

BAY AREA CLEAN WATER AGENCIES (BACWA)



2005-2006

Annual Report



Leading the Way to Protect Our Bay

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SECTION 1. INTRODUCTION

Fiscal Year 2005 - 2006 was the 22nd year of The Association. BACWA Officers for 2005 - 2006, were William Keaney, Chair of the Executive Board and David Williams, Vice-Chair.

BACWA is made up of publicly owned treatment works and sewage collection system agencies with the purpose of using the best talent and techniques available to provide leadership in protecting the San Francisco Bay Estuary. The five signatory members of BACWA include:

Central Contra Costa Sanitary District (CCCSD)
City and County of San Francisco (CCSF)
City of San Jose (CSJ)
East Bay Dischargers Authority (EBDA)
East Bay Municipal Utility District (EBMUD)

All BACWA members are grateful for the leadership William Keaney and David Williams provided over the year as the Executive Board Chair and Vice-Chair, respectively. In addition, BACWA is grateful to EBMUD and Dave Williams for again hosting the Annual Technical Seminar at Pardee to review and discuss each Committee and Work Group activities.

BACWA was represented by Members from the 53 participating agencies supplemented with appropriate consultant support at public hearings, workshops and conferences. During 2005 - 2006, BACWA's membership grew with 3 new Affiliate Members. BACWA operated in the following manner:

- BACWA Executive Board managed and directed activities.
- Administrative services were performed at the direction of the Executive Board by EBMUD and the Executive Director. EBMUD maintained official records, reported monthly in a Treasurer Report, and provided accounting and auditing services.
- In addition to providing administration services to BACWA additional administrative services were also provided for the following Accounts,, Work Groups, and Activities:
- Air Issues & Regulations (AIR) Committee
- Bay Area Pollution Prevention Group (BAPPG)
- Bay Area Regional Water Recycling Program (BARWRP)
- Jointly with Bay Area Stormwater Management Agencies Association (BASMAA):
 - Media Relations

- 1-888-BAYWISE
- Clean Estuary Partnership (CEP)
- Maintenance & Operations Work Group
- BACWA had no employees during the fiscal year and Professional Services were provided in lieu of staff by the following:
 - Executive Director, Michele Pla, provided administration, contract management, represented BACWA in presentations at the SWRCB, the Regional Water Board and the US EPA, and communications services as needed.
 - CH2M Hill provided services for the AIR Committee.
 - Various other consultants provided individual professional specialty technical and non-technical services as needed.

This Annual Report focuses on the following eight purposes for which BACWA was formed as stated in Article 2 of the Joint Powers Agreement:

1. To collect data on the aquatic life and quality of waters of the San Francisco Bay System, with emphasis on pollution related effects.
2. To coordinate the work of BACWA with related work of other agencies and organizations.
3. To interpret data collected by this BACWA and by others in order to assess the effects of pollution and other factors on the Bay.
4. To manage this data to assure its continued usefulness.
5. To carry out other tasks in support of the collection, interpretation, and management of data.
6. To represent the interests of the member agencies.
7. To develop and disseminate information about the Bay.
8. To carry out other programs of mutual interest.

The Executive Director developed and maintained e-mail distribution data bases for general and individual committee purposes throughout the year. Regular periodicals such as WEF's This Week in Washington and the SCAP Monthly Review were distributed. Regular communications regarding other issues of importance or interest were communicated via e-mail to the membership. The BACWA web-site was significantly improved over the year and was employed for both communication and a repository for information and documents.

The nominated and selected BACWA Executive Board Officers for FY 2006 - 2007 were Dave Williams as Chair and Jim Kelly as Vice-Chair.

SECTION 2. EXECUTIVE BOARD

BACWA Executive Board met monthly throughout the 2005 - 2006 fiscal year. EBMUD hosted the Executive Board meetings at the Library in the EBMUD Treatment Plant with the exception of the January 30, 2005 meeting was held at EBMUD Headquarters in Downtown Oakland, California. Action items were recorded at each meeting listed and Motions Approved and Handouts are listed in Appendix C. Agendas were prepared at one week prior to the Executive Board meetings and were posted on the BACWA website, bacwa.org.

The BACWA Principals and Alternates on the Executive Board were the following:

CCCS	Jim Kelly, Gail Chesler, Bhupinder Dhaliwal, Doug Craig.
CCSF	Bill Keaney, Arleen Navarret, Steve Medbery
CSJ	Ron Garner, Dale Irhke, Dave Tucker
EBDA	Chuck Weir, Karl Royer, Michael Cameron, Rich Currie, James Chen, Rich Cortes
EBMUD	Dave Williams, Ed McCormick, Ben Horenstein.

The Executive Board reviewed, modified as appropriate, and adopted the Action Item Minutes and Treasurer Reports for past monthly meeting at each monthly meeting. Additionally, Motions were proposed, considered, and adopted for services assisting BACWA and all Enterprises, Work Groups, and Activities in preparing and responding to issues nationally, statewide and regionally.

Executive Board leadership included preparation and delivery of issue papers and testimony in response to proposals of the State Water Resources Control Board, Regional Water Quality Control Board, and EPA. Additionally, BACWA representatives participated in conferences and workshops nationally and in various regions of California during the fiscal year and reported on the activities and results to their respective committees and the Executive Board.

The Executive Board approved and EBMUD hosted the seventh Technical Seminar at Pardee Reservoir October 5 and 6, 2005. BACWA Leadership, which includes the Committee Chairs discussed the BACWA Strategic Plan. The Executive Officer of the Regional Water Board and two of his key managers joined BACWA at the Pardee Technical Seminar to discuss issues of mutual concern and value. The discussions provided informal communication on technical and contractual subjects with some review of BACWA development and discussion of possible future direction.

In January 2006, the Executive Board also hosted the BACWA Annual Members Meeting at the EBMUD Headquarters. It was well attended with nearly 90 participants. The Executive Officer of the Regional Water Board, Bruce Wolf was the guest speaker and there was a presentation on Hot Issues by the Chair William Keaney, and update on the Mercury TMDL Remand by Executive Director Michele Pla and a panel discussion on enforcement and law

suits.

BACWA continued to participate in the Statewide Clean H2O Summit meeting each quarter. This is a meeting in Sacramento of the Chair and the Executive Director of the Regional and Statewide organizations which are focused on clean water issues. These organizations are: BACWA, Central Valley Clean Water Agencies (CVCWA), Southern California Alliance of POTWs (SCAP), California Water Environment Association (CWEA), and California Association of Sanitation Agencies (CASA). Each quarter there is an invited lunch guest, often either a staff person or an Executive or Board member from the State Water Resources Control Board.

SECTION 3. TREASURER REPORTS

Administrative accounting and auditing services were performed and coordinated by EBMUD. EBMUD provided monthly Treasurer Reports to the Executive Board. In addition, Allison Garrett of EBMUD graciously maintained BACWA records for the fiscal year and coordinated monthly meetings. EBMUD Accounting provided BACWA with professional accounting assistance and advice throughout the year.

The monthly Treasurer Reports included 6 categories of activities, namely, the Air Issues & Regulations Committee, BACWA, the Bay Area Pollution Prevention Group, the Bay Area Regional Water Recycling Program 3, the Clean Estuary Partnership, and the Integrated Regional Water Management Plans. Auditing for FY 2005 - 2006 was performed by Certified Public Accountants contracted by EBMUD.

Copies of the audit are available from EBMUD on request. Refer to Appendix B for the Treasurer's Report of June 30, 2006 and the Reconciliation Files of transactions throughout the fiscal year.

SECTION 4. COMMITTEES

For a more comprehensive list of subjects considered by the various committees refer to Appendix C: Motions and Handouts for FY 2005 - 2006.

SECTION 4.1 Air Issues & Regulations (AIR) Committee

Chair: Randy Schmidt, CCCSD

Participants:

Central Contra Costa Sanitary District*
CH2M HILL
City & County of San Francisco*
City of Millbrae*
City of San Jose*
City of Santa Rosa
City of Sunnyvale*
Dublin San Ramon Services District*
East Bay Municipal Utility District*

Fairfield-Suisun Sewer District*
Las Gallinas Valley Sanitary District
North San Mateo Sanitation District*
Oro Loma Sanitation District (EBDA*)
San Francisco International Airport*
South Bayside System Authority*
South San Francisco/San Bruno*
Union Sanitary District (EBDA*)
West County Wastewater District*

* BACWA Members

The Committee met quarterly and included the agencies listed immediately above. AIR activities during FY 2005-06 were a separate enterprise within BACWA subject to approval of BACWA Executive Board.

Randy Schmidt of Central Contra Costa Sanitary District served as Committee Chair. CH2M Hill provided professional in lieu of staff assistance to the Committee. Jackie Kepke was the primary CH2M Hill representative working with the Steering Committee and the BACWA Executive Board.

COMMITTEE PURPOSE:

Over the years, the AIR Committee has updated and lobbied for Bay Area POTWs on important regulatory information and worked with local and State regulatory agencies to ensure that the viewpoints of both large and small Bay Area POTWs are taken into account as new regulations are developed. Together, we have proactively assisted in developing these regulatory programs and ensured that they are based on good science, and are fair and feasible. We have also shared information, developed comprehensive compliance programs, and formed solid relationships with each other and with our regulatory agencies. These relationships have gone far in creating a strong input and lobbying effort into current operating permits, as well as proposed or pending regulations that impact Bay Area POTWs.

We also have been able to take “one voice” to the regulatory agencies. That voice represents a majority of the wastewater treated and discharged in the Bay Area, and POTWs statewide have benefited from our efforts.

ACTIVITIES:

- Semi-annual newsletters
- Quarterly meetings to discuss current regulatory events and how to position or implement regulatory-driven programs, laws, and regulations
- Coordination with other POTW agencies outside of the Bay Area
- Responses to special issues
- Email alerts on air quality topics affecting public utilities
- Ongoing communications and representation for Bay Area POTWs both at the local and State level with air quality-related regulatory agencies
- Participated in workshops and hearings put on by CARB addressing new Air Toxic Control Measures for diesel-fueled stationary, portable, and vehicle engines and commenting on draft regulations. These regulations will have large impacts large and small POTWs, cities, and water agencies.
- Tracked regulatory issues affecting large and small POTWs

ISSUES:

- Assisting members in complying with the recent Air Toxic Control Measure for stationary engines.
- Working with CARB to determine appropriate digester gas composition for use in the distributed generation verification procedure.
- Participating in workshops and hearings put on by CARB addressing new Air Toxic Control Measures for diesel-fueled engines and commenting on draft regulations. These regulations will have large impacts large and small POTWs, cities, and water agencies.
- Tracking regulatory issues affecting large and small POTWs including:
 - Regulation of VOCs from collection systems in the mid-west
 - Changes to the Portable Equipment Registration Program
 - Regulation of emissions from off-road diesel engines and off-road large park ignition engines
 - Children's Breathing Rights Act (Senate Bill 1205)

FUTURE ISSUES:

- Odor control and health affects of biosolids odors
- Public outreach programs and logging of odor complaints
- New security standards under development through EPA funding
- Integration of security measures with current emergency response plans (e.g. RMP)
- Information sharing on Title V draft permit conditions
- Regulation of hydrogen sulfide as a hazardous air pollutant
- Hazardous air pollution from collection systems
- Regulation of composting and other Class A biosolids technologies
- On-going combustion source regulatory programs and their impacts
- Greenhouse Gas Emissions and state registry

SECTION 4.2 Biosolids Committee

Chair: Ed McCormick, East Bay Municipal Utility District

Participants:

Bay Area Clean Water Agencies	City of Millbrae*
Dublin San Ramon Services District*	Sewage Agency of Southern Marin
Brown and Caldwell	South Bayside System Authority*
East Bay Municipal Utility District*	City of Petaluma*
Central Contra Costa Sanitary District*	Synagro
Central Marin Sanitary District*	City of Pinole*
Fairfield-Suisun Sewer District*	Union Sanitary District
CH2M Hill	Vallejo Sanitation & Flood Control District*
Mt. View Sanitary District*	City of San Jose*
Oro Loma Sanitary District	Whitley Burchett
City & County of San Francisco*	Delta Diablo Sanitation District*
Sonoma County Water Agency*	

* BACWA Members

The purpose of the Biosolids Committee is to provide proactive support to BACWA agencies on regional biosolids issues, projects and proposed regulations and legislation. This includes support for the development and maintenance of cost-effective, sustainable biosolids management options for San Francisco Bay Area agencies.

ACTIVITIES:

- Committee membership continued in FY05-06 at over 30 members for the second consecutive year.
- Held bi-monthly meetings during the year to address regulatory, legislative, regional project-related and operational biosolids management issues.
- Represented BACWA at CASA Biosolids Program Annual Strategic Planning Meeting, at which CASA's Biosolids Strategic Plan was updated. Participated as a member of the CASA Biosolids Program Steering Committee to ensure that San Francisco Bay Area agency interests are represented in CASA initiatives and support.
- Completed Phase 2 of BACWA's 17-agency, Regional Biosolids Project, including the Thermal Drying Marketing Assessment.
- Managed execution of a draft 7-agency MOU for Phase 3 of the Regional Biosolids Project, for Facilities Planning (Phase 3a) and Environmental Documentation (Phase 3b).
- Presented updates on BACWA's Regional Biosolids Project at CASA conferences and for CASA Biosolids Bulletins.
- Initiated annual joint Biosolids Committee meetings between BACWA, SCAP and the Central Valley Clean Water Agencies (CVCWA) to coordinate statewide biosolids management issues. The first semi-annual joint meeting, sponsored by

BACWA, was held in April of 2006.

- Focused on public, county environmental staff and elected official outreach/education in Solano County to encourage the extension of the Biosolids Land Application Ordinance that is scheduled for sunset in spring 2007.
- Completed a comprehensive survey of San Francisco Bay Area landfill capacity to determine the long-term sustainability of cost-effective Alternative Daily Cover (ADC) biosolids management options for BACWA agencies.
- Tracked the Kern County Biosolids Initiative and developed BACWA response approach.
- Completed a comprehensive survey of San Francisco Bay Area agency land application programs.

