## California Water Quality Monitoring Council

### California Estuary Monitoring Workgroup Meeting Agenda

**Wednesday, September 10th – 9:00 AM to 12:00 PM**

Delta Conservancy Conference Room
1450 Halyard Drive, Suite 6, West Sacramento

---

### Important Information

REMOTE ACCESS: There will be web conferencing available via WebEx during this meeting. Please see instructions at the end of the agenda. Call-in number **888-861-1254** Participant access code: **737615#** is also available.

---

<table>
<thead>
<tr>
<th>Item</th>
<th>1</th>
<th>Approx. Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title of Topic:</td>
<td><strong>Introduction and Announcements</strong></td>
<td>10 min</td>
</tr>
<tr>
<td></td>
<td>1) Introductions</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2) Review notes from last CEMW meeting</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3) Review agenda for today</td>
<td></td>
</tr>
<tr>
<td>Desired Outcome:</td>
<td>Approve meeting notes</td>
<td></td>
</tr>
<tr>
<td>Attachment:</td>
<td>070914 notes.docx</td>
<td></td>
</tr>
<tr>
<td>Notes:</td>
<td>Attendance: Bill Templin (DWR), Elizabeth Wells (DWR), Hildie Spautz (DFW), Jen Nix (Morro Bay NEP), Jessica Davenport (DSC), John Ryan (DSC), Juliet Lamont (DSC), Kelsey Cowin (SFCWA), Kevin Buchan (WSPA), Kris Jones (DWR/CWQMC), Kristal Fadtke (Delta Conservancy), Latitia Grenier (SFEP), Linda Dorn (SRCSD), Lori Webber (SWRCB), Marina Brand (DSP), Martina Koller (DSP), Patrick Morris (CVRWQCB), Sam Safi (SRCSD), Stephanie Fong (SFCWA), Timothy Mussen (SRCSD), Tony Hale (SFEI-ASC)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item</th>
<th>2</th>
<th>Approx. Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title of Topic:</td>
<td><strong>Liaison Reports</strong></td>
<td>65 min</td>
</tr>
<tr>
<td>Background:</td>
<td>The Monitoring Council and the Council’s workgroups are actively working on several items (SB 1070). This agenda item is for the routine update on key</td>
<td></td>
</tr>
</tbody>
</table>
### Estuary Monitoring Workgroup Agenda

**September 10, 2014**

---

**activities or decisions made by other workgroups or the Council, followed by a brief discussion of how the activities would impact the CEMW.**

1. **CA WQMC:** Kris Jones  
2. **CA Wetland Monitoring Workgroup:** Kris Jones  
3. **Healthy Streams Partnership:** Lori Webber  
4. **Data Management Workgroup:** Tony Hale  
   - DMWG Survey (35 min)  
5. **BOG Workgroup for “Is it safe to eat fish?”** Kris Jones  
6. **Safe to Swim Workgroup:** Kris Jones  
7. **Ocean/Rocky Intertidal Workgroup:** Kris Jones

### Desired Outcome

- **Information Exchange and ideas to integrate existing Portals**
- **Survey completion for CDMWG to help them establish present conditions and future goals.**

### Contact Person:

- Kris Jones  
  - Kristopher.Jones@water.ca.gov

### Attachment:

- Data Standards and Common Data Integration Strategies.pdf

### Notes:

1. **CA WQMC:** The last meeting took place on September 3, 2014. Notable updates include presentations from Karen Worcester and Dave Paradies (Central Coast Water Board- Region 3). The Central Coast Ambient Monitoring Program staff have been developing a new web-based tool for synthesizing data from multiple sources into measures of healthy. Provides a unique new way to view complex data in a user friendly environment that allows the user to quickly understand where our streams are healthy, and if not healthy, why not. Aspects of this product are also being considered for future enhancements to the California Environmental Data Exchange Network (CEDEN). The CEMW should track this tool development, as it might be a good resource to implement on the Estuary Portal.  
   - Stephanie Fong (SFCWA) and Judy Kelley (SFEP) also presented the proposed plans for coordinating between the CEMW and the State of the Estuary Report.

2. **CWMW:** The last meeting took place on July 22, 2014. The group is focused on creating a business plan and workplans as a follow up to the triennial audit. They are coming up with strategies for Agency Secretaries on how to support the workgroups efforts, staff, and funding. The CEMW should consider going through a similar effort.

3. **Healthy Streams:** The last meeting took place in August 2014. They are coordinating with Region 3 in their development of interactive tools. Their hopes are to create stronger links between the current interactive 303D list and the healthy streams portal by displaying aquatic life impairments on the portal.

4. **Data Management Workgroup:** Tony Hale (SFEI-ASC) presented the Data Management Workgroups new Survey on Data Standards and Integration Strategies. The Workgroup's goal is to forge better connections between workgroup to make tool and data sharing easier. Before they can embark on that challenge the group would like to get a general sense of what the current established standards for interoperability are and the willingness to...
implement new standards. Tony is talking to all the WQMC work groups and asking them to take this survey (http://goo.gl/RVvAFk). The group plans to present results by the end of 2014.

