

Recycled Water Committee

Report to BACWA Board

December 12, 2011

Prepared By: Cheryl Muñoz
Committee Chair

Committee Requests for Board Action:

None.

Business Discussed and Action Items:

Business	Discussion
BAIRWMP and Prop 84 Updates	<u>BAIRWMP Updates</u> • Planning Grant - o The consultant team of Kennedy/Jenks and Zentraal has been selected to complete the BAIRWMP update. Marin MWD will manage the contract. • Prop. 84 Implementation Grant - o Minor project Workplan and Budget modifications are ongoing by the agencies. - o Goal is have DWR execute the grant agreements by 3/12. - o Agencies are continuing to determine how they will meet the Labor Compliance Program requirements. - o Early 2012 a consultant will be hired to assist with support. Cheryl Muñoz, the Recycled Water Committee Chair, will represent recycling on the selection committee.
Legislative/Regulatory Updates	<u>Title XVI update</u> • Bay Area Recycled Water Coalition (BARWC) drafted a new authorization bill which we expect to be introduced in the House in mid-December. This Title XVI bill seeks authorization for 13 new BARWC projects and seeks an increase in the authorization amount for two existing projects. <u>WaterReuse Association CA Section's Proposed Recycled Water Statutory Re-write</u> • Draft has been developed and circulated based on input from the Leg/Reg Committee as well as the membership. The purpose is to distinguish recycled water from the legislative framework from the discharge of waste, and incorporate advanced water treatment. It would also advance a structure for maximizing the use of recycled water while protecting public health. • Conference call was held on 12/9/11 to discuss the draft.
Committee Project Updates	<u>BACWA Agencies Recycled Water Use and Uses Assessments</u> • The survey has been completed and a summary sheet of the results has been provided to the BACWA Board, BACWA agencies, RWQCB, and DWR. • Survey results indicate a total of 57,690 AFY was produced in 2010, and is expected to more than double over the next 20 years. • The report is being finalized and will be available in the next few months. <u>Recycled Water Presentation for the RWQCB (Region 2)</u> • RWQCB staff are planning to update their Board on the status of

	recycled water trends and activities in the Bay Area at their 12/14/11 meeting. Cheryl Muñoz will make a brief presentation at the meeting regarding the BACWA agencies recycled water activities. <u>Recycled Water Irrigation Guide</u> As part of the Recycled Water irrigation Guide development process, a recycled water practitioner's meeting was held in November to get obtain input.
Other Items	<u>Commercial, Industrial, Institutional Task Force</u> - The Water Conservation Act of 2009 (SBx7-7) requires DWR, in conjunction with the California Urban Water Conservation Council, to convene a task force to develop alternative best management practices for Commercial, Industrial, and Institutional (CII) water users. The CII TF, in conjunction with DWR, will submit a report to the legislature by April 1, 2012. - Agencies should review the draft sections 10 and 11 related to recycled water and provide comments to Eric Rosenblum, who will forward the comments to the CII Task Force. <u>Tour</u> On 12/7/11, Committee members toured EBMUD's RARE Water Project at the Chevron Refinery.
Next RW Committee Meeting	Wednesday, 1/4/12 from 10:00 am to 12:00 pm EBMUD Headquarters, Small Training Room – 2nd Floor.

Lab Committee – Report to BACWA Board

Reporting Date: December 12, 2011
Executive Board Meeting Date: December 19,
2011
Prepared By: Kenneth Lee, Committee Chair

Committee Request for Board Action:

None

Business Discussed and Action Items:

Business	Discussion
EPA Method Update Rule Status Update	In 2010, EPAs Office of Water proposed a method update rule. The rule includes the promulgation of EPA 1668C for PCB Congeners. The rule is now expected to be finalized in early 2012. According to a presentation by EPA on October 18, 2011, methods 1614A (PBDEs) and 1668 (PCBs) will not be promulgated in this rule. EPA 1668C is current required by the Regional Board for PCB Congeners information gathering.
CIWQS eSMR 2.5 Update	The Water Board is enhancing eSMR to accommodate accepting Discharger Monitoring Report (DMR) data and transferring it to USEPA. Upon completion and testing of the system, the electronic submittal of the DMR data will replace the paper forms that "major" NPDES permit holders must currently submit. The system that the Water Boards are developing is called eSMR2.5. They received EPA grant money to complete this project and are working with their contractor (Windsor Solutions) to complete the work. The Board expects to begin testing in late December or early January.