ISSUES:

- Kern County Biosolids Issues – With passage of the Kern County Biosolids Initiative in June 2006, this very significant statewide issue became a major concern to agencies, with implications for all California counties and agencies. BACWA, CVCWA, and SCAP are coordinating regional efforts with CASA and Tri-Tac to help identify approaches separate from the ongoing litigation to further the interests of agencies responsible for biosolids management.
- Regional Biosolids Project – Governance of Future Project Phases – The feasibility and alternative development phases of this project were managed by BACWA. Future project phases will be managed under the newly formed Joint Exercise of Powers Agreement, an inter-agency MOU between seven agencies committed to proceed with Phase 3 of the Project. These seven agencies include SFPUC, EBMUD, USD, FSSD, DSRSD, DDSD and the City of Millbrae. Phase 3 will include facility planning and possibly an EIR, and will be managed by DDSD.

FUTURE ACTIVITIES / ISSUES:

- Actively pursue strategic, creative, and collaborative efforts with Solano County staff, elected officials, and other stakeholders to help ensure that land application remains viable beyond the current ordinance that is scheduled to sunset in October 2007.
- Lead semi-annual joint workshops with SCAP and CVWCA Biosolids Committees to ensure that statewide initiatives (such as legislation) that move forward are in the best interest of BACWA member agencies.
- Keep membership abreast of the status of the Regional Biosolids Project.
- Track biosolids odor control research for potential break-throughs that could help alleviate BACWA agency biosolids land application concerns.
- Track emerging Waste-to-Energy conversion technologies, including encouraging an investigation as part of the Regional Biosolids Project, Phase 3.

SECTION 4.3 Lab Committee

Chairs: Farid Ramezanzadeh, City of Hayward

Participants:

Central Contra Costa Sanitary District*	City of San Mateo*
Delta Diablo Sanitation District*	Sacramento Regional County
Central Marin Sanitation Agency*	Sanitation District_
Dublin-San Ramon Services District	City of San Jose*
City & County San Francisco*	South Bayside System
East Bay Municipal Utilities District*	Authority*
City of Hayward (EBDA)*	City of Sunnyvale*
CSL	USD
City of Millbrae*	City of South San Francisco
Napa Sanitation District*	Vallejo Sanitation & Flood
City of San Leandro (EBDA)*	Control District*
SFEI	City of Vacaville

* BACWA Members

The Lab Committee met on the second Wednesday of each during the year with additional meetings and workshops as required on specific issues.

ACTIONS:

- A presentation by Dan Jackson and Bill Meckel on ERS Update – July 2005
- Assign each regulatory issues to the members to follow up
 - Mercury/Methyl mercury TMDL Update - Nirmela Arsem
 - Dioxin - Bhupinder Dhaliwal
 - Selenium TMDL Update - Bob Wandro
 - PCB Update - Bhupinder Dhaliwal
 - CEP Update - Bob Wandro
 - RMP Update - Bhupinder Dhaliwal
 - BACWA Regulatory Strategic Planning Committee Update – Nirmela Arsem
- A Presentation by Ken Osborne (Committee Chair) on ELTAC update – October 2005 and February 2006
- An update on CEP by Don Yee
- Electing Francois Rodigari as the new website administrator
- Update on the Permit Committee issues by Arlene Navarret – March and May 2006
- Organize methyl Hg workshop for BACWA Lab Committee - May 2006
- Planned to have a representative at the Pittcon conference
- Update on CIWQS by Mark Koekemoer

ACTIVITIES:

- Mercury TMDL
- Methyl Mercury TMDL
- ERS
- CEP/RMP
- ELTAC
- ELAP Certifications/Audits
- Dioxin Regional Study
- DMRQA Reporting
- -PCB TMDL
- Selenium TMDL
- Update on EPA MDL's
- Cyanide preservative, analysis time. Also, sampling issues
- Chronic Toxicity Study
- BOD unseeded Blank DO
- Information on Lab Dishwashers
- Bioassay issues of Audits
- State Water (CIWIQ's) meeting in Sacramento – April 2006
- NPDES inspection
- Bioassay/ Pharmaceutical
- A discussion on Copper Nickel Study
- Enterococcus Study
- Chlorine residual by DPD
- MDL/PQL documents
- 2006 CWEA Annual Conference in Sacramento
- Safety CWEA Conference in Redding – October 2006
- WEFTEC Conference – November 2005
- Bill Ellgas Retirement Party – Dec 2005
- Water Quality Committee

SECTION 4.4 Permit Committee

Chairs: Arleen Navarret, San Francisco PUC Wastewater Enterprise

E-Group Manager: Gail Chesler, CCCSD

Consultant Support: Monica Oakley, LWA
Kristine Corneillie, LWA
Tom Hall, EOA

Participants:

BACWA Executive Director*	South Bayside System Authority*
Fairfield-Suisun Sewer District*	City of Palo Alto*
Central Contra Costa Sanitary District*	Union Sanitary District (EBDA*)
Mt. View Sanitary District*	City of San Mateo
Central Marin Sanitation Agency*	Vallejo Sanitation & Flood Control District*
No. San Mateo County Sanitation District*	City of San Jose*
City & County of San Francisco*	West County Agency*
Novato Sanitary District*	Delta Diablo Sanitation District*
City of American Canyon*	Eisenberg, Olivieri & Associates
San Francisco International Airport*	East Bay Dischargers Authority*
City of Benicia*	Larry Walker Associates
Sonoma County Water Agency*	East Bay Municipal Utilities District*
City of Millbrae*	Regional Water Quality Control Board

* BACWA Members

The Permit Committee met monthly during FY 2005-2006 with participation by most members listed above on a regular basis. The San Francisco Bay Regional Water Quality Control Board (WB) staff participated in meetings in September, December, and April, and these meetings continue to provide benefit to both BACWA members and Water Board staff. Two major focus points for the Permit Committee in FY 05 – 06, were water quality issues that might result in permit effluent limits and potential compliance concerns, and the permit reissuance process using the State permit template and the directive by USEPA to reissue permits on a strict schedule without regard to negotiations with Permittees- Larry Walker Associates (LWA) provided most of the professional technical support; EOA assisted particularly on blending issues. The Permit Committee hosted a workshop for the entire BACWA membership and other interested regulated agencies and consultants on permit reissuance issues in June. Monthly meetings are held at the EBMUD Treatment Plant, on the Tuesday preceding the monthly Executive Board meeting.

ACTIVITIES:

Water Quality Issues

Cyanide Site Specific Objective/Basin Plan Amendment (BPA):

A second peer review was completed resulting in further analysis to address the attenuation factor, the need for permit effluent limits, and other technical comments from the State Water Board and USEPA. Public notification and resulting adoption was delayed, but WB staff committed to including the new limit (2.9 ug/L) into reissued NPDES permits as an alternative limit because the BPA was so close to being finalized.

Mercury TMDL/BPA:

The Permit Committee compiled facility effluent data to assist the BACWA Executive Board (EB) in developing a reduction component to the WLA for wastewater.

Copper/Nickel Site Specific Objective/BPA:

The copper SSO continued to be a high focus for BACWA agencies and pressure was put on the Water Board to complete the SSO even though cooperation from BASMAA through the CEP was stalling. The Permit Committee provided information to the EB as requested.

Chlorine Residual Compliance:

The State Water Board held a Northern California workshop to hear concerns from water and wastewater agencies regarding the proposed statewide guidance for continuous instrument monitoring. BACWA members participated at the workshop and in submitting additional joint comments with CASA/TriTAC. The State Water Board has requested additional information from agencies before moving forward.

Blending:

The NACWA/NRDC blending policy was moved by EPA to the Federal Register. The policy is still pending. EOA continued work on a blending proposal to identify appropriate surrogate monitoring parameters.

Regional Water Board (WB) Staff Participation in the Permit Committee:

Loss of key staff during FY 05_06 resulted in a delay in the progress of the Cyanide and Copper site specific objectives, additional loads to existing Permit staff, and lack of timely response from WB staff to permit holders. Key issues addressed:

ROWD Letter: Efforts to develop a letter to be submitted at the time of permit application that would avoid the need to submit priority pollutant data was aborted. WB staff could not provide the assurance that such a letter would provide coverage that the application was complete. POTWs did not want to risk a third party inspection of the application that might result as incomplete and the potential of a lapsed permit. Guidelines already allow that data that have already been submitted do not need to be resubmitted. Each agency is addressing this application issue individually.

Special Study Response:

WB endorsed the proposal of submitting a transmittal letter with language indicating that if no comments are received within 45 days, the document submitted would be considered approved.

Accelerated Monitoring:

WB recommended that Permittees conduct daily monitoring for constituents with monthly permit limits until sample shows compliance to avoid multiple permit violations.

Permit Issues and Reissuance

Permit reissuance became a central focus for the Permit Committee in the last half of the FY. BACWA conveyed to the WB that permits may need to be appealed if final limits cannot be met. The WB has been willing to continue to work with Permittees as long as the required EPA schedule is met.

State Permit Template:

The State developed a template to be used by all regions to promote consistency and facilitate reissuance. WB provided a presentation on how the new template differs from existing permits at the April Permit Committee meeting. Melissa Thorne and LWA engaged in detailed discussion and comments on various components of the template that are duplicative with regional requirements and pose a concern for dischargers.

Permit Reissuance Workshop:

The Permit Committee hosted a workshop in June to provide guidance to agencies on how to prepare for the reissuance process and address those areas of the permit template that dischargers should be especially

FUTURE ISSUES:

- Permit Reissuance and consistency in Permit Language
- Cyanide and Copper SSOs
- Bacteria Effluent Limits
- Blending
- Statewide electronic SMR reporting (CIWQS)
- 2010 sunset date in State Implementation Policy for interim limits
- Chlorine residual compliance
- PCB/Selenium/Legacy Pesticide TMDLs
- Board staffing and impacts on permits and permit-related reporting

SECTION 4.5 BAPPG

Chair: Linda Rao, RWQCB
Gayle Tupper, EBMUD

Representative: Gayle Tupper, EBMUD

Participants:

Central Contra Costa Sanitary District*	City of Sunnyvale*
City & County of San Francisco*	Dublin San Ramon Services District*
City of Benicia*	East Bay Municipal Utility District*
City of Burlingame*	Eisenberg, Olivieri & Associates
City of Hayward (EBDA*)	Fairfield-Suisun Sewer District*
City of Livermore*	Larry Walker Associates
City of Millbrae*	Mt. View Sanitary District*
City of Palo Alto*	Novato Sanitary District*
City of Richmond*	Sacramento Regional WWTP
City of San Jose*	Sonoma County Water Agency
City of San Leandro (EBDA*)	South Bayside System Authority*
City of Santa Rosa	Sewer Authority Mid-Coastside*
City of South San Francisco*	Union Sanitary District (EBDA*)

* BACWA Members

The BACWA Pollution Prevention/Public Information program is implemented by the San Francisco Bay Area Pollution Prevention Group (BAPPG). BAPPG represents the 39 POTWs that discharge into San Francisco Bay. It provides a forum for information exchange, sharing, and regional projects. Its mission is to coordinate all dischargers' pollution prevention activities in order to reduce the amount of toxic pollutants discharged into San Francisco Bay.

BAPPG manages regional projects that cover source identification, source control, and public education. BAPPG coordinates activities with regional organizations and workgroups such as the Bay Area Stormwater Management Agencies Association, regional IPM (integrated pest management) workgroup, and the regional Media Relations workgroup.

This report presents the BAPPG's 2005-06 annual report.

BAPPG Leadership and BACWA Representatives

BAPPG is co-chaired by a representative of the RWQCB and a representative from one of BAPPG's POTW member agencies. The RWQCB position changes as RWQCB staff assignments change; the 2005-06 RWQCB chair was Linda Rao. The POTW co-chair changes annually. In 2005-06, Gayle Tupper (EBMUD) served as the POTW chair of

BAPPG and was the primary preparer of this report. The incoming chair for 2006-07 is Melody LaBella, CCCSD. The second year chair is Karin North of the City of Palo Alto.

Gayle Tupper attended the BACWA's Executive Board meetings as the BAPPG representative and reported BAPPG activity under "Pollution Prevention/Public Information" (PP/PI) on the standing agenda.

2005 - 06 Project Budget

The BAPPG 05-06 work plan included six projects. The project titles, dollar allocations and a breakdown of BACWA's contribution are listed below. The next section of this report contains the status of each project.

BAPPG 2005-06 Projects	Budget	BACWA Contribution	\$ Benefit per Dollar Invested (per individual BACWA principal)
Integrated Pest Management (IPM) with Our Water Our World (OWOW)	\$15,000	\$5,590	\$26.8 ¹
Fats, Oil, Grease (FOG) Outreach			
a) Spanish Radio Outreach	a)\$10,000	\$5,590	\$8.9
b) FOG Scrapers for Restaurants	b)\$5,000	\$2,795	\$8.9
c) Restaurant FOG-Control Posters (multilingual) (project continued from FY04-05)	c)\$0		
Pharmaceutical Disposal (Safe Medicine Disposal Event)	\$10,000	\$5,590	\$8.9
Website development (Project continued from previous budgets)	\$0		
Administrative fees	\$4,371	\$2,500	
Total	\$43,710		

2005-06 Project Updates

1. Regional Integrated Pest Management Campaign

¹ Each BACWA principal invests 11.18% of total budget. For each project, the total project cost is divided by the dollar amount contributed by an individual BACWA principal for that project. The return on investment is much higher for the IPM program because of the BASMAA and participating agency contributions; the total project value for that program is \$30,000.

The Regional IPM Partnership, our joint project with BASMAA, completed its eighth year of the regional promotion of less-toxic pest control. The Partnership encourages less-toxic methods of pest prevention and control by means of a point-of-sale program called the *Our Water, Our World* Program.

