

BACWA EXECUTIVE BOARD MEETING
Monday, December 19 2011, 9:00 a.m. – 12:00 p.m.
HANDOUTS

Handout Packet is available on the BACWA website (www.BACWA.org).

<u>Pages</u>	<u>Handout Title</u>	<u>Agenda Item #</u>
1	Agenda	
2-8	Board Action Request – Support for the Engineering Research Center for Re-Inventing that Nation’s Urban Water Infrastructure; \$10,000 for FY 2011-2012; File 12,633.	1
9	Board Action Request – Support for the Water Environment Research Foundation to evaluate nutrient models; File 12,634.	2
10-17	Board Action Request – Review of Pending BACWA Permit Petitions	3
18-20	Meeting Minutes from BACWA Executive Board Meeting of November 17, 2011, File 14,511	5
21-26	October 2011 Treasurer’s Report	7
27	BAPPG Report	9
28-29	Collection Systems Committee Report	9
30	Prop 50 Grant Disbursement Summary, December 2011	10
31-33	Executive Director Report	11
34-38	Chair and Executive Director Authorizations <ul style="list-style-type: none"> a. ED Authorization for BAPPG Regional FOG Outreach: Turkey Fryer Stickers, \$3,000, FY 2011-2012, File 12,609. b. ED Authorization for BAPPG Dioxin Ad Campaign, \$2,000, FY 2011-2012, File 12,610. c. ED Authorization for BAPPG Copper Outreach: Plumbing Apprenticeship Fact Sheet, \$2,000.00, FY 2011-2012, File 12,608. d. ED Task Authorization for permit petition assistance from RMC, \$1,500, FY 2011-2012, File 12,431. 	13
39	Lab Committee Report	*9
40-41	Recycled Water Committee Report	*9

The following materials were distributed at the November 17th, 2011 BACWA Executive Board meeting and are available on the BACWA website.

BACWA Memorandum on Internal Control and Communications for the Year Ended June 30, 2011

<http://bacwa.org/Portals/0/ExecutiveBoard/Library/bcwa%20moic.pdf>

BACWA Basic Financial Statements for the Years Ended June 30, 2011 and 2010

<http://bacwa.org/Portals/0/ExecutiveBoard/Library/bcwa%20bfs.pdf>



Executive Board Meeting Agenda

Monday, December 19, 2011, 9:00 a.m. – 12:00 p.m.
Central Contra Costa Sanitary District
5019 Imhoff Place, Martinez, CA 94553

ROLL CALL AND INTRODUCTIONS (9:00 a.m. – 9:05 a.m.)

PUBLIC COMMENT (9:05 a.m. – 9:10 a.m.)

OTHER BUSINESS (9:10 a.m. – 11:00 p.m.)

1. Support for the ***Engineering Research Center for Re-Inventing that Nation's Urban Water Infrastructure***; \$10,000 for FY 2011-2012.
2. Support of a ***Water Environment Research Foundation for evaluating models for deriving site-specific water quality criteria for nutrients***.
3. ***BACWA Permit Petition*** review and discussion.
4. ***2012 BACWA Nutrient Support*** and ***Suisun Bay Ammonium Update***.

CONSENT CALENDAR (11:00 a.m. – 11:05 a.m.)

5. November 17, 2011 BACWA Executive Board Meeting minutes.
6. October 2011 Treasurer's Reports
7. Year-End Financial Reports
8. Clean Water American Alliance Membership Renewal, \$10,000.

REPORTS (11:05 a.m. – 12:00 p.m.)

9. Committee Reports
10. Proposition 50 Grant Disbursements Status Report
11. Executive Director Report
12. Executive Board Reports
13. Chair & Executive Director Authorized Actions
 - a. ED Authorization for BAPPG Regional FOG Outreach: Turkey Fryer Stickers, \$3,000, FY 2011-2012, File 12,609.
 - b. ED Authorization for BAPPG Dioxin Ad Campaign, \$2,000, FY 2011-2012, File 12,610.
 - c. ED Authorization for BAPPG Copper Outreach: Plumbing Apprenticeship Fact Sheet, \$2,000.00, FY 2011-2012, File 12,608.
 - d. ED Task Authorization for permit petition assistance from RMC, \$1,500, FY 2011-2012, File 12,431.

NEXT REGULAR MEETING

No date has been set for the January meeting of the Board.

ADJOURNMENT (12:00 p.m.)



BACWA EXECUTIVE BOARD ACTION REQUEST

AGENDA NO.: 1

FILE NO.: 12,633

MEETING DATE: December 19, 2011

TITLE: Engineering Research Center for Re-Inventing that Nation's Urban Water Infrastructure; \$10,000; FY 2011-2012.

MOTION _____ RESOLUTION _____

RECOMMENDED ACTION

Approve a motion for BACWA to become an Industrial/Practitioner Member of the Engineering Research Center (ERC) and designate a BACWA representative to serve as a liaison with the ERC.

SUMMARY

On November 17, 2011, Dr. David Sedlak, from the University of California at Berkeley, gave a presentation to the BACWA Executive Board on the newly-created ERC. The ERC, which has received a \$15 million grant from the National Science Foundation invited BACWA to become an Industrial/Practitioner Member. Membership fees are \$10,000 annually.

FISCAL IMPACT

This membership was not included in the BACWA Workplan or Budget, but \$46,000 is available (in the contingency and unanticipated sponsorship budget lines).

ALTERNATIVES

This action does not require consideration of alternatives unless the Board authorizes a scope of work with any consultant that is equal to or greater than \$50,000.

Attachments:

1. ERC Industrial/Practitioner Membership Information

Program Description and Operation
ERC INDUSTRIAL AFFILIATES PROGRAM FOR

RE-INVENTING THE NATION'S URBAN WATER INFRASTRUCTURE
[ReNUWIt]

ABOUT THE AFFILIATES PROGRAM

The National Science Foundation ("NSF") has provided funding in support of education and research for Re-inventing the Nation's Urban Water Infrastructure [ReNUWIt Program] to Stanford University, the University of California-Berkeley, Colorado School of Mines, and New Mexico State University (hereinafter collectively with Stanford are called "ERC UNIVERSITIES"). In conjunction with the research activities under the ReNUWIt Program, Stanford has created this ERC Industrial Affiliates Program to facilitate the implementation of the ReNUWIt Program.

The Engineering Research Center, "ERC" is a unique resource for its affiliate members, providing a collaborative environment whereby the educational and research expertise of all affiliate members can be leveraged to develop better understanding of urban water management to provide reliable and energy-efficient water supplies in ways that embrace the importance of engineered solutions tailored to local needs, the integration of natural systems into urban water infrastructure, and social and economic factors that stimulate industrial innovation.

The mission of the ERC Program is articulated in the ERC's strategic plans for research, university education, pre-college education, industrial collaboration and the innovation ecosystem, and infrastructure including diversity. To help accomplish the ReNUWIt Program's mission, an Industrial Affiliates Program will create a culture of innovation and mechanisms for translating ideas from university research into professional practice. The affiliate members' guidance and active participation will help the ReNUWIt Program to realize its mission.

MEMBERSHIP ELIGIBILITY AND GOALS

The ERC for Re-inventing the Nation's Urban Water Infrastructure welcomes membership into the ERC Affiliates Program by any corporation, company, partnership, sole proprietorship, utility, non-profit organization or any other legally recognized business entity, or any agency of government, government office, or government organization duly authorized by the United States Government or government of any State or Nation that agrees to support the ERC mission and the goals of the ERC Affiliates Program and makes its annual membership contribution. The goals of the affiliates program include:

- Active participation in advancing the ERC research through an innovation ecosystem
- Providing guidance on strategic planning and research
- Serving on an industrial advisory board (IAB) that analyzes ERC activities
- Providing insight into real-world challenges associated with new technologies
- Contributing in kind and cash resources to research

GENERAL PROVISIONS

The organization and operation of the ERC Affiliates Program shall be in accordance with procedures established by Stanford and all applicable State and Federal laws. The ERC Affiliates Program is governed by Stanford's published policies on research and treatment of research results. Stanford's policies guide the teaching and research mission of the university, including all

activities conducted with the support of Industrial Affiliate programs. The following are some of the important considerations for Industrial Affiliate programs at Stanford:

- a. Stanford University does not permit secrecy in research, i.e., all interested persons will have access to the underlying data, the processes and the results of research conducted at Stanford;
- b. Teaching and research at Stanford are guided by its faculty who select research topics, adopt research methodology, and select participants;
- c. Stanford has established procedures for visitors who wish to collaborate on research conducted at Stanford. If member companies choose to send representatives to Stanford for this purpose, those policies and procedures will be applicable, in addition to any particular fees or other arrangements required by the Affiliate program;
- d. NSF guidelines will apply to intellectual property conceived or developed in the performance of the NSF funded projects, and parties contributing to these projects will be offered first option of a non-exclusive, royalty bearing license, on terms to be determined, as explained in the ERC Intellectual Management Plan. After the option period has passed, the intellectual property may be offered to non-ERC collaborators.
- e. Unlike sponsored projects, Affiliate membership does not convey specific project deliverables, nor are membership fees subject to Stanford University's negotiated indirect cost rates. Affiliate membership fees are for the unrestricted use of the program being supported. Stanford University will use a portion of all membership fees for university infrastructure.

MEMBERSHIP CONTRIBUTIONS

The ERC Affiliates Program offers a multi-level membership structure that is based upon the number of full time employees within the Affiliates Program member's corporate entity:

<u>Membership Structure</u>	<u>Annual Contribution Amount</u>
Associate Member (less than 15 employees)	\$2,000
Member (between 16 and 49 employees)	Proportional from \$2,000 to \$10,000
Member (greater than 50 employees)	\$10,000
Principal Member	\$25,000
Student Fellowship Member	\$50,000
Non-profit Organization (IRS code 501(c)(3))	\$5,000

The Membership Structure shall not be changed except upon recommendation by the ERC Industrial Liaison Officer (ILO) and approval of the ERC Executive Committee. Upon approval of the ERC Industrial Liaison Officer, Principal Members may designate their annual contribution be directed towards an ERC research thrust or theme, and Student Fellowship Members may designate their contribution towards an ERC research thrust, theme, or project.

