

# **BAPPG Committee Report to BACWA Board**

Meeting Date: March 24, 2011  
Prepared By: Sharon Newton, City of San Jose  
BAPPG Committee Chair

## **Project Updates**

<b>Project</b>	<b>Update</b>	<b>Completion Date</b>
Spring Cleaning Campaign	<p>BAPPG's Spring Cleaning Campaign includes the re-launch of a new Baywise.org website, and media relations and advertising to drive users to the new website. The website launched on March 14, and will be promoted through the coming weeks. The new website features an opt-in newsletter and an interactive "Eco-Home" house with tips and resources for protecting the Bay.</p> <p>O'Rorke and BAPPG developed a press release (attached) that will circulate to Bay Area media outlets, and a similar long-lead press release was issued in January to target monthly magazines and other publications. The ads will push the "Eco-Home" interactive house on the new website. The committee also secured use of an unbranded Earth911 search engine tool for use on Baywise.org.</p> <p>Project Leads: Jen Jackson (EBMUD), Karin North (Palo Alto), Melody LaBella (Central San).</p>	April 2011
Chinook Book Ads	<p>The Chinook Book is an annual green coupon book published in two editions: one for the South Bay and one for the East Bay. BAPPG will insert an ad to promote pharmaceutical collection opportunities. The coupons last a year, providing numerous opportunities for users to see our ad. The new books will be released in the fall, but ads are purchased and placed in the spring.</p> <p>Project Lead: Karin North (Palo Alto)</p>	Fall 2011
Dental Amalgam	<p>BAPPG is assisting with development of an op ed that credits the Bay Area's successful dental amalgam program model in light of the EPA's announcement that national rules requiring such programs will be forthcoming. BAPPG will be monitoring the EPA rule development process closely in order to guard against additional requirements for Bay Area programs that will not make a difference.</p> <p>Project Lead: Melody LaBella (Central San)</p>	Ongoing

## **Next BAPPG Meeting**

April 6, 2011, 10am – 12 pm, 1515 Clay Street, Oakland, CA, Second Floor, Room 12

## **Attachments**

- BAPPG Spring Campaign Press Release

## **Put the “Clean” Back into Spring Cleaning**

Regional campaign offers tips to jazz up the home and garden  
that are good for the body, abode and Bay

**Bay Area, CA** – Ready to purge your piles, wash your windows, or tackle the garden? Check out Baywise.org for an easy how-to for your spring refresh.

The Bay Area Pollution Prevention Group (BAPPG) is launching the “Put the ‘Clean’ Back into Spring Cleaning” Campaign to encourage residents to choose non-toxic cleaning and pesticide products, identify simple water-saving opportunities in their home and garden, and locate nearby drop-off sites for hazardous materials such as old paint, motor oil and unused medicine.

To get the word out, BAPPG is showcasing a virtual home on its Baywise.org website with easy-to-reference, room-by-room tips. In addition, they are utilizing online ads, e-newsletters, social networking sites and activities, and advocating word-of-mouth among friends, neighbors and peers as they share home and garden tips with one another.

As Baywise.org illustrates, there are environmentally-friendly remedies to many of the disposal dilemmas we all face.

“Daily activities like cooking, gardening, tossing out old medicine, and even sprucing up your garage can take their toll on our families and communities if the right products or disposal practices aren’t used,” said Sharon Newton, BAPPG Chair. “This year, we want families to be informed about environmentally-friendly options, so we’ve provided a few tips that will help keep pollutants out of the Bay—and toxic cleaners out of the home.”

Every drop of water we flush, rinse or wash down toilets or indoor drains or allow into storm drains makes its way into San Francisco Bay either directly or via the sewer system. Wastewater travels from kitchens and bathrooms to treatment plants before being discharged to the Bay; however treatment processes cannot remove all the myriad chemicals found in toxic cleaning products, medication, paint, and other consumer products that are all too often flushed down drains. Furthermore, in most Bay Area municipalities stormwater from garden runoff and car-washing, enters creeks and the Bay directly, without treatment.

Cleaning products may help you tidy up your home and reduce germs, but they can also present several health concerns if they contain chemicals that can cause eye, skin, or respiratory irritation, or other immune system and health impacts. Choosing cleaning products that have positive environmental attributes (e.g., biodegradability, low toxicity, low volatile organic compound (VOC) content) – or even making your own home-made cleaners – can minimize harmful health impacts and help keep the Bay thriving as well.

“We have a vision for our San Francisco Bay-Delta regional communities that is clean, healthy, environmentally responsible and economically resilient,” said Alexis Strauss, Water Division director for EPA’s Pacific Southwest region. “We applaud BAPPG’s work to get the word out to residents that before they shop, scrub, mulch, and discard this spring-cleaning season, they will know there are a variety of cost-effective, easy-to-use, and environmentally-friendly product and disposal options that make everyday sense.”

