Oct 2025

BARSCREEN BEE

The Official Newsletter of the
Northern Sacramento Valley Section of the
California Water Environment Association

Website:
http://nsvs.cwea.org/

Email:
CWEA.NSVS@gmail.com

NSVS EXECUTIVE BOARD

President
Sheila Nilsen
Jacobs Engineering
(530) 229-3282
sheila.nilsen@jacobs.com

Vice President
Gerard Marquez
PAC Machine Company
(916) 387-1336
Gerard@pacmachine.com

Secretary-Treasurer
Nikki Ong
Carollo Engineers
(910) 576-4726
nong@carollo.com

Past-President
Kevin Garner
City of Redding
(530) 224-6127
kgarner@cityofredding.gov

Director
Rianna Laughridge
City of Woodland
(530) 661-2060
RiannaLaughridge@
cityofwoodland.gov

Newsletter Editor
Tracy Wyhlidko
CWEA.NSVS@gmail.com
twyhlidko@cityofredding.gov
(530) 224-4319

Upcoming Events

November 5, 2025: Wednesday, Training in Shasta Lake City

November 7, 2025: Friday, Award Nomination Deadline

November 7, 2025: Friday, Board Member Nomination Deadline

December 2025: Board Meeting, date to be determined

January 31, 2026, Saturday, Annual Awards Banquet

Board meetings are held either online or at the
Blue Plate Special Trattoria Restaurant,
900 Newville Rd, Orland, CA 95963.
Members are always welcome to attend the board meetings.

**Please contact twyhlidko@cityofredding.gov at 530-224-4319, or any of the NSVS Executive board members for information.

New GMAIL email account
CWEA.NSVS@gmail.com

Please add this new email address to your "contacts" to prevent messages from going to a "spam" or "junk" folder.

For additional info, each event is highlighted on its own page (or pages) of this newsletter. Keep scrolling…
If any of the links or QR codes don't work, please let us know ASAP by contacting one of the board members or newsletter editor. Thank you!

In-Person Training
Wednesday, November 5, 2025
City of Shasta Lake
Larry J Farr Community Center
4499 Main Street, Shasta Lake, CA 96019

Please pre-register using the QR code or form link below for the training day so we can anticipate attendance and lunch counts.

8:00-8:30	**Check in, network with peers & enjoy breakfast treats**
8:30-9:00	**Part 1, Trenchless point repair live demonstration, Wastewater Collection System staff, City of Redding and Rex Adams, Repcor—Source 1 Environmental**
9:10-10:00	**How to estimate the volume of a Sanitary Sewer Overflow, Kyle Scarbro, Wastewater Compliance Coordinator, Redding**
10:10-11:00	**Tips and Tricks for Accessing State and Federal funding for projects, Emily Platt, Carollo Engineers**
11:10-12:00	**City of Shasta Lake WWTP effluent Zinc, Sheila Nilsen, Jacobs Engineering**
12:00-12:30	**Part 2, Trenchless point repair live demonstration, continued Wastewater Collection System staff, City of Redding and Rex Adams, Repcor—Source 1 Environmental**
12:30-1:25	**Lunch, $25.00 each, credit cards accepted Catered by Claudia Licata Catering**
1:30-2:30	**Tour City of Shasta Lake Wastewater Treatment Plant 3700 Tibbits Road, Shasta Lake City, CA**

Attendee Registration: click this link: https://forms.microsoft.com/r/idsgYUXkXZ
or use QR code below

November 5, 2025 - CWEA NSVS Shasta Lake Training Day

Questions?
Contact Sheila Nilsen, President
(530) 229-3282

Attendees of technical sessions will be issued Continuing Education contact hours toward CWEA Technical Certification

NORTHERN SACRAMENTO VALLEY SECTION

CWEA

CALL FOR NOMINATIONS
CWEA AWARDS

STEPS TO APPLY

STEP 1
Find your Local Section and their award deadline, typically fall/winter.

STEP 2
Review the criteria at awards.cwea.org and gather the detailed information.

STEP 3
Click Apply.

STEP 4
Select the category.