In addition to the Membership Structure above, Affiliates Program members who wish to support a particular research topic above the level of their annual contribution may do so by providing such funding support directly to the ERC UNIVERSITY under a separate agreement or arrangement, so long as the terms of such agreements or arrangements are consistent with, and do not conflict with, ERC research activities.

Payments shall be made annually, with pledges by November 1 and payments received by February 1, and are non-refundable. In order to facilitate planning and meaningful collaborations among members and ERC researchers, it is intended that members pledge a renewable two-year engagement. The initial term of the Affiliates Program member will be from receipt of the member's contribution through July 31, 2012, with subsequent 1-year payments continuing thereafter, provided the annual membership contribution has been paid for the previous period.

In-kind contributions exceeding \$25,000 annually for direct support of on-going projects may substitute for the annual contribution. In-kind contributions may include the development of new test beds, operational support of existing test beds, analytical or computing support, real property, equipment, supplies, and the collection and processing of data for ERC research. In accord with NSF requirements, the basis for valuing the in-kind contribution must be documented annually. The ERC Industrial Liaison Officer shall have the final decision whether to accept or deny any in-kind contribution, and its valuation, for ERC research.

An ERC UNIVERSITY may request that the ERC Industrial Liaison Officer waive the affiliate membership fee for an organization that is not receiving funding from the ReNUWIt Program under one of the following conditions:

- a) The organization is directly contributing to the goals and objectives of the ReNUWIt Program at an ERC UNIVERSITY; or
- b) The organization is directly maintaining certain test beds (e.g., unique experimental facilities) that are being used by ERC researchers for ReNUWIt Program purposes.

The ERC Industrial Liaison Officer, may his/her sole discretion, agree to waive the membership fee for such organization for a specified period.

ERC Affiliates Program contributions will be used to off-set costs of program management and ERC operations, including the costs of travel, workshops, and ERC administrative expenses in support of strategic planning, seed-funding of new or innovative activities, and sustaining collaborations among members and ERC researchers.

All educational, research and other programs and administrative activity of ERC Affiliates Program will be conducted with pooled resources with contributions from ERC Affiliates Program members, and other sources, including NSF, as long as expenditures from these pools are deemed appropriate for the establishment and operation of the ERC.

BENEFITS OF ERC AFFILIATES PROGRAM MEMBERSHIP

Affiliates Program members are entitled to the following ERC Affiliates Program benefits:

- Early access to ReNUWIt Program research products such as reports, papers and other publications originated by faculty and researchers of the ERC Universities prior to dissemination to the general public. Early access may include papers in publication, annual reports, poster research briefs, and discussions with faculty and students.
- Data and information resulting from the ReNUWIt Program research will be shared with Affiliates Program members and ERC Universities, and such Affiliates Program members and ERC UNIVERSITIES may utilize and disclose such data and information within the conduct of their normal business. The ERC Universities retain the first right to publish the results of the ReNUWIt Program research.
- Visits and tours of facilities, instrumentation, equipment and other elements to understand

and experience first-hand the research methodologies and systems employed in the ReNUWIt Program. Visits would be arranged on a case-by-case basis to advance Affiliates Program Member's understanding of ReNUWIt's research and education programs, and to sustain engagement in the research and accelerate innovation.

- Affiliates Program members may request on-location short courses to be provided by ERC UNIVERSITIES at fees to be negotiated between ERC UNIVERSITIES and Affiliates Program members to cover costs.
- Affiliates Program members will have access to the ERC Web Site, which comprises an electronic information network maintained by the Center for timely exchange of information, e.g., accepted or submitted papers or working drafts as appropriate, annual progress reports, and created knowledge base of research advances.
- Affiliates Program members who wish to support a particular ReNUWIt Program research thrust or topic above the level of their Annual Fee may do so by providing such funding support directly to the ERC UNIVERSITY under a separate agreement or arrangement.

AFFILIATES PROGRAM MANAGEMENT AND OPERATION

The ERC Affiliates Program is led by an ERC Industrial Liaison Officer, who works with an Affiliates Program Executive Officer, who is a Stanford faculty member, for management of the gift account. The ERC's Executive Committee supports the ERC Industrial Liaison Officer by recommending collaborative interactions, strategic planning and research topics to the ERC Industrial Liaison Officer, as well as guide the overall ERC research and educational programs.

The ERC Affiliates Program is created to foster collaborative relationships with companies or other entities to promote the ERC Affiliates Program's mission through membership on the ERC's Industrial Advisory Board (IAB). The IAB is expected to play an important role in advancing the goals of the ERC, including creation and demonstration of the scientific, technological, economic and institutional feasibility of innovative methodologies and systems governing urban water infrastructure, assisting in the transfer of research discoveries and observations for the public benefit, and developing an interdisciplinary education program. The IAB is administered by Stanford through an Industrial Liaison Officer (ILO).

The IAB will consist of representatives from each Affiliates Program member organization. The IAB shall nominate from its membership IAB representatives to serve on an Industrial Advisory Board Executive Committee (IAB-EC). For the first year during startup, the IAB-EC Chair and co-Chair shall be appointed by the ERC Affiliates Program Executive Officer. The number of IAB-EC members and appointments shall be approved by the ERC Industrial Liaison Officer. The IAB-EC will be managed by the ILO, including supportive administrative tasks. The IAB-EC will be constituted, to the extent reasonably possible, so as to represent the broad spectrum of the IAB membership and will ensure the overall synergy of the research carried out in various thrust areas, and make recommendations to the Executive Committee.

The IAB will assist with identifying and recommending priorities of ERC educational and research programs to the ERC Industrial Liaison Officer and Executive Committee and participate in the evaluation of progress towards the ERC's goals and objectives. The IAB members will conduct an annual SWOT analysis of the ERC research thrusts and provide the analysis to the IAB-EC Chair, the ERC Industrial Liaison Officer and the IAB Executive Committee.

The rights and obligations of Affiliates Program members shall extend only to Affiliates Program members in good standing and their affiliates or subsidiaries that routinely share in a free flow of technical information or participate in related research or educational activities in support of the ERC.

The IAB Executive Committee shall recommend new members for approval by the ERC Affiliates Program Executive Officer. The ILO will review members annually and make a recommendation to the ERC Affiliates Program Executive Officer for continuing beneficial relationships or terminating relationships that are not benefitting the ERC.

The requirements for Affiliates Program members participating in the ERC are defined below. The IAB duties include:

- a) Meet as a group of IAB participants twice a year with ERC researchers during semi-annual reviews
- b) Provide advice and recommendations on developing the strategic plan
- c) Review overall progress against strategic goals
- d) Critique the progress and direction of research thrusts including an annual SWOT analysis
- e) Discuss the strategic plan and suggest potential modifications based on research results
- f) Review and suggest potential changes to the education efforts
- g) Engage in joint research and experimental test beds to validate ERC research results in practical applications
- h) Assist in translating ERC research results through commercial implementation
- i) Recommend industry speakers for workshops and seminars to promote the mission of the ERC



**ERC for Re-inventing the Nation's Urban Water Infrastructure [ReNUWIt]
INVOICE FOR ERC INDUSTRIAL AFFILIATES MEMBERSHIP PARTICIPATION**

ReNUWIt's Industrial Affiliates Program contributions are used to expand the research and education activities of the Center and its impact towards advancing re-invention. The Industrial Affiliates Program goals and operations are described at UrbanWaterERC.org. The membership structure is based on the number of employees. Principal Members and Student Fellowship Members may designate their annual contribution be directed towards an ERC research thrust or theme.

<u>Membership Structure</u>	<u>Annual Contribution Amount</u>
Associate Member (less than 15 employees)	\$2,000
Member (between 16 and 49 employees)	Proportional from \$2,000 to \$10,000
Member (greater than 50 employees)	\$10,000
Principal Member	\$25,000
Student Fellowship Member	\$50,000
Non-profit Organization (IRS code 501(c)(3))	\$5,000

Make check payable to Stanford University, fill out and return completed form to:

Ms. Terri Tippets, Administrative Director
ERC for Re-inventing the Nation's Urban Water Infrastructure
Stanford University
473 Via Ortega, Room 117
Stanford, CA 94305-4211

DETAILS

Business Name: _____

Business ID Number: _____

Business Address

Number or PO Box: _____

Street: _____

City: _____

Country: _____

Postal Code / Zip code: _____

Contact Person:

Name: _____

Title: _____

Email address: _____

Phone: _____

Signature: _____

Date: _____



BACWA EXECUTIVE BOARD ACTION REQUEST

AGENDA NO.: 2

FILE NO.: 12,634

MEETING DATE: December 19, 2011

TITLE: Water Environment Research Foundation (WERF) for evaluating models for deriving site-specific water quality criteria for nutrients.

MOTION _____ RESOLUTION _____

RECOMMENDED ACTION

Consider whether BACWA should contribute financially to WERF's effort to evaluate and recommend models for deriving site specific water quality criteria for nutrients.

SUMMARY

In Spring of 2011, WERF convened a group of wastewater agencies, state regulators, modeling experts and USEPA representatives to determine future research needs. This group recommended that future research efforts be directed towards tools and guidance for deriving and implementing site-specific water quality criteria for nutrients. In October, WERF issued a request for proposals to begin this work and plans to finish a report by March of 2013. The expected cost is \$300,000, and WERF is requesting that members provide financial support equal to 30% of the annual subscriber dues.

FISCAL IMPACT

The fiscal impact of this action will be determined by the Board. Currently, BACWA has an additional \$70,000 in contingency funds for CBC/WQAS. BACWA also has approximately \$95,000 budgeted for projects that have not yet been initiated that could be used for these purposes.

