

CALIFORNIA WATER QUALITY MONITORING COUNCIL
California Estuary Monitoring Workgroup Meeting Agenda
Tuesday, December 18th, 2012 – 10:00 AM to 3:00 PM



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 WebEx. To join the WebEx on-line meeting, click on this link: <https://waterboards.webex.com/waterboards/j.php?ED=189667357&UID=0&PW=NYWUyNGMxNGZI&RT=MiM0>
 Enter your name and email address, enter the meeting password "cemw", click "Join Now" and follow the instructions that appear on your screen. You may log in up to 15 minutes before the meeting starts to allow WebEx to set up the meeting connection. WebEx will automatically set up Meeting Manager the first time you join a WebEx meeting. Audio participation by teleconference is available by dialing (888) 764-9721 and entering the attendee access code 363 618 0.

We have been very active over the last several months working on the IEP data sets. We need to meet to get input from the group on several data issues. One area of focus will be real time monitoring data. We will also get into both the phytoplankton and zooplankton data. If you or your agency uses the IEP data, you will want to have a representative at this meeting. We will have all decisions on the agenda for January, but want to have the meaty discussion in December.

ITEM:	1	Approx. Time:
Title of Topic:	INTRODUCTIONS AND ANNOUNCEMENTS	15 minutes
Background:		
Desired Outcome:	Information Exchange Update on Delta RMP activities (Megan Sullivan) Update on Delta Conservancy activities (Kristal Davis Fadke) Update on other relevant projects and programs (All)	
Attachment Links:		

ITEM:	2	Approx. Time:
Title of Topic:	LIAISON REPORTS FROM CWQMC AND OTHER WORKGROUPS	45 minutes
Background:	The Monitoring Council and the Council's workgroups are actively working on several items. 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.	

	CA WQMC: Jon Marshack; CEMW presentation to Council: Val Connor CA Wetland Monitoring Workgroup: still looking for liaison; Healthy Streams Partnership: Lori Weber Data management Workgroup: Meredith Williams Joint meeting of Data Workgroup with other workgroups: Hilde Spautz BOG workgroup for "Is it Safe to eat fish?" Beach workgroup for "Is it Safe to Swim?" Ocean Workgroup: still forming	
Desired Outcome:	Information Exchange and Guidance on how to integrate existing portals	
Attachment Links:		
Contact Person:	Jon Marshack	jmarshack@waterboards.ca.gov (916) 341-5514

ITEM:	3	Approx. Time:
Title of Topic:	Real -Time Continuous Data Update and Discussion	60 minutes
Background:	<p>CDEC is a valuable data service provided to the Delta/Bay/SJR communities and should be leveraged to meet long-term data goals. The service provides a significant number of data parameters used by the scientific and operations community. This data source will continue to provide a valuable service as additional data parameters are added to key stations in the Delta including: Organic carbon, Nitrogen etc.</p> <p>Over the last several months we have met with several agencies to train their staff on using the workgroup site. Almost every agency expressed interest in getting a better understanding of real time data. Several concerns about real time data quality were also expressed. DWR, USGS, and BoR are the primary agencies collecting real time data. Currently this data is available through the workgroup site directly from CDEC. We need to decide how to present this 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>	
Desired Outcome:	Educational overview of real time sensor network. Better understanding of real time data strengths, limitations and potential uses. Generate a list of agency questions that <u>need</u> to be answered using real time data. QA/QC Data Updates, how to make data useful using CDEC.	
Attachment Links:		
Contact Person:	DWR: Bill Templin USGS: Mike Sauer	
ITEM:	4	Approx. Time:
Title of Topic:	IEP Zooplankton Data	30 minutes
Background:	The DFG collects zooplankton data for the IEP. The data is summarized in the D-1641 report. As part of making this information available through	

	<p>the workgroup site we need to work with DFG staff.</p> <p>Karen Gehrts will present a basic review of the Zooplankton dataset. She will review the data collection procedure, QA/QC and how data is stored and packaged for distribution to the Delta community.</p> <p>We need to decide how to present this 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>	
Desired Outcome:	Review with the group and determine how to best make the dataset available to meet Bill 1070 intent and needs of the community	
Attachment Links:		
Contact Person:	Karen Gehrts	

ITEM:	5	Approx. Time:
Title of Topic:	Bringing the D-1641 report to life on the web. Status and update.	30 minutes
Background:	<p>To bring the workgroup members up to date on worker bee activities.</p> <p>Review with the group and determine how to best make the dataset available to meet Bill 1070 intent and needs of the community.</p> <p>The worker bees are proposing to develop the portal in a way that allows us to contribute to the proposed State of the Estuary Report. Val will outline the approach for summarizing fish data to create an indicator of fish aquatic health.</p>	
Desired Outcome:	To ensure the workgroup members concur with the approaches being developed to deliver the D-1641 report to the portal.	
Attachment Links:		
Contact Person:	Val Connor	VCONNOR@SFCWA.ORG
ITEM:	6	Approx. Time:
Title of Topic:	SPATIAL DATA AGGREGATION METHODS	30 minutes
Background:	<p>Need to determine data aggregation presets for grouping data. Below is a list of methods currently used by the community:</p> <ul style="list-style-type: none"> a. Low Salinity Zone b. ROA's c. Station Clumping d. Historical Regions 	

	e. ERP Map f. Tidal Stage g. Regional Approach: San Pablo Bay, Napa River, Suisun Marsh, Lower Sac River, Cache Slough, Sacramento Ship Channel, Upper Sacramento River, near Franks Tract, East Central Delta, East Southeast Delta, Southeast Delta, Middle River, Old River, Lower San Joaquin River, Chipps Island, Suisun Bay, Carquinez Strait	
Desired Outcome:	Identify needed presets for aggregating data spatially.	
Attachment Links:		
Contact Person:	Val Connor	VCONNOR@SFCWA.ORG

ITEM:	7:	Approx. Time:
Title of Topic:	<u>National Water Quality Monitoring Council -Water Quality Portal</u>	15 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>Goal/Outcome: Recommend or not recommend continued participation of CEDEN in this national program in order to simplify data sources and optimize data query procedures.</p>	
Desired Outcome:	Direction on working with CEDEN staff.	
Attachment Links:		
Contact Person:	Val Connor	vconnor@sfcwa.org , (916) 476-5053

ITEM:	8	Approx. Time:
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Title of Topic:	2013 CALENDAR	15 minutes
Purpose:	Select meeting dates for 2013 Develop Time line for launch of public portal	
Desired Outcome:	Develop 2013 Calendar	
Attachment Links:		
Contact Person:		

ITEM:	9	Approx. Time:
Title of Topic:	WRAP UP	10 minutes
Purpose:	Develop agenda items for the meeting	
Desired Outcome:		
Attachment Links:		
Contact Person:		