5. BOG: The last meeting focused on creating a new budget for the workgroup.
6. Safe to Swim: No recent meeting
7. Oceans: No recent meeting

<table>
<thead>
<tr>
<th>Item</th>
<th></th>
<th>Approx. Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title of Topic:</td>
<td>State of the Estuary Report Coordination</td>
<td>30 min</td>
</tr>
</tbody>
</table>
| Background: | Since we’ve modeled the Estuaries Portal after the 2011 SOTB Report and are trying to collaborate on making the next report an estuary report for 2015, the Habitat Section Workplan has been adjusted slightly to allow for support of the SOTER in 2015 and coordination with other Portal groups is underway to try to include these Delta indicators in the STOER for 2015.  
1. Is it safe to eat fish and shellfish? (Bioaccumulation Oversight Group help)  
2. Is it safe to swim? (Healthy Streams Portal help)  
3. Is tidal marsh extent adequate? (Josh Collins developing) |  |
| Desired Outcome | Update on process and timelines |  |
| Contact Person: | Bill Templin William.Templin@water.ca.gov  
Hildie Spautz Hildegarde.Spautz@wildlife.ca.gov |  |
| Attachment: | The SOTER oversight group meet on September 9th to discuss progress on possible indicators. The CEMW continued to reiterate their support of the effort and work to create indicators, but with the caveat that if we could not meet the December 2014 deadline, these indicators could be further developed and used at a later date.  
Work on indicators for water quantity, habitat, stewardship and some living resources are continuing. The SOTER oversight group did express the desire for a fish indicator from the Delta and their ability to provide some monetary compensation for the work. The Workgroup could not identify anyone with availability, but are open to ideas.  
The group will schedule an extra meeting in early December to specifically talk about the Indicators that will be used.  
If there is interest to become more fully involved with this process please contact Bill Templin and Hildie Spautz. |  |

<table>
<thead>
<tr>
<th>Item</th>
<th></th>
<th>Approx. Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title of Topic:</td>
<td>Worker Bee Update</td>
<td>70 min</td>
</tr>
</tbody>
</table>
**Background:**
Worker Bee section leads have initial workplans developed and are starting to implement them for Phase II Portal development. Draft 1-page workplans identify resources needed and used, provide a way to track progress, and identify interim deliverables or milestones.

We will get updates from the Attribute Section Leads:

1. Water: Erin Foresman
2. Living Resources: Shaun Philippart  
   a. Birds: Hildie Spautz (10 min)
3. Habitat: Kristal Davis Fadtke/Hildie Spautz
4. Ecological Processes: Hildie Spautz
5. Stewardship: Bill Templin

Possible changes to the Portal templates will also be discussed.

**Desired Outcome**

**DECISION:** Should we propose look and feel changes to the CWQMC?

Information share and general direction from larger CEMW as needed.

**Contact Person:** Stephanie Fong  
[sfong@sfcwa.org](mailto:sfong@sfcwa.org)

**Attachment:** none

**Notes:**
1. Water - The subgroup met on August 25th and rough deadlines and assignments have been set. The group is looking to update the current water pages and provide answers for the standard portal questions.
2. Living Resources - The group met at the end of August and talked about non-fish pages. The groups hope to have proposed page updates to present by the end of the year.
3. Habitat - Kristal Davis Fadtke continues to focus her efforts on indicators for the SOTER, which will then be developed into portal content. The current indicators she is looking to provide include measures on estuarine open water, bayland with a focus on tidal marshes, and health of the watershed. The new SFEI Delta Landscape report update is due in October, which will include a suite of metrics that could be included.
4. Ecological Processes - Hildie Spautz continues to focus her efforts on indicators for the SOTER. There is a desire to include a chlorophyll A indicator and a meeting will be organized to discuss an estuary wide focus.
5. Stewardship - Bill Templin continues to focus his efforts on indicators for the SOTER. He is working to include Urban and Recycled water use as an indicator.

**Decision:**
The workgroup approved the idea to explore changing the looking and feel of the Estuary Portal.

**ACTION ITEM:** The workgroup should come with possible look and feel ideas for the next meeting.

<table>
<thead>
<tr>
<th>Item</th>
<th>5</th>
<th>Approx. Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title of Topic:</td>
<td><strong>Wrap up</strong></td>
<td>5 min</td>
</tr>
</tbody>
</table>
Background: Recap of any suggestions/decisions made, tasks assigned along with due dates for those tasks, and next steps.

Desired Outcome: Clear communication and expectations

Contact Person: Stephanie Fong sfong@sfcwa.org

Parking Lot: Items not addressed during this meeting, but should be brought back for discussion at a later date. This list is not prioritized.

Title of Topic:
- Performance measures
- Climate change
- Jellyfish in the zooplankton story
- Other living resources (e.g., mammals, plants, etc)

Important Dates:
- Update to the State of Science Report
- Future MAST Report?
- Future IEP Newsletter?

Likely Contact Person:
- Darcy Austin
- Matt/Larry/Gregg
- Bill/Randy/?

When it’s time, start or join the WebEx meeting from here:
https://meetings.webex.com/collabs/meetings/join?uuid=MBH422QWT0MV97Z2XUVT4US1R5-GQBN

Access Information
Meeting number: 191 654 018
Meeting password: This meeting does not require a password.