ALTERNATIVES

This action does not require consideration of alternatives unless the Board authorizes a scope of work with any consultant that is equal to or greater than \$50,000.

Attachments:



BACWA EXECUTIVE BOARD ACTION REQUEST

AGENDA NO.: 3

FILE NO.: NA

MEETING DATE: December 19, 2011

TITLE: Information regarding pending BACWA permit petitions.

RECOMMENDED ACTION

Review permit petitions filed by BACWA and currently pending before the State Water Board and identify any additional information required determine whether to dismiss these appeals.

SUMMARY

Between 2001 and 2009, BACWA petitioned the State Water Board for review of twenty-five NPDES permits and, concurrently, asked that the State Water Board hold those petitions in abeyance (meaning not act on them until BACWA requested). After a discussion at the Pardee Technical Retreat, the BACWA Board requested that the ED review these petitions and recommend whether some or all of them should be dismissed.

Per the Executive Director's request, the Permits Committee lead consultant, Monica Oakley from RMC, reviewed the issues raised in the petition and has prepared a preliminary summary of outstanding issues and recommended actions. This summary is attached.

The Executive Board will be asked to make decisions regarding these petitions at the February meeting. The purpose of this update is to determine whether there is any additional information that the Executive Board needs before February.

FISCAL IMPACT

There is no fiscal impact related to this action.

ALTERNATIVES

This action does not require consideration of any alternatives.

Attachments:

1. Draft petition summary.

Evaluation of NPDES Permit Appeal Petitions Being Held in Abeyance

DRAFT -- Information is current as of December 15, 2011.

Formatted to print on 11 X 17 paper.

Agency Name	Date Petition Filed	Issues Appealed ³	Summary of Issues Resolved ⁴	Issues Remaining	Recommended Action	Notes
Benicia, City of	9/17/01	dioxin, mass limits, dilution, mercury, CEQA	Dioxin - R2-2010-0054 Mass Limits - R2-2007-0077 Dilution - No harm is expected from 10:1 dilution instead of actual dilution (ammonia is not addressed in this permit). CEQA - This issue is moot with resolution of the other issues.	None	Dismiss with consent of permittee.	-- Petition A-1473 (SFIA) was used to evaluate CEQA issue. -- CEQA issue was used as leverage for dioxin issue.
Burlingame, City of	2/29/08	dioxin TEQ, blending	Dioxin - R2-2010-0054 Blending - No harm is expected for this issue alone.	None	Dismiss with consent of permittee.	-- Petition A-1906 (West County Agency) was used to evaluate blending issue. -- Blending issue was appealed because used proposed regulations to require actions, but RWB has been very
Central Contra Costa Sanitary District	7/20/01	dioxin, mass limits, toxicity, dilution credits	Dioxin - R2-2010-0054 Mass Limits - R2-2007-0077 Toxicity - Numeric limit was converted to narrative triggers in 2007 permit. Dilution - No harm is expected from 10:1 dilution instead of actual dilution (ammonia is not addressed in this permit).	None	Dismiss with consent of permittee.	-- Other petitions were used to evaluate issues in this petition.
Central Contra Costa Sanitary District	2/22/07	dioxin TEQ, copper, mercury	Dioxin - R2-2010-0054 Mercury - R2-2007-0077	Copper	Wait to dismiss until permit is renewed (tent. Feb. 2012.)	-- Other petitions were used to evaluate issues in this petition. -- The SSO was not used for copper limits in this permit. This issue is expected to be resolved with next permit renewal in February 2012) because current Central San TO contains copper limits based on SSO. Leverage should be retained until

Agency Name	Date Petition Filed	Issues Appealed ³	Summary of Issues Resolved ⁴	Issues Remaining	Recommended Action	Notes
Central Marin Sanitation Agency	2/22/07	dioxin TEQ, copper, mercury	Dioxin - R2-2010-0054 Mercury - R2-2007-0077	Copper	Wait to dismiss until permit is renewed (tent. June 2012.)	-- Other petitions were used to evaluate issues in this petition. -- The SSO was not used for copper limits in this permit. This issue is expected to be resolved with next permit renewal (June 2012) because Central San has same issue and current TO contains copper limits based on SSO. Leverage should be
Contra Costa County S.D. No. 5, Port Costa (now Crockett Community Services District)	2/29/08	mercury, daily limits, compliance schedules	Mercury - R2-2007-0077 Daily Limits - This issue does not warrant an appeal because no harm is expected. Compliance Schedules - R2-2010-0054	None	Dismiss with consent of permittee.	-- Other petitions were used to evaluate issues in this petition. -- Compliance schedule issue was for dioxin.
Delta Diablo Sanitation District	4/9/09	dioxin TEQ, daily limits, compliance schedules	Dioxin - R2-2010-0054 Daily Limits - This issue does not warrant an appeal because no harm is expected. Compliance Schedules - R2-2010-0054	None	Dismiss with consent of permittee.	-- Other petitions were used to evaluate issues in this petition. -- Compliance schedule issue was for dioxin.
Fairfield-Suisun Sewer District	5/7/09	dioxin TEQ, daily limits	Dioxin - R2-2010-0054 Daily Limits - This issue does not warrant an appeal because no harm is expected.	None	Dismiss with consent of permittee.	-- Other petitions were used to evaluate issues in this petition.
Marin County (Tiburon), Sanitary District No. 5 of	8/6/08	dioxin, daily limits, compliance schedules, blending	Dioxin - R2-2010-0054 Daily Limits - This issue does not warrant an appeal because no harm is expected. Compliance Schedules - R2-2010-0054 Blending - No harm is expected for this issue alone.	None	Dismiss with consent of permittee.	-- Other petitions were used to evaluate issues in this petition. -- Blending issue was appealed because used proposed regulations to require actions, but RWB has been very reasonable with these actions.

Agency Name	Date Petition Filed	Issues Appealed ³	Summary of Issues Resolved ⁴	Issues Remaining	Recommended Action	Notes
Millbrae, City of	9/9/08	dioxin, daily limits, compliance schedules	Dioxin - R2-2010-0054 Daily Limits - This issue does not warrant an appeal because no harm is expected. Compliance Schedules - R2-2010-0054	None	Dismiss with consent of permittee.	-- Other petitions were used to evaluate issues in this petition. -- Compliance schedule issue was for dioxin.
Palo Alto, City of	5/7/09	dioxin TEQ, daily limits, compliance schedules	Dioxin - R2-2010-0054 Daily Limits - This issue does not warrant an appeal because no harm is expected. Compliance Schedules - R2-2010-0054	None	Dismiss with consent of permittee.	-- Other petitions were used to evaluate issues in this petition. -- Compliance schedule issue was for dioxin.
Pinole, City of	4/13/07	dioxin, copper, mercury, daily limits, dilution, blending	Dioxin - R2-2010-0054 Mercury - R2-2007-0077 Daily Limits - This issue does not warrant an appeal because no harm is expected. Dilution - No harm is expected from 10:1 dilution instead of actual dilution. (Ammonia is not addressed in this permit.) Blending - No harm is expected for this issue alone.	Copper	Wait to dismiss until permit is renewed (tent. August 2012.)	-- Other petitions were used to evaluate issues in this petition. -- The SSO was not used for copper limits in this permit. This issue is expected to be resolved with next permit renewal August 2012) because Central San has same issue and current TO contains copper limits based on SSO. Leverage should be retained, however. -- Blending issue was appealed because RWB used proposed regulations to
Rodeo Sanitary District	10/18/01	dilution, improper limits, CEQA	Dilution - No harm is expected from 10:1 dilution instead of actual dilution. (Ammonia is not addressed in this permit.) Improper Limits - It's expected that this issue refers to dioxin and/or mercury limits, which have been resolved through R2-2010-0054 and R2-2007-0077. CEQA - This issue is moot with resolution of the other issues.	None	Dismiss with consent of permittee.	-- Other petitions were used to evaluate issues in this petition. -- The "improper limits" issue was appealed in conjunction with other issues, so some issues may be missing from the list for this POTW. -- There has been turnover at this District since 2001 and it's very possible that the current staff are not even aware of this petition.

Agency Name	Date Petition Filed	Issues Appealed ³	Summary of Issues Resolved ⁴	Issues Remaining	Recommended Action	Notes
San Francisco (City & County/ S.F.I.A.)	4/19/02	dioxin, mass, daily, Cu, 44-DDE, dieldrin, PPP, CEQA	<p>Dioxin - R2-2010-0054</p> <p>Mass Limits - R2-2007-0077</p> <p>Daily Limits - This issue does not warrant an appeal because no harm is expected.</p> <p>Copper - Resolved with SSO; current permit Cu limits are fine and based on SSO.</p> <p>4,4-DDE and Dieldrin - Resolved with 2005 SIP changes (no effluent limits if above WQO in receiving water and all effluent non-detect).</p> <p>PPP - Pollution Prevention Plans are no longer required per se (only the annual reports), which are not causing harm, and PMPs are only now required consistent with SIP requirements.</p> <p>CEQA - This issue is moot with resolution of the other issues.</p>	None	Dismiss with consent of permittee.	
San Francisco (City & County/ S.F.I.A.)	9/9/07	dioxin, mercury, pesticides, compliance schedules	<p>Dioxin - R2-2010-0054</p> <p>Mercury - R2-2007-0077</p> <p>Pesticides - May be local issue; or may have been added as lower priority issue.</p> <p>Compliance Schedules - R2-2010-0054</p>	None, or pesticides (maybe)	Decide whether BACWA wants to continue a petition for pesticides issue. If pesticides in this context not a BACWA issue, notify State Water Board (SWB) to discard petition, and notify Regional Water Board and POTW of this action	<p>-- Pesticides in the permit all had reasonable potential (RP), and therefore effluent limits are required by SIP. The RP may have been due to the stormwater runoff influence since the sanitary plant and the industrial plant (which accepts first flush stormwater) are sometimes used interchangeably. This is not really a regional issue.</p> <p>-- It's also possible that, since the pesticide values reported are so high, that</p>

