

**CALIFORNIA WATER QUALITY MONITORING COUNCIL**

**Monitoring Council Meeting Agenda**

**Wednesday, August 11, 2010 – 9:00 AM to 4:00 PM**

Conference Room 550 – Fifth Floor  
 Joe Serna Jr. Cal/EPA Headquarters Building  
 1001 I Street, Sacramento



**IMPORTANT INFORMATION!!**

Meetings of the Monitoring Council are open to the public. Times indicated in the agenda are approximate. The order of agenda items is subject to change. Actions of the Monitoring Council are advisory to the Secretaries of the California Environmental Protection Agency and the Natural Resources Agency.

Handouts, presentations, and related meeting and Monitoring Council information will be available prior to or after the meeting at [http://www.mywaterquality.ca.gov/monitoring\\_council/](http://www.mywaterquality.ca.gov/monitoring_council/).

Remote access to the meeting will be available via WebEx. To join the WebEx on-line meeting, go to <https://waterboards.webex.com/waterboards/j.php?ED=137523792&UID=0&PW=NNGNJYTU2N2Rj&RT=MiMO>; enter your name and email address; enter the meeting password "cwqmc"; click "Join Now" and follow the instructions that appear on your screen. You may log on 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 meeting. Participation by teleconference only is available by calling 1-888-764-9721 and entering the attendee access code 363 618 0.

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<b>ITEM:</b>	<b>1</b>	<b>Approx. Time:</b>
<b>Title of Topic:</b>	<b>INTRODUCTIONS AND HOUSEKEEPING</b>	10 minutes
<b>Purpose:</b>	1) Introductions 2) Review notes from June 9, 2010 Council meeting 3) Review agenda for today's meeting	
<b>Desired Outcome:</b>	a) Approve June, 2010 Monitoring Council meeting notes b) Preview what will be presented today and overall meeting expectations c) Adjust today's agenda, as needed	
<b>Attachments:</b>	<a href="#">Draft notes from June 9, 2010 Council meeting</a>	
<b>Contact Person:</b>	Jon Marshack	<a href="mailto:jmarshack@waterboards.ca.gov">jmarshack@waterboards.ca.gov</a> , 916-341-5514

<b>ITEM:</b>	<b>2</b>	<b>Approx. Time:</b>
<b>Title of Topic:</b>	<b>ANNOUNCEMENTS AND UPDATES</b>	20 minutes
<b>Purpose:</b>	1) State budget update (Jonathan Bishop, Dale Hoffman-Floerke) 2) Healthy Streams Partnership update (Karen Larsen)	

	<ol style="list-style-type: none"> <li>3) Comprehensive Monitoring Program Strategy update (Brock Bernstein)</li> <li>4) SWAMP Strategy and Assessment Framework update (Karen Larsen, Brock Bernstein)</li> <li>5) Portal Development Update (Jon Marshack)</li> <li>6) CEDEN update (Karen Larsen)</li> <li>7) Rapid bacterial indicator tools and Orange County test (Steve Weisberg)</li> <li>8) Riparian mapping for Central Valley Flood Protection Plan (Eric Stein)</li> </ol>
<b>Desired Outcome:</b>	<ol style="list-style-type: none"> <li>1) Information</li> <li>2) The Monitoring Council urges the Department of Water Resources (DWR) to use the WRAMP riparian area definition and mapping method/tool.</li> </ol>
<b>Background:</b>	<p><b><i>Wetland and Riparian Mapping for the Central Valley Flood Protection Plan</i></b></p> <p>Senate Bill 5 requires DWR and the Central Valley Flood Protection Board to prepare and adopt a Central Valley Flood Protection Plan (CVFPP) by 2012, and establishes flood protection requirements for local land-use decisions consistent with the Central Valley Protection Plan.</p> <p>CVFPP has two major components: public safety and ecological health. DWR has contracted with CSU Chico to map riparian habitat as part of this plan development. The approach proposed by CSU Chico is to base riparian maps on the presence of vegetation typically associated with streamside habitats.</p> <p>Riparian mapping associated with the CVFPP represents an opportunity to advance a key initiative of the California Water Quality Monitoring Council and promote interagency coordination on riparian protection in the Central Valley.</p> <p>The California Wetland Monitoring Workgroup (CWMW) recently developed a statewide Wetland and Riparian Area Monitoring Program (WRAMP). Implementation of this plan by all state agencies was <a href="#"><u>recently endorsed as a key initiative of the Water Quality Monitoring Council</u></a>. WRAMP was designed to enhance coordination of wetland and riparian area monitoring, assessment and reporting through developing agreements between organizations on a number of key elements, including adopting the definition of “riparian area” developed by the National Research Council and using standardized mapping and assessment protocols. WRAMP was also designed to support the State Water Board’s development of a new Wetland and Riparian Area Protection Policy.</p> <p>The riparian area definition in WRAMP and the associated mapping method/tool involves delineation of the “functional riparian zone,” which includes ecological elements beyond existing riparian vegetation. This approach is based on the premise promoted by the National Research Council that vegetation alone is not a sufficient indicator of the area where critical riparian functions and processes occur. Protection, management, and (in some cases) restoration of riparian areas relies on an understanding of the area where critical processes can be supported and/or restored. Because the functional riparian zone is often wider than the vegetated area, using this broader definition allows managers to more easily balance support of both flood control and ecological goals.</p> <p>If DWR includes use of the WRAMP riparian mapping tool in its work for the CVFPP, the resulting riparian area data will be directly usable by other member organizations within the CWMW and will be consistent with the riparian definition in the Water Board’s Wetland and Riparian Area Protection Policy. It will also</p>

	<p>support implementation of the WRAMP as directed by the Water Quality Monitoring Council. Inclusion of the WRAMP riparian mapping tool would be compatible with the approach currently proposed by CSU Chico in that it would overlay and be supported by the CSU Chico vegetation mapping. By using the new tool along with the vegetation mapping, DWR would be the first agency in the State to implement what is likely to become the new statewide riparian mapping standard.</p> <p>Eric Stein, Co-Chair of the Wetland Monitoring Workgroup will ask that the Monitoring Council urge DWR to use the WRAMP riparian area definition and mapping method/tool.</p>	
<b>Attachments:</b>	<p><a href="#">June 22, 2010 Letter to California Wetland Monitoring Workgroup on WRAMP Implementation</a></p>	
<b>Contact Person:</b>	Jon Marshack	<a href="mailto:jmarshack@waterboards.ca.gov">jmarshack@waterboards.ca.gov</a> , 916-341-5514

<b>ITEM:</b>	<b>3</b>	<b>Approx. Time:</b>
<b>Title of Topic:</b>	<b>NATURAL RESOURCES AGENCY MONITORING, ASSESSMENT AND REPORTING PROGRAMS</b>	330 minutes plus lunch break
<b>Purpose:</b>	<p>a) Introductory presentations on the following existing water quality and aquatic ecosystem monitoring, assessment, and reporting programs of organizations within the California Natural Resources Agency: (280 minutes)</p> <ul style="list-style-type: none"> <li>• Introductory remarks - Dale K. Hoffman Floerke, Dept. of Water Resources (10 min)</li> <li>• Discussion of Agency summaries and overview of federal programs - Dennis Bowker, Consensus Process Design (10 min)</li> <li>• Monitoring Study Group - Pete Cafferata, Dept. of Forestry and Fire Protection (20 min)</li> <li>• Biogeographic Information and Observation System - Tom Lupo, Dept. of Fish and Game (20 min)</li> <li>• Decision 1641 - Karen Gehrts, Dept. of Water Resources (20 min)</li> <li>• Interagency Ecological Program - Anke Mueller-Solger, Delta Stewardship Council &amp; Rich Breuer, Dept. of Water Resources (20 min)</li> <li>• Municipal Water Quality Investigations - Eric Oppenheimer/Carol Digiorgio, Dept. of Water Resources (20 min)</li> <li>• Operations &amp; Maintenance Water Quality - Cindy Garcia, Dept. of Water Resources (20 min)</li> <li>• Water Data Library - Bruce Agee, Dept. of Water Resources (20 min)</li> <li>• Water Plan Information Exchange - Greg Smith, Dept. of Water Resources (20 min)</li> <li>• Ballast Water Monitoring Program - Maurya Falkner, State Lands Commission (20 min)</li> <li>• BCDC Water Quality Monitoring Needs - <del>Dennis Bowker, Consensus Process Design</del> <del>Jessica Davenport, San Francisco Bay Conservation and Development Commission</del> (20 min)</li> <li>• Future Monitoring Needs - Jack Gregg, <u>California</u> Coastal <u>Conservancy</u></li> </ul>	

Switch Order



	<p><u>Commission</u> (20 min)</p> <ul style="list-style-type: none"> <li>• Future Monitoring Needs - Valerie <del>Tremini</del><u>Termini</u>, Ocean Protection Council (20 min)</li> <li>• Bond Accountability Database - <u>Dennis Bowker, Consensus Process Design</u><del>Julie Alvis, California Natural Resources Agency</del> (20 min)</li> </ul> <p>b) Discussion of which of the above programs could coordinate with the Monitoring Council and existing or new theme-specific workgroups to make data and information available through the My Water Quality portals (40 min)                  Questions for the Council to consider include:</p> <ul style="list-style-type: none"> <li>• What themes and sub-themes should be addressed by Natural Resources Agency programs?</li> <li>• How dependent or independent are these from other sub-themes?</li> <li>• Who are the key players?</li> <li>• Are there established work groups for these data?</li> <li>• What are the low-hanging fruit?</li> <li>• What kinds of data should be included (water quality, ecosystem)?</li> <li>• How are monitoring data and assessment information managed and delivered to decision makers and the public?</li> <li>• What are the benefits for the programs in the Natural Resources Agency to fully participate with the Monitoring Council and workgroups</li> </ul> <p>c) Next steps (10 minutes)</p>
<b>Desired Outcome:</b>	Direction on how these Natural Resources Agency programs could coordinate with the Monitoring Council and its workgroups.
<b>Background:</b>	Early Monitoring Council efforts have focused heavily on Water Board and SWAMP monitoring and assessment programs. Greater coordination with and participation of programs within the California Natural Resources Agency would further implement the mandates of SB 1070.
<b>Attachments:</b>	<del>4-page s</del> <u>Summaries of other Natural Resources Agency programs/projects</u> (not yet available)
<b>Contact Person:</b>	Dale Hoffman-Floerke   <a href="mailto:dalehf@water.ca.gov">dalehf@water.ca.gov</a> , 916-654-7180

<b>ITEM:</b>	4	<b>Approx. Time:</b>
<b>Title of Topic:</b>	<b>MEETING WRAP-UP</b>	
<b>Purpose:</b>	a) Summarize meeting b) Plan agenda for next Monitoring Council meeting on October 13 <del>4</del> , 2010 in Costa Mesa	
<b>Desired Outcome:</b>	Develop agenda items for October 13 meeting	
<b>Contact Person:</b>	Jon Marshack	<a href="mailto:jmarshack@waterboards.ca.gov">jmarshack@waterboards.ca.gov</a> , 916-341-5514