BAPPG Committee Report to BACWA Board

Meeting Date: December 19, 2011
Prepared By: Sarah Scheidt, City of Sunnyvale
BAPPG Committee Chair

Project Updates

Project	Update	Completion Date
Holiday FOG	Spanish radio ads promoting fats oils and grease management will air on Univision Radio stations KSOL and KBRG radio stations throughout the area from November 22 – January 2. Asian radio ads promoting fats oils and grease management will air on radio stations around the bay area during Chinese New Year, which is in January 2012.	November 2011 – January 2012
Wood smoke P2	BAPPG is coordinating with Bay Area Air Quality Management District's Spare the Air campaign by placing ads on Facebook related to wood smoke pollution and its impact on water.	November 2011 – January 2012
Copper	BAPPG's Copper fact sheet is being updated to incorporate significant new insights and graphics (from "Lead and Copper Corrosion Control in New Construction" by Edwards, et al., ©2011 Water Research Foundation). The updated version will be provided to BAPPG as PDF and as InDesign format so that agencies are able to add individual logos. This work is expected to begin in November 2011 and completed by February 2012.	November 2011
General P2	BAPPG Steering Committee received a brief presentation by Kelly Moran on the proposed Green Chemistry Regulations being drafted by Department of Toxic Substances Control. Talking points and comment letter items were discussed. The informal public comment period ends December 2011. BAPPG will write a letter addressing certain definitions and clarifications.	December 2011.
Mercury	BAPPG made significant progress in its plan to outreach to HVAC wholesalers and educate them on the Thermostat Recycling Program and proper disposal of mercury thermostats. Through a chance meeting with staff from the Department of Toxic Substances Control (DTSC), BAPPG discovered that DTSC recently completed outreach to wholesalers within the past two months and that our original project might be redundant. BAPPG will regroup and determine the best strategy moving forward so that our resources can be more effectively utilized.	December 2011

Next BAPPG Meeting

February 1st, 10am – 12 pm
Elihu Harris State Building
1515 Clay Street, 2nd Floor, Room 12
Oakland, CA

Collection Systems Committee Report to BACWA Board

December 12, 2011
From: Andy Morrison, Committee Chair
Prepared By: Andy Eggleston

Committee Request for Board Action:

None

Highlights of New Items Discussed and Action Items

Sewer System Management Plans - Internal Audits

Jim Fischer, P.E., with the State Water Board's Office of Enforcement, gave a presentation on the requirements included in the Statewide Sanitary Sewer System Waste Discharge Requirements (SSS WDR) for bi-annual Sewer System Management Plan (SSMP) internal audits. Mr. Fischer indicated that he was concerned that none of the sample of SSMP audits he had requested and reviewed from agencies throughout the State had been completely satisfactory. He acknowledged that the current requirements were vague and recognized the need to revise the SSS WDR to clearly convey expectations. The need for refinement of this element of the SSMP requirements is consistent with other aspects of the State Water Board's relatively new Sanitary Sewer Overflow (SSO) Reduction Program (e.g., the California Integrated Water Quality System (CIWQS) SSO reporting system and database), in that deficiencies are being identified and addressed as they are discovered through implementation.

Committee members asked questions throughout the presentation, creating a productive dialogue about both the regulators' and agencies' experiences with the audits to date, and exchanging ideas on developing a more effective requirement. Jim Fischer offered several suggestions for improvement, including potentially eliminating the separate Region 2 annual audit requirement and developing a form to facilitate audit reporting through CIWQS. He indicated that he hopes to include revisions to these requirements in the Revised SSS WDR, for which it is anticipated that a workshop will occur in January or February of 2012 with an adoption hearing in April 2012. The presentation slides will be made available with a link in the next BACWA newsletter.

2012 Schedule of Meetings

The 2012 Collection System Committee schedule of meetings (attached) was presented and highlights were discussed. For example, we are looking forward to a demonstration of SSO flow estimation techniques at the Union Sanitary District corporation yard in March (weather permitting).

Upcoming Trainings

The California Water Environment Association (CWEA) Santa Clara Valley Section is hosting a *Collection Systems Back-2-Basics Training* in Menlo Park on December 14, 2011. Interested parties should contact cwea.registration@yahoo.com to register.

The CWEA San Francisco Bay Section Collection System Committee is holding a *Safety Workshop for the Collection System Professional* on January 11, 2012 at the Union Sanitary District.

Next BACWA Collection Systems Committee Meeting

The next committee meeting is scheduled for Thursday, January 26, 2011 at the Boy Scouts facility in San Leandro. The meeting will be held from 2:00 to 3:30, following the BACWA Annual Members Meeting.

Bay Area Clean Water Agencies
Collection Systems Committee

Schedule of Meetings for 2012

All meetings are to be held 1:30 PM – 3:00 PM at the Boy Scouts Facility in San Leandro
(except as noted)

Thursday, January 26, 2012 (2:00 – 3:30, after BACWA Annual Meeting)

February – no meeting

Thursday, March 1, 2012 (meeting at Union Sanitary District, weather permitting)

Thursday, April 12, 2012*

Thursday, May 10, 2012

Thursday, June 7, 2012

Thursday, July 12, 2012*

August – no meeting

Thursday, September 13, 2012*

Thursday, October 4, 2012

Thursday, November 1, 2012

Thursday, December 13, 2012*

*Tri-TAC meets at the Boy Scouts Facility in the morning on this day.