Our Water, Our World is an educational program for employees and customers of locally owned nurseries, drug stores, and hardware stores. Purposes of the program are to spread the word about water quality problems related to residential pesticide use, to educate the public about safe use and disposal of pesticides, and to teach the public about IPM approaches to pest control. Program elements include:

- Working with stores to stock less toxic products and to inform their customers about the advantages these products have over the now-banned diazinon and other conventional pesticides such as malathion, carbaryl, and synthetic pyrethroids. The program also promotes the use of less-toxic or non-toxic product types (e.g., mulch, tree/bird netting) that are not direct alternatives to pesticides, if the product types help prevent pest problems
- Development, production, and distribution to stores of 15 fact sheets on less-toxic pest management strategies for the public. Each of these fact sheets is now distributed in both English and Spanish.
- The Bay Area pesticide distributor project, which teaches pesticide distributors about less-toxic products so that they emphasize those products as they call on stores.
- A program logo and in-store program materials including “shelf-talkers,” literature rack signage, and banners
- Training sessions for store employees focusing on principles of integrated pest management (IPM) and successful application strategies and sales techniques for products on the less-toxic list

During this eighth year, the Regional IPM Partnership continues with these main goals:

- Build on relationships with independent nurseries and hardware stores developed since 1999 through the IPM Partnership
- Improve implementation in participating stores
- Continue to educate about water quality problems related to residential pesticide use
- Educate the public about safe use and disposal of pesticides and the value of IPM approaches to pest control

In FY 05-06, this promotion ran in approximately 200 Bay Area hardware stores and nurseries, including all Bay Area Orchard Supply Hardware stores. Trainings were again provided for store employees regarding less-toxic pest control products.

The ultimate aim of the program is to protect surface water quality in local creeks, San Francisco Bay, and the Sacramento/San Joaquin River Delta. Concerns about water quality and pesticides stem from the finding that commonly used pesticides are found in Bay Area storm water discharges and wastewater effluent, often at levels toxic to *Ceriodaphnia*

dubia, a commonly used test organism similar to other animals at the base of the food web. After planning for the regional program began in 1998, thirty-five Bay Area creeks (changed to 60 in 2003) and San Francisco Bay were listed by the Environmental Protection Agency as impaired due to diazinon.

Although chlorpyrifos and diazinon are no longer available for residential purchase, the OWOW program participants believe it is important to continue the program for two reasons. First, diazinon, chlorpyrifos and other restricted pesticides remain in the homeowner's pest control arsenal. Public information on proper disposal of these pesticides is essential. Second, OWOW program participants aim to minimize the switch to substitute conventional pesticides, such as synthetic pyrethroids, that may pose an even greater threat to water quality.

The total BAPPG budget for this project for 2005-06 was \$15,000.

2. Fats, Oil and Grease Project:

2.a. Spanish Radio Outreach for FOG Control

BAPPG conducted a ninth year of radio outreach to the Spanish speaking population in the Bay Area. The focus for its Spanish radio outreach was on corrective behavior for fats, oils, and grease disposal. San Jose and South Bayside System Authority (SBSA) managed the project, working with KSOL (99.1 FM). KSOL ranks #1 for Hispanic listeners, and is a TOP 5 radio station in all Bay Area Radio (English radio included). Commercials addressed the proper use and disposal of FOG. These messages aired on KSOL between November 14 and December 11, 2005, to provide outreach for the winter holiday use and disposal of FOG, especially focusing on large volumes of residential FOG such as turkey fryers. KSOL averaged 190,000 Bay Area Hispanic listeners daily, in all nine bay area counties, at the time of the campaign. The campaign included the following outreach actions:

- Ninety-two 60-second on-air commercial spots
- Twenty 10-second on-air public service announcements
- Total of 112 campaign spots over four weeks, for a cost per listener of \$0.004

The total budget for this project for 2005-2006 was \$10,000.

2.b. FOG Scrapers

As continuing outreach following the restaurant FOG best management practices (BMPs) posters described below, BAPPG initiated a project to provide commercial grade scrapers to food service facility staff. The scrapers would include the BAPPG and local agency logos, and BAPPG would develop outreach materials to educate and train food facility staff to discard the highest percentage of solids and fats to a refuse receptacle and not the sink. However, subsequent to production of the restaurant posters, BAPPG determined that the

next priority for FOG outreach is residential customers. This project was modified to produce FOG scrapers for use by residents, and is being completed in FY06-07.

The budget for this project for 2005-06 was \$5,000, which is being carried over for the printing of residential FOG scrapers late in calendar year 2006.

2.c. Restaurant Posters

The discharge of fats, oils, and grease from restaurants is recognized as a primary cause of sewer blockages and sanitary sewer overflows. BAPPG agencies have increased their contacts with restaurants in the effort to decrease the discharge of FOG to the sewer. A poster demonstrating BMPs for the handling of FOG was developed, with the positive message to restaurant owners and operators to keep drains flowing so that business can keep flowing too. The project lead was EBMUD, which provided project management and graphics design for the poster. This project was carried over from the FY04-05 year. BAPPG funding supported translation of the posters into Spanish, Chinese, Korean, and Vietnamese, and printing in all languages. The posters were printed in FY05-06 and were distributed in December 2005. Agencies were able to order additional copies at the BAPPG rate, to keep overall costs per unit low. The FY04-05 budget for translations and printing was \$5000. No BAPPG funds from FY05-06 were assigned to this project. A copy of the poster is at on page 7 of this report chapter.

The budget for this project 2005-06 was \$0. All BAPPG funding for this project was carried over from FY04-05.

3. Pharmaceutical Disposal: Safe Medicine Days

In the growing concern for emerging contaminants, pharmaceutical waste remained a priority for the 05-06 fiscal year—the second year of a two-year project to create understanding and education regarding the collection and disposal of pharmaceutical waste. In the past, each municipality handled disposal of expired pharmaceuticals differently, with “flushed down the drain” being a common practice for disposal of expired pharmaceuticals. There are a growing number of municipalities and agencies that are asking residents to dispose of their expired medications at household hazardous waste events with other options being investigated as viable alternatives

In May 2006, BAPPG piloted a first-of-its-kind regional collection event for residential pharmaceutical waste. Throughout the Bay Area, more than 1,500 residents disposed of 3,634 lbs of pharmaceutical waste at 39 locations. The BAPPG coordinated this pilot program with 17 agencies that managed the collection event details, which included location, staffing, police presence, and documentation of controlled substances.

Residents were asked to participate in a survey at each collection event. The survey results found that one quarter of participants had previously disposed of medication down the sanitary sewer, while close to half previously disposed of medication in the trash.

Overall, the Safe Medicine Disposal Days held 5 press events, garnering five television clips, nine print articles, and four radio spots. The numbers of participants in this pilot event were small compared to the 7 million people who live in the Bay Area; however, the increase in awareness is immeasurable. Approximately 2 lbs per resident who participated in the pilot were collected. This amount reflects the need for wastewater and solid waste agencies to work together to find a long-term sustainable disposal solution.

Tabular information detailing the quantity of pharmaceuticals collected and a graph documenting previous disposal methods is on page 8 of this report chapter

The total budget for this project for 2005-06 was \$10,000.

4. Website Development and maintenance

The website development project team held several meetings over the course of the fiscal year discussing the establishment of a website for the BAPPG. BAPPG is working to become part of the BACWA website, and to include current and historical information from BAPPG on this site. BAPPG has spent no money on this project and held over the allocated funds for the past fiscal year.

Other Activity

Plumbers BMP Outreach – This BAPPG project is led by Palo Alto and San Francisco. In 2005, the Apprenticeship Program at the Pipe Trades Council took the presentation originally developed for the BAPPG speakers presentations and incorporated the information into their permanent curriculum that focuses on Environmental Issues relating to the Pipe Trades. The presentation provides information on preventing copper pollution from corrosion related to plumbing design and installation, and includes fact sheets that address design and installation best management practices to prevent copper corrosion. The copper pollution prevention message is now part of the Pipe Trades Council's annual apprenticeship training. This point is being shared with the other local unions, which are being encouraged to consider doing the same. In addition, BAPPG presented the copper plumbing information at a plumber's union meeting in May 2006.

NO GREASE DOWN THE DRAIN!

KEEP DRAINS FLOWING

**WIPE FOOD AND GREASE
OUT OF POTS BEFORE
WASHING AND DISCARD
WASTE INTO THE TRASH**



**COLLECT AND
RECYCLE USED
COOKING OIL**



**HAVE GREASE
INTERCEPTORS AND TRAPS
CLEANED ON A ROUTINE
SCHEDULE**



**USE ABSORBENTS
TO CLEAN UP
GREASY SPILLS
BEFORE MOPPING**



**WHEN KITCHEN DRAINS ARE FLOWING,
BUSINESS KEEPS FLOWING TOO.**

Safe Medicine Disposal Days

Quantity of pharmaceuticals collected during Safe Medicine Disposal Days for each managing agency. Total amount includes medicine in their original container except for City of Millbrae whose weight is only pills.

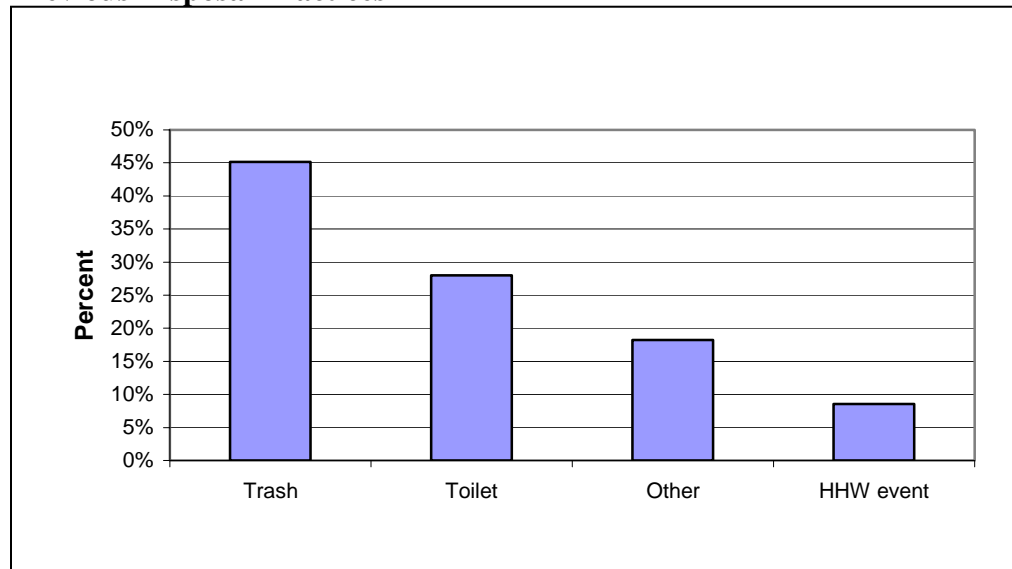
Leading Agency	Number of locations/ days	Weight (lbs)	% Controlled	Participants	lbs/person
San Francisco (SFPUC/ SF Department of Environment)	13/2	1130	3% ^a	500	2.26
City of San Jose	3/1	828	11.59%	330	2.51
Regional Water Quality Control Plant	5/2	721	5.50%	270	2.67
East Bay Municipal Utility District	3/1	224	4.91%	56	4.00
South Bayside System Authority	2/1	186	12%	78	2.38
City of Sunnyvale	1/1	123	5%	51	2.41
Marin County^b	7	115	NA	NA	NA
Union Sanitary District	3/2	107	49%	112	0.96
City of Millbrae	1/1	100 ^c	30%	80	1.25
City of San Leandro	1/1	100	17%	56	1.79
Total Amount	38/59	3634	15%	1533	2.37

^a 3% controlled substances is based on a random sample – not all medications were sorted.

^b Marin County has 7 permanent collection locations at pharmacies that do not accept controlled substances or keep track of number of participants.

^c Weight represents pills only without pill containers.

Previous Disposal Practices



SECTION 4.6 Recycle Committee

Chair: Paula Kehoe, San Francisco Public Utilities

Participants:

BACWA*	San Jose*
Benicia	SCVWD
CCSD*	SFPUC*
DSD	CH2M HILL
EBMUD*	Larry Walker
Novato Sanitary	Whitley Burchett
Palo Alto	

* BACWA Member

The Committee meets on monthly basis, first Wednesday of the month at EBMUD, 9am-11 am.

Committee Purpose

- Prepare a short-term and long-term regional water recycling program.
- Collaborate to secure state and/or federal funding for recycled water projects.
- Investigate methods to develop regional partnerships and cooperation to coordinate and facilitate region-wide recycled water projects and programs.

ACTIVITIES:

Completed the Regional Wastewater and Water Recycling Functional Area Document for the San Francisco Bay Area Integrated Regional Water Management Plan.

ISSUES:

- Title XVI amendments and authorization for Bay Area recycled water projects.
- Regional coordination and cooperation.

FUTURE ACTIVITIES / ISSUES:

Governance issues for potential future inter-jurisdictional collaboration and develop options.

SECTION 4.7 Collection Systems Committee

Chair: Doug Humphrey, Stege Sanitary District

Participants:

East Bay Dischargers Authority*	City Of Berkeley*
LWA (now Oakley Water Strategies, after 7/06)	City of Oakland*
CCSD*	City of Sunnyvale*
City of Albany	Sonoma County Water Agency
USD*	FSSD*
OLSD*	City of Santa Clara*
City of Millbrae*	City of San Jose*
San Dist #1 Marin	West Bay SD*
City of Fairfield*	West Valley SD*
Larson Consulting	City of Piedmont*
Novato SD*	City of Burlingame*
	RMC

* BACWA Members

Doug Humphrey has been the Collection Committee Chair and Larry Walker Associates (LWA) provided professional in lieu of staff assistance to the Committee since Committee formation until July 2006. Monica Oakley was the primary LWA representative working with the Committee and the BACWA Executive Board on collection system issues.

