CALIFORNIA WATER QUALITY MONITORING COUNCIL

California Estuary Monitoring Workgroup Meeting Agenda

Wednesday, March 12th – 9:00 AM to 12:00 PM

NOTE LOCATION CHANGE: DWR offices rm 106

3500 Industrial Blvd, West Sacramento

IMPORTANT INFORMATION

REMOTE ACCESS: There will be no web conferencing available during this meeting, but we will use this Call-in number **888-861-1254** Participant access code: **737615#**

Item	1	Approx. Time
Title of Topic:	**Introduction and Announcements**	10 min
	1) Introductions 2) Review notes from last CEMW meeting 3) Review agenda for today	
Desired Outcome:	Approve meeting notes	
Attachment:	010814 notes.docx	
Notes:	In Attendance: Stephanie Fong (SFCWA), Kelsey Cowin (SFCWA), Kristal Fadtke (Delta Conservancy), Hilde Spautz (CDFW), Jason Lofton (SRCSD), Matt Dekar (USFWS), David Osti (34 North), Shaun Philippart (DWR), Bill Templin (DWR), Called In: Megan Sullivan (CVRWQCB), Ross Clark (Moss Landing Marine Labs), Laticia Grenier (SFEP)	

Item	2	Approx. Time
Title of Topic:	**Liaison Reports**	45 min
Background:	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 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: Jon Marshack and Kris Jones 2. CA Wetland Monitoring Workgroup: Kristal Davis Fadtke and Kris Jones 3. Healthy Streams Partnership: Lori Webber 4. Data management Workgroup: Tony Hale? 5. BOG workgroup for "Is it safe to eat fish?": Jon Marshack 6. Safe to Swim Workgroup: Jon Marshack Ocean/Rocky Intertidal Workgroup: Kris Jones	
Desired Outcome	Information Exchange and ideas to integrate existing Portals	
Contact Person:	Jon Marshack jmarshack@waterboards.ca.gov Kris Jones Kristopher.Jones@water.ca.gov	
Notes:	Due to the absence of both Jon Marshack and Kris Jones, we do not have any liaison reports at this meeting.	

Item	3	Approx. Time
Title of Topic:	**CWQMC Audit continued**	20 min
Background:	The last Monitoring Council meeting was devoted to the Triennial Audit of implementing the Council's Comprehensive Monitoring Program Strategy<http://www.mywaterquality.ca.gov/monitoring_council/docs/comp_strategy_all.pdf>. In the discussion that ensued, this question arose – What would be the likely future of each of the workgroup and portal development efforts should we fail to achieve broad management support and sustainable funding for implementing the strategy? Stephanie will be providing Jon with brief potential future scenarios for the CEMW by March 14th.	
Desired Outcome	Provide Stephanie with input for her write up	
Contact Person:	Stephanie Fong sfong@sfcwa.org	
Notes:	A discussion on the future of the work if funding from SFCWA stopped. • DWR would continue to support the workgroup through the reporting of the water quality conditions reporting through the Portal. DWR is currently pursuing a contract with 34 North to continue developing the interactive report on the Estuary Portal. DWR is also setting up a pilot program with ESRI to incorporate GIS layers with the water quality and biological data collected through the EMP. • Theoretically there will be a budget for the Delta RMP, which will support data sharing. • The Delta Conservancy is willing to contribute staff time to focus on habitat issues. If a water bond passes, it is possible they will have funds to contribute on top of staff time. • USFWS is still willing to provide data and staff time	

The agencies and participants in the CEMW are still very willing to provide staff time and portal content. However, the workgroup does not have a source of sustainable funding if SFCWA does not provide it.	

Item	**4**	Approx. Time
Title of Topic:	**Roles and Responsibilities**	10 min
Background:	As the CEMW has grown, the Roles and Responsibilities have changed. Bill drafted a new Roles and Responsibilities document that more accurately reflects our evolution. At the last meeting, some suggestions were made. Bill will give an update on his revisions.	
Desired Outcome	Update	
Contact Person:	Bill Templin William.Templin@water.ca.gov	
Attachment:		
Notes:	The workgroup believes this document provides a good foundation of the roles and responsibilities of the members. The workgroup recognizes that this format might not work for other estuaries looking to become involved, but is a good starting point.	