Agency Name	Date Petition Filed	Issues Appealed ³	Summary of Issues Resolved ⁴	Issues Remaining	Recommended Action	Notes
San Francisco (Southeast Plant)	7/19/02	dioxin, mass, daily, mercury, 44-DDE, dieldrin, PPP, CEQA	<p>Dioxin - R2-2010-0054</p> <p>Mass Limits - R2-2007-0077</p> <p>Daily Limits - This issue does not warrant an appeal because no harm is expected.</p> <p>Mercury - R2-2007-0077</p> <p>Copper - Resolved with SSO; current permit Cu limits are fine and based on SSO.</p> <p>4,4-DDE and Dieldrin - Resolved with 2005 SIP changes (no effluent limits if above WQO in receiving water and all effluent non-detect).</p> <p>PPP - Pollution Prevention Plans are no longer required per se (only the annual reports), which are not causing harm, and PMPs are only now required consistent with SIP requirements.</p> <p>CEQA - This issue is moot with resolution of the other issues.</p>	None	Dismiss with consent of permittee.	
San Jose/ Santa Clara, Cities of	5/7/09	dioxin TEQ, daily limits, compliance schedules	<p>Dioxin - R2-2010-0054</p> <p>Daily Limits - This issue does not warrant an appeal because no harm is expected.</p> <p>Compliance Schedules - R2-2010-0054</p>	None	Dismiss with consent of permittee.	
San Mateo, City of	11/30/07	dioxin, mercury, daily limits, compliance schedules, blending	<p>Dioxin - R2-2010-0054</p> <p>Mercury - R2-2007-0077</p> <p>Daily Limits - This issue does not warrant an appeal because no harm is expected.</p> <p>Compliance Schedules - R2-2010-0054</p> <p>Blending - No harm is expected for this issue alone.</p>	None	Dismiss with consent of permittee.	<p>-- Other petitions were used to evaluate issues in this petition.</p> <p>-- Blending issue was appealed because used proposed regulations to require actions, but RWB has been very reasonable with these actions.</p>

Agency Name	Date Petition Filed	Issues Appealed ³	Summary of Issues Resolved ⁴	Issues Remaining	Recommended Action	Notes
Sausalito - Marin City Sanitary District	9/9/07	dioxin, blending, other limits, compliance schedules, PMP	<p>Dioxin - R2-2010-0054 Blending - No harm is expected for this issue alone. Other Limits - Not significant outstanding BACWA issues; see notes column. Compliance Schedules - R2-2010-0054 PMP - Pollution Prevention Plans are no longer required per se (only the annual reports), which are not causing harm, and PMPs are only now required consistent with SIP requirements.</p>	None	Dismiss with consent of permittee.	<p>-- Other petitions were used to evaluate issues in this (BACWA) petition. -- POTW petition was consulted for "other limits" issue, as follows: -- chlordane - RP was found based on one data point. No harm is expected, and local issue. -- mercury - resolved by R2-2007-0077 -- selenium - resolved by changing analytical method so there is no salinity interference.</p>
Sewer Agency of Southern Marin	9/9/07	dioxin, mercury, cyanide, PMP	<p>Dioxin - R2-2010-0054 Mercury - R2-2007-0077 Cyanide - Resolved with letter from Regional Water Board dated August 8, 2008 activating alternative limits based on SSO. PMP - Pollution Prevention Plans are no longer required per se (only the annual reports), which are not causing harm, and PMPs are only now required consistent with SIP requirements.</p>	None	Dismiss with consent of permittee.	
South Bayside System Authority	2/22/07	dioxin TEQ, copper, mercury	<p>Dioxin - R2-2010-0054 Copper - It appears copper should not be on the list for this POTW because current permit has good copper limits based on SSO. Mercury - R2-2007-0077</p>	None	Dismiss with consent of permittee.	<p>-- Other petitions were used to evaluate issues in this petition. -- Copper limits in current permit are: Avg. Monthly Effluent Limit of 67 µg/L Max. Daily Effluent Limit of 109 µg/L</p>
South San Francisco/ San Bruno, Cities of	2/29/08	dioxin, compliance schedules, blending	<p>Dioxin - R2-2010-0054 Compliance Schedules - R2-2010-0054 Blending - No harm is expected for this issue alone.</p>	None	Dismiss with consent of permittee.	<p>-- Other petitions were used to evaluate issues in this petition. -- Blending issue was appealed because used proposed regulations to require actions, but RWB has been very</p>

Agency Name	Date Petition Filed	Issues Appealed ³	Summary of Issues Resolved ⁴	Issues Remaining	Recommended Action	Notes
Sunnyvale, City of	9/8/09	dioxin, daily limits, compliance schedules	Dioxin - R2-2010-0054 Daily Limits - This issue does not warrant an appeal because no harm is expected. Compliance Schedules - R2-2010-0054	None	Dismiss with consent of permittee.	-- Other petitions were used to evaluate issues in this petition.
West County Agency	2/29/08	dioxin, mercury, daily limits, compliance schedules, blending	Dioxin - R2-2010-0054 Mercury - R2-2007-0077 Daily Limits - This issue does not warrant an appeal because no harm is expected. Compliance Schedules - R2-2010-0054 Blending - No harm is expected for this issue alone.	None	Dismiss with consent of permittee.	-- Blending issue was appealed because used proposed regulations to require actions, but RWB has been very reasonable with these actions.

¹ This evaluation was prepared using 7 out of the 25 petitions, which was generally viable since many issues are recurring. "Unknown" is used in this column for the petitions which were not used in this evaluation.

² The list of petitions in this table was retained from the Downey Brand Table in file "WEST-1070832-v1-BACWA Appeal short spreadsheet.DOC". Some of the petitions are for two permits ago and

the permit since the one listed is not shown in the table (although it may have been appealed -- example is Rodeo Sanitary District).

³ The issues in this column were retained from the Downey Brand Table in file named "WEST-1070832-v1-BACWA Appeal short spreadsheet.DOC". (The petitions were not checked for accuracy.)

⁴ R2-2010-0054 is the blanket permit amendment for new Regional Standard Provisions, AKA Attachment G, which now contains compliance provisions for dioxin. R2-2007-0077 is the mercury watershed permit.



Executive Board Meeting Minutes

Thursday, November 17, 2011, 9:00 a.m. – 12:00 p.m.
EBMUD Operations Center, Oakland, CA

ROLL CALL AND INTRODUCTIONS

Executive Board Representatives: Ben Horenstein, Chair (East Bay Municipal Utility District); Laura Pagano (San Francisco Public Utilities Commission); Jim Kelly (Central Contra Costa Sanitary District); Mike Connor (East Bay Dischargers Authority); Kirsten Struve (City of San Jose).

Other Attendees: Dave Williams (East Bay Municipal Utility District); Karl Royer (East Bay Dischargers Authority); Jim Ervin (City of San Jose); Amanda Roa (Delta Diablo Sanitary District); Greg Baatrup (Fairfield-Suisun Sewer District); Tom Hall (Sunnyvale/Eisenberg Olivieri Associates, Inc.); David Senn (San Francisco Estuary Institute); Dave Sedlak (U.C. Berkeley); Pete Talbot (HDR Engineering); Mike Faulk (HDR Engineering); Monica Oakley (RMC Environmental); Denise Conners (Larry Walker Associates); Amy Chastain (BACWA); Alexandra Gunnell (BACWA).

PUBLIC COMMENT

There were no public comments.

PRESENTATION

Under **agenda item 1**, **Dr. Dave Sedlak of U.C. Berkeley** provided a presentation on the **Engineering Research Center for Re-Inventing that Nation's Urban Water Infrastructure**. This topic will be added to the agenda for further discussion at the December BACWA Executive Board (Board) meeting.

REPORTS

Committee Reports for **agenda item 2** were included in the meeting handout packet and attendees were invited to elaborate on their reports or field questions.

The **Proposition 50 Grant Disbursement Status Report, agenda item 3**, was included in the meeting handout packet and reviewed.

For **agenda item 4**, the **Executive Director's Report**, was included in the meeting handout packet and reviewed by the Executive Director (ED). The following items were highlighted.

- Several outstanding nominations have been received for the Arleen Navarret Leadership Award. It was recommended that the ED assemble a selection committee, which may include Arleen Navarret, and provide a recommendation to the Board at the December meeting for the award recipient.
- The ED, or a representative from a BACWA member agency will provide a recycled water presentation to the Regional Water Quality Control Board on November 28, 2011.
- The BACWA Climate Change workgroup has developed a topic paper outline. Members of the Board suggested further refining the outline and possibly holding a workshop to determine topic paper contents.
- As a follow up to discussions at Pardee, the ED will prepare a summary of current BACWA permit petitions for the Board to review and discuss the possibility of dismissing them.

BACWA Executive Board members were invited to share any items of interest under **agenda item 5, Executive Board Reports.**

- Ben Horenstein attended the recent NACWA strategic planning meeting and noted that there is interest among agencies and EPA to better prioritize Clean Water Act expenditures.
- City of San Jose received praise for their recent switch from gas to liquid chlorine in an article featured on November 9, 2011 in the San Jose Mercury News.
- The ED, Cheryl Munoz, Linda Hu are working together on covering the IRWMP coordinating committee and plan update meetings. Cheryl is the lead, but will receive assistance from the others as needed.

The following **Chair & Executive Director Authorized Actions** occurred in October 2011 (**Agenda item 6**).

- a. Chair Authorization for agreement with SFEI/ASC for Nutrient Strategy Development and Coordination Support; WQAS/Tech; \$9,990; File 12,595.
- b. ED As Needed Task Authorization for Kennedy/Jenks for Special Projects, BACWA/Infoshare Support; \$4,000; 12,430.
- c. ED Authorization for agreement with Thermostat Recycling Corporation, BAPPG; \$1,500; File 12,582.
- d. Chair Authorization for agreement with Univision for FOG Spanish Ads, BAPPG; \$9,999; File 12,576.