STEP 5
Complete the online application.

STEP 6
Local Section winners announced in December and January and forwarded to the State for review.

STEP 7
State winners announced in March. Good luck!

The CWEA awards have been **recognizing excellence for over 94 years, honoring individuals, agencies, and companies across the state** that are leading California in engineering, wastewater operations, collection systems, laboratory, and pretreatment programs.

The highest score in each section for each category will move on to the State level automatically. There is no need to submit another application at the state level with the exception of Collection System of the Year and Safety Plant of the Year where a second round of questions will be made available to complete the application.

Northern Sacramento Valley Section is accepting nominations until Nov 7, 2025. Four additional "local section only" awards are available by filling out the web Award nominations form at : https://forms.microsoft.com/r/yzUnANytnM **or use the QR code below.**

- **State CWEA awards are nominated through the STEPS TO APPLY process.**
- **Questions? Please contact Nikki Ong, Secretary/Treasurer (916) 576-4726 nong@carollo.com or Tracy Wyhlidko, Newsletter Editor (530) 224-4319**

IT'S EASY TO GET STARTED AT
awards.cwea.org

CWEA NSVS 2025 Award Nomination Form

GAIN THE RECOGNITION YOU DESERVE

NSVS Board Position Nominations for 2026

Nominations are open through November 7, 2025 for several board positions within the CWEA Northern Sacramento Valley Section . Elections will take place in late November following the nomination period. Elected officers will be formally installed during the Section Annual Banquet Meeting on January 31, 2026, at Cattlemen's Restaurant in Redding.

Nominate yourself or a willing co-worker for a board position by using the online form or QR code below: CWEA NSVS 2026 Officer Nominations – Fill out form

Description of the open positions and duties are as follows:

Vice President: The Vice President shall assist in the performance of the President's duties and act in the absence of the President. The Vice President shall prepare a quarterly report of the Section's activities for inclusion in the Association publications. The report shall be completed and submitted to the Association office prior to the deadline for publication submittal. In the event of a vacancy in the office of President, the Vice President shall assume the duties and title of that office for the remainder of that term. The terms of office shall be one (1) year and commence with the installation of officers at the Section Annual Banquet Meeting. The Vice-President automatically becomes the President the following year and the President automatically becomes the Past President the following year. (Total of a 3-year commitment)

Director 1 and Director 2 (two positions open) The Director shall perform the following duties: Attend the regional committee meetings of the Association and act as one of two representatives of the Section; Chair the Section Awards Program; Assist the President as necessary to accomplish the objectives of the Section. The terms of office shall be one (1) year and commence with the installation of officers at the Section Annual Banquet Meeting.

Please contact Tracy Wyhlidko, CWEA NSVS Newsletter Editor, for more information.
twyhlidko@cityofredding.gov
530-224-4319

If you prefer clicking on web links instead of QR codes, here are the registration forms:
Annual Banquet RSVP: https://forms.microsoft.com/r/K6zG5K4ZyB

Annual Banquet Sponsorship: https://forms.microsoft.com/r/G2pSWQBbah

Annual CWEA Northern Sacramento Valley Section and APWA Sacramento Chapter/Shasta Cascade Branch Golf Tournament
Friday, Sept 26, 2025
The Links at Rolling Hills, Corning, CA

The largest turnout yet! Twenty six teams participated in this annual fundraiser for the CWEA and APWA scholarships. We got group photos of almost all of them…

Our apologies if you were missed.

A grand total of $1900.00 will be sent to the CWEA Kirk Brooks Scholarship from this event, as well as an equal amount to the AWPA scholarship fund.

small company
mentality,
large company
expertise.
At Water Works Engineers, we believe that
there's a better way to do water.
By merging a small company culture with large
firm expertise, we empower professional problem-
solvers. Water Works Engineers are hands-on and
dedicated to producing tailored, cost-effective, and
innovative results—at every stage of a project.
Drinking Water
Waste Water
Recycled Water
WATERWORKS
ENGINEERS

Annual CWEA Northern Sacramento Valley Section Golf, Continued

WINNERS
Mike Bortoletto, Chris Holihan,
Rod Combest, Jessie Cain

Wastewater Solutions

Applying innovation that provides sustainable solutions to complex challenges.