The Collection System Committee was established in 2003 as a result of concerns that there would be a region-wide general permit for collection system which incorporated a Sewer System Management Plan (SSMP) and a sanitary sewer system overflow (SSO) prohibition. The Committee serves as the focal point for dealing with regulatory issues and actions related to collection systems. The Committee also is a mechanism for a sharing collection systems information among agencies.

ACTIVITIES:

The Committee meets once a month on every third Thursday at the Oro Loma Sanitary District offices. The location is occasionally moved (CCSD twice) to encourage greater participation.

ISSUES:

- The Committee worked directly with the Regional Water Board staff in the development of a template for the annual reports required by the San Francisco Bay Region Water Board's (RB)13267 Request for Information. This template was accepted by the RB and used by agencies in their first reports submitted in March 2006. Doug Humphrey, Monica Oakley, Chuck Weir and Rich Cunningham are the

primary attendees at meetings with Water Board staff, on this as well as other issues.

- Humphrey and Oakley worked with State Board staff (Bryan Brock) and commented on the development of the statewide SSO WDR, in an attempt to make the WDR similar to the existing Region 2 SSMP requirements. Attendees are the same as those above. Humphrey and Cunningham also provided verbal comments at the State Board hearings in February and May 2006 when the WDR was considered by the State Board. The WDR was adopted at the May hearing.
- The Committee reviewed and commented on a proposed RB resolution regarding the testing and replacement of private laterals. The RB staff accepted all comments by the Committee, and the revised resolution was passed by the RB on 10/19/05.
- Trainings on the first four required elements of the Sewer System Management Plans (SSMPs) were conducted as part of the monthly meetings. The purpose was to assist agencies with the completion of the first phase of their SSMPs, due for completion by 8/31/06.
- The Committee reviewed and commented on the proposed electronic reporting system required by the State WDR. Humphrey and Cunningham also met with State staff and other BACWA members on three occasions in May and June to assist State staff with the revision of the draft system, which is now completed.

FUTURE ISSUES:

- Collaborative outreach program and effort to plumbers and contractors to educate them regarding how their work potentially affects main sewer lines, and can cause SSOs.
- Compile and analyze Region 2 SSO data for analysis, education, and potential use as defense for agencies.
- Continue education and training efforts. Plan is for brief trainings at monthly meetings, by agency representatives on specific SSMP elements.
- Support work by many of our members who are assisting in the CWEA effort to train agencies/individuals throughout the State on the new State SSO WDR.
- Defense of third party lawsuits against collection system agencies – develop strategy for defense for agencies that are deemed “defensible”.
- Discuss positions/policies regarding private laterals, and whether group efforts should be made.

The Collection System Committee has a Yahoo e-list site. BACWA_CS@yahoo.com so that all participants in the Bay Area can exchange information and experiences related to the management and operations of their collection systems, and participate in the review of and comment on draft regulatory documents.

SECTION 4.8 Operations Information Group (OIG) Committee (also known as the Info Sharing Group)

Consultant Support: Michael Barnes, Whitley Burchett & Associates Inc.

Participants:

Central Contra Costa Sanitary District*	District-SRWTP *
East Bay Municipal Utilities District *	City of San Jose*
Central Marin Sanitation Agency*	Union Sanitary District (EBDA*)
Fairfield-Suisun Sewer District*	City & County of San Francisco-WPCP*
City of Hayward (EBDA*)	Whitley Burchett Associates
Sacramento Regional County Sanitation	Delta Diablo Sanitation District*

* BACWA Members

The purpose of the committee is to share information among member agency operations managers for a wide range of operations management issues and challenges via quarterly meetings and distribution of minutes of the meetings. The Committee met four times in FY 2005-06 to share information at the CCCSD, EBMUD, and SJ plants.

ACTIVITIES / ISSUES:

Specific topics discussed in the past fiscal year include hazwopper training, operator certification and its impact on the forecast shortage of operators, staffing, emergency response and planning, training budgets, operator certification, PWWF flow management, plastic collector chains, SJ BNR process, security issues, strategic planning, , and influent pumping operations.

FUTURE ACTIVITIES / ISSUES:

- Expected topics of chemical commodity cost updates, operator certification, pandemic flu planning, ROP program, OIT programs, succession planning, primary clarifier performance, and influent pumping.
- A presentation by the director of the Process Technology Program at Los Medano College.

SECTION 4.9 BAMI Committee (Maintenance Managers Meetings)

Consultant Support: Michael Barnes, Whitley Burchett & Associates Inc.

Participants:

Central Contra Costa Sanitary District*
Fairfield-Suisun Sewer District*
Central Marin Sanitation Agency*
Oro Loma Sanitary District (EBDA*)
City & County of San Francisco-WPCP*
Sac Reg County San. District - SRWTP*
City of San Jose*

Union Sanitary District (EBDA*)
Delta Diablo Sanitation District*
West County Wastewater District*
Dublin San Ramon Services District
Whitley Burchett Associates
East Bay Municipal Utilities District*

* BACWA Members

The purpose of the committee is to share information among member agency maintenance managers for a wide range of maintenance management issues and challenges via quarterly meetings and distribution of minutes of the meetings. The Committee met four times in FY 2005-06 to share information at the CCCSD, EBMUD and CMSA plants.

ACTIVITIES / ISSUES:

- Specific topics discussed include exchange of lock-out-tag-out procedures, crane certification training, energy issues, painting contractors, cogeneration, planning and scheduling of maintenance work, employee training, job hazard analysis, and safety.
- We scheduled a special meeting featuring an outside speaker to discuss the impact of digester gas contaminants on cogeneration engines and methods to treat the contaminants.

FUTURE ACTIVITIES / ISSUES:

Anticipated topics in 2006-07 include contractor safety and multi employer workplace issues, meeting with representatives from Los Medanos College to discuss their technology program, performance plans, performance appraisals and discipline, SOP development and updating, and maintenance of equipment for influent pumping and primary treatment processes.

SECTION 4.11 Engineering Information Committee

Participants:

Vallejo Sanitation & Flood Control District*
Union Sanitation District
West County Wastewater District*
Novato Sanitary District*

Central Marin Sanitation District*
Delta Diablo Sanitation District*
CCCSD*
EOA

* BACWA Members

The purpose of the committee is to share information among member agencies for a wide range of process engineering and civil engineering issues and challenges related to planning, design, construction, operations and maintenance of POTW in the SF Bay Area.

ACTIVITIES / ISSUES:

- Meetings were held on the second Monday of even numbered months.
- The following categories were identified as the main issues to be addressed by this committee: 1) Regulatory; 2) Treatment; 3) Collection; 4) New Development; 5) Staff; 6) Tools/Control IT; 7) Engineering Planning
- Discussion topics included Residential Densification and Commercial Development

FUTURE ACTIVITIES / ISSUES:

Anticipated topics for discussion in 2006-07 include decisions to use in-house engineering versus outsourcing and information systems management. Efforts to include more BACWA members will continue.

SECTION 5. CLEAN ESTUARY PARTNERSHIP (CEP)

COMMITTEES AND BACWA PARTICIPANTS

Executive Management Board:

The Executive Management Board (EMB) is responsible for overseeing the operations of the CEP, setting all policies and making all funding decisions.

BACWA Representative: James R. Kelly, Central Contra Costa Sanitary District
Alternate: Michele Pla, BACWA Executive Director

Administrative Committee :

The role of the Administrative Committee is to keep the CEP on schedule and on budget.

BACWA Representative: Charles V. Weir, East Bay Dischargers Authority
Alternate: Michele Pla, BACWA Executive Director

Technical Committee:

The role of Technical Committee is ensure that all research, monitoring, and other scientific or technical endeavors conducted by the CEP are of the highest quality and utility.

BACWA Representative: David Tucker, City of San Jose
Alternate: Ben Horenstein, East Bay Municipal Utilities District

Participation & Outreach Committee:

The purpose of this Participation and Outreach Committee is to ensure that the CEP promotes a meaningful dialogue among all stakeholders, and that scientific information used in policy decisions is accessible and understandable to interested members of the public.

BACWA Representative: Charles V. Weir, East Bay Dischargers Authority
Alternate: Michele Pla, BACWA Executive Director

The Clean Estuary Partnership (CEP) is a cooperative partnership that facilitates efforts to improve water quality in San Francisco Bay by providing financial and staff support for technical analysis and stakeholder outreach activities.

The official CEP partners are:

- San Francisco Bay Regional Water Quality Control Board (RWQCB)
- Bay Area Stormwater Management Agencies Association (BASMAA)
- Bay Area Clean Water Agencies (BACWA)

Other key participants include the San Francisco Estuary Institute, Clean Water Action, San Francisco Bay Keeper, and the Western States Petroleum Association.

The Mission of the Clean Estuary Partnership is to use sound science, adaptive management, and public collaboration to develop and implement technically valid and cost-effective strategies including TMDLs that result in identifiable, sustainable water quality improvements for San Francisco Bay.

To accomplish this mission, the CEP will undertake the following activities:

- Assemble technical information and expertise needed to develop strategies
- Facilitate independent peer review of technical reports that describe approaches, results, and conclusions
- Foster an integrated approach to data collection and assessment among various programs and agencies
- Facilitate meaningful dialogue among all stakeholders in support of planning and decision-making
- Inform and educate the community, including elected and appointed officials, to build a regional consensus in support of strategies
- Seek cost-sharing opportunities to secure adequate, reliable funding

BACWA ADMINISTRATIVE SUPPORT SERVICES FOR CEP

BACWA as a public agency registered with the California Secretary of State, and as a signatory partner to the Clean Estuary Partnership (CEP), provides public administrative contracting, funding, and auditing services in behalf of CEP as a separate enterprise within BACWA. Funding services involve receiving and disbursing funds and include invoicing and reporting. All CEP administrative contracting and funding services must be requested and approved by the Executive Management Board of the CEP in order to enable BACWA to perform CEP supporting administrative contracting and funding services.

BACWA administers contracts for the following consultants who provide services to the CEP:

- Applied Marine Sciences (AMS)
- The Rose Foundation

- Association of Bay Area Governments (ABAG)

BACWA Administration costs are included within the CEP Budget. As of June 30th, 2006, the accumulated costs of CEP were \$ 668,024.62, excluding EBMUD Administration costs (Accounting & Audit fees).

SECTION 6. AWARDS

CASA Awards

AWARD: Technological Achievement Award

RECIPIENTS: Fairfield-Suisun Sewer District - "Innovative Treatment of High Strength Food Processing Waste"
Sacramento Regional County Sanitation District and Synagro Organic Fertilizer Company of Sacramento, Inc. - "Sacramento's Class 'A' Biosolids Recycling Facility"

AMSA's 2006 National Environmental Achievement Award Honorees

AWARD: Research and Technology Award

RECIPIENT: East Bay Municipal Utility District – The Contribution of Ammonia and Volatile Acids to Pathogens Destruction During Mesophilic and Thermophilic Anaerobic Digestion

AWARD: Educational Program Award

RECIPIENT: East Bay Municipal Utility District – Pollution Prevention Partnership to Protect San Francisco Bay

AWARD: Local (service area population greater than 250,000)

RECIPIENT: John A. Coleman, Board of Directors, East Bay Municipal Utility District

NACWA's 2005 Peak Performance Awards

AWARD: 2005 Gold Awards for facilities that have achieved 100% compliance with NPDES permit limits during the calendar year 2005

RECIPIENTS: Central Contra Costa Sanitation District Treatment Plan

Central Marin Sanitation Agency
City of San Jose, San Jose/Santa Clara Water Pollution Control Plan
Delta Diablo Sanitation District
Union Sanitary District
Vallejo Sanitation and Flood Control District
West County Wastewater District, Water Pollution Control Plant

AWARD: 2005 Platinum Awards for facilities that have consistently met all NPDES permit Limits for five consecutive years and have received NACWA Gold Awards from 2001-2005

RECIPIENT: San Francisco Public Utilities Commission – Oceanside Water WWTP

CWEA Awards

AWARD: Plant of the Year (5 to less than 20 MGD)

RECIPIENT: Central Marin Sanitation Agency

AWARD: Laboratory Person of the Year

RECIPIENT: Jenny Bender, Central Marin Sanitation Agency

AWARD: Mechanical Technician of the Year

RECIPIENT: Shawn Redmond, Delta Diablo Sanitation District

AWARD: Operations Challenge – Second Place

RECIPIENT: Sacramento RCSD Wastewater Warriors

AWARD: Safety Award Winner (Small)

RECIPIENT: Burlingame Wastewater Treatment Plant

AWARD: Safety Award Winner (Medium)

RECIPIENT: Central Marin Sanitation Agency

WEF Awards

AWARD: George W. Burke Award Safety Award

RECIPIENT: Burlingame Wastewater Treatment Facility

EPA's 2005 CWA Recognition Awards

AWARD: Pretreatment Program Excellence Award – 1st Place (Greater than 20 SIU's)

RECIPIENT: Central Contra Costa Sanitary District

APPENDIX A

2005-2006 EXECUTIVE BOARD MEETINGS

<u>File:</u>	<u>Date:</u>
11,007	July 28, 2005
11,008	August 25, 2005
11,009	September 22, 2005
11,010	October 27, 2005
11,011	November 17, 2005
11,012	December 15, 2005
11,501	January 26, 2006
11,502	February 23, 2006
11,503	March 23, 2006
11,504	April 20, 2006
11,505	May 25, 2006
11,506	June 22, 2006