CONSENT CALENDAR

*Consent calendar **agenda items 7 and 8** were approved in a motion made by Jim Kelly and seconded by Laura Pagano. The motion carried unanimously.*

7. September 23, 2011 & October 11, 2011 BACWA Executive Board Meetings minutes.
8. August & September 2011 Treasurer's Reports

Agenda item 9 was removed from the consent calendar. The **Year-End Financial Reports** will be added to the December Board meeting agenda for approval. Hard copies were distributed to the Board, and any questions or concerns should be directed to the ED.

OTHER BUSINESS

Support for the North Bay Watershed Association 2012 Conference, *Climate Change: Are We Ready?*, was discussed under **agenda item 10**. The Board suggested offering non-monetary support for these efforts, and getting additional information about the benefits of this program to BACWA members. The ED will investigate the possibility of Harry Seraydarian presenting at a future BACWA Board meeting.

For **agenda item 11**, the ED led a discussion about **Whole Effluent Toxicity**. The ED reviewed the draft workgroup scope included in packet and will schedule a meeting to further define tasks for the workgroup. The ED distributed a draft scope for assistance from Dan Gallagher and the Board voiced their support for the Chair and ED to use their contracting authority as necessary.

Under **agenda item 12**, the **Electronic Reporting System Proposal** was discussed. This will be added

to the agenda for discussion at the December 9th BACWA meeting with the Regional Water Quality Control Board (RWQCB) staff.

Suisun Bay Ammonia Issues were discussed **under agenda item 13**. The Board supports use of Chair/ED authorization to obtain consultant assistance for ED to draft comments on the CCCSD permit. Anyone interested in working with the ED as part of a small workgroup to draft comments should contact her. A draft will be circulated to the Board prior to submission. Acceptance of these comments will be added to the upcoming BACWA/RWQCB staff meeting agenda. Following the SWAMP workgroup meeting on December 16th, the ED will send an update to the Board regarding this program. The Board suggested investigating the role of the ASC or RMP for future funding of SWAMP efforts.

As a follow up to discussions at Pardee, ED will nominate Kirsten Struve for RMP Steering Committee Chair.

Pardee Follow-up: Program Support was discussed under **agenda item 14**. As recommended by the Board the ED will finalize the RFP, have the sub-committee review responses and return to the Board with a recommendation.

The next regularly scheduled BACWA meeting of December 15, 2011 will be rescheduled. All members will be notified via e-mail once the new date and location have been determined.

The meeting adjourned at 12:00 p.m.



Bay Area Clean Water Agencies

A Joint Powers Public Agency

Leading the Way to Protect our Bay

December 9, 2011

MEMO TO: Bay Area Clean Water Agencies Executive Board

MEMO FROM: Wanda B. Hendrix, Treasury Manager, East Bay Municipal Utility District

SUBJECT: Four Month Treasurer's Report

As required by section eight of the Joint Powers Agreement establishing the Bay Area Clean Water Agencies (BACWA) and California Government Code Sections 6500 et seq., attached is the BACWA Treasurer's Report for the period covering **July 1, 2011 through October 31, 2011** (four months of Fiscal Year 2011-2012). This report covers expenditures, cash receipts, and cash transfers for the following BACWA funds:

- Bay Area Clean Water Agencies (BACWA),
- BACWA Training Fund (Trng Fnd),
- Air Issues and Regulation Group (AIR),
- Bay Area Pollution Prevention Group (BAPPG),
- BACWA Legal Reserve Fund (Legal Rsrv),
- Water Quality Attainment Strategy (WQA CBC),
- BACWA Operating Reserve Fund (BACWAOpRes),
- Regional Water Recycling (RWR),
- BACWA Reserve (Reserve),
- Water/Wastewater Operator Training (WOT),
- WQA Emergency Reserve Fund (WQA Emerg),
- WQA Tech Action Fund (TechAction),
- CBC Operating Reserve Fund (CBC OpRsrv), and
- Prop50 Bay Area Integrated Regional Water Mgmt (PRP50)

ork

Fund Balances as of month end 10/31/11

DESCRIPTION	BEGINNING FUND BALANCE 7/1/11	TOTAL RECEIPTS	TOTAL DISBURSEMENTS	ENDING FUND BALANCE 10/31/11	OUTSTANDING ENCUMBRANCES	UNOBLIGATED FUND BALANCE 10/31/11
BACWA	495,026	426,038	106,779	814,285	248,646	565,639
TRNG FND	251,705	333	5,000	247,038	-	247,038
AIR	26,619	76,766	49,405	53,980	59,380	(5,400)
BAPPG	19,770	28,302	13,074	34,998	24,424	10,574
LEGAL RSRV	302,046	399	-	302,445	-	302,445
WQA CBC	141,949	324,203	110,042	356,110	165,628	190,483
BACWAOPRES	151,978	202	-	152,180	-	152,180
RWR	16,629	22	-	16,651	-	16,651
RESERVE	120,000	-	-	120,000	-	120,000
WOT	93,370	68,353	-	161,723	-	161,723
PRP84	-	-	-	-	30,000	(30,000)
WQA EMERG	402,728	532	-	403,260	-	403,260
TECHACTION	251,705	333	-	252,038	-	252,038
CBC OPRSRV	163,105	216	-	163,321	-	163,321
PRP50	550,190	693,965	356,225	887,930	58,603	829,327
	<u>2,986,820</u>	<u>1,619,664</u>	<u>640,525</u>	<u>3,965,959</u>	<u>586,681</u>	<u>3,379,278</u>

BACWA Revenue Report for October 2011

DEPARTMENT	REVENUE TYPE	AMENDED BUDGET	CURRENT PERIOD			YEAR TO DATE				UNOBLIGATED
			DIRECT	INVOICED	JVS	DIRECT	INVOICED	JVS	ACTUAL	
Bay Area Clean Water Agencies	BDO Member Contributions	450,000	-	-	-	-	271,500	(1,500)	270,000	180,000
Bay Area Clean Water Agencies	BDO Fund Transfers	10,000	-	-	-	-	-	-	-	10,000
Bay Area Clean Water Agencies	BDO Interest Income	5,000	-	-	-	-	-	788	788	4,212
Bay Area Clean Water Agencies	BDO Assoc.&Affiliate Contr	159,000	-	1,500	-	-	153,750	1,500	155,250	3,750
BACWA TOTAL		624,000	-	1,500	-	-	425,250	788	426,038	197,962
BACWA Training Fund	BDO Interest Income	-	-	-	-	-	-	333	333	(333)
TRNG FND TOTAL		-	-	-	-	-	-	333	333	(333)
AIR-Air Issues&Regulation Grp	BDO Member Contributions	84,828	-	-	5,000	-	71,754	5,000	76,754	8,074
AIR-Air Issues&Regulation Grp	BDO Interest Income	-	-	-	-	-	-	12	12	(12)
AIR TOTAL		84,828	-	-	5,000	-	71,754	5,012	76,766	8,062
BAPPG-BayAreaPollutnPreventGrp	BDO Member Contributions	80,505	-	1,650	-	-	28,259	-	28,259	52,246
BAPPG-BayAreaPollutnPreventGrp	BDO Interest Income	3,079	-	-	-	-	-	43	43	3,036
BAPPG TOTAL		83,584	-	1,650	-	-	28,259	43	28,302	55,282
BACWA Legal Reserve Fnd	BDO Interest Income	-	-	-	-	-	-	399	399	(399)
LEGAL RSRV TOTAL		-	-	-	-	-	-	399	399	(399)
WQA-WtrQualityAttainmntStratgy	BDO Member Contributions	450,000	-	500	-	-	324,030	-	324,030	125,970
WQA-WtrQualityAttainmntStratgy	BDO Interest Income	1,600	-	-	-	-	-	173	173	1,427
WQA CBC TOTAL		451,600	-	500	-	-	324,030	173	324,203	127,397
BACWA OperatingRsrv Fnd	BDO Interest Income	-	-	-	-	-	-	202	202	(202)
BACWAOPRES TOTAL		-	-	-	-	-	-	202	202	(202)

BACWA Revenue Report for October 2011

DEPARTMENT	REVENUE TYPE	AMENDED BUDGET	CURRENT PERIOD			YEAR TO DATE				UNOBLIGATED
			DIRECT	INVOICED	JVS	DIRECT	INVOICED	JVS	ACTUAL	
Regional Water Recycling	BDO Interest Income	-	-	-	-	-	-	22	22	(22)
RWR TOTAL		-	-	-	-	-	-	22	22	(22)
WOT - Wtr/Wwtr Operat Training	BDO Member Contributions	150,000	-	4,000	-	-	68,246	-	68,246	81,754
WOT - Wtr/Wwtr Operat Training	BDO Interest Income	-	-	-	-	-	-	107	107	(107)
WOT TOTAL		150,000	-	4,000	-	-	68,246	107	68,353	81,647
WQA Emergency Resrve Fnd	BDO Interest Income	-	-	-	-	-	-	532	532	(532)
WQA EMERG TOTAL		-	-	-	-	-	-	532	532	(532)
WQA Tech Action Fund	BDO Interest Income	-	-	-	-	-	-	333	333	(333)
TECHACTION TOTAL		-	-	-	-	-	-	333	333	(333)
CBC Operating Resrve Fnd	BDO Interest Income	-	-	-	-	-	-	216	216	(216)
CBC OPRSRV TOTAL		-	-	-	-	-	-	216	216	(216)
Prop50BayAreaIntegRegnIWtrMgmt	BDO Interest Income	-	-	-	-	-	-	634	634	(634)
Prop50BayAreaIntegRegnIWtrMgmt	BDO Administrative Expense	-	-	19,661	-	-	19,661	-	19,661	(19,661)
Prop50BayAreaIntegRegnIWtrMgmt	Contra Costa Regional Intertie	-	-	-	-	-	-	-	-	-
Prop50BayAreaIntegRegnIWtrMgmt	EBMUD Richmond RWP	-	-	-	-	-	-	-	-	-
Prop50BayAreaIntegRegnIWtrMgmt	Pacifica RWP	-	-	669,960	-	-	669,960	-	669,960	(669,960)
Prop50BayAreaIntegRegnIWtrMgmt	Montara Groundwater Project	-	-	-	-	-	3,710	-	3,710	(3,710)
Prop50BayAreaIntegRegnIWtrMgmt	Alameda Creek Phase 2 Fish	-	-	-	-	-	-	-	-	-
PRP50 TOTAL		-	-	689,621	-	-	693,331	634	693,965	(693,965)