Jacobs

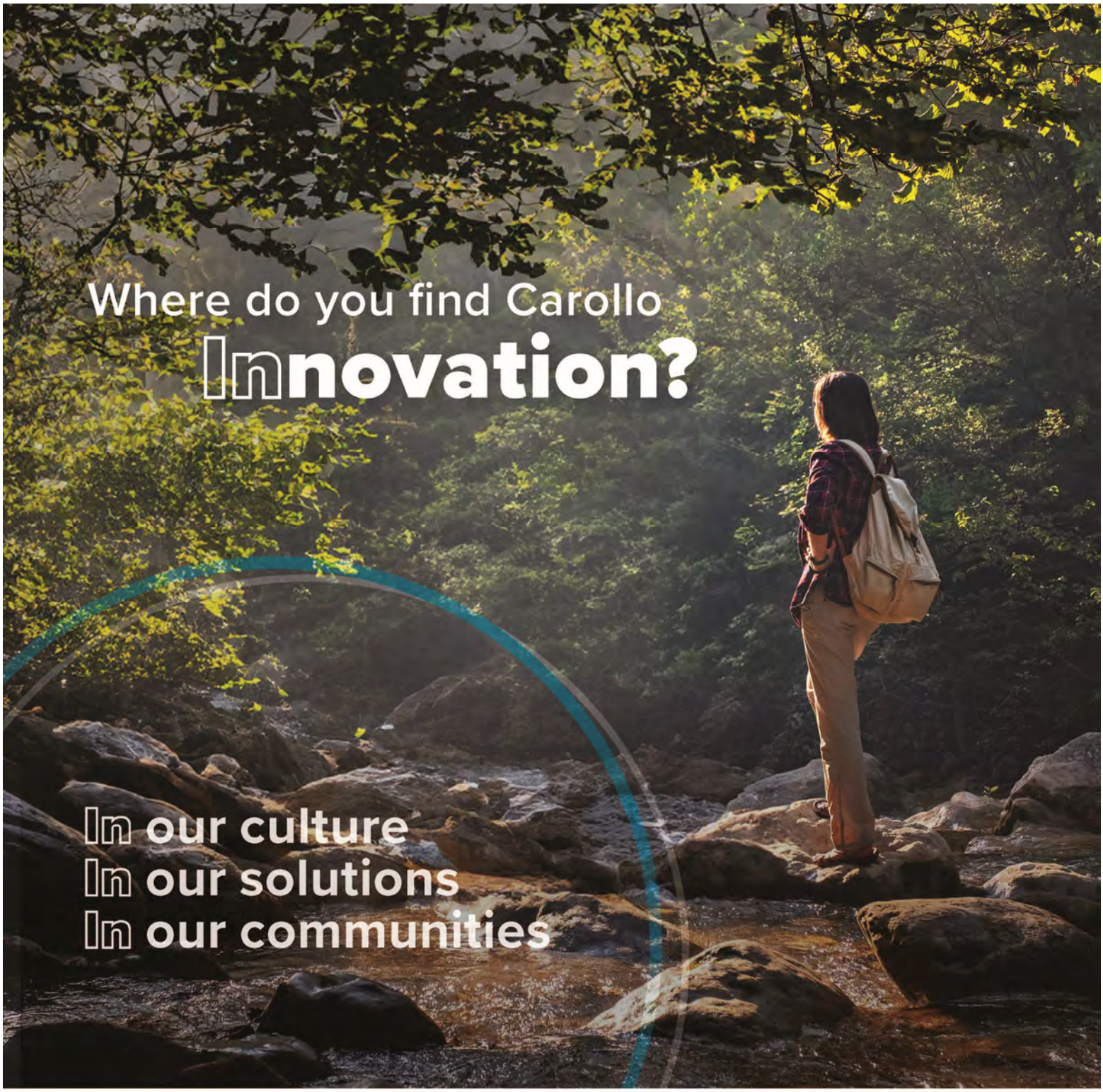
Challenging today.
Reinventing tomorrow.