Item	**5**	Approx. Time
Title of Topic:	**Worker Bee Update**	70 min
Background:	Worker Bee section leads met to go over tools and structure for Phase II Portal development. Leads developed draft 1-page workplans to identify resources needed and used, track progress, and identify interim deliverables or milestones. We will discuss draft workplans and look for general approval of the direction indicated by workplans. At the last meeting, workgroup members were assigned to talk with their own management to determine common goals with the CEMW. We will discuss these commonalities and reflect them in our workplans.	
Desired Outcome	Information share and general support for workplans	
Contact Person:	Stephanie Fong sfong@sfcwa.org	
Attachment:	CEMW Workplans.docx	
Notes:	The workgroup discussed the draft workplans.

- 14-1 Phytoplankton
    - Changes made in this section will be simple data updates from the Water Quality Conditions Report.
- 14-2 Zooplankton
    - Data for this section is still in static format. If it is possible to get | |

interactive data in the near future, no time will be spent updating static graphs for this section.

- 14-3 Habitat
  - The timeline for updating this session is reflective of the October 2015 release of the State of the Estuary Report. Main task include identifying attributes and indicators for the Delta (this has already been done for the Bay). Section lead will also focus on outreach with other estuaries.
- 14-4 Fish
  - The first updates to these pages will focus on function of current information already provided. The Attribute leads hope to layout a more user-friendly format. There is also a possibility of incorporating a webservice with USFWS servers to incorporate Juvenile delta fish monitoring data and special project data.
- 14-5 Water
  - The workplan lays out splitting this attribute into Quantity and Quality.
  - The Quantity section will focus on the basic understanding of hydrology in the delta. This is a complicated system and the workgroup recognizes they will not be able to describe the entire water delivery system. A good resource for these pages will be the Water Quality Conditions Report Chapter 1.
  - The Quality section will be set up in stages. Basic Vital sign information on water quality, then moving into what impairments there are (303D List) and then TMDLs.
- 14-6 Birds
  - The bird section will focus mostly on outreach with organizations that have more data that could be displayed on the portal.
- 14-7 Ecological Process
  - The attribute lead hopes to bring in other processes and make the current Foodweb section more interactive.

All attribute leads should meet with their workerbees and finalize these workplans and develop timelines for deliverables. Attribute leads should structure their updates on the question/answer format that the Monitoring Council has requested.

CEMW Members were also asked to check with their management about how involvement in the CEMW will help achieve common goals.

- DWR will continue to work on providing support to meet their d-1641 reporting requirements through the portal.
- Delta RMP- once developed, monitoring requirements could be reported out through the portal

Coordination between other estuaries has begun. Stephanie Fong has met with Jessica Martin-Lamb about the Russian River, Karina Johnston and Eric Stein about Santa Monica Bay, and Jennifer Nix from the Morro Bay National Estuary Program. She will continue to coordinate and see how these estuaries can be incorporated into the Portal. Kristal Davis Fadtke and Stephanie Fong have also been working with Ross Clark (Moss Landing) to add language and a $10,000

	match to an EPA grant.

Item	6	Approx. Time
Title of Topic:	**IT Updates**	15 min
Background:	Data access as well as data visualization are key to our progress in analyzing data from the Delta. 34 North has been our main IT resources, but it appears there are other options in the works. DWR has been trying to secure funding for a contract to further the 1641 Interactive experience, connections with the Data Management Workgroup are also increasing, and we will update the group on IT-related topics.	
Desired Outcome	Information share	
Contact Person:	Stephanie Fong sfong@sfcwa.org	
Notes:	The workgroup would like to have a meeting with New Fields to discuss the work they have been developing on fish data. When looking at other IT resources, it is important to remember that our system is open source.	

Item	7	Approx. Time
Title of Topic:	**Wrap up**	10 min
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:	Likely Contact Person:
Update to the State of Science Report	Darcy Austin
2015 State of the Estuary Report	Judy Kelly
Future MAST Report?	Matt/Anke/Larry/Gregg
Future IEP Newsletter?	Bill/Randy/?