APPENDIX B

TREASURER REPORT JUNE 30, 2006

**BAY AREA CLEAN WATER AGENCIES
TREASURER'S FINANCIAL REPORT
For the Month Ended June 30, 2006**

	BACWA	IRWMP	AIR	BAPPG	CEP	BARWRP3	TOTAL
ACCOUNT BALANCES 5/31/06	\$ 814,357.71	\$ 98,957.00	\$ 14,135.30	\$ 33,227.58	\$ 1,091,112.69	\$ 22,756.85	\$ 2,074,547.13
Adjustments:							
BEGINNING BALANCE	814,357.71	98,957.00	14,135.30	33,227.58	1,091,112.69	22,756.85	2,074,547.13
Receipts - June:							
Members' Contributions	-	-	-	-	-	-	-
Associate & Affiliate Contributions	-	-	-	-	-	-	-
Other Receipts ***	-	-	-	-	-	-	-
Interest Income	9,609.80	-	316.20	466.70	12,479.25	242.62	23,114.57
Total Receipts	\$ 9,609.80	\$ -	\$ 316.20	\$ 466.70	\$ 12,479.25	\$ 242.62	\$ 23,114.57
Disbursements - June:							
Consultant Services	132,728.14	50,882.83	-	11,093.70	34,656.31	-	229,360.98
Administrative Services	20,302.28	740.38	-	2,203.74	1,561.90	22.72	24,831.02
Other Expenditures	-	-	-	-	-	-	-
Total Disbursements	\$ 153,030.42	\$ 51,623.21	\$ -	\$ 13,297.44	\$ 36,218.21	\$ 22.72	\$ 254,192.00
Other Activity - June:							
Cash Transfers	-	-	-	-	-	-	-
Assessments FY 2004-2005	-	-	-	-	-	-	-
Assessments FY 2005-2006	-	-	-	-	-	-	-
Total Other Activity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MEMBER ACCOUNT BALANCES	\$ 670,937.09	\$ 47,333.79	\$ 14,451.50	\$ 20,396.84	\$ 1,067,373.73	\$ 22,976.75	\$ 1,843,469.70
FUND RESERVE							120,000.00
TOTAL MEMBER AND RESERVE BALANCE							\$ 1,963,469.70
Fiscal Year -To - Date Information:							
Receipts	969,485.01		67,467.46	44,721.65	992,362.84	14,609.48	2,187,603.44
Disbursements	(758,317.09)		(62,983.15)	(54,619.71)	(690,052.25)	(4,832.12)	(1,622,427.53)

BAY AREA CLEAN WATER AGENCIES
MEMBER'S ACCOUNT ACTIVITY
For the Month Ended June 30, 2006

	EBMUD	EBDA	CCCSD	CCSF	CSJ	Other	Total
ACCOUNT BALANCES 5/31/06	150,530.59	164,359.69	186,066.96	147,351.67	166,048.80	-	814,357.71
Receipts - June:							
Members' Contributions	-	-	-	-	-	-	-
Associate & Affiliate Contributions	-	-	-	-	-	-	-
Adjustm for Contributions for IRWMP Project	-	-	-	-	-	-	-
Other Receipts	-	-	-	-	-	-	-
Interest Income	2,002.68	2,029.72	2,219.18	1,633.13	1,725.09	-	9,609.80
Total Receipts	2,002.68	2,029.72	2,219.18	1,633.13	1,725.09	-	9,609.80
Disbursements - June:							
Consultant Services	26,545.62	26,545.63	26,545.63	26,545.63	26,545.63	-	132,728.14
Administrative Services	4,060.44	4,060.46	4,060.46	4,060.46	4,060.46	-	20,302.28
Administrative Expenses for IRWMP Project	-	-	-	-	-	-	-
Other Expenditures	-	-	-	-	-	-	-
Total Disbursements	30,606.06	30,606.09	30,606.09	30,606.09	30,606.09	-	153,030.42
Other Activity - June:							
Cash Transfers	-	-	-	-	-	-	-
Assessments FY 2004-2005	-	-	-	-	-	-	-
Assessments FY 2005-2006	-	-	-	-	-	-	-
Total Other Activity	-	-	-	-	-	-	-
MEMBER BALANCES - June 30, 2006	121,927.21	135,783.32	157,680.05	118,378.71	137,167.80	-	670,937.09

STANDING COMMITTEE AND ENTERPRISE RECEIPTS AND EXPENDITURES
For The Period Ending June 30, 2006

IRWMP EXPENDITURES				IRWMP RECEIPTS			
Payee/Description	Check #	Amount		Date	Rec. No.	Paid By	Amount
M. Cubed	2278710	11,173.68	Consulting				
M. Cubed	2280371	29,844.20	Consulting				
RMC	2280419	9,864.95	Consulting				
		<u>50,882.83</u>					
Liz Clark	2278538	499.78	Admin				
Liz Clark	2279389	240.60	Admin				
		<u>740.38</u>					
Total IRWMP Expenditures				Interest			
		<u>\$ 51,623.21</u>		Total AIR Receipts			<u>\$ -</u>

AIR EXPENDITURES				AIR RECEIPTS			
Payee/Description	Check #	Amount		Date	Rec. No.	Paid By	Amount
Liz Clark		-	Admin				
Total AIR Expenditures				Other Receipt			
		<u>\$ -</u>		Interest			316.20
Total AIR Expenditures				Total AIR Receipts			
		<u>\$ -</u>					<u>\$ 316.20</u>

CEP EXPENDITURES				CEP RECEIPTS			
Payee/Description	Check #	Amount		Date	Rec. No.	Paid By	Amount
Applied Marine Science	2280289	32,299.09	Consulting				
Rose Foundation	2280425	2,357.22	ETR Service				
Michele Pla	2278948	161.34	Admin				
Liz Clark	2278538	613.36	Admin				
Liz Clark	2279389	787.20	Admin				
Total CEP Expenditures				Interest:			
		<u>\$ 36,218.21</u>					12,479.25
Total CEP Expenditures				Total CEP Receipts			
		<u>\$ 36,218.21</u>					<u>\$ 12,479.25</u>

STANDING COMMITTEE AND ENTERPRISE RECEIPTS AND EXPENDITURES
For The Period Ending June 30, 2006

IRWMP EXPENDITURES				IRWMP RECEIPTS			
Payee/Description	Check #	Amount		Date	Rec. No.	Paid By	Amount
M. Cubed	2278710	11,173.68	Consulting				
M. Cubed	2280371	29,844.20	Consulting				
RMC	2280419	9,864.95	Consulting				
		<u>50,882.83</u>					
Liz Clark	2278538	499.78	Admin				
Liz Clark	2279389	240.60	Admin				
		<u>740.38</u>					
Total IRWMP Expenditures				Interest			
		<u>\$ 51,623.21</u>		Total AIR Receipts			<u>\$ -</u>

AIR EXPENDITURES				AIR RECEIPTS			
Payee/Description	Check #	Amount		Date	Rec. No.	Paid By	Amount
Liz Clark		-	Admin				
Total AIR Expenditures				Other Receipt			
		<u>\$ -</u>		Interest			316.20
Total AIR Expenditures				Total AIR Receipts			
		<u>\$ -</u>					<u>\$ 316.20</u>

CEP EXPENDITURES				CEP RECEIPTS			
Payee/Description	Check #	Amount		Date	Rec. No.	Paid By	Amount
Applied Marine Science	2280289	32,299.09	Consulting				
Rose Foundation	2280425	2,357.22	ETR Service				
Michele Pla	2278948	161.34	Admin				
Liz Clark	2278538	613.36	Admin				
Liz Clark	2279389	787.20	Admin				
Total CEP Expenditures				Interest:			
		<u>\$ 36,218.21</u>					12,479.25
Total CEP Expenditures				Total CEP Receipts			
		<u>\$ 36,218.21</u>					<u>\$ 12,479.25</u>

Date: 7/21/2006

Interest Allocation Worksheet

	EBMUD	EBDA	CCCSA	CCSF	CSJ	Other	Reserve	Subtotal	AIR	BAPPG	CEP	BARWRP3	Grand Totals	
Balance:														
December 31	187,704.12	186,748.64	207,476.21	80,961.36	126,557.14	1,122.80	120,000.00	910,570.27	39,293.04	50,542.57	1,281,742.43	23,771.51	2,305,919.82	
January 31	185,454.24	184,581.68	200,788.95	167,464.12	123,660.36	-	120,000.00	981,949.35	34,137.25	51,662.65	1,248,609.11	24,025.59	2,340,383.95	
February 28	178,360.09	177,399.40	193,606.67	160,281.84	176,478.08	-	120,000.00	1,006,126.08	28,292.96	41,254.72	1,213,733.57	24,025.59	2,313,432.92	
March 31	143,432.75	156,905.17	178,612.44	140,253.84	158,594.28	-	120,000.00	897,798.48	23,195.71	40,915.12	1,185,966.46	24,025.59	2,171,901.36	
Average:	\$ 173,737.80	\$ 176,408.72	\$ 195,121.07	\$ 137,240.29	\$ 146,322.47	\$ 280.70	\$ 120,000.00	\$ 949,111.05	\$ 31,229.74	\$ 46,093.77	\$ 1,232,512.89	\$ 23,962.07	\$ 2,282,909.52	
Member Interest Income:	\$ 1,759.10	\$ 1,786.15	\$ 1,975.61	\$ 1,389.56	\$ 1,481.52	\$ 2.84	\$ 1,215.02	\$ 9,609.80	\$ 316.20	\$ 466.70	\$ 12,479.25	\$ 242.62	\$ 23,114.57	
Allocation Reserve Income:	243.58	243.57	243.57	243.57	243.57	(2.84)	(1,215.02)							
Total Allocated Income:	\$ 2,002.68	\$ 2,029.72	\$ 2,219.18	\$ 1,633.13	\$ 1,725.09	\$ -	\$ -	\$ 9,609.80					Allocated	
JV coding string is debit Funds cash account and credit interest income.														
Member Interest Income:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Allocation Reserve Income:	-	-	-	-	-	-	-							
Total Allocated Income:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
								TOTALS	\$ 9,609.80	\$ 316.20	\$ 466.70	\$ 12,479.25	\$ 242.62	\$ 23,114.57

APPENDIX C

2005-2006

MOTIONS AND HANDOUTS

5. CONSENT CALENDAR: MOTION Kelly and Garner to remove the items under CEP as Approved by the EMB; Consent Calendar Approved.

Consent Calendar Consideration of Approval:

Executive Board Meeting June 23, 2005, Draft No. 3 Action Item Minutes

Treasurer Report for June 2005

Check Register for June 2005

BACWA Disbursements Table 2004-2005

Reconciliations All Enterprises

File 10,250 (BAPPG) PharmEcology Associates Invoice for July 18-19, 2005
Pharmaceutical Waste Management Seminar, \$1,525.00
Contract Implementation Authorization to Chair:

File 10,270 (BACWA) LWA Sediment Quality Objectives Agreement for FY2005-06,
\$35,000

6. OTHER BUSINESS:

- A. **Motion by Kelly and Garner** to allow the Vice Chair to approve invoices if the Chair is not able to do so or is out of town for an extended time.

Motion by Kelly and Weir to approve the CEP items that were taken off the consent calendar; these were File 10,250 Amendment No. 22 to AMS-BACWA Agreement for 2005-06.

File 10,250 (CEP) Amendment No. 22 to AMS-BACWA Agreement for 2005-06 funding and multi-box model, increase of \$562,227 for new total of \$3,907,307.43.

A Motion by Williams and Kelly to approve File 10,266 for Amendment No 3 to Rose Foundation-BACWA Agreement with the agreement that each month the BACWA Board will discuss and review this contract.

File 10,266 (CEP) Amendment No. 3 to Rose Foundation-BACWA Agreement to extend thru 6-30-05 and to fund 2005-06 ETR Services for \$56,000 for new total of \$123,080.00.

C. Motion by Weir and Williams to approve File 10,268

Letter of Agreement between WERF and BACWA re: Estimation of Bioavailable of Mercury from Wastewater Treatment Plants In Receiving Waters. Authorized the ED to sign this Letter of Agreement with WERF

Handout Packet Distributed at Meeting:

1. Agenda.
2. Draft Action Item Minutes No. 3, June 23, 2005 Executive Board Meeting.
3. Treasurer Reports for June 2005, COB 6-30-05
4. Check Register for June 2005, COB 6-30-05
5. BACWA Disbursements Table 2004 - 2005.
6. BACWA Disbursements Table 2005 – 2006.
7. Reconciliations All Enterprises through COB 7-26-05

8. File 10,250 (BAPPG) PharmEcology Associates Invoice for July 18-19, 2005 Pharmaceutical Waste Management Seminar, \$1,525.00
9. File 10,270 (BACWA) LWA Sediment Quality Objectives Agreement for FY2005-06, \$35,000
10. File 10,250 (CEP) Amendment No. 22 to AMS-BACWA Agreement for 2005-06 funding and multi-box model, increase of \$562,227 for new total of \$3,907,307.43.
11. File 10,266 (CEP) Amendment No. 3 to Rose Foundation-BACWA Agreement to extend thru 6-30-05 and to fund 2005-06 ETR Services for \$56,000 for new total of \$123,080.00.
12. File 10,268 (BACWA) WERF Approval of the Letter of Agreement between WERF and BACWA re: *Estimation of Bioavailable Mercury from WWTPs...* which includes the agreement to contribute \$142,000.
13. File 10,272 (BACWA) Geoff Brosseau – BASMAA Letter to Bruce Wolfe re *Investigation and Development of Regional Policy / Guidance on Diversions of Wet Weather Urban Runoff to the Sanitary Sewer.*
14. File 10,273 (BACWA) Ben Horenstein – *Tri-TAC Water Committee, Stormdrain/Urban Runoff Diversions, Draft Principles*
15. File 11,007 (AIR) AIR Committee Monthly Report to EB
16. File 11,007 (BACWA) Lab Committee Monthly Report to EB
17. File 11,007 (BACWA) Media Relations Committee Monthly Report to EB
18. File 11,007 (BAPPG) PP-PI Committee Monthly Report to EB
19. File 10,509 (GSE) Agenda re BACWA Technical Seminar, October 6-8, 2004

Additional Handouts at the Meeting:

20. Agenda for BACWA Technical Seminar on October 6 -8 2004

File 11,008	August 25, 2005
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5. CONSENT CALENDAR: MOTION Kelly and Tucker to remove the ratification of the Executive Director's contract and then approve the rest of the consent calendar

Amended Executive Board Meeting June 23, 2005, Approved Action Item Minutes.