Inquiries for Northern California:

Sheila Nilsen, P.E.
530.229.3282
sheila.nilsen@jacobs.com

Annual CWEA Northern Sacramento Valley Section Golf, Continued

WINNERS
Josh Anthony, Chase Brown,
Austin Nobles, Jesse Oster



Like water itself, innovation flows through every challenge and shapes new possibilities. For over 90 years, Carollo has pioneered breakthroughs in water technology – from resilient infrastructure protecting growing communities to groundbreaking solutions safeguarding public health and ecosystems. At Carollo, innovation isn't just about what's new – it's about what's necessary. Every advancement, every improvement, and every solution flows from a single purpose: shaping a future where water enriches every community it touches.

800.523.5826 / carollo.com

carollo®

Sacramento Rivercats Night
Saturday, Sept 20, 2025

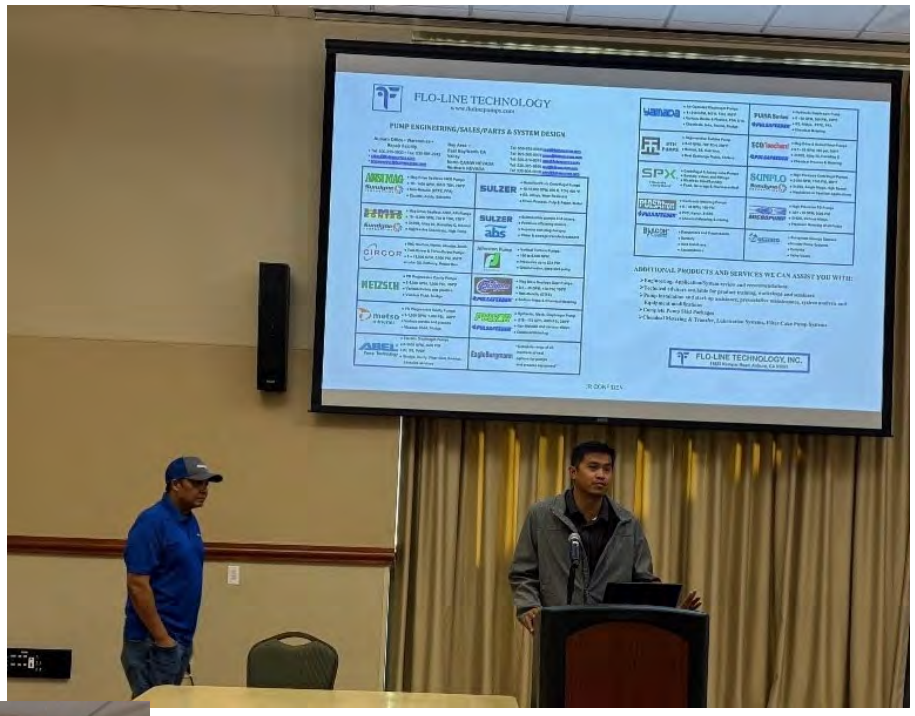
A North-State CWEA group of 34 people from both the Northern Sacramento Valley Section and the Sacramento Area Section enjoyed dinner, baseball, and a fireworks show from the comfortable location on the “Pacifico Porch” at Sutter Park Field. It was a beautiful night for America’s “favorite pastime”.

Future family events may include races, rodeo, or another event closer to the Redding/Chico area for our members in 2026. Please feel free to send an email to CWEA.NSVS@gmail.com with your suggestions for future family friendly events.

Summary of Sept 10, 2025 Woodland training day

by Gerard Marquez, Vice President

The training day in Woodland, CA provided a morning of training classes, lunch, and a tour of the Woodland Water Pollution Control Plant for 37 Northern Sacramento Valley Section attendees. The attendees came from 10 different municipalities, one engineering firm, and 4 vendors. We would like to thank the staff at the City of Woodland, especially our CWEA NSVS Director, Rianna Laughridge, for coordinating a full day of training classes and the tour!



