

CALIFORNIA WATER QUALITY MONITORING COUNCIL
California Estuary Monitoring Workgroup Meeting Agenda
Tuesday, January 22nd, 2013 – 9:00 AM to 11:45 AM



NOTE: New Meeting Location
 Delta Conservancy Conference Room
 1450 Halyard Drive, Suite 6, West Sacramento

IMPOTANT INFORMATION!!

Remote access to the meeting will be available via GoToMeeting. Please join the meeting here <https://global.gotomeeting.com/join/176840069> , and conference call 888-861-1254 and enter the participant pin 370487#. Meeting ID: 176-840-069.

ITEM:	1	Approx. Time:
Title of Topic:	INTRODUCTIONS AND ANNOUNCEMENTS	30 minutes
Background:		
Desired Outcome:	Information Exchange Update on 34 North's interactions with NSF including DataONE and CUAHSI (Amye Osti) Update on SFEI's web service capabilities with CEDEN, particularly Healthy Streams Partnership and Safe To Eat (Rainer Hoenicke) Update on Delta Conservancy activities (Kristal Davis Fadke) Update on other relevant projects and programs (All)	

ITEM:	2	Approx. Time:
Title of Topic:	REAL-TIME DATA NEEDS AND CEDEN	40 minutes
Purpose:	<p>The NWQMC Water Quality Portal brings together chemical, physical and microbiological data from USGS's National Water Information System (NWIS) and USEPA's Storage and Retrieval Data Warehouse (STORET). The portal can assist data users searching, compiling, and formatting water monitoring data for analysis by providing a variety of query filters including geographic and sample parameters to narrow down the dataset, and by retrieving merged data from NWIS and STORET in a consistent format. Data can be acquired based on organization, state, county, watershed, site, sample characteristics, and sample date. Output formats available through the portal include comma-separated, tab-separated, MS Excel, Keyhole Markup Language (KML), and Extensible Markup Language (XML).</p> <p>Last month, the group recommended continued participation with CEDEN and to promote web services in order to simplify data updates and optimize data query procedures, and invite Karen Larsen to speak to the group on CEDEN and</p>	

	<p>opportunities for collaboration.</p> <p>Proposed real-time data needs: 1641 compliance, DO for enforcement and TMDLs (what is at Liberty and restoration sites currently), Cache Slough Complex, and links to weather page info.</p>	
Desired Outcome:	<p>Information Exchange and Guidance on how to integrate CEDEN.</p> <p>Decision: Are these our real-time data priorities, and should we direct the worker bees to start working on them?</p>	
Attachment Links:		
Contact Person:	<p>Karen Larsen Stephanie Fong</p>	<p>Karen.Larsen@waterboards.ca.gov sfong@sfcwa.org</p>

ITEM:	3	Approx. Time:
Title of Topic:	CEMW ANNUAL REPORT TO THE NWQMC	20 minutes
Background:	<p>Jon Marshack provides an annual update to the Monitoring Council on what the Council’s workgroups are actively working on and completed in the past year. A draft annual report was produced and is ready for CEMW review and comments.</p>	
Desired Outcome:	Decision: Draft approved to send Jon?	
Attachment Links:	 <p>draft CEMW Annual Report 2012 update.</p>	
Contact Person:	Stephanie Fong	sfong@sfcwa.org

ITEM:	4	Approx. Time:
Title of Topic:	UPDATE ON BRINGING 1641 REPORT TO THE WEB	10 minutes
Background:	<p>To bring the workgroup members up to date on worker bee activities.</p> <p>The worker bees were tasked to develop the portal in a way that allows us to contribute to the proposed State of the Estuary Report.</p>	
Desired Outcome:	Information exchange	
Attachment Links:		
Contact Person:	Val Connor	vconnor@sfcwa.org

ITEM:	5	Approx. Time:
Title of Topic:	PHYTOPLANKTON	30 minutes
Background:	<p>The workgroup needs to determine priorities for integration of phytoplankton data into the website. Proposed priorities include:</p> <ul style="list-style-type: none"> Getting the entire time series of data The ability to sub-query Inclusion of harmful algal bloom data and the ability to link to other sites Ancillary data to be presented with it (pH, turbidity, EC, temp) How to address method changes 	
Desired Outcome:	Decision: What are the phytoplankton priorities to address first?	
Attachment Links:		
Contact Person:	Stephanie Fong	sfong@sfcwa.org

ITEM:	6	Approx. Time:
Title of Topic:	ZOOPLANKTON	30 minutes
Background:	<p>We need to decide how to present zoop data on the portal. To do this we need to know how agencies currently rely on the data and what questions each agency needs to answer to manage their respective programs.</p> <p>Last month, a team (Adam Ballard, Erin Forseman, and Sheila Green) volunteered to start addressing how to deal with historical data, fatty acid content, biological guides (e.g., what do fish eat), and lack of spp specificity among other issues.</p> <p>Proposal: Have 34 North look at the available data to determine what is currently the most abundant, and what the most abundant zoop species was historically.</p>	
Desired Outcome:	Decision: Spend resources on these queries?	
Attachment Links:		
Contact Person:	Stephanie Fong	sfong@sfcwa.org

ITEM:	9	Approx. Time:
Title of Topic:	WRAP UP	5 minutes
Purpose:	Develop agenda items for the meeting	