Executive Board Meeting July 28, 2005, Draft No. 1 Action Item Minutes

Treasurer Report for July 2005

Check Register for July 2005

BACWA Disbursements Table 2004-2005

BACWA Disbursements Table 2005-2006

Reconciliations All Enterprises

File 11,006 Amend 2005-06 Budget to reconcile with Executive Director contract of \$128,750.00 (difference of \$3,880.00) additional funds from the BACWA contingency which will then be \$44,879.00.

Ratification of Chair Approval

File 10,278 (BACWA) Amendment No. 1 to CH2M HILL FY2004-05 Agreement retroactive to 8-1-05, extending to 10-31-05 and increasing by \$5,000 for new total of \$15,080.00.

File 10,122 (WQAS) Amendment No. 1 to Somach, Simmons & Dunn, time extension through July 31, 2007 and increase of \$5,000 for new total of \$15,000.

File 10,257 (BACWA) Downey Brand 2004-05 JPA Assistance Invoice for \$2,254.50; Chair Verbal approval on 7-26-05 for exceeded budget of \$968.00.

Motion by Kelly and Weir to ratify the contract for the Executive Director (File 11,006 BACWA) as approved on June 29, 2005 and signed by the Chair David Williams.

Handout Packet Distributed at Meeting:

1. Agenda.
2. Draft Action Item Minutes No. 1, July 28, 2005 Executive Board Meeting.
3. Treasurer Reports for July 2005, COB 7-31-05
4. Check Register for July 2005, COB 7-31-05
5. BACWA Disbursements Table 2004-2005
6. BACWA Disbursements Table 2005-2006
7. Reconciliations All Enterprises
8. File 11,006 (BACWA) Amend 2005-06 Budget to reconcile with Executive Director contract of \$128,750.00 (difference of \$3,880.00) additional funds from the BACWA contingency which will then be \$44,879.00.
9. File 10,278 (BACWA) Amendment No. 1 to CH2M HILL FY2004-05 Agreement retroactive to 8-1-05, extending to 10-31-05 and increasing by \$5,000 for new total of \$15,080.00.
10. File 10,122 (WQAS) Amendment No. 1 to Somach, Simmons & Dunn, time extension through July 31, 2007 and increase of \$5,000 for new total of \$15,000.
11. File 10,257 (BACWA) Downey Brand 2004-05 JPA Assistance Invoice for \$2,254.50; Chair Verbal approval on 7-26-05 for exceeded budget of \$968.00.
12. File 10,316 (GSE) Draft Agenda for Pardee Technical Seminar

Additional Handout Packet Distributed at Meeting:

13. Revised *Tentative Resolution in Support of Programs for Inspection and Rehabilitation of Private Sewer Laterals*

File 11,009

September 22, 2005

5. CONSENT CALENDAR: MOTION Weir and Kelly to approve the Consent Calendar

Executive Board Meeting August 25, 2005, Draft No. 1 Action Item Minutes

Treasurer Report for August 2005

Check Register for August 2005

BACWA Disbursements Table 2004-2005 (not yet closed out)

BACWA Disbursements Table 2005-2006

Reconciliations All Enterprises

File 10,203-11 (BACWA) Associate Membership Invoice to DSRSD for FY2005-06,
\$7,500.00

File 10,332 (BAPPG) SCVWD IPM Partnership Invoice for 2005-06 Annual Contribution,
\$15,000.00

CEP as Approved by the EMB:

File 10,319 (CEP) Amendment No. 23 to AMS-BACWA Agreement, additional funding of
\$5,980.00 for Multi-Box Model (Task 4.26) for new total of \$3,913,287.43.

Handout Packet Distributed at Meeting:

1. Agenda.

2. File 10,326 (CEP) Rose Foundation August 2005 ETR invoice, \$3,951.72.
3. Draft Action Item Minutes No. 1 August 25, 2005 Executive Board Meeting.
4. Treasurer Reports for August 2005, COB 8-31-05
5. Check Register for August 2005, COB 8-31-05
6. BACWA Disbursements Table 2004 - 2005.
7. BACWA Disbursements Table 2005 - 2006.
8. Reconciliations All Enterprises through COB 9-19-05
9. File 10,332 (BAPPG) SCVWD IPM Partnership Invoice for 2005-06 Annual Contribution, \$15,000.00
10. File 10,319 (CEP) Amendment No. 23 to AMS-BACWA Agreement, additional funding of \$5,980.00 for Multi-Box Model (Task 4.26) for new total of \$3,913,287.43.
11. File 10,323 (BACWA) Bay Area Sanitary Sewer System Charge List
12. File 10,347 (BACWA) Mercury TMDL Remand
13. File 10,348 (General) Agenda for the Pardee Technical Seminar
14. File 10,350 (BACWA) Image Building
15. File 10,351 (BACWA) Website pages
16. File 11,009 (BACWA) BAPPG Committee Report to Executive Board
17. File 11,009 (BACWA) Lab Committee Report to Executive Board
18. File 10,352 (BACWA) Clean Water Leadership Summit Attendance

Additional Handouts Distributed At the Meeting:

19. Permits Committee Report to the BACWA Board, Dated September 22, 2005 and Prepared by Arleen Navarret
20. Draft Comment Letter on the 2005 Basin Plan General Update,
21. BACWA White Paper: Stormwater/Urban Runoff Diversions, Draft Principles

File 11,010	October 26, 2005
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5. CONSENT CALENDAR: MOTION Garner and Royer to approve the Consent Calendar, with the removal of the ABAG Contract (File 10,373) and the removal of the Amendment to the Scope of Work for the Rose Foundation Contract (File 10,392)

Executive Board Meeting September 22, 2005, Draft No. 1 Action Item Minutes
Treasurer Report for September 2005

Check Register for September 2005
BACWA Disbursements Table 2004-2005

BACWA Disbursements Table 2005-2006

Reconciliations All Enterprises

File 9647 (BARWRP3) BARWRP3 \$10,000 Loan from BACWA, Payoff to BACWA.

File 10,374 (BAPPG) BIRC PCO Referral Website, Final 2004-05 Invoice for \$56.57.

File 10,391 (ALL) 2004-05 Auditor's Report

Ratification of Chair Approval:

File 10,352 (BAC) LWA E-PO for FY2005-06 to gather current Mercury Water Quality Data and prepare a statistical analysis to determine compliance with Basin Plan Standards, \$5,000.00.

File 10,353 (WQAS) Somach, Simmons & Dunn E-PO for FY2005-06 for Legal Support related to TMDLs & Basin Plan Amendment, \$5,000.00

File 10,387 (BAPPG) International Contact, Inc. Purchase Order for 2005-06 FOG BMP Posters, \$500.

File 10,344 (BACWA) O'Rorke Invoice No. 4200 dated 8-31-05 for Media Relations Services in August 2005 amounting to \$2,772.00

Contract Implementation Authorization to Chair:

File 10,371 (BACWA) Amendment No. 1 to SFEI Contract No. 498, extending date through 12-31-05.
File 10,372 (BACWA) Amendment No. 1 to SFEI Contract No. 572, extending date through 12-31-05.
File 10,177 (BACWA) 2005-06 CH2M HILL Media Relations Agreement, \$18,000.
File 10,181 (BACWA) O'Rorke 2005-06 Media Relations Agreement, retroactive to August 1, 2005 thru July 31, 2006, \$37,000.
File 10,386 (BACWA) Amendment No. 3 to CH2M HILL 2004-05 Biosolids Agreement, at no additional cost (revised services for \$47,300 with additional Optional Services of \$16,463.47 for not to exceed total of \$63,463.47).
File 10,388 (ALL) Neighborhood America Inc. Proposal for BACWA Website Update, \$1,687.50.

CEP as Approved by the EMB:

File 10,384 (CEP) Amendment No. 24 to AMS-BACWA Agreement, increase Task 4.28 funding by \$5,490, for a new total of 3,918,777.43.

Motion Garner and Horenstein to Approve File 10, 373 (CEP) ABAG-BACWA Agreement for CEP-Funded Position to Manage the Basin Plan Amendment Process, \$94,000 with the amendments requested by ABAG and with the stipulation that we request that the RWB prepare a task workplan, that the EMB review the workplan each month and that ABAG provide a invoices which are consistent with the workplan.

6. OTHER BUSINESS:

- A. BACWA Engineering Information Sharing: **Motion by Royer and Garner** for BACWA to sponsor the Engineering Information Sharing group, the group can meet every other month. The ED will set up the meeting, attend the meetings and prepare notes.
- B. Resolution Honoring Bill Ellgas: **Motion by Garner and Craig** to approve the Resolution Honoring Bill Ellgas. The ED will present the Resolution on behalf of BACWA at Bill's retirement party.
- F. Chlorine Residual Policy Comments and Potential Contract with EOA for Pilot Study: Ben Horenstein reported that comments on the proposed policy have been transmitted to the SWRCB with the strong suggestion that a pilot study be done. SCAP, CVCWA and CASA have agreed to financially support the study. **Motion by Garner and Royer** authorizing the Chair to approve a contract with EOA and the BACWA contribution of \$10,000 and administrative services, for the pilot study contingent upon the SWRCB agreement and the financial support for the study from the other clean water associations.

Handout Packet Distributed at Meeting:

1. Agenda.
2. Draft Action Item Minutes No. 1, September 22, 2005 Executive Board Meeting.
3. Treasurer Reports for September 2005, COB 9-30-05
4. Check Register for September 2005, COB 9-30-05
5. BACWA Disbursements Table 2004 - 2005.
6. BACWA Disbursements Table 2005 - 2006.
7. Administration Costs to Date

8. Reconciliations All Enterprises through COB 10-24-05
9. File 10,374 (BAPPG) BIRC PCO Referral Website, Final 2004-05 Invoice for \$56.57.
10. File 10,391 (ALL) 2004-05 Auditor's Report
11. File 10,352 (BAC) LWA E-PO for FY2005-06 to gather current Mercury Water Quality Data and prepare a statistical analysis to determine compliance with Basin Plan Standards, \$5,000.00.
12. File 10,353 (WQAS) Somach, Simmons & Dunn E-PO for FY2005-06 for Legal Support related to TMDLs & Basin Plan Amendment, \$5,000.00
13. File 10,387 (BAPPG) International Contact, Inc. Purchase Order for 2005-06 FOG BMP Posters, \$500.
14. File 10,344 (BACWA) O'Rorke Invoice No. 4200 dated 8-31-05 for Media Relations Services in August 2005 amounting to \$2,772.00
15. File 10,371 (BACWA) Amendment No. 1 to SFEI Contract No. 498, extending date through 12-31-05.
16. File 10,372 (BACWA) Amendment No. 1 to SFEI Contract No. 572, extending date through 12-31-05.
17. File 10,177 (BACWA) 2005-06 CH2M HILL Media Relations Agreement, \$18,000.
18. File 10,181 (BACWA) O'Rorke 2005-06 Media Relations Agreement, retroactive to August 1, 2005 thru July 31, 2006, \$37,000.
19. File 10,386 (BACWA) Amendment No. 3 to CH2M HILL 2004-05 Biosolids Agreement, revised Scope of Work totaling \$47,300.00 at no additional cost to original agreement.
20. File 10,388 (ALL) Neighborhood America Inc. Proposal for BACWA Website Update, \$1,687.50.
21. File 10,373 (CEP) ABAG-BACWA Agreement for CEP-Funded Position to Manage the Basin Plan Amendment Process, \$94,000.
22. File 10,384 (CEP) Amendment No. 24 to AMS-BACWA Agreement, increase Task 4.28 funding by \$5,490, for a new total of 3,918,777.43.
23. File 10,396 (BACWA) Chlorine Residual Letter
24. File 10,394 (ALL) 2004-05 BACWA Annual Report, Draft No. 1
25. File 11,010 (BACWA) Lab Committee Monthly Report to EB
26. File 11,010 (BACWA) Collection Systems Committee Monthly Report to EB
27. File 10,356 (BACWA) Information Sharing Group Meeting Minutes, September 15, 2005.
28. File 10,357 (BACWA) Succession Planning-Age Demographic Data
29. File 10,397 (ALL) 2005-06 SLIP Renewal
30. File 10,398 (BACWA) Fish Forum Registration Form
31. File 10,399 (BACWA) MYP Schedule Comments

Additional Handouts Distributed At the Meeting:

32. BACWA Resolution in Honor of William Ellgas
33. (BACWA) Biosolids Committee Report to the Executive Board,

File 11,011

November 17, 2005

5. CONSENT CALENDAR: MOTION Kelly and Weir to approve the Consent Calendar

Executive Board Meeting October 27, 2005, Draft No. 2 Action Item Minutes
 Treasurer Report for October 2005 as of COB 10-31-05
 Check Register for October 2005 as of COB 10-31-05

BACWA Disbursements Table 2004-2005
BACWA Disbursements Table 2005-2006
Administration Costs
Reconciliations All Enterprises

6. OTHER BUSINESS:

IRWMP Implementation Grant and Status of WW/WR Chapter: **Motion by Kelly and Weir**, for BACWA to agree to the consolidated implementation grant application as proposed by the BAWAC in a letter dated November 10, 2005. There will not be any changes to the Water Recycling section of the consolidated grant.