The first topic was presented by Raj Naicker from Sulzer and Rey Deleon of Floline, Raj spoke about submersible sewage pumps and its main applications. The difference between pump total and hydraulic efficiency. Different types of submersible pumps, impellers and various options.

The second topic was presented by Bryen Woo from Aquarius Technologies. He spoke about the importance of aeration in the waste water and addressed the challenges for an aeration system like minimizing energy usage, diffuser fouling/ clogging, excessive O&M and diffuser integrity.

Summary of Sept 10, 2025 Woodland training day, continued...

The third topic was an outdoor and hands on presentation by Adam Horch from MME. He spoke about basic flushing practices with a combination truck which includes, angles of nozzles, liter hose, skids, tiger tables, repair sewer hose, vacuum systems, and proper and safe ways to flush a sewer line.

The fourth topic was presented by Mark Miller from the City of Wooland engineering department. He spoke about Woodland's Water Pollution Control Facilities influent pump station and grit facility improvements. Which was followed by lunch and the treatment plant tour.

Tour of the City of Woodland Water Pollution Control Plant, Sept 10, 2025

Job Postings around the Northern Sacramento Valley

Jacobs: ► Wastewater Process Engineer Intermediate Level - Redding, CA https://careers.jacobs.com/en_US/careers/JobDetail/Wastewater-Process-Engineer-Intermediate-Level/32245

Carollo: ► https://employment-carollo.icims.com/jobs/search?hashed=-626002157 EPIC Project Manager, US-CA-Sacramento ID2025-4132 Manages the successful execution of water and wastewater utility projects

PACE Engineering, Redding, CA:
https://www.paceengineering.us/about/careers/

City of Redding: https://www.governmentjobs.com/careers/reddingca
► Public Works Supervisor—Stormdrain Utility, Salary $75,864 - $106,752 Closing 11/9/25
► Associate Civil Engineer/Assistant Engineer (2 positions: Design and Public Works Construction) Salary $83,724 - $141,108 Closing 11/5/25
► Public Works Maintenance Worker, Opening Date 1/9/2025 continuous recruitment
Full-Time Regular Positions $29.61 - $31.09 per hour
Full-Time Temporary and Part-Time Temporary Positions $20.11 - $22.80 per hour

City of Chico: https://www.governmentjobs.com/careers/chico (recent salary increases)
► Associate Engineer, $98,113.60 - $131,476.80 Closing Date 11/9/25, Public Works Engineering
► Senior Civil Engineer, Salary $125,216 - $167,793, Closing Date 11/9/25, Public Works Engineering
► Senior Development Engineer, Salary $125,216 - $167,793, Closing Date 11/9/25, Public Works Engineering

City of Davis: https://www.governmentjobs.com/careers/davis
► Public Works Maintenance Worker I/II - Temporary Part-Time (TPT), $24.88—33.26/hour, temporary part-time, continuous recruitment

City of Dunsmuir https://www.ci.dunsmuir.ca.us/employment
► Lead Maintenance Worker, Public Works, Salary $31.58 - $37.37/hour + benefits
► Maintenance Foreman, Public Works Salary $31.58 - $37.37/hour + benefits
► Lead Wastewater Treatment Plant Operator Call for salary info. Job description is on the website.

City of Yuba City https://www.governmentjobs.com/careers/yubacity
► Wastewater Treatment Facility Operator II, $43.28—$52.60/hour.

City of Anderson https://www.ci.anderson.ca.us/departments/personnel/index.php

City of Woodland: https://www.calopps.org/city-of-woodland
► MAINTENANCE WORKER I / INTERN, TEMPORARY / PART-TIME, Current Salary: $17.00 - $29.45 per hour, To perform a variety of semi-skilled and skilled tasks in the construction, maintenance, and repair of streets, sidewalks, signs, water meters, sewers, storm drains, pump stations and tree maintenance.