Check [Baywise.org](http://Baywise.org) for easy home and garden tips and drop-off locations near you.

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Permits Committee –  
Report to BACWA Board

Reporting Date: 3/17/11  
Executive Board Meeting Date: 3/24/2011  
Committee Chair: Jim Ervin

**Committee Request for Board Action: None.**

**Upcoming Permits/Permit Amendments –**

Mar – PCBs Permit Amendment

Mar – Attachment H Permit Amendment (Pretreatment)

Apr – Livermore-Amador Valley Water Management Agency Wet Weather Discharge

**PCBs TMDL:** The PCBs amendment was adopted by the Regional Water Board on 9 March and is effective on 1 April. Lila Tang discussed the late addition of provisions requiring risk reduction implementation and annual PCBs source evaluations. Water Board staff will also discuss these added requirements at BAPPG as well.

Permits committee members discussed with Lila the need to develop standard PCBs 209 congener reporting rules using Method 1668C. At this point, analytical laboratories do not report co-eluting congeners in a standard way. Water Board intends to have PCBs congeners reported electronically to the CIWQS database if the State can accommodate this. BACWA permits committee recommends having the discharger community develop standard reporting rules before the data is reported and compiled into the database. At this point, as long as the State CIWQS database is not formatted for PCBs congener data, the SMR data must be submitted via attached file.

**eSMR:** Regional Water Board staff, with State Board staff, scheduled eSMR training on 14, 22, and 29 March for the larger agencies that will begin reporting to eSMR during April. The first group of agencies must submit monthly SMR reports via both ERS and eSMR by 30 April.

The larger agencies in the first group all intend to develop their own software solutions for reporting via eSMR. The following smaller discharging agencies expressed concern that they do not have capability to make this change other than by hand entry of data: CMSA, DDSD, LGVSD, VSFCD, and Sunnyvale. This list may grow.

**Numeric Nutrient Endpoint:** A BACWA Nutrient Strategy Development Kick-Off Meeting with HDR One Company will be held at the end of BACWA Executive Committee meeting on 24 March, 11:00 to 1:00. The RMP Nutrient Strategy Team plans to meet at SFEI on 22 April and that will be followed by an RMP nutrient outreach education meeting on 29 June.

**Sediment Quality Objectives:** The State Water Board has proposed amendments to the Water Quality Control Plan for Enclosed Bays and Estuaries Plan for sediment quality objectives (SQOs). The amendment adds objectives to protect wildlife and resident fish populations from toxic pollutants in sediments. Adoption hearing will be 6 April.

**Pretreatment Reporting Requirements.** The new Attachment H was adopted by Water Board on March 9<sup>th</sup> thanks in large part to efforts by Tim Potter from CCCSD and Michael Chee on Water Board staff.

**Next BACWA Permits Committee Meeting**

Tuesday, April 12th, 2011, at EBMUD Wastewater Treatment Plant Library.

# Recycled Water Committee

## Report to BACWA Board

March 10, 2011

Prepared By: Cheryl Muñoz  
Committee Chair

### Committee Requests for Board Action:

1. Authorize a \$24,000 contract with EPC Consultants, Inc. for Committee Support (FY 2011 & FY 2012).
2. Authorize a \$40,000 contribution towards the development of a Recycled Water Landscape Guide (FY 2011).

### Business Discussed and Action Items:

Business	Discussion
<b>BAIRWMP Updates</b>	<p><u>Prop. 84</u> - The Prop. 84 Grant application was submitted in January that included \$10 M for Bay Area recycled water projects. We don't expect to hear of the draft results until April 2011 at the earliest. At that time, there will be a series of financial steps that will then need to be taken including drafting agreements with participants and funds to BACWA for administration.</p> <p><u>Updating the BAIRWMP</u> – The schedule for this project hasn't yet been finalized. Marin Municipal Water District received an \$800,000 DWR grant to help with the project.</p>
<b>Legislation Updates</b>	<u>Title XVI</u> – The Bay Area Recycled Water Coalition is working on drafting a loan bill that would require an authorization.
<b>Regulatory Updates</b>	<u>Title 22</u> - The WaterReuse CA Section is working with the SWRCB and CDPH to discuss a revised comprehensive draft of the Title 22 rules and regulations. The BACWA representative to the WaterReuse Leg/Reg Committee will forward any comments that BACWA agencies may have.
<b>FY 10-11 Committee Projects</b>	<p><u>Recycled Water Landscape Guide</u> - The WaterReuse Foundation has agreed to partner on the project. The Foundation would provide in-kind services and act as the fiscal agent. Current project contributions total \$100,000. This amount includes \$40,000 that has been included in the FY 10-11 BACWA budget, but Board approval for the funds is needed. Other contributors include additional funds from some of the BACWA agencies, San Jose State University, Google, San Jose Water Company, and some Bay Area landscape firms. The project is scheduled to begin in June 2011, with HortScience, Inc. as the consultant.</p> <p><u>Bay Area Recycled Water Use and Uses in the Bay Area</u> – The Committee plans to begin work on this project within the next two months. A request for consultant assistance for this project as well as additional administrative and technical Committee support will be made to the BACWA Board in March.</p>
<b>Other Items</b>	<u>Regional Recycled Water Outreach Project</u> - Eric Rosenblum from South Bay Water Recycling spoke with staff at the RWQCB about contributing \$100,000 towards the project. He stated that those funds will probably not be available this year. He is working with staff to include funds in their 2012 budget. He