BACWA Expense Report for October 2011

DEPARTMENT	EXPENSE TYPE	AMENDED BUDGET	CURRENT PERIOD				YEAR TO DATE				OBLIGATED	UNOBLIGATED
			ENC	PV	DA	JV	ENC	PV	DA	JV		
Bay Area Clean Water Agencies	BC-Collections System	25,000	(6,536)	6,536	-	-	18,464	6,536	-	-	25,000	-
Bay Area Clean Water Agencies	BC-Permit Committee	25,000	(7,796)	7,796	-	-	17,204	7,796	-	-	25,000	-
Bay Area Clean Water Agencies	BC-Water Recycling Committee	19,000	6,037	6,964	-	-	7,141	10,629	-	-	17,770	1,231
Bay Area Clean Water Agencies	BC-Biosolids Committee	5,000	-	-	-	-	-	-	-	-	-	5,000
Bay Area Clean Water Agencies	BC-InfoShare Groups	25,000	-	-	-	-	-	-	-	-	-	25,000
Bay Area Clean Water Agencies	BC-Laboratory Committee	7,000	-	-	-	-	-	-	-	-	-	7,000
Bay Area Clean Water Agencies	BC-Miscellaneous Committee Sup	61,000	(1,629)	1,629	-	-	38,121	1,629	-	-	39,750	21,250
Bay Area Clean Water Agencies	TS-Media Relations Support	-	-	-	-	-	-	-	-	-	-	-
Bay Area Clean Water Agencies	TS-Consultant Support	-	-	-	-	-	-	-	-	-	-	-
Bay Area Clean Water Agencies	LS-Regulatory Support	6,000	(131)	131	-	-	3,869	131	-	-	4,000	2,000
Bay Area Clean Water Agencies	LS-Executive Board Support	2,000	-	-	-	-	2,000	-	-	-	2,000	-
Bay Area Clean Water Agencies	CAS-CWAA	10,000	-	-	-	-	-	-	-	-	-	10,000
Bay Area Clean Water Agencies	CAS-CPSC	5,000	-	-	-	-	-	-	5,000	-	5,000	-
Bay Area Clean Water Agencies	CAS-PSI	500	-	-	-	-	-	-	-	-	-	500
Bay Area Clean Water Agencies	CAR-BACWA Annual Report	15,000	-	-	-	-	3,810	8,190	-	-	12,000	3,000
Bay Area Clean Water Agencies	CAR-BACWA Website Development/	35,000	-	-	-	-	8,917	583	500	-	10,000	25,000
Bay Area Clean Water Agencies	AS-BACWA Admin Expense	15,000	-	-	206	-	-	-	1,187	-	1,187	13,813
Bay Area Clean Water Agencies	CAR-Other Communications	5,000	-	-	-	-	-	-	-	-	-	5,000
Bay Area Clean Water Agencies	SP-BAPPG Contribution	50,000	-	-	-	-	-	-	-	-	-	50,000
Bay Area Clean Water Agencies	GBS-Contingency	46,000	-	-	-	-	-	-	-	-	-	46,000
Bay Area Clean Water Agencies	GBS- Meeting Support	17,000	-	-	930	-	912	88	1,850	-	2,850	14,150
Bay Area Clean Water Agencies	AS-Executive Director	135,500	(23,290)	23,290	-	-	93,172	45,768	-	-	138,940	(3,440)
Bay Area Clean Water Agencies	AS-Assistant Executive Directo	70,000	(4,950)	4,950	-	-	55,037	13,163	-	-	68,200	1,800
Bay Area Clean Water Agencies	AS-EBMUD Administrative Serv	40,000	-	-	-	-	-	-	-	-	-	40,000
Bay Area Clean Water Agencies	AS-Insurance	5,000	-	-	-	-	-	-	3,729	-	3,729	1,271
BACWA TOTAL		624,000	(38,296)	51,296	1,136	-	248,646	94,513	12,266	-	355,426	268,574
BACWA Training Fund	BDO Fund Transfers	-	-	-	-	5,000	-	-	-	5,000	5,000	(5,000)
TRNG FND TOTAL		-	-	-	-	5,000	-	-	-	5,000	5,000	(5,000)
AIR-Air Issues&Regulation Grp	BDO Administrative Expense	4,040	-	-	-	-	-	-	-	-	-	4,040
AIR-Air Issues&Regulation Grp	BDO Contract Expenses	80,790	(20,177)	20,177	500	-	59,380	48,905	500	-	108,785	(27,995)
AIR TOTAL		84,830	(20,177)	20,177	500	-	59,380	48,905	500	-	108,785	(23,955)
BAPPG-BayAreaPollutnPreventGrp	BAPPG-CE-Fog	20,800	9,999	-	-	-	9,999	-	-	-	9,999	10,801
BAPPG-BayAreaPollutnPreventGrp	BAPPG-CE-Mercury	8,500	(606)	606	-	-	6,434	606	-	-	7,040	1,460
BAPPG-BayAreaPollutnPreventGrp	BAPPG-CE-Pesticides	10,000	-	-	-	-	-	-	10,000	-	10,000	-
BAPPG-BayAreaPollutnPreventGrp	BAPPG-CE-Copper	9,000	(1,048)	1,048	-	-	7,911	1,048	-	-	8,959	41
BAPPG-BayAreaPollutnPreventGrp	BAPPG-CE-Pharmaceutical	7,499	-	-	-	-	-	-	-	-	-	7,499
BAPPG-BayAreaPollutnPreventGrp	BAPPG-CE-General P2	1,500	(1,420)	1,420	-	-	80	1,420	-	-	1,500	-
BAPPG-BayAreaPollutnPreventGrp	BAPPG-CE-Emerging Issues	8,000	-	-	-	-	-	-	-	-	-	8,000
BAPPG-BayAreaPollutnPreventGrp	BAPPG-CE-Other	11,000	-	-	-	-	-	-	-	-	-	11,000
BAPPG-BayAreaPollutnPreventGrp	BDO Administrative Expense	3,815	-	-	-	-	-	-	-	-	-	3,815
BAPPG TOTAL		80,114	6,925	3,074	-	-	24,424	3,074	10,000	-	37,498	42,616

BACWA Expense Report for October 2011

DEPARTMENT	EXPENSE TYPE	AMENDED BUDGET	CURRENT PERIOD				YEAR TO DATE				OBLIGATED	UNOBLIGATED
			ENC	PV	DA	JV	ENC	PV	DA	JV		
WQA-WtrQualityAttainmntStratgy	WQA-CE-Technical Support	214,600	(12,720)	12,720	-	-	111,734	61,936	-	-	173,670	40,930
WQA-WtrQualityAttainmntStratgy	WQA-CE-Collaborations & Sponso	77,000	-	-	-	-	-	-	40,000	-	40,000	37,000
WQA-WtrQualityAttainmntStratgy	WQA-CE-Commun. & Reporting	70,000	(2,320)	2,320	-	-	34,680	2,320	-	-	37,000	33,000
WQA-WtrQualityAttainmntStratgy	WQA-CE-Other	90,000	(5,786)	5,786	-	-	19,214	5,786	-	-	25,000	65,000
WQA CBC TOTAL		451,600	(20,827)	20,827	-	-	165,628	70,042	40,000	-	275,670	175,930
WOT - Wtr/Wwtr Operat Training	BDO Administrative Expense	2,500	-	-	-	-	-	-	-	-	-	2,500
WOT - Wtr/Wwtr Operat Training	BDO Contract Expenses	140,000	-	-	-	-	-	-	-	-	-	140,000
WOT TOTAL		142,500	-	-	-	-	-	-	-	-	-	142,500
Prop84BayAreaIntegRegnlWtrMgmt	BDO Administrative Expense	-	-	-	-	-	30,000	-	-	-	30,000	(30,000)
PRP84 TOTAL		-	-	-	-	-	30,000	-	-	-	30,000	(30,000)
Prop50BayAreaIntegRegnlWtrMgmt	BDO Administrative Expense	-	(22)	22	-	-	1,776	224	-	-	2,000	(2,000)
Prop50BayAreaIntegRegnlWtrMgmt	BDO Contract Expenses	-	(1,486)	8,486	-	-	58,827	8,486	-	-	65,312	(65,312)
Prop50BayAreaIntegRegnlWtrMgmt	Contra Costa Regional Intertie	-	-	-	-	-	-	-	50,000	-	50,000	(50,000)
Prop50BayAreaIntegRegnlWtrMgmt	Regional Conservation	-	-	-	-	-	-	-	18,500	-	18,500	(18,500)
Prop50BayAreaIntegRegnlWtrMgmt	EBMUD Richmond RWP	-	-	-	-	-	-	-	212,760	-	212,760	(212,760)
Prop50BayAreaIntegRegnlWtrMgmt	South Bay Advanced Regional RW	-	-	-	-	-	-	-	5,786	-	5,786	(5,786)
Prop50BayAreaIntegRegnlWtrMgmt	Alameda Creek Phase 2 Fish	-	-	-	-	-	-	-	60,469	-	60,469	(60,469)
PRP50 TOTAL		-	(1,508)	8,508	-	-	58,603	8,710	347,515	-	414,828	(414,828)