ADVERTIZERS

xylem
Let's Solve Water

Zack Cederlind
Sales Representative

Xylem
3105 Ramco St Ste 120
West Sacramento, CA 95691
Mobile 916-279-1661
Zackery.Cederlind@Xylem.com
www.xylem.com

FLO-LINE TECHNOLOGY

Ray DeLeon
Sales Engineer

11822 Kemper Road
Auburn, CA 95603
Ph: 800-255-2933
Cell: 530-305-9886
ray@flolinepumps.com

CFM-SF, Inc.
Automation Solutions

Mario Francisco
Account/Territory Manager

815 Arnold Drive, Suite 118 • Martinez, CA 94553
Phone (925) 370-1500 • Fax (925) 370-0848 • Cell (510) 909-682
MarioF@iwestco.com • www.cfmcontrols.com

MUNIQUIP, LLC
Your Source For Water & Wastewater Equipment

DON REPPOND
Sr. Sales Engineer

2017 Opportunity Drive, Suite
Roseville, CA 95678
Cell: 707-685-3757
Tel: 916-787-5641 Fax: 916-787-56
Don@muniquipllc.com
www.muniquipllc.com

PETERSON CAT

Dennis Gordon
Product Support Sales Representative
Generator and Industrial Engine Service
and Repairs - Northern California

530.227.2923 cell

Peterson Power Systems
5100 Caterpillar Rd.
Redding, CA 96003
530.227.2923 direct
530.768.2729 fax
dkgordon@petersonpower.com
www.petersonpower.com

24 Hour Emergency Service: 866.796.5610

MME
MUNICIPAL MAINTENANCE EQUIPMENT

Tim Ferguson
Territory Sales Manager

Mobile: 530-219-4546
tferguson@trustmme.com

4634 Mayhew Rd.
Sacramento, CA 95827
Office: 916-922-1101
CSLB #980409

Valley
POWER SYSTEMS

Jeff Lynch
Sales Representative

855 Stillwater Rd., West Sacramento, CA 95691
(800) 350-5522 • (916) 372-5078
Cell (916) 634-9974
jeff.lynch@valleypsi.com • www.valleypowersystems.com

PUMPS & GENERATORS
Pac Machine Co, Inc.

GERARD E. MARQUEZ

SALES
PARTS
SERVICE
RENTALS

8570 23rd AVENUE • SACRAMENTO, CA 95826
Mobile: (916) 416-2252
Office: (916) 387-1336 • FAX: (916) 387-1380
BENICIA, CA • SPARKS, NV • ELKO, NV
(707) 746-4940 • (775) 359-8500 • (775) 777-1909
gerard@pacmachine.com

WE ARE ON FACEBOOK

The CWEA Northern Sacramento Valley Sections is going to begin posting events on its Facebook page: https://www.facebook.com/cweansvs

If you already belong to Facebook, type CWEA NSVS in the search and "follow" our page.

DUKE'S
ROOTED IN INNOVATION
23575 Cabot Blvd., Suite 208, Hayward, CA 94545
Tom Edwards
Pacific Regional Manager
CA CSLB #827327
o: 315-472-4781 m: 951-264-4212
email: tom@dukes.com
dukes.com

SMARTCOVER
Sean Hennessy
NORTHERN CALIFORNIA
REGIONAL SALES MANAGER
c: (415) 418-4186
e: shennessy@smartcoversystems.com
2110 Enterprise Street | Escondido, CA | 92029

PACE ENGINEERING
Jessica L Chandler, CE
SENIOR ENGINEER
530.244.0202
jchandler@PaceEngineering.us
5155 Venture Pkwy.
Redding, CA
96002

OWEN EQUIPMENT
VACTOR
TRUVAC
SCAN HERE FOR MORE
Get in touch with Owen today to see how we can scale up your business!
RENTALS AVAILABLE
SPOKANE, WA | KENT, WA | PORTLAND, OR | FAIRFIELD, CA | SALT LAKE CITY, UT

JBI Water & Wastewater Equipment
JJ Jeffries
916 531 5500
jj@jbiwater.com
www.jbiwater.com
3386 Tartan Trail El Dorado Hills, CA 95762
Serving Water and Wastewater Professionals Since 1981
About Us
Our coverage area includes California, Nevada, Arizona, Washington, Oregon, and Hawaii. Our core values of teamwork, integrity and dependability guide us as we continue our tradition of representing the leading manufacturers of innovative process solutions for our clients.