	<p>plans to discuss the project with the No CA Chapter of WaterReuse to help with interagency collaboration.</p> <p><u>RWQCB Recycled Water White Paper</u> - Vince Christian from the RWQCB (Region 2) is preparing a paper to inform the SWRCB about the current status of recycled water in the region, and to project how much recycled water will be produced in the next five to ten years. Vince sent out e-mails to agencies to get updates on their recycled water projects in relation to the BAIRWP Tier 1, 2 and 3 projects. Data from this report may be used and an information source for the Committee's "Bay Area Recycled Water Use and Uses in the Bay Area" project.</p> <p><u>Guidelines for Preparing Economic Analysis for Recycled Water Projects</u> - This document was put together by students at Davis for the SWRCB with the purpose of providing uniform guidance for preparing economic analyses for recycled water projects. The Committee does not have any issues with the document.</p>
<b>Next RW Committee Meeting</b>	<p>Wednesday, April 6, 2011 from 10:00 am to 12:00 pm</p> <p>EBMUD Headquarters, 4<sup>th</sup> Floor Conference Room</p>

# Collection Systems Committee Report to BACWA Board

March 17, 2011

From: Andy Morrison, Committee Chair

Prepared By: Monica Oakley

## Committee Request for Board Action:

None.

### **Highlights of New Items Discussed and Action Items**

#### **Regional Water Board Staff Share Collection Systems Priorities**

A total of 51 committee members turned out to hear Lila Tang and Claudia Villacorta, Regional Water Board staff, share information about their operations and priorities at the March 3 BACWA Collection Systems Committee meeting. Lila and Claudia also answered a variety of questions from committee members. Lila Tang is Chief of the NPDES Permits Division, and Claudia is the Collection Systems Program Manager. Claudia is the main contact regionally for the State Water Board's general permit for collection systems. She is involved in forming strategy and priorities for the Regional Water Board's collection system activities, is involved in enforcement of collection system (especially sanitary sewer overflows, SSOs), and interacts with State Water Board staff on implementation of the State Water Board general permit for collection systems.

For the past couple of years, the regional enforcement priority for collection systems has been focused on SSOs greater than 50,000 gallons. In the future, Regional Water Board staff will be looking at smaller SSOs, however Lila acknowledged that different SSOs with the same volume may have different impacts. They are looking at other benchmarks also, such as number of SSOs per 100 miles per year, and the number due to grease blockages, for example. In addition, when considering the funds spent on the collection system, they are looking at the age of the system also. Regional Water Board staff are also working with State Water Board staff on priority setting.

Lila indicated that they struggle with inconsistent reporting. For example, she indicated that some agencies report every single drop, and acknowledged that these agencies would get targeted for more enforcement action. She wants to prioritize on what's really a problem. Regional Water Board staff are also interested in making the methods for estimating volume for each SSO reported more consistent throughout the region.

#### **Easement Maintenance Issues**

Committee members shared their experiences with easement maintenance at the March 3 committee meeting. About 15 different agencies talked about their challenges and successes. The information is currently being compiled as a resource for committee members in the future.

#### **Changes to State-wide SSO WDR**

Revisions to the state-wide SSO Waste Discharge Requirements (WDR) are currently expected to be released in a draft form in the near future. A revised version was briefly posted on the State Water Board website, but was quickly taken off the site. Committee members were later told it had not undergone full internal review. This was good, since the revised version that was posted contained significant new requirements. An official revised general permit has still not been released as of the date of this report.

#### **Next BACWA Collection Systems Committee Meeting**

The next committee meeting is scheduled for April 7 at the Boy Scouts facility in San Leandro.