

**CENTRAL COAST LONG-TERM ENVIRONMENTAL ASSESSMENT NETWORK (CCLEAN)**  
**Steering Committee**  
Meeting Minutes  
September 24, 2025, 2:00 pm  
*Via Teleconference Zoom Webinar*

The meeting was called to order on September 24, 2025, at 2 pm by Patrick Treanor. Roll call was taken of the voting committee members signed on to Zoom.

**Participants – Voting Members: Present:**

Anne Hogan, Wastewater System Manager: City of Santa Cruz  
Jennie Munster, Quality Assurance/Quality Control Chemist  
Dave Martin, Environmental Compliance Inspector: City of Santa Cruz  
Patrick Treanor, District Engineer: CAWD  
Mohammed Serageldin (Laboratory Manager): CAWD  
Mike Crane, Interim Laboratory Manager: City of Watsonville  
Jeremy Long, Wastewater Division Manager: City of Scotts Valley  
Olivia Woolery, Laboratory Supervisor: Monterey One Water (M1W)

**Voting Members: Absent:**

Sarah Stevens, Environmental and Regulatory Compliance Supervisor: Monterey One Water  
Jose Guzman, Operations Manager: Monterey One Water  
Laura Dale, EH&S Manager: Vistra Corp (Moss Landing Power Plant)

**A quorum was present.**

**Participants – Non-Voting Members: Present**

Aroon Melwani, Senior Scientist, Central Coast Managing Principal Partner: Applied Marine Sciences (AMS)  
Cameron Kostigen Mumper, Associate Manager | Pure Water Soquel  
Sarah Bragg-Flavan, Water Resource Control Engineer: Central Coast Water Board

**Non-Voting Members: Absent**

Dane Hardin, Senior Marine Scientist, Principal: Applied Marine Sciences  
Sarah Crable, Water Resource Control Engineer: Central Coast Water Board

**Virtual Public Attendees:** None

1. **Appearances/Public Comments:** *No Public Appearances / Public Comment*

2. **Agenda Changes:**

None.

3. **Agenda Items:**

**A. Introductions:**

Attendees were noted. Everyone introduced themselves to Mike Crane who reintroduced

himself, noting his previous service on the CCLEAN Steering Committee and his return as Interim Laboratory Manager.

**B. Chair's Report by Santa Cruz Representative**

<p><b><u>Discussion:</u></b></p> <p>None.</p>
<p><b><u>Decision:</u></b></p> <p>None.</p>
<p><b><u>Action Item:</u></b></p> <p>None.</p>

**C. Review of Prior Meeting Minutes**

<p><b><u>Discussion:</u></b></p> <p>Patrick brought up the July 23<sup>rd</sup> meeting minutes on the screen and gave a quick synopsis.</p>
<p><b><u>Decision:</u></b></p> <p><i>Minutes were approved by consensus, with no objections raised.</i></p>
<p><b><u>Action Item:</u></b></p> <p>None.</p>

**D. Lead Agency Remarks**

No discussion.

**E. Approve Use of PY24 Contingency Allowance – Applied Marine Science**

<p><b><u>Discussion:</u></b></p> <ul style="list-style-type: none"><li>• Aroon Melwani (AMS) requested approval to use contingency funds for unexpected additional sampling and analysis needs totaling \$5,477.45.</li><li>• He explained the funds would cover unanticipated environmental monitoring requirements and ensure uninterrupted reporting.</li><li>• Members supported the proposal, noting the importance of flexibility in funding environmental projects.</li></ul>
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**Decision:**

Jennie Munster motioned for approval of meeting minutes and Patrick Treanor seconded. There was a roll call vote to approve the meeting minutes:

**AYES:** CAWD, City of Watsonville, Monterey One Water, City of Santa Cruz, City of Scotts Valley

**NOES:** None

**ABSENT:** Vistra Zero Landing

**ABSTAIN:** None

After a roll call vote the meeting minutes were accepted.

**Action Item:**

None

**F. Program Director's Report**

**Discussion:**

Aroon Melwani reported on regular activities:

- Dry year sampling is going well. Buoys got deployed about a week ago.
- Sediment and benthic sampling is coming up next week.
- Fipronil and pyrethroid sampling will be coming up soon.
- Data is being compiled with the goal of having it all by end of year.
- Sarah and Aroon have been coordinating on the QAPP.

Aroon gave a slide show on progress of Phase IV Analyses:

- In Progress:
  - Removal Efficiency in Treatment Plants
  - Review of information gained from urea, silica, FIBs and TSS data.
- Discussion followed on the Removal Efficiency of the trace contaminants. Some analyses show higher concentrations in the effluent than the influent. The goal was discussed based on data plots that Aroon prepared. Some chemicals show good removal, some don't and Aroon is looking for patterns in the data.
- Jennie reiterated that the goal was to identify if there are any analytes that can be eliminated from testing based on the data.
- Sarah added that the question that needs to be the focus is how this ties back to the Ocean Plan.

**Decision:**

None

**Action Item:**

Aroon is working on a Tech Memo for the Phase IV Analyses.

**G. CCLEAN Topics or Questions for Water Board Staff**

<p><b><u>Discussion:</u></b></p> <ul style="list-style-type: none"><li>Jennie mentioned that Sarah has been helping her upload data into CIWQS and gave her appreciation for that.</li></ul>
<p><b><u>Decision:</u></b></p> <p>None.</p>
<p><b><u>Action Item:</u></b></p> <p>None.</p>

**H. Water Board's Report**

<p><b><u>Discussion:</u></b></p> <p>Sarah Bragg-Flavan shared:</p> <ul style="list-style-type: none"><li>Aroon was helpful in dealing with recent sampling method concerns with imidacloprid and will be working with Andrew Hamilton the QA officer. The only approved method is currently quite costly. Sarah clarified that CCLEAN sampling for imidacloprid is not a permit compliance sample so it doesn't need to be an approved method, but in order for the data to be usable for other programs it would need to be the approved method.</li><li>Staff have been working on the receiving water limit Supreme Court ruling from April.</li><li>Staff is starting to reach out on new permits for Scotts Valley and Carmel which are on the older side.</li><li>There was another recent court case that the water board is appealing regarding toxicity in inland waters.</li></ul>
<p><b><u>Decision:</u></b></p> <p>None.</p>
<p><b><u>Action Item:</u></b></p> <p>None.</p>

**I. Financial Report**

<p><b><u>Discussion:</u></b></p>
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<p>Patrick Treanor shared updates:</p> <ul style="list-style-type: none"> <li>• Current financial statements were reviewed.</li> <li>• Aroon had a comment about the benthic testing billing as presented in the financial report.</li> <li>• CAWD confirmed that contingency funds requested by AMS were available and appropriately allocated.</li> </ul>
<p><b><u>Decision:</u></b></p> <p>None</p>
<p><b><u>Action Item:</u></b></p> <p>None</p>

**J. General Announcements**

- Aroon shared that the proposal letter of intent that was sent to the OPC to do a study on the Pajaro River to source track legacy pollutants was approved. AMS is looking to expand the original proposal to include the Salinas River.
- Patrick shared that CAWD is doing interviews and wanted to know if people were interested in participating in partner agency lab interviews.

**K. Next Meeting Date:**

October 22<sup>nd</sup> at 2:00 PM was the next scheduled meeting for the steering committee.

**4. ADJOURNMENT:** *Patrick Treanor adjourned the meeting at 2:51 p.m.*