Blue-White®
— Let Blue-White® Solve it —
www.blue-white.com
Fluid Metering Solutions Made Simple®

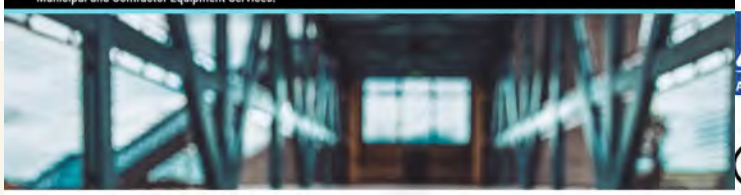
G3 Engineering, Inc.
Water and Wastewater Equipment
Christopher Davidson, P.E.
Sales Engineer
PO Box 2148
Granite Bay, CA 95746
christopher@g3engineering.com
Phone 916-797-1880
Fax 916-797-1881
Cell 209-225-5095
www.g3engineering.com

OMEGA
INDUSTRIAL SUPPLY, INC.
VANESSA YAEGER
Account Manager
GSA # GS07F5586P
Small Business # 27371
www.onlyomega.com
800.571.7347
Fax: 707.864.8134
Cell: 951-961-3716
vanessa@onlyomega.com
101 Grobric Ct. Unit 1, Fairfield CA 94534

ADVERTIZERS

EZ STREET ASPHALT
GRANITE
Nathan Mayo
4105 Bradshaw Rd.
Sacramento, CA 95827
M 279.219.3904
Nathan.Mayo@gcinc.com

PONTON INDUSTRIES, INC. SINCE 1970
ATi A Badger Meter Brand
SIEMENS
BROOKS INSTRUMENT Beyond Measure
FCI FLUID COMPONENTS INTERNATIONAL LLC
cashco
Dwyer
TELEDYNE GAS AND FLAME DETECTION
Ashley DeGuzman
(916) 261-4680
ashley@PontonInd.com

Municipal and Contractor Equipment Services.

Connecting Municipalities and Contractors with World Class Sewer Inspection Equipment
U•ROCK
Bianca Sandoval

REPCOR MANUFACTURERS' REPRESENTATIVES
REX ADAMS
rexa@repcor1.com
31284 San Antonio St #4
Hayward CA 94544
P: 707.310.2947
F: 916.386.2232
www.repcor1.com

Brad Leidecker, P.E.
1501 N Broadway, Suite 210
Walnut Creek, CA 94596
brad@chcwater.com
Cell: 925.876.0646
www.coombshopkins.com
COOMBS HOPKINS COMPANY

PARK USA A Northwest Pipe Company
ANGIE MCDANIEL
Regional Sales Engineer
D 713-849-7166 M 209-365-3541
Sacramento, California
amcdaniel@parkusa.com

Valley POWER SYSTEMS
MOTORS
CELEBRATING 75 YEARS 1949-2024
✔ Family-owned & trusted for over 75 years
✔ Powering California's water & wastewater systems
✔ Local field support, fast turnaround, and in-stock equipment
Atlas Copco
Sales, Service, & Rentals — All Under One Roof.
Real power. Real support. Right when you need it most.
Valley Power Systems delivers the power that moves water.
Power Generation | Motors & Power Drive Systems | Pumps & Compressors
WWW.VALLEYPOWERSYSTEMS.COM | (800) 924-4265

2025 Advertising Options

Advertisements in the bimonthly "Barscreen Bee" may be purchased for

$75/year business card size ad
$150/ year half page ad, or
$300/year full page ad.

Submit application and payment to the NSVS Secretary/ Treasurer: Nikki Ong Carollo Engineers, Inc
2520 Venture Oaks Way, Suite 400 / Sacramento, CA 95833 D: 916-576-4726
Email: NOng@carollo.com

Make Checks payable to: CWEA NSVS or use the link/QR code on this page.

To submit online, use the following link or the QR code:

https://forms.microsoft.com/r/0yZ5Ew40iN

CWEA NSVS Newsletter Advertisement Form