Handout Packet Distributed at Meeting:

1. Agenda
2. File 10,388 (ALL) Website Redesign
3. Draft Action Item Minutes No. 2, October 2005 Executive Board Meeting
4. Treasurer Reports for October 2005, COB 10-31-05
5. Check Register for October 2005, COB 10-31-05
6. BACWA Disbursements Table 2004 - 2005
7. BACWA Disbursements Table 2005 - 2006
8. Administration Costs
9. Reconciliations All Enterprises through COB 11-15-05
10. File 10,411 (ALL) Special Liability Insurance Policy (SLIP) Renewal Notice
11. File 10,423 (BACWA) Mercury TMDL Remand
12. File 11,011 (CEP) Cash Balance To Date, COB 11-15-05
13. File 10,425 (ALL) Pardee 2005 Follow-up
14. File 11,501 (ALL) Agenda for Annual Meeting on January 30, 2006
15. File 10,424 (BACWA) SWRCB Water Recycling Guidance
16. File 10,422 (BACWA) IRWMP – Implementation Grant and BACWA Chapter Status
17. File 11,011 (AIR) AIR Committee Monthly Report to EB
18. File 11,011 (BACWA) Water Recycling Committee Monthly Report to EB
19. File 11,011 (BACWA) Biosolids Committee Monthly Report to EB

Additional Handouts Distributed at the Meeting:

20. File 11,011 (BACWA) Permit Committee Monthly Report to the EB

File 11,012

December 15, 2005

5. CONSENT CALENDAR: MOTION Garner and Kelly to approve the Consent Calendar, with the removal of the item regarding the Dr. Ongerth Final report and invoice.

Executive Board Meeting November 17, 2005, Draft No. 1 Action Item Minutes
Treasurer Report for November 2005
Check Register for November 2005
Close-out 2004-05 - BACWA Disbursements Table 2004-2005
BACWA Disbursements Table 2005-2006
Administration Costs
Reconciliations All Enterprises

- File 10,394 (ALL) BACWA's 2004-2005 Annual Report, consideration for adoption
- File 10,429 (CEP) Rose Foundation Invoice for ETR Services in October 2005, \$3,890.70.
- File 10,438 (WQAS) Somach, Simmons & Dunn Invoices thru October & for November 2005 for \$1,205.96 and \$382.50, respectively, exceed agreement by \$677.37 to come from WQAS Contingency.

CEP as Approved by the EMB:

- File 10,445 (CEP) Amendment No. 25 to AMS-BACWA Agreements, closeout of 2004-05 unspent funds removes \$192,325.90 from agreement and 2005-06 appropriation for Task 4.26 Multi-box Model of \$219,600.00 for a new total of \$3,946,051.53.

6. OTHER BUSINESS:

- A. **Motion by Garner and Weir** to accept the allocation of charges for EBMUD for FY2004-05. This now allows BACWA to close out the financial accounts for FY 2004-05
- B. **Motion by Kelly and Williams** to contribute \$1,500 to the North Bay Watershed Association as a Water Associate Sponsor for the conference in April. This is considered a one time only contribution.

Handout Packet Distributed at Meeting:

1. Agenda.
2. 2006 Calendar of Executive Board Meetings
2. Draft Action Item Minutes No. 2, November 17, 2005 Executive Board Meeting.
3. Treasurer Reports for November 2005, COB 11-30-05
4. Check Register for November 2005, COB 11-30-05
5. Close-out 2004-05 - BACWA Disbursements Table 2004-2005
6. BACWA Disbursements Table 2005 - 2006.
7. Administration Costs
8. Reconciliations All Enterprises through COB 12-12-05
9. File 10,394 (ALL) BACWA's 2004-2005 Annual Report
 - Posted on www.bacwa.org.
10. File 10,429 (CEP) Rose Foundation Invoice for ETR Services in October 2005, \$3,890.70.
11. File 10,438 (WQAS) Somach, Simmons & Dunn Invoices thru October & for November 2005 for \$1,205.96 and \$382.50, respectively, exceed agreement by \$677.37 to come from WQAS Contingency.
12. File 8012-17 (BACWA) Dr. Ongerth Invoice EB approved January 24, 2002, \$3,000.00 from BACWA Contingency;
 - Final Report EDC Study posted on www.bacwa.org (75 pages).
13. File 10,445 (CEP) Amendment No. 25 to AMS-BACWA Agreements, closeout of 2004-05 unspent funds removes \$192,325.90 from agreement and 2005-06 appropriation for Task 4.26 Multi-box Model of \$219,600.00 for a new total of \$3,946,051.53.
14. File 10,162 (ALL) EBMUD Admin & Audit Costs for 2004-05 – All 4 quarters totaling \$40,708.44.
15. File 10,455 (BACWA) Sponsorship of NBWA Watershed Conference and Use of Mailing List. (M.Pla)
16. File 10,268 (BACWA) WERF Study on Methyl mercury – Signed agreement and proposed payment schedule (M.Pla)

- 17. File 10,457 (BACWA) Proposed RFP for Water Quality Attainment Consultant
- 18. File 11,501 (ALL) Agenda for BACWA Annual Members Meeting
- 19. File 10,458 (BACWA) Information Sharing Cmte 11-17-05 Minutes

Additional Handouts at the Meeting

- 20. File 11,012 (BACWA) Permit Committee Monthly Report to the EB – Prepared by Arleen Navarret

File 11,51

January 26, 2006

5. CONSENT CALENDAR: MOTION Kelly and Weir to approve the Consent Calendar.

Consent Calendar:

Executive Board Meeting December 15, 2005, Draft No. 1 Action Item Minutes

Treasurer Report for December 2005

Check Register for December 2005

BACWA Disbursements Table 2005-2006

Administration Costs

Reconciliations All Enterprises

File 10,464 (CEP) Rose Foundation ETR Invoice for November 2005, \$6,620.34 – For review.

CEP as Approved by the EMB:

File 10,480 (CEP) Amendment No. 26 to AMS-BACWA Agreement, addition of \$27,450 for completion of Copper Technical Analysis for new contract total of \$3,973,501.53.

The Board asked that EBMUD take a look at the Treasures' Report for the Member's Account Activity and determine if the "Member's Balance" should be under the "Total Other Activity Line" and above the solid line.

6. OTHER BUSINESS:

- 1. **Motion by Kelly and Horenstein** to establish a Finance Committee of the Executive Board to review budget and finance issues.

The Executive Director and the Assistant to the Executive Director review the State of BACWA Finances. The Board requested that in the coming fiscal year that the CEP contributions from all POTWs should go into the BACWA fund and be allocated evenly and proportionally to the CEP to match the BASMAA funds. The Board asked that there be a specific proposal on how to do this.

- 2. **Motion by Weir and Kelly and Williams** to adopt the mid-year budget as proposed with the correction of the amount allocated to WERF to be exactly \$47,500.

There was also a question about ensuring that increases in the budget did not violate the BACWA contracting policy and procedures, this was pointed out as a potential issue for the Permit Committee support and for the public information and public participation support.

- 8. **COMMITTEE REPORTS:** Written Reports were submitted by: BAPPG: **MOTION Weir and Horenstein** to approve the BAPPG proposal on the BAPPG membership of the Sacramento Regional County Sanitation District. On February 1st the quarterly meeting of the BAPPG will include both the ED and Doug Humphrey from the Collection System Committee to discuss what are the priorities and upcoming issues for BACWA.



Handout Packet Distributed at Meeting:

1. Agenda.
2. Draft Action Item Minutes No. 1, December 15, 2005 Executive Board Meeting.
3. Treasurer Reports for December 2005, COB 12-31-05
4. Check Register for December 2005, COB 1-31-05
5. BACWA Disbursements Table 2005 - 2006.
6. Administration Costs
7. Reconciliations All Enterprises through COB 1-20-06
8. File 10,464 (CEP) Rose Foundation ETR Invoice for November 2005, \$6,620.34 - For review.
9. File 10,480 (CEP) Amendment No. 26 to AMS-BACWA Agreement, addition of \$27,450 for completion of Copper Technical Analysis for new contract total of \$3,973,501.53.
10. File 10,482 (All) Financial Status of BACWA
11. File 11,501 (BACWA & WQAS) 2005-06 Mid- Year Budget Review and Mid-Year Budget Adjustment
12. File 11,501 (BACWA & WQAS) Proposed Budget for FY 2006-2007
13. File 10,483 (BACWA) Linville Comments on the Informational Document for Proposed Revisions to the Toxicity Control Provisions of the Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California submitted on behalf of Tri-TAC, the California Association of Sanitation Agencies, the Bay Area Clean Water Agencies, the Central Valley Clean Water Association, and the Southern California Alliance of Publicly Owned Treatment Works.
14. File 10,484 (BACWA) BAMI Agenda – January 25, 2006

File 11,502

February 23, 2006

5. CONSENT CALENDAR: MOTION Kelly and Garner to approve the Consent Calendar with the change to the meeting minutes to ensure that the motion requested by BAPPG is as follows:

Weir/Horenstein approved the membership of a non voting member BAPPG by an agency outside of Region 2, with fees to be established by flow according to the established BAPPG fee schedule, up to a maximum fee of \$1,000. per year.

Consent Calendar: Executive Board Meeting January 26, 2006, Draft No. 1 Action Item Minutes
Treasurer Report for January 2006

Check Register for January 2006

BACWA Disbursements Table 2005-2006

Administration Costs

Reconciliations All Enterprises

File 10,491 (CEP) Rose Foundation Invoice No. 031404 dated 1-3-06 for CEP ETR Services in December 2005 amounting to \$2,210.60

File 10,515 (CEP) Rose Foundation Invoice No. 031405 dated 2-2-06 for CEP ETR Services in January 2006 amounting to \$2,659.82

File 10,502 (ALL) EBMUD Administrative & Audit Costs for 2005-06 1st & 2nd Quarters totaling \$19,217.60:

		Admin	Audit
	1st Quarter	\$ 7,632,72	\$ 0.00
	2nd Quarter	\$ 5,750.88	\$5,834.00
		\$13,383.60	\$5,834.00 total of \$19,217.60
File 10,516	(BACWA) Amendment No. 1 to LWA 2005-06 Permit Committee Support Agreement, increase of \$6,250 for new total agreement of \$31,250.00		
File 10,517	(BACWA) LWA 2005-06 PO for General Regulatory Support, \$8,750.00.		
File 10,521	(BACWA) Somach, Simmons & Dunn PO for Development of a model ACL for SSOs, \$10,000.00		
File 10,527	(BACWA) Neighborhood America Inc (NAI) PO for continued website improvements, \$1,500.00 (from BACWA Contingency).		
<u>Ratification of Chair Approval</u>			
File 10,485	(BACWA) Reimbursement to Arleen Navarret for December 2005 Permit Committee Program, \$172.27.		
<u>Contract Implementation Authorization to Chair:</u>			
File 10,496	(BACWA) SFEI Contract No. 623-2 for RMP EEPS Benthos 2005, January 1, 2006 thru December 31, 2006; Benthic Sorting and Taxonomy (CCSF), not to exceed \$6,678.8		
File 10,497	(BACWA) SFEI Contract No. 631 for '1047 – NOAA Benthos Reanalysis', January 15, 2006 thru July 31, 2006; Benthic Sorting and Taxonomy (CCSF), not to exceed \$4,300.00 CEP as Approved by the EMB:		
File 10,500	(CEP) Amendment No. 27 to AMS-BACWA Agreement for Task 4.44 to Develop and Evaluate Options for Addressing Risks of Public Health Impacts Due to Pollutants in Fish, EMB Approved in October 2005 -- Appropriates \$54,900 for new contract total of \$4,028,401.53.		

6. OTHER BUSINESS:

1. **Motion by Weir and Williams** to adopt the Proposed FY 2006-07 Budget
 2. **Motion by Weir and Williams** to adopt the Wastewater and Water Recycling Functional Area Document for Submittal to the Technical Coordinating Committee of the SF Bay Region IRWMP, with the clean up of the typos in the Resolution and the addition of a WHEREAS related to the BACWA Biosolids project.
6. Mercury TMDL Narrative Proposal for allocation of Wastewater WLA: The proposal has been reviewed by the BACWA Principals and the workgroup, it was sent to all BACWA members for comments and it was discussed at the Permit Committee on Tuesday February 21st. The discussion at the Permit Committee was excellent, but there were not major changes suggested to the proposal. It is ready to send out today. **Motion by Weir/Williams** to send to the Regional Water Board the BACWA proposed allocation of the wastewater WLA which includes the narrative and the spreadsheet.

Handout Packet Distributed at Meeting:

1. Agenda.
2. Draft Action Item Minutes No. 1, January 26, 2006 Executive Board Meeting.
3. Treasurer Reports for January 2006, COB 1-31-06
4. Check Register for January 2006, COB 1-31-06
5. BACWA Disbursements Table 2005 - 2006.
6. Administration Costs
7. Reconciliations All Enterprises through COB 2-20-06

8. File 10,491 (CEP) Rose Foundation Invoice No. 031404 dated 1-3-06 for CEP ETR Services in December 2005 amounting to \$2,210.60
9. File 10,515 (CEP) Rose Foundation Invoice No. 031405 dated 2-2-06 for CEP ETR Services in January 2006 amounting to \$2,659.82
10. File 10,502 (ALL) EBMUD Administrative & Audit Costs for 2005-06 1st & 2nd Quarters totaling \$19,217.60
11. File 10,516 (BACWA) Amendment No. 1 to LWA 2005-06 Permit Committee Support Agreement, increase of \$6,250 for new total agreement of \$31,250.00
12. File 10,517 (BACWA) LWA 2005-06 PO for General Regulatory Support, \$8,750.00
13. File 10,521 (BACWA) Somach, Simmons & Dunn PO for Development of a model ACL for SSOs, \$10,000.00
14. File 10,527 (BACWA) Neighborhood America Inc (NAI) PO for continued website improvements, \$1,500.00 (from BACWA Contingency)
15. File 10,485 (BACWA) Reimbursement to Arleen Navarret for December 2005 Permit Committee Program, \$172.27
16. File 10,496 (BACWA) SFEI Contract No. 623-2 for RMP EEPS Benthos 2005, January 1, 2006 thru December 31, 2006; Benthic Sorting and Taxonomy (CCSF), not to exceed \$6,678.82
17. File 10,497 (BACWA) SFEI Contract No. 631 for '1047 - NOAA Benthos Reanalysis', January 15, 2006 thru July 31, 2006; Benthic Sorting and Taxonomy (CCSF), not to exceed \$4,300.00
18. File 10,500 (CEP) Amendment No. 27 to AMS-BACWA Agreement for Task 4.44 to Develop and Evaluate Options for Addressing Risks of Public Health Impacts Due to Pollutants in Fish, EMB Approved in October 2005 -- Appropriates \$54,900 for new contract total of \$4,028,401.53
19. File 11,502-19 BACWA Fiscal Year 2006-07 Budget
20. File 11,502-20 Resolution to Adopt Wastewater and Water Recycling Functional Area Document for Submittal to Technical Coordinating Committee of the SF Bay Region IRWMP
21. File 11,502-21 Consultant Roster
22. File 11,502-22 Copper Basin Plan Amendment
23. File 10,486-1 (BACWA) Survey Results – Biosolids Acceptance
24. File 10,486-2 (BACWA) BACWA Survey of the Capacity of Local Landfills to Accept Biosolids dated 12-27-05. Survey conducted SFPUC Staff.
25. File 10,486-3 (BACWA) BACWA Biosolids Committee Meeting, 1-25-06, Summary & Action Items.

