



Photo by City of Pacifica

JULY
13-14

COLLECTION SYSTEMS SUMMER WORKSHOP

SCHEDULE

THURSDAY, JULY 13th
8:00 a.m. to 3:00 p.m.
FRIDAY, JULY 14th
7:30 a.m. to noon

LOCATION

City of San Luis Obispo
Corporation Yard
25 Prado Road
San Luis Obispo, CA 93401

REGISTER ONLINE

events.cwea.org

NEARBY HOTELS

Embassy Suites San Luis Obispo
[hilton.com](https://www.hilton.com)

Madonna Inn

[madonnainn.com](https://www.madonnainn.com)

VENDORS

Space is available for exhibit
booths & rolling stock, see page 3.

With California's wild weather whiplash, collection system professionals and managers need to be ready for anything. Droughts, deluges, and more.

CWEA's Collection System Committee is proud to present a day-and-a-half workshop in San Luis Obispo so you can build your skills, network with fellow sewer pros, and prepare for whatever is coming down the pipeline.

Frontline and management level team members will discover valuable information with multiple session tracks. Technology vendors will demonstrate the latest innovations to help you get more done.

This workshop is an important opportunity for our community to discuss the reissued WDR and share what works and what doesn't. What does your team need to get ready? Have ideas to share or questions for state regulators?



FRONTLINE TRAINING TOPICS

- Hands-on spill estimation
- Hands-on pipe patching
- Sewer line inspections and AI inspections
- Hands-on bypass pumping

MANAGEMENT LEVEL TOPICS

- Review reissued WDR
- Implementation success stories
- Roundtable discussions to support information sharing

EARN UP TO **7.8 CONTACT HOURS**

OPTIONAL ADD-ON EVENT: SUMMER MEETING

Each year the Collection Systems Committee hosts a summer training meeting in Morro Bay. This year we'll roll right from this workshop into our Friday to Saturday summer meeting (July 14-15). Check "**CSC Summer Meeting**" during registration to join both great events. [Learn more here.](#)

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COLLECTION SYSTEMS SUMMER WORKSHOP

THURSDAY, JULY 13

| | | | |
|--------------------|---|--|--|
| 6:30 - 7:50 a.m. | VENDOR SET-UP | | |
| 8:00 - 9:00 a.m. | REGISTRATION AND CONTINENTAL BREAKFAST MEET WITH THE VENDORS | | |
| | COLLECTION SYSTEM SKILLS TRACK | | COLLECTION SYSTEM MANAGEMENT TRACK |
| 9:00 - 9:40 a.m. | Spill Estimation Andy Morrison, AMC Consulting OUTSIDE | | New Technologies Enabling Condition-Based Maintenance for Collection Systems Jonathan Borden, RH Borden EXHIBITOR BLDG |
| 9:50 - 10:30 a.m. | Point Repair Pipe Patch Demonstration Mike Warner, Source One OUTSIDE | | Benefits of Using a Recycler Kent Dalton, West Coast Safety Supply EXHIBITOR BLDG |
| 10:30 a.m. | BREAK WITH VENDORS | | |
| 11:00 - 11:50 a.m. | Hands on Emergency By-Pass Nate Warren, Sunbelt Rentals OUTSIDE | Data Science for Gravity Main Cleaning Optimization Lars Stendstedt, V&A Consulting Engineers ADMIN BLDG | State of the Art Pipeline Rehab Technologies Dave Bagley, Performance Pipeline EXHIBITOR BLDG |
| 12:00 - 1:00 p.m. | LUNCH VENDOR EXPO | | |
| 1:10 - 1:50 p.m. | Nozzle Education Sewer Science Bryan Fox, Haaker OUTSIDE | | Manhole Rehabilitation Chuck Parson, Sancon EXHIBITOR BLDG |
| 2:00 - 2:40 p.m. | Advanced Pipeline Inspection Technologies Stefanie Prescott, Jack Doheny Company ADMIN BLDG | | Collection System Management Using a Mobile Map Bases Software Solution Sean Dingman, Mobile MMS EXHIBITOR BLDG |
| 2:50 - 3:40 p.m. | Cloud Computing & Computer Vision AI in Sewer Condition Assessment Eric Sullivan, Sewer AI ADMIN BLDG | | Principles of Root Foaming: Implementing a chemical sewer root control program Tom Edwards, Duke's EXHIBITOR BLDG |
| 3:50 - 4:00 p.m. | CLOSING | | |

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COLLECTION SYSTEMS SUMMER WORKSHOP

FRIDAY, JULY 14

| | | |
|--------------------|--|--|
| 7:30 - 9:00 a.m. | CONTINENTAL BREAKFAST MEET WITH THE VENDORS | |
| | COLLECTION SYSTEM SKILLS TRACK | COLLECTION SYSTEM MANAGEMENT TRACK |
| 9:00 - 9:40 a.m. | 125Collection TCP Training Rey Mendez, City of Pacifica ADMIN BLDG | Hands on Spill Estimation Andy Morrison, AMC Consulting OUTSIDE |
| 9:50 - 10:30 a.m. | Why We Need GIS Bases Field Tool to Respond to USA Tickets Sean Dingman, Mobile MMS ADMIN BLDG | Data Collection and Documentation Sam Rose, Sam Rose Consulting EXHIBITOR BLDG |
| 10:30 a.m. | BREAK WITH VENDORS | |
| 11:00 - 11:50 a.m. | Utilizing Remote Technologies for H2S Monitoring Eric Van Cleave, Smart Cover ADMIN BLDG | WDR Training James Fischer, Fischer Compliance EXHIBITOR BLDG |
| 11:00 a.m. | Vendors Breakdown | |
| 12:00 p.m. | WORKSHOP CONCLUDES | |

[REGISTER >](#)

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COLLECTION SYSTEMS SUMMER WORKSHOP

Vendor
Info



Exhibit Booths

Price

| | |
|--------------------|-------|
| 10' x 10' indoors | \$385 |
| 10' x 10' outdoors | \$385 |
| Rolling stock | \$485 |

Each 10'x10' exhibit space includes

- One 6' table, and two chairs
- **Two complimentary staff badges** per 10x10 booth, and **rolling stock booths receive three complimentary staff badges.**
- **Two complimentary lunch passes** per 10x10 booth, and **three complimentary lunch passes** for rolling stock booths.
- Electrical is available upon request.

Exhibitor schedule

- Set-up Thursday at 6:30 a.m.
- Teardown Friday at 11:00 a.m.

Contact info

MELANIE GUILLIAN
EDUCATION & EVENTS
MANAGER, CWEA
mguillian@cwea.org

REGISTER >

Choose "Exhibitor" as attendee type and one of the booth options further down during workshop registration.

SEWER

REGISTRATION FORM

(PLEASE PRINT OR TYPE)

Includes
Lunch on
Thursday

REGISTER ONLINE >

First Name: _____ Last Name: _____

Agency/Company: _____ Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ E-Mail: _____

Emergency Contact: _____ Emergency Phone: _____

MEMBERSHIP: CWEA WEF CA-NV AWWA # _____

Special Services: Check here if you require special accommodations to fully participate and attach written description.

Dietary Restrictions: Indicate any dietary restrictions _____

Tell us a bit about you. Please select one response for each question.

| 1. WHAT IS YOUR CAREER STAGE? | | 2. WHAT IS YOUR PRIMARY PRACTICE AREA? | |
|---|--|---|---|
| <input type="checkbox"/> Student | <input type="checkbox"/> Job Seeker | <input type="checkbox"/> Collection Systems | <input type="checkbox"/> Electrical/Instrumentation |
| <input type="checkbox"/> Entry-level | <input type="checkbox"/> Journey-level | <input type="checkbox"/> Engineering | <input type="checkbox"/> Laboratory <input type="checkbox"/> Plant Maintenance |
| <input type="checkbox"/> Supervisor | <input type="checkbox"/> Management | <input type="checkbox"/> Plant Operations | <input type="checkbox"/> Pretreatment <input type="checkbox"/> Public Outreach |
| <input type="checkbox"/> Executive | <input type="checkbox"/> Retiree <input type="checkbox"/> Other | <input type="checkbox"/> Safety | <input type="checkbox"/> Stormwater <input type="checkbox"/> Utility Executive <input type="checkbox"/> Other |
| 3. WHAT TYPE OF ORGANIZATION DO YOU WORK FOR? | | | |
| <input type="checkbox"/> Municipal - Large (400K+ customers) | <input type="checkbox"/> Municipal - Medium (50K-400K customers) | | |
| <input type="checkbox"/> Municipal - Small (< 50K customers) | <input type="checkbox"/> Non-municipal - Consulting Firm | | |
| <input type="checkbox"/> Non-municipal - Manufacturer or sales representative | | <input type="checkbox"/> Non-municipal - Regulator, State or Federal <input type="checkbox"/> Other | |

| REGISTRATION | |
|---|-------------------|
| <input type="checkbox"/> MEMBER RATE | \$185 |
| <input type="checkbox"/> NON-MEMBER RATE | \$235 |
| <input type="checkbox"/> OPTIONAL ADD-ON CSC SUMMER MEETING JULY 14-15 Join this separate event hosted by the Collection Systems Committee each year in nearby Morro Bay. Participate in a Friday afternoon reception and Saturday training meetings. Includes lunch. | \$65 members |
| | \$100 non-members |
| <input type="checkbox"/> EXHIBITOR BOOTH Please indicate if you would like <input type="checkbox"/> INDOOR BOOTH or <input type="checkbox"/> OUTDOOR BOOTH | \$385 |
| <input type="checkbox"/> EXHIBITOR BOOTH - ROLLING STOCK | \$485 |
| Fee Total \$ | |

For assistance contact **CWEA MEMBER SERVICES**
510.382.7800 option 4 or memberservices@cwea.org

REGISTRATION OPTIONS:

1. Register online at events.cwea.org
2. Fax to 510.382.7810
3. Mail registration form and payments to:
CWEA CS23, 7677 Oakport Street,
Suite 1030, Oakland, CA 94621-1935

PAYMENT INFORMATION

For payments by check or money order, make payable to: **CWEA CS23**

For payments by credit card, please print clearly.

Credit card: VISA MASTERCARD DISCOVER AMEX Signature: _____

Credit card number: _____ Expiration date: _____

Name of account holder: _____ Billing zip code: _____

Full payment or purchase order is required to process registrations. If you have to cancel, written cancellation notice is required and must be received at least 15 days prior to the workshop date. A 25% service fee shall be retained on all cancellations. No refunds shall be given for cancellations made less than 15 days prior to the event. A written special service request is required 30 days in advance.