

January 2024



BARSCREEN BEE

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



<http://nsvs.cwea.org/>

CWEA Northern Sacramento Valley Section Annual Awards Banquet

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<http://nsvs.cwea.org/>

The Barscreen Bee is a publication of the Northern Sacramento Valley Section of the California Water Environment Association.

Saturday, January 27, 2024
Rolling Hills Casino
2655 Everett Freeman Way
Corning, CA 96021
5:00 –8:30 pm

Retro pricing! \$25.00 Per Person
RSVP now.

Pay cash or check at the door.

- | | | | |
|------|-------------------|------|--|
| 5:00 | No-Host Cocktails | 6:30 | Award Presentations |
| 5:30 | Opening Program | 7:00 | Installation of Officers |
| 6:00 | Dinner | 7:30 | Door Prizes - Of Course,
Additional Prizes Always Welcome |



Please RSVP by Friday Jan 19th 16, 2024

Email or Call Kevin Garner, City of Redding
kgarner@cityofredding.org or (530) 224-6127

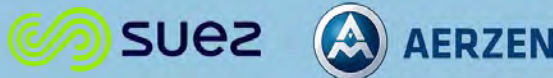
Note: We are obligated to pay for every dinner reservation submitted.
Please inform us immediately if you need to change your reservations.

Rolling Hills Casino at 2655 Everett Freeman Way, Corning, CA 96021 is the site of the Annual Awards Banquet on January 27, 2024.

Please RSVP by Fri Jan 19, 2024
Email or Call Kevin Garner, City of Redding
kgarner@cityofredding.org or (530) 224-6127



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The Northern Sacramento Valley Section of CWEA combined forces with the Sacramento Chapter, Shasta Cascade Branch of the APWA (American Public Works Association) for a golf tournament at the Links at Rolling Hills, Corning CA on Friday October 6, 2022.

The winners of the event were a team from City of Redding, including Rob Marvin, Chase Brown, Anthony Maggiore, and Joe Landa!



The event helped us raise \$1,800 to donate to the CWEA Kirt Brooks Scholarship!





Please enjoy these photos from Dam Tour. Special thanks to Shasta Dam for the “behind the scenes” special tour. We were originally informed that we could only have a “top of the dam” tour, but were pleasantly surprised when we arrived that the tour guide had arranged for more in depth tour that took us through part of the dam and the engine room. We got the VIP treatment!



CALIFORNIA WATER ENVIRONMENT ASSOCIATION
NORTHERN SACRAMENTO VALLEY SECTION

The Training Day Report from the October 17, 2023 training at the City of Redding will be included in the next newsletter.

NSVS Calendar of Events

- Board Meeting Wednesday, January 17, 2024, 12-2
- **RSVP for the Award Banquet by Friday, Jan 19, 2024. Email or Call Kevin Garner, City of Redding kgarner@cityofredding.org or (530) 224-6127**
- Annual Awards Banquet on January 27, 2024. 5-8:30 pm Rolling Hills Casino, 2655 Everett Freeman Way, Corning, CA 96021

Board meetings are held either online or at the Blue Plate Special Restaurant, 900 Newville Rd, Orland, CA 95963.

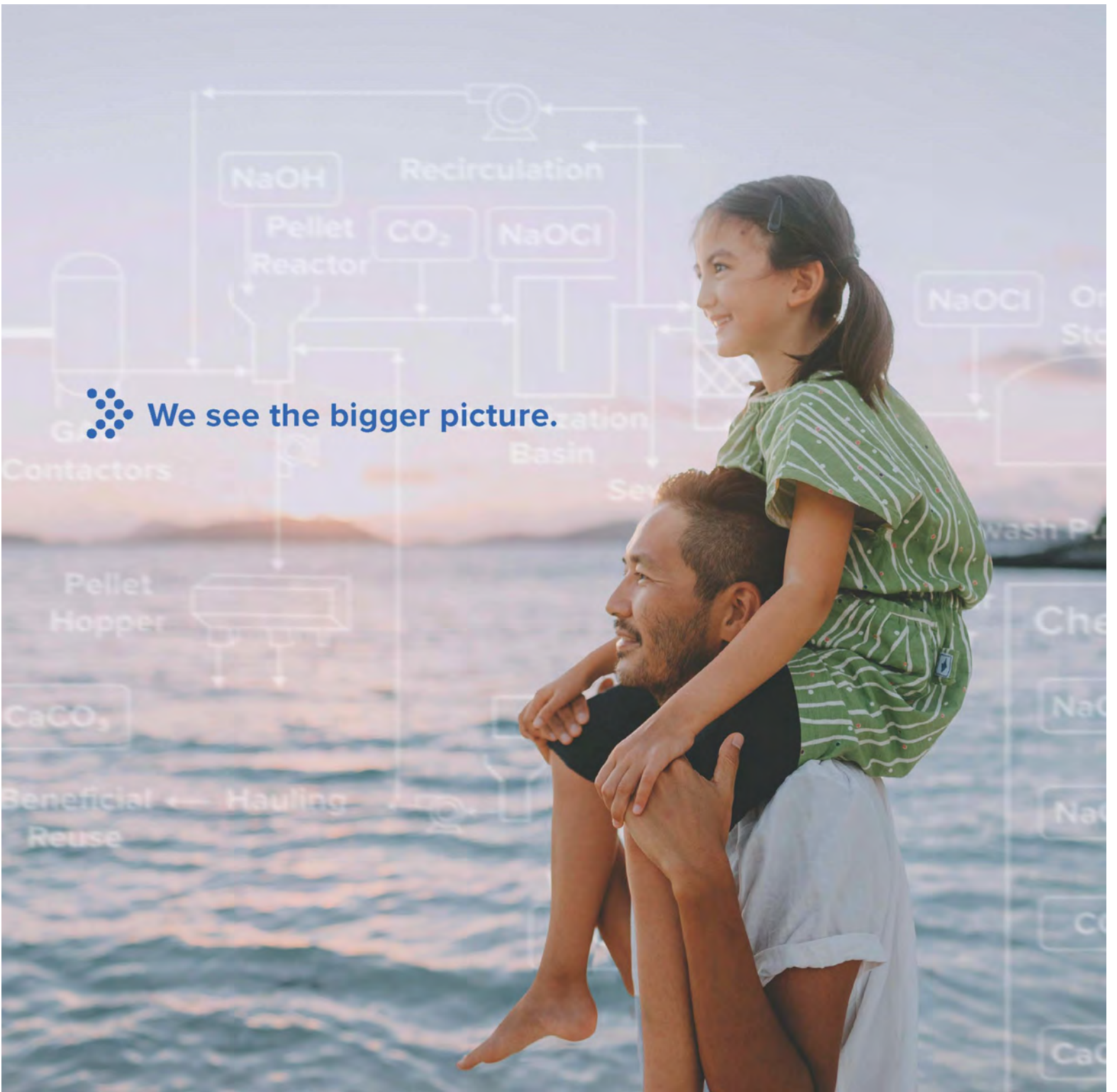
Members are always welcome to attend the board meetings.


Contact twyhldko@cityofredding.org or 530-224-4319, or any of the NSVS Executive board members for information regarding board meetings.



PACE is a popular name for a business.

PACE ANALYTICAL LAB in Redding is not connected to or part of PACE Engineering, also in Redding and also an advertiser in this newsletter.



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Pumps Ragging?

Problem Solved

Case Study: Half Moon Bay CA

Problem:

- Pumps clogging usually twice per week and took 1 hour to clean each pump.
- Risk to employees lifting pumps & exposed to waste, sharps etc.
- Excess energy consumption & high energy bills.

Solution:

- DeRagger+ and Keypad installed in control Panel.
- *Real Time Pump Protection* used to detect rags and run pump reversal via VFD.

Result:

- Energy Savings: 19% or \$500 per month in PG&E bills
- Near complete reduction in ragging.
- Big savings on manpower now effectively utilized rather than for cleaning pumps. Savings at \$735 per month.
- Reduced pump Run Time with clean pump

Total cost savings as projected by sewer authority: \$14,820 per year.

"We found that the energy usage has decreased to approximately 20% which shows a \$500 savings on our PG&E bill. This is besides the fact that we have been able to save manpower and utilize them for other activities instead of the constant cleaning."

- Kishen Prathivadi, P.E, PMP, Sewer Authority Mid-Coastside

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Job Postings around the Northern Sacramento Valley

City of Redding: <https://www.governmentjobs.com/careers/reddingca>

Public Works Maintenance Worker, continuous recruitment

Regular Full-Time Positions \$28.20 - \$29.61 per hour

Temporary Full-Time /Part-Time Positions \$19.15 - \$21.71 per hour

City of Shasta Lake: <https://cityofshastalake.org/Jobs.aspx>

Public Works Maintenance Worker II, \$31.10 per hour, Posted 1/5/24, open until filled

Wastewater Treatment Plant Operator I/II, \$32.02 - \$36.38 per hour, posted 11.28/23, open until filled

City of Chico jobs: <https://www.governmentjobs.com/careers/chico>

City of Chico, Industrial Mechanic, Wastewater, \$58,822 - \$80,932 per year, closing date 1/25/24

City of Chico, Senior Civil Engineer, Public Works Engineering, \$108,368.00 - \$149,364.80

City of Dunsmuir jobs: <http://www.ci.dunsmuir.ca.us/employment>

City of Dunsmuir, Lead Wastewater Treatment Plant Operator

Jobs posted on CWEA CA Water Jobs website: <https://jobs.cwea.org/>

City of Davis, Laboratory Supervisor, Compensation: \$105,339 - \$128,041, posted 11/22/23

City of Davis, WPCP Operator-in-Training, Compensation \$31.57 - \$38.37/hour, posted 12/28/23

City of Woodland, Deputy Director of Public Works, Compensation: \$128,058-\$164,183, posted 1/6/24

G3 Engineering, Inc.

Water and Wastewater Equipment

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2024 Northern Sacramento Valley Section Advertising

Advertisements in the bi-monthly Northern Sacramento Valley Section (NSVS) "Barscreen Bee" newsletter may be purchased for:

- \$75 per year for a business-card size advertisement,
- \$150 per year for a half page advertisement (8.5 x 5.5 inches), or
- \$300 per year for a full page advertisement (8.5 by 11 inches).

APPLICATION (check one):

NSVS Advertisement for \$75/year _____ or \$150/year _____ or \$300/year _____

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NAME _____

AGENCY _____

TITLE _____

MAILING ADDRESS _____

CITY _____ **STATE** _____ **ZIP** _____

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Submit application and payment to the NSVS Secretary/Treasurer:

Nikki Ong
Carollo Engineers, Inc.
2880 Gateway Oaks Drive, Suite 300, Sacramento, CA 95833
D: 916-576-4726
Email: NOng@carollo.com

Make checks payable to: **CWEA NSVS**

Enclose a business card or submit electronic advertisement (jpg, gif, or pdf) to the Newsletter Editor at: **Newsletter.Editor.CWEA.NSVS@outlook.com**.