Additional Handouts Distributed at Meeting:

26. BAPPG Committee Report to the BACWA Board – February 23, 2006 Prepared by Gayle Tupper, BAPPG Committee Chair
27. Safe Medicine Disposal Days – Flier prepared by BAPPG for May 13-21
28. Permit Committee Report to the BACWA Board – Meeting Summary, February 21, 2006 Prepared by Arleen Navarret

File 11,503

March 23, 2006

5. CONSENT CALENDAR: Both the Treasurer's Report and the Contract for MCubed were removed from the Consent Calendar.

MOTION: Kelly and Tucker to approve the Consent Calendar

Consent Calendar:

Executive Board Meeting February 23, 2006, Draft No. 1 Action Item Minutes

Check Register for February 2006

BACWA Disbursements Table 2005-2006

Administration Costs

Reconciliations All Enterprises

File 10,371 (BACWA) SFEI Contract No. 498, no cost extension through 7-31-06.

On the Treasures report it appears that CH2M HILL has been paid for the Regional Biosolids Phase II feasibility work by all the Principals. This is a special project and not all the Principals are participating. This will be corrected as all past payments will be reviewed. A corrected March report will be brought back to the Board as part of the April Agenda.

7. OTHER BUSINESS:

C. M Cubed Contract: With the notice from the State that the Bay Area should consolidate its application for the Prop 50 Chapter 8 Implementation Grant Application, BACWA had agendized a contract for M Cubed. The revised grant application is due in June. However, it is now recommended that there be two contracts. **MOTION: Tucker and Kelly** as an emergency action to allow the substitute of the item for M Cubed for two separate contract considerations.

MOTION: Williams and Tucker to approve two contracts, each for \$46,000. One for M Cubed and the other for RMC, both to develop specific aspects of the consolidated Implementation Grant applications, the cost for these contracts and the administrative costs (up to \$4,000 per contract) will be borne entirely by the utilities who are project proponents for the grant funding. The notice to proceed for these contracts will not be given until the ED (also the Project Manager) has received e-mail commitments that the share of funding for these contracts has been approved by the management of the utility. All understand that the project proponents for these grant funds will work with the ED and the consultants to ensure that these grant applications are submitted by BACWA by the June deadline to the State.

Handout Packet Distributed at Meeting:

1. Agenda.
2. Draft Action Item Minutes No. 1, February 23, 2006 Executive Board Meeting.
3. Treasurer Reports for February 2005, COB 2-28-06
4. Check Register for February 2006, COB 2-28-06
5. BACWA Disbursements Table 2005 - 2006.
6. Administration Costs
7. Reconciliations All Enterprises through COB 3-20-06
8. File 10,371 (BACWA) SFEI Contract No. 498, no cost extension through 7-31-06.
9. File 11,503 (BACWA) Laboratory Committee Monthly Report to the EB.
10. File 10,425 (ALL) Pardee 2005 Plan
11. File 10,562 (BACWA) Agenda for Clean H2O Summit Meeting
12. File 10,558 (CEP) Rose Foundation CEP ETR Invoice for February 2006, \$5,974.34
13. File 10,575 (BACWA) Revised NPDES Wastewater Permits Schedule
14. File 10,576 (IRWMP) Proposition 50, Chapter 8 IRWMP Grant Program Announcement

Additional Handouts Distributed at the Meeting:

15. (BACWA) Biosolids Committee Report to the BACWA Board, Dated 3/22/06, Prepared by Ed McCormick, Committee Chair
16. (BACWA) BAPPG Committee Report to the BACWA Board, Dated 3/23/06, Prepared by

Gayle Tupper, BAPPG Chair

17. (BACWA) Permit Committee Report to the BACWA Board, Dated 3/23/06, Prepared by Arleen Navarret, Committee Chair
18. File 10,553 (IRWMP) M.Cubed Contract for to develop consolidated Implementation Grant Application for IRWMP Prop 50 Chapter 8 Funding \$46,000 to be financed by phase 2 Grant applicants
19. File 10,555 (IRWMP) RMC Contract for to develop consolidated Implementation Grant Application for IRWMP Prop 50 Chapter 8 Funding \$46,000 to be financed by phase 2 Grant applicants

File 11,504

April 20, 2006

5. CONSENT CALENDAR: MOTION: Tucker and Kelly to approve the Consent Calendar with the exception of changing the PO for the CH2M HILL Contract to ensure it refers to the AIR

Executive Board Meeting March 23, 2006, Draft No. 2 Action Item Minutes

Check Register for March 2006

Contract Implementation Authorization to Chair:

File 10,587 (AIR) Amendment No. 1 to CH2M HILL AIR Agreement, increase of \$11,808.00 for new total of \$59,040.00

File 10,590 (BAPPG) AdMAC Purchase Order for 2004-05 FOG Posters, \$3,886.70.

CEP as Approved by the EMB:

File 10,578 (CEP) Amendment No. 28 to AMS-BACWA Agreement, re: Task 4.28 "Development of PCB Implementation Scheme", an increase of \$5,000 for new contract total of \$4,033,401.53.

Both the February and the March Treasurer's reports were removed from the Consent Calendar for the purposes of discussion. There were two specific questions about how the reserves are invested and how the interest is allocated. These questions will be directed to EBMUD and reported back to the Board. The February report was approved **MOTION Kelly and Tucker**. The March report will be corrected and put on the May agenda for review and approval.

Handout Packet Distributed at Meeting:

1. Agenda.
2. Draft Action Item Minutes No. 2, March 23, 2006 Executive Board Meeting.
3. Revised Treasurer Report for February 2006, COB 2-28-06.
4. Treasurer Reports for March 2006, COB 3-31-06.
5. Check Register for March 2006, COB 3-31-06.
6. File 10,587 (AIR) Amendment No. 1 to CH2M HILL AIR Agreement, increase of \$11,808.00 for new total of \$59,040.00.
7. File 10,588 (BARWRP) ENS Agreement, \$18,800 to provide Washington representation to BARWRP.
8. File 10,590 (BAPPG) AdMAC Purchase Order for 2004-05 FOG Posters, \$3,886.70.
9. File 11,504 (ALL) List of Multi-Year Agreements to extend through 2006-07 with form letter.
10. File 10,578 (CEP) Amendment No. 28 to AMS-BACWA Agreement, re: Task 4.28 "Development of PCB Implementation Scheme", an increase of \$5,000 for new contract total of \$4,033,401.53.
11. File 10,589 (BACWA) Engineering Information Sharing Committee Meeting Minutes for March 2006 (revised) and April 2006.

12. File 10,495 (ALL) 2006 BACWA Designates List.
13. File 10,009-7 (CEP) Rose Foundation Agreement for CEP ETR Services and March 2006 Invoice.
14. File 10,591 (CEP) EMB Meeting Minutes for March 27th, 2006
15. File 10,584 (IRWMP) IRWMP Step 2 Bay Area Consolidated Proposal & Cost Sharing Agreement.
16. File 10,592 (ALL) BACWA's 2006 Technical Seminar at Pardee - Date Change to September 27th – 29th, 2006.

Additional Handouts Distributed at the Meeting:

17. Lab Committee Report to the BACWA Board , April 20, 200, Prepared by Farid Ramezanzaheh
18. BAPPG Committee, Report to the BACWA Board, April 20, 2006, Prepared by Gayle Tupper
19. Recycled Water Committee Report to the BACWA Board, April 13, 2006 Prepared by Paula Kehoe
20. Permit Committee Report to the BACWA Board, April 20, 2006 Prepared by Arleen Navarret.

File 11,505

May 25, 2006

5. CONSENT CALENDAR: Moved by WEIR AND WILLIAMS with the removal of the LWA Contract for 2006-07 for Sediment Quality Objectives

Executive Board Meeting April 20, 2006, Draft No. 1 Action Item Minutes

Revised Treasurer Report for March 2006, COB 3-31-06

Treasurer Report for April 2006, COB 4-30-06

Check Register for April 2006, COB 4-30-06

File 10,584(IRWMP) Establishment of the IRWMP Step 2 Enterprise

File 10,644(IRWMP) Resolution re: the IRWMP Implementation Grant Application

File 10,648(BACWA) Non-Renewal Letter re: LWA 2005-06 Multi-Year Agreements for Collection System & Permit Committee Support

Ratification of Chair Approval

File 10,638(BACWA) CASA Invoice re: 3-28-06 Wastewater Association Summit Meeting, \$646.85

Contract Implementation Authorization to Chair:

File 10,605(BACWA) SFEI-BACWA Agreement re: SFPUC Mapping Project conducted through SFEI for \$46,427.00. Total project cost of \$47,427 (including BACWA Administration Costs of \$1,000) funded by SFPUC.

File 10,607(BAPPG) SF Chronicle PO re: 2005-06 Pharmaceutical Disposal, \$2,022.00

File 10,608(BAPPG) CBS Outdoor PO re: 2005-06 Pharmaceutical Disposal, \$5,750.00

File 10,609(BAPPG) Great Big Color PO re: 2005-06 Pharmaceutical Disposal, \$1,300.00

File 10,620(ALL) 2006-07 PO for Don Birrer's continued assistance, \$1,500.00
(Administration Budget Item)

File 10,621(BACWA) 2006-07 PO for Downey Brand General Counsel Services, \$2,000
(General Regulatory Consultant Support Budget Item)

File 10,622(BACWA) 2006-07 Neighborhood America Inc (NAI) Maintenance and Hosting
Agreement, \$4,388.00 (BACWA Website Budget item)

File 10,623(BACWA) 2006-07 PO for Whitley, Burchett & Associates (WBA) support of
BAMI and OIG Committees, \$17,000 (Consultant Support for BAMI and OIG
Budget Item)

File 10,643(BACWA) 2006-07 Squires, Sanders & Dempsey CS PO, \$10,000 (Legal
Support for Collection System Issues Budget Item)

File 10,619(WQAS) Amendment No. 1 to Barnes & Thornburg LLP 2005-06 PO, no cost
extension through 6-30-07.

File 10,645(BACWA) Amendment to SFEI Contract No. 572 extending agreement through
3-30-06, for billing correction purposes.

File 10,646(BACWA) Amendment to SFEI Contract No. 498 extending agreement through
12-31-06.

File 10,641(BACWA) Amendment No. 1 to LWA 2005-06 SQO Agreement, no cost
extension through 6-30-07.

File 10,642(BACWA) Amendment No. 2 to Squire, Sanders & Dempsey (Burchmore) 2004-
05 PO, no cost extension through 6-30-07.

File 10,649(BACWA) PO for Fred Krieger to Participate in Permit Committee June 2006
Workshop, \$5,000

File 10,650(BACWA) PO for EOA to Participate in Permit Committee June 2006 Workshop,
\$5,000

File 10,651(BACWA) PO for Oakley Water Strategies (OWS) to Participate in Permit
Committee June 2006 Workshop, \$5,000

Multi-Year Contract Implementation Authorization to Chair

File 10,616(AIR) CH2M HILL Phase 20 AIR Committee Support Agreements, \$79,600.00

CEP as Approved by the EMB:

File 10,639(CEP) Amendment No. 29 to AMS-BACWA Agreement, no cost extension
through and including 12-31-06

Handout Packet Distributed at Meeting:

1. Agenda.
2. Draft Action Item Minutes No. 1, April 20, 2006 Executive Board Meeting.
3. Revised Treasurer Report for March 2006, COB 3-31-06
4. Treasurer Report for April 2006, COB 4-30-06

5. Check Register for April 2006, COB 4-30-06
6. File 10,644 (IRWMP) Resolution re: the IRWMP Implementation Grant Application
7. File 10,648 (BACWA) Non-Renewal Letter re: LWA 2005-06 Multi-Year Agreements for Collection System & Permit Committee Support
8. File 10,638 (BACWA) CASA Invoice re: 3-28-06 Wastewater Association Summit Meeting, \$646.85
9. File 10,605 (BACWA) SFEI-BACWA Agreement re: SFPUC Mapping Project conducted through SFEI for \$46,427.00. Total project cost of \$47,427 (including BACWA Administration Costs of \$1,000) funded by SFPUC.
10. File 10,607 (BAPPG) SF Chronicle PO re: 2005-06 Pharmaceutical Disposal, \$2,022.00
11. File 10,608 (BAPPG) CBS Outdoor PO re: 2005-06 Pharmaceutical Disposal, \$5,750.00
12. File 10,609 (BAPPG) Great Big Color PO re: 2005-06 Pharmaceutical Disposal, \$1,300.00
13. File 10,620 (ALL) 2006-07 PO for Don Birrer's continued assistance, \$1,500.00 (Administration Budget Item)
14. File 10,621 (BACWA) 2006-07 PO for Downey Brand General Counsel Services, \$2,000 (General Regulatory Consultant Support Budget Item)
15. File 10,622 (BACWA) 2006-07 Neighborhood America Inc (NAI) Maintenance and Hosting Agreement, \$4,388.00 (BACWA Website Budget item)
16. File 10,623 (BACWA) 2006-07 PