

**Status Report to the Board for Special Projects**  
**Prepared November 17, 2008**

Name	Desired Outcome	Scope	Status as of 11/17/08	Upcoming Activities
<b>Dioxin</b>	<p>Agreement in writing or via a Board Resolution for application of TEF and BEFs for Dioxin Permits. Permit strategy also includes commitment to P2, and proportional investment in knowledge improvement</p>	<p>OWS has developed a permit Strategy</p> <p>LWA is investigating permits in Great Lakes for background information</p> <p>Lab Committee has a consultant preparing protocols for sample collection and method guidelines and will follow up later with criteria for choosing qualified labs, sample analysis and other tips for members</p> <p>RMP has Dioxin Workgroup that has developed 5 year plan Included in this is need to develop QA/QC approach and BACWA Lab Committee and repress to RMP TRC are participating in this</p>	<p>Awaiting revised draft based on BACWA Dioxin Workgroup meeting on 11/12</p> <p>Expect TM by 12/4/08</p> <p>Consultant just hired and will have first product by the end of December 2008 and will begin other aspects in the new year</p> <p>RMP SC has approved first year. BACWA reps to the SC and TRC need to work with SFEI to ensure there is a plan for next few years; SFEI staff will lead task with Lab Committee.</p>	<p>Meeting with Lila Tang and Tom Mumley on December 5, 2008 Hope to meet with EPA before end of calendar year. Resolution at WB by March 2008 (Feb would be great)</p>

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Se	Assure that the TMDL will not require new WQ program for clean water agencies; WLAs are unattainable and permits requirements do not new treatment of P2 programs	Consultants are engaged in two activities: 1. review of technical basis of target for TMDL; and all information in the TMs prepared by Tetra Tech and WB; 2. development of a request for delisting of Se from the 303(d) list – Bhupinder Dhaliwal is also engaged with the consultants We will continue to review TMs as they are released	First draft of comment letter to WB prepared; call to discuss on 11/13. Expect new draft by 11/18  Expect draft of request for delisting by 11/21 for review; due date is 12/5	Expect meeting with WB staff on 11/21 to review comment and to discuss the path that TMDL is taking.  Next TMs will be the model run and the WLA for the Bay, these are due in January.  Not sure if Advisory Committee will meet again or if there will be a CEQA scoping meeting in Feb or March.

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<b>Bacteria BP</b>	Basin Plan amendment which changes the requirement from an end of pipe to an ambient requirement so that dilution may be applied. BPA must be completed by April 2011 to allow for revisions in next round of NPDES permits for BACWA members	<p>WB has the lead. We need to work with them to get a schedule developed and determine if any support is necessary to complete this work consistent with our needs</p> <p>BACWA has two workgroup champions for this work – they are Phil Bobel from Palo Alto and Tom Hall from Sunnyvale.</p> <p>Plan to ask that they lay out the issues in a short briefing paper and then work with WB staff</p>	Richard Looker assigned this. He has been out due to family issues. Naomi Feger and BACWA discussed need to develop schedule on 12/11	Will ask Phil and Tom to set up a meeting with Naomi and Richard for to develop schedule and workplan

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<p><b>Hg – Risk Reduction Communication</b></p>	<p>Compliance with Hg watershed permit and any future permit which would require this engagement;</p> <p>Local share of the cost of the program is evenly assessed to BACWA, WSPA and BASMAA</p> <p>Effective and efficient use of public funds to support the beneficial uses of the San Francisco Bay, this means we need to develop and measure outcomes.</p> <p>Regional program receives funding from Prop 84 and future statewide grant programs to ensure longevity and for special initiatives within the program.</p>	<p>Prepare a draft status report that would contain the following elements:  A detailed review of the fish consumption study published in 2001 to identify relevant information helpful for follow-up education and outreach activities.</p> <p>A draft approach for developing a final program plan with which engages CBOs, the State DPH and leverages existing BACWA/BASMAA programs. Program not intended to raise concerns about Bay or eating fish, rather to caution about certain fish and levels of consumption.</p> <p>Provide possible measurement tools to determine effectiveness of outreach and education efforts based on the goal of disseminating a message about fish consumption and value of the Bay.</p>	<p>SFEI has a contract to prepare this draft report by December 20<sup>th</sup>.</p> <p>BACWA, BASMAA, and WB staff has already discussed this approach and agree with it.</p>	<p>Completion of the status report which is due by end of January</p> <p>Next step is to develop the program structure and then implement.</p>

