBER 23					
12:30 PM	<b>BLUE DIAMOND SPONSOR LUNCHEON   SPONSORED BY: JACOBS</b> GOLDEN STATE BALLROOM				
	<b>ENERGY/ SUSTAINABILITY/ CLIMATE CHANGE</b> TOWN & COUNTRY B <b>SPONSOR:</b> Carollo	<b>NPR, COMMERCIAL, &amp; INDUSTRIAL APPLICATIONS</b> TOWN & COUNTRY C <b>SPONSOR:</b> CDM Smith	<b>OPERATIONS TOWN &amp; COUNTRY D</b> <b>SPONSOR:</b> Hazen & Sawyer and West Basin	<b>OUTREACH (PART 2)</b> PALM 4-6 <b>SPONSOR:</b> AECOM	<b>PANEL TOWN &amp; COUNTRY A</b> <b>SPONSOR:</b> Stantec
2:30 PM	<b>Achieving Net-Zero Energy Water Reuse:</b> Sterling Natural Resource Center's Innovations & Lessons Learned  Peter Tymkiw, Arcadis  Ash Dhingra, AKD Consulting	<b>Harvest Water: Transforming CA's Agricultural Water Recycling</b>  Jofil Borja, Sacramento Area Sewer District  Sarah Rhodes, Woodard & Curran  Max Mutter, The Freshwater Trust	<b>Partnering with Operations: Preparing a Drinking WTP for Purified Water</b>  Damon Roth, Brown and Caldwell  Roy Yu, City of San Diego	<b>Water Reuse Project Outreach: It's a Marathon, Not a Sprint</b>  April Coady, Eastern Municipal Water District  	<b>What I Wish I Had Known 13 Years Ago Before Spending \$1.7B+ on Potable Reuse: Financial Lessons from San Diego Pure Water</b>  Adam Jones and Lisa Celaya, City of San Diego  Benjamin Stewart, Stantec  Kathleen Noel, Dexter Wilson Engineering
3:00 PM	<b>Ensuring Resiliency in Potable Water Reuse Systems: Climate Adaptation Planning Case Studies by City of Santa Monica and Orange County Water District</b>  Claire Johnson, OC Water District  Dinaz Kureishy, City of Santa Monica	<b>25 years of Recycled Water Planning &amp; Operations in America's Finest City</b>  Mark Elliot, Jacobs Dean Gipson, HDR	<b>Crafting a Strategic Operations RFP – Delivering Mutual Benefits for West Basin &amp; the Contractor</b>  Nathan Boyle, Hazen and Sawyer Eric Owens and Barkev Meserlian, West Basin MWD	<b>A How-To Guide for Communications in the Final Stretch of a Potable Reuse Project</b>  Sarah Rossetto, Katz & Associates Anna Vacchi-Hill, City of San Diego  	
3:30 PM	<b>Optimal Adoption of Decentralized Water Reuse Systems for Sustainable Water Services</b>  Masoumeh Khalkhali, CDM Smith	<b>Missed Opportunities: Small-Scale Reuse of Industrial Waste</b>  Jake Lincoln, Cloacina, LLC	<b>Orchestrating Disinfection Operations Between Discharge &amp; Water Recycling – Las Vegas Experience</b>  June Leng, Matt Chapman, and Sayed Masrura, HDR	<b>Communications 20/20: Past, Present &amp; Future Planning for Water Reuse Engagement</b>  Gabriela Dow and Rebecca Cole, Ardurra  	

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# THANK YOU TO OUR VOLUNTEERS

Dear WaterReuse California Planning Committee,

Thank you for your incredible work in bringing our conference to life. Your dedication and countless hours of planning have created something truly meaningful for our reuse community.

This conference perfectly embodies our mission to reimagine the possibilities for recycled water in California. You've built the essential gathering place our strategic plan envisions, where our community can engage, educate, and grow together.

Your efforts directly support our strategic priorities, providing members with the knowledge and tools they need, creating opportunities for relationships to develop, and building the trust in recycled water that's critical to making it a major component of California's water supply portfolio.

What excites me most is how you've embraced our goal to increase membership engagement.

The thoughtful way you've structured sessions and created space for both seasoned professionals and emerging leaders shows your commitment to cultivating the next generation of recycled water champions.

Thank you for helping us reimagine what's possible for California's water future.

With sincere appreciation,



Thanks for helping  
us reimagine  
what's possible.

**BRENLEY MCKENNA**  
Managing Director  
WaterReuse California

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WaterReuse California would like to thank the 2025 Conference Planning Committee members.

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