**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., ©20 11 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.

Grant Disbursement Summary to Date (Dec. 14, 2011)
Bay Area Integrated Regional Water Management (IRWM) Prop 50 Grant

Agr. No.	Implementing Agency	Project Title	DWR Proj. No.	Max. State Grant Funds by Project	Grant Funds Invoiced to date	Paid by DWR to date	DWR Retention	Admin ² Funds Rec'd by BACWA	Funds paid out to date	Payable as of this date	Total Paid and Payable
1	Contra Costa Water District	Regional Intertie (VFDs)	1	500,000.00	499,999.59	499,999.63	0.04		495,803.20	1,228.83	497,032.02
		BACWA Admin	16	15,625.00	8,508.22	7,657.39	(850.82)	15,625.00			
2	East Bay Municipal Utility District	Reg. Conservation Outreach	2	250,000.00	250,000.00	250,000.00	0.00		2,396,885.69	3,686.49	2,400,572.18
		California WaterStar Initiative -	3	525,000.00	0.00	0.00	0.00				
		New Business Guidebook Pilot	4	75,000.00	0.00	0.00	0.00				
		Richmond Adv Recycling	8	2,127,600.00	2,127,600.00	2,127,600.00	0.00				
		BACWA Admin	16	46,875.00	25,524.65	22,972.18	(2,552.46)	46,875.00			
3	City of Redwood City	Redwood City Recycled WP	5	972,800.00	972,800.00	972,800.00	0.00		978,759.11	1,698.28	980,457.39
		BACWA Admin	16	15,625.00	8,508.22	7,657.39	(850.82)	15,625.00			
4	City of Palo Alto	Mt.View-Moffett Recycl WP	6	972,800.00	972,800.00	972,800.00	0.00		965,858.13	3,974.26	969,832.39
		BACWA Admin	16	15,625.00	8,508.22	7,657.39	(850.82)	15,625.00			
5	Santa Clara Valley Water District (& San Jose)	Reg. Conservation Outreach	2	125,000.00	125,000.00	125,000.00	0.00		98,910.69	3,686.49	102,597.18
		South Bay Adv Recycl WTP	7	2,934,600.00	0.00	0.00	0.00				
		BACWA Admin ³	16	31,875.00	10,524.65	9,472.18	(1,052.46)	31,875.00			
SJ	City of San Jose	BACWA Admin for SCVWD ³	16	15,000.00	15,000.00	13,500.00	(1,500.00)	15,000.00	13,500.00	0.00	13,500.00
6	North Coast County WD (& SFPUC)	Pacifica Recycled Water Proj	9	744,400.00	744,400.00	669,960.00	(74,440.00)		673,117.39	0.00	673,117.39
		BACWA Admin ³	16	10,625.00	3,508.22	3,157.39	(350.82)	10,625.00			
SF	S.F. Public Utilities Comm	Reg. Conservation Outreach	2	297,550.00	297,550.00	297,550.00	0.00		252,045.00	44,069.79	296,114.79
		BACWA Adm for Reg.Consrv	16	31,250.00	17,016.43	15,314.79	(1,701.64)	31,250.00			
		BACWA Admin for NCCWD ³	16	5,000.00	5,000.00	4,500.00	(500.00)	5,000.00			
SOL	Solano Co. Water Agency	Reg. Conservation Outreach	2	50,000.00	50,000.00	50,000.00	0.00		50,000.00	0.00	50,000.00
7	North Marin Water District	North Marin Recycled Water	10	244,550.00	244,550.00	244,550.00	0.00		241,750.47	1,018.97	242,769.44
		BACWA Admin	16	9,375.00	5,104.93	4,594.44	(510.49)	9,375.00			
8	Zone 7 Water Agency	Reg. Conservation Outreach	2	60,000.00	60,000.00	60,000.00	0.00		806,428.56	1,228.83	807,657.39
		Mocho GW Demin Project	11	740,000.00	740,000.00	740,000.00	0.00				
		BACWA Admin	16	15,625.00	8,508.22	7,657.39	(850.82)	15,625.00			
9	Marin Municipal Water District	Reg. Conservation Outreach	2	200,000.00	200,000.00	200,000.00	0.00		478,187.05	737.30	478,924.35
		Direct Installation HET Prog	12	366,800.00	311,894.35	280,704.92	(31,189.44)				
		BACWA Admin	16	9,375.00	5,104.93	4,594.44	(510.49)	9,375.00			
10	Montara Water & Sanitary District	Groundwater Exploration Project	13	37,100.00	37,100.00	37,100.00	0.00		38,631.48	0.00	38,631.48
		BACWA Admin	16	3,125.00	1,701.64	1,531.48	(170.16)	3,125.00			
11	Alameda County Water District	Reg. Conservation Outreach	2	60,000.00	60,000.00	60,000.00	0.00		655,803.56	1,228.83	657,032.39
		Alameda Creek Phase 2 Fish	14	600,000.00	600,000.00	600,000.00	0.00				
		BACWA Admin	16	15,625.00	8,508.22	7,657.39	(850.82)	15,625.00			
12	Sonoma Valley County Sanit. Dist.	Sonoma-Napa Marsh RWP	15	366,800.00	269,322.36	242,390.12	(26,932.24)		246,247.26	737.30	246,984.56
		BACWA Admin	16	9,375.00	5,104.93	4,594.44	(510.49)	9,375.00			
Grand Total				12,500,000.00	8,699,147.74	8,552,972.97	(146,174.77)	250,000.00	8,391,927.61	63,295.36	8,455,222.97

Notes: 1. BACWA Administration Costs invoiced, paid and retained to date:

136,131.44

122,518.30

(13,613.14)

3. Reimburse SFPUC and San Jose for Admin Costs until reimbursement = \$80k then pay SCVWD & NCCWD

2. Admin funding = \$152,250 in upfront funding plus grant check deductions.

12/14/2011

A. ORGANIZATIONAL DEVELOPMENTS

1. **Financial.** The Executive Director (ED) and Assistant Executive Director (AED) processed invoices, reviewed the October Treasurer's Report, and completed administrative fund transfers for projects of special interest and Proposition 84 costs.
2. **Communications.** The ED prepared and distributed the December BACWA e-newsletter. Around 30% of the approximate 350 recipients are opening the newsletter. The ED and AED also prepared and sent a notice to all members about the upcoming Annual Meeting. All Annual Meeting speakers are confirmed.
3. **Other.** The ED and AED prepare materials for two December meetings of the BACWA Board (with the Regional Water Board staff). An RFP for program assistance was distributed to all consultants; proposals are due January 15 at which time the subcommittee will review and make a recommendation to the Board in February.

B. REGULATORY AFFAIRS

1. **Mercury/PCBs Watershed Permit.** The ED attended a November 22 meeting of the risk reduction program funders, Regional Water Board staff, the United States Environmental Protection Agency (EPA), the California Department of Public Health (DPH) and the San Francisco Estuary Institute (SFEI). DPH and SFEI provided a mid-project update. DPH has leveraged significant in-kind and outside resources to expand the project scope. They have developed new fish consumption advisory materials and are funding five groups through the mini-grant program. There was a general discussion about identifying longer-term statewide support for risk reduction efforts. There was also a more specific discussion about the 2012 interim reporting requirements. The ED will coordinate with the Regional Water Board and other dischargers on the preparation and submittal of this interim report.
2. **Nutrients.**
 - The ED worked with consultants and agency representatives to prepare comments on the Central Contra Costa Sanitary District (CCCSD) permit. We have requested that these comments be incorporated into the public record and are awaiting response from the Regional Water Board.
 - BACWA convened a meeting of all Suisun Bay dischargers to discuss the comments received on the CCCSD and Vallejo permits and a potential informational request from the Regional Water Board.
 - A proposal for nutrient-related work from SFEI/ASC was prepared for the BACWA Board's consideration at the December meeting.
 - A teleconference of the subcommittee tasked with reviewing the third, and final, BACWA nutrient topic paper (on regulatory developments) was held on December 2. HDR is currently incorporating those comments and the topic paper will be provided to the rest of the Board upon completion.
3. **Whole Effluent Toxicity.** The Permits Committee Chair, Jim Ervin, and the ED continued to solicit members in the Whole Effluent Toxicity (WET) workgroup. An initial meeting is

expected in January 2012. A revised draft State policy is not expected until the summer of 2012.

4. ***e-SMR Transition.*** The SFEI proposal was discussed briefly with Regional Water Board staff, but no agreement was reached. The ED requested that the permitting staff articulate that types of information that they expect to need from the electronic database as well as the frequency with which such needs would arise.
5. ***Sanitary Sewer Overflow Waste Discharge Requirements.*** The Collection Systems Committee hosted staff from the State and Regional Water Boards at their December meeting. The representatives provided a presentation on their review of Sewer System Management Plan self-audits and potential changes to the permit for sanitary sewer overflows. This presentation was distributed to all BACWA members via the e-newsletter.
6. ***Water Recycling.*** The ED assisted the Recycled Water Committee Chairs, Cheryl Munoz and Linda Hu, in preparing a presentation for the Regional Water Board on recycled water. The presentation was scheduled in November but, at the last minute, was rescheduled for December. The December presentation was well-received by the Regional Water Board members. Questions were raised about measures in place to protect groundwater and about the decreasing need for landscape irrigation with increases in artificial turf and xeriscaping. Strong support for recycled water was expressed by most of the Board. A summary of BACWA's recycled water survey was distributed to all members via the e-newsletter.
7. ***Climate Change.*** No new developments.
8. ***Petition list.*** Per several requests, a brief description of the issues raised in the various petitions held by BACWA in abeyance at the State Water Board has been provided. The Board will be asked to decide whether to continue, or dismiss, these petitions at the February BACWA meeting. If decisions are made to dismiss, the ED will contact the affected agencies and obtain their consent to dismiss prior to acting.
9. ***BACWA Issue Summary.*** The ED retained a consultant to generate a preliminary summary table of the various issues potentially affecting BACWA members and on which BACWA is currently working. This draft summary will be provided to the BACWA Board at the December meeting. It is intended to be a relatively high-level summary that can be used by BACWA Board members and agencies to stay updated on key issues and find foundational documents related to these issues. If the Board is supportive, a version of this summary could be distributed at the BACWA Annual Meeting.
10. ***Sediment Quality Objectives.*** The Regional Monitoring Program Steering Committee approved funds for a potential project with the Southern California Coastal Water Research Project (SCCWRP). The issue of SQO implementation was also raised by at the December 14 Regional Water Board meeting. Depending on fund availability, BACWA may consider preparing an fact sheet/issue summary on this topic.