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<b>Hg – Studies</b>	<p>Compliance with Hg Watershed Permit which requires that under Provision C V 3 that permits conduct or cause to be conducted studies to improve knowledge about Hg.</p> <p>Desire is to have the RMP studies and the collaborative research project with WERF will all that BACWA member agencies will have to do to comply with this requirement.</p>	<p>Scope of the work with EOA Inc is to prepare a progress report for the WB on all the studies that are underway; most are part of the RMP Hg strategy; the WERF study is also part of this work.</p> <p><i>Task 1. Mercury Special Studies Identification</i></p> <p><i>Task 2. Workplan and Implementation Schedule Development</i></p> <p><i>Task 3. Annual Progress Report Technical Support</i></p>	<p>Working on Task 1 and has collected most of the information about studies;</p> <p>The progress report that is due to the WB at the end of February 2009 will not require the level of effort that was previously thought.</p>	<p>Expect to have a draft of the full report by early January for complete review and revision prior to submittal to WB.</p> <p>Plan to meet with WB to discuss draft report prior to submitting it as final.</p>

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<p><b>Hg – Annual Report</b></p>	<p>Cost-effective process for BACWA to annually compile and report the regional effluent, source control and information</p> <p>This is the first time that our region has a watershed permit and the first time that a regional and watershed report will have been developed. Want to comply with all reporting requirements, want to be cost effective and provide accessible public information.</p>	<p>Compile and analyze mercury effluent data for previous calendar year.</p> <p>Prepare annual report, including: summary tables of data, a narrative of data analysis describing statistical methods used, and a discussion of apparent trends in mercury loading of each discharger.</p> <p>Prepare electronic files of all data in a format compatible with the Regional Water Board's Electronic Reporting System or California Integrated Water Quality System.</p> <p>Assess and document events and loading of mercury.</p> <p>Compile information about mercury source control projects, planned or underway. Prepared documentation of source control project activities, implementation schedules for the projects and avoided loading.</p> <p>Compile and transmit reports to Regional Water Board.</p>	<p>No progress report</p>	<p>Expect to have a complete draft (a model of what will be required) by early January. The final report is due on April 1<sup>st</sup>.</p> <p>Want to have time to completely develop full data base and report and have it fully reviewed before it is due.</p>

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<p><b>White Paper on Treatment of DWUR</b></p>	<p>Full understanding of the strengths, weaknesses, opportunities and threats to the concept of diverting dry weather urban runoff from pump stations to POTWs for treatment.</p> <p>The white paper should also indicate the potential cost and environmental improvements that can be expected, (perhaps with some formula that would indicate when it would make sense to proceed with such a project), and what a model agreement between the inter governmental agencies (what will be important to include in such an agreement).</p>	<p>Not yet developed</p>	<p>This project was conceived at the Pardee TS. EBMUD has agreed to act as the champion for this project;</p>	<p>Work with Ben Horenstein to develop a scope of work; solicit proposals from selected consultants and set up a contract.</p> <p>Should do this in December as we have stated in our notes from Pardee TS that this would be completed in March 2009.</p>

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<p><b>White Paper on Spill Rate from Collection Systems in the Bay Area</b></p>	<p>Understanding based on data and reporting procedures as to why the SF Bay region shows higher spill rate than other parts of the state</p> <p>If the spill rate is in fact higher, not just an artifact of reporting or weather, some indication as to what can be done to improve the spill rate.</p>	<p>Not yet developed</p>	<p>Preliminary discussions with Collection Systems consultant; need to discuss with Chair.</p> <p>Need to ask the Chair to:</p> <ol style="list-style-type: none"> <li>1. develop draft scope</li> <li>2. ID potential consultants</li> <li>3. develop schedule and contract</li> </ol> <p>We have committed to preparing this analysis and it should be completed by end of FY</p>	<p>Meet with Chair of Collection Systems Committee – need to ID a champion within the committee to lead the work.</p>



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<p><b>White Paper on Ammonia Pollution in SF Bay</b></p>	<p>Full review of existing literature which investigates and proposes hypotheses about ammonia in the SF Bay.</p> <p>Develop a white paper on the existing information; including quality and conclusions of the data, as well as potential for new research</p> <p>Propose independent panel which could review the white paper and propose any revisions or changes to the conclusions</p>	<p>Scope has not yet been developed</p>	<p>San Jose has identified Irvine as a champion for this project.</p> <p>Believe that LimnoTech would be a good consultant for this work.</p>	<p>Work with Irvine from SJ and set up a call with LimnoTech.</p> <p>Develop a scope and proposed budget and schedule</p> <p>Shoot to have this work in draft form by September 2009 and completed with Indy Panel review by Feb 2010</p>