C. COLLABORATIONS

1. ***IRWMP/Prop 84/Prop 50.*** BACWA submitted comments on the Department of Water Resources (DWR) template contract language and provided Local Project Sponsors (LPSs) with draft language for their review. Issues with LPSs are still being worked out, but the resolution is expected to come more quickly than it did for Proposition 50. The Board will receive a more detailed update when the Proposition 84 contracts are ready for approval.

2. **Regional Monitoring Program.** On November 29, the RMP Steering Committee approved the 2012 budget and workplan (that included a \$140,000 proposal related to nutrients), and tentatively approved a 2% budget increase for 2013. If finalized, the cumulative impact to the thirty-four participating POTWs will be \$28,483. Recommended changes to status and trends monitoring are expected to save \$307,000 annually.
3. **Aquatic Science Center.** The Aquatic Science Center met on December 7. The ASC and SFEI Boards are slowly being merged; Dave Williams has agreed to sit on the governance subcommittee to help with this process. A risk reduction update was provided by the SFEI ED and a brief discussion about integrating Region 2, Region 5 and statewide efforts.

MEETINGS

1. January 26: BACWA Annual Members' Meeting
(the BACWA calendar is being updated at this time, please check it for the 2012 meeting schedule)



BACWA CHAIR / EXECUTIVE DIRECTOR AUTHORIZATION REQUEST

FILE NO.: 12,609
DATE: 11/18/2011

TITLE: Agreement with The Jolly Whaler Printing House and Cassie Prudhel for Regional FOG Outreach (Turkey Fryer Sticker and Poster Printing and Postage) FY 2011 - 2012.

RECOMMENDED ACTION

Chair authorization for an agreement with The Jolly Whaler and Cassie Prudhel in an amount not to exceed \$3,000 for printing and postage for the BAPPG Regional FOG Outreach - Turkey Fryer Sticker and Posters to be completed by June 30, 2012.

SUMMARY

This contract will provide support for the Bay Area Pollution Prevention Group’s Regional FOG Outreach. The project entails printing and distributing Turkey Fryer stickers and posters to Bay Area hardware stores. The project expands upon a program that has been implemented for several years by EBMUD. The message promoted by this effort is to recycle the used oil in turkey fryers. The materials provide a link to the Baywise.org website.

This project is in the BAPPG fiscal year 2011-2012 workplan and budget approved by the BACWA Executive Board. This work will be carried out under the supervision of Cassie Prudhel, City of South San Francisco.

FISCAL IMPACT

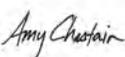
This project is included in the approved Fiscal Year 2011-2012 BAPPG budget and workplan, and sufficient funds are available for this work.

ALTERNATIVES

This action is consistent with the BACWA contracting policy and does not require consideration of alternatives.

Attachments:

- 1. Scope of Work
- 2. Purchase Order

Approved By:  _____ Amy Chastain, BACWA Executive Director	Date: _____ 11/18/2011
---	------------------------------



BACWA CHAIR / EXECUTIVE DIRECTOR AUTHORIZATION REQUEST

FILE NO.: 12,610

DATE: November 18, 2011

TITLE: Creation and Placement of Facebook Ads for No Wood Burning

RECOMMENDED ACTION

Executive Director authorization for an agreement with O'Rorke, Inc. in an amount not to exceed \$2,000 for creation and placement of Facebook ads targeting no wood burning on Spare the Air days, in conjunction with the Bay Area Air Quality Management District.

SUMMARY

This contract will provide outreach support for the Bay Area Pollution Prevention Group's Pollution Prevention Week outreach via Facebook ads that focus on the message of not burning wood during Spare the Air days.

This work will be carried out under the supervision of Melody LaBella (Central Contra Costa Sanitary District).

FISCAL IMPACT

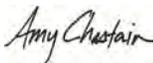
This project is included in the approved Fiscal Year 2011-2012 BAPPG budget and workplan, and sufficient funds are available for this work.

ALTERNATIVES

No other alternatives were considered as the BACWA contracting policies authorize a sole source selection process for contracts under \$50,000.

Attachments:

1. Scope of Work
2. Purchase Order

Approved By: 	Date: <u>11/21/2011</u>
---	----------------------------



EXECUTIVE DIRECTOR AUTHORIZATION REQUEST

FILE NO.: 12,608

DATE: 11/9/11

TITLE: Executive Director Authorization of Agreement with Stephanie Hughes for Copper Factsheet Update for BAPPG, FY2011-12.

RECOMMENDED ACTION

Chair authorization for an agreement with Stephanie E. Hughes in an amount not to exceed \$2,000.00 for Technical and Graphic Design Services for the BAPPG Outreach to Bay Area Plumbing Apprenticeship Program FY 2011-12 to be completed by June 30, 2012. (\$2,000 from BAPPG's Unplanned Issues has been added to Outreach to Bay Area Plumbing Apprenticeship Program for this project.)

SUMMARY

This contract will provide outreach support for the Bay Area Pollution Prevention Committee's Copper Outreach Project. Hughes (along with graphic designer, Jamie Hartshorn) will combine the BAPPG's previous copper "installer" and "designer" factsheets (originally created in 2003) - developing a single 11x17 outreach document. Further, the new document will incorporate significant new insights and graphics (from "Lead and Copper Corrosion Control in New Construction" by Edwards, et al., ©2011 Water Research Foundation). The effort will be completed using Adobe InDesign for Mac and will be provided to BAPPG as PDF and as InDesign format so that individual agencies are able to add individual logos.

This work will be carried out under the supervision of Meg Gale, San Francisco.

FISCAL IMPACT

BAPPG has funds allocated additional funds to the BAPPG "Outreach to Bay Area Plumbing Apprenticeship Program" budget line for FY 2011-12. (\$2,000 from BAPPG's Unplanned Issues has been added to Outreach to Bay Area Plumbing Apprenticeship Program for this project.) Therefore, this project will not cause BAPPG's actual year-end expenses to be greater than that for which they budgeted.

ALTERNATIVES

No other alternatives were considered as the BACWA contracting policies authorize a sole source selection process for contracts under \$50,000.

Attachments:

1. Scope of Work/Budget

Approved By: <u><i>Amy Chestain</i></u>	Date: <u>11/16/2011</u>
---	-------------------------



BACWA TASK AUTHORIZATION FOR AS-NEEDED SERVICES

The Bay Area Clean Water Agencies (BACWA) uses contract consultants to carry out all of its functions. To ensure that the agency can be flexible and responsive, it engages some consultants on an “as-needed” basis, meaning that work is performed only when requested. When completed, this form constitutes approval of a new task under an existing “as-needed” contract. BACWA policies require the Executive Director to approve all tasks under \$5,000; the Chair to approve all tasks over \$5,000 but below \$10,000; and the Executive Board to approve all tasks over \$10,000. The consultant, the Executive Director, and the Assistant Executive Director shall work together to complete/update this form as tasks are authorized. No work shall begin on any task until this form has been completed.

Consultant: RMC

Contract Number: 12,431

Contract Amount: \$20,000

	Date Approved	Amount Approved	Description	Budget Line	Amount Spent	Approved By
1.	12/12/2011	\$1,500	Petition Issue Summary Review	BACWA Comm./Misc. Support	0	AJC
2.						
3.						
4.						
				BALANCE	\$20,000	

Attachments: Detailed scope for Task Authorization No. 1.

Last Updated: September 2, 2011

Task 1 Scope: Permit Petition Summary review

Consultant shall provide the following assistance to BACWA, under the direction of the Executive Director:

1. Review, edit and supplement a draft summary of legal issues raised in various BACWA permit petitions being held in abeyance at the State Water Resources Control Board
2. Send revised summary to the Executive Director by close of business on Thursday, December 15.

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.

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	<p><u>BAIRWMP Updates</u></p> <ul style="list-style-type: none"> • Planning Grant <ul style="list-style-type: none"> ○ 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 <ul style="list-style-type: none"> ○ Minor project Workplan and Budget modifications are ongoing by the agencies. ○ Goal is have DWR execute the grant agreements by 3/12. ○ Agencies are continuing to determine how they will meet the Labor Compliance Program requirements. ○ 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	<p><u>Title XVI update</u></p> <ul style="list-style-type: none"> • 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. <p><u>WaterReuse Association CA Section's Proposed Recycled Water Statutory Re-write</u></p> <ul style="list-style-type: none"> • 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	<p><u>BACWA Agencies Recycled Water Use and Uses Assessments</u></p> <ul style="list-style-type: none"> • 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. <p><u>Recycled Water Presentation for the RWQCB (Region 2)</u></p> <ul style="list-style-type: none"> • RWQCB staff are planning to update their Board on the status of

	<p>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.</p> <p><u>Recycled Water Irrigation Guide</u></p> <ul style="list-style-type: none"> 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	<p><u>Commercial, Industrial, Institutional Task Force</u></p> <ul style="list-style-type: none"> 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. <p><u>Tour</u> On 12/7/11, Committee members toured EBMUD’s RARE Water Project at the Chevron Refinery.</p>
Next RW Committee Meeting	<p>Wednesday, 1/4/12 from 10:00 am to 12:00 pm EBMUD Headquarters, Small Training Room – 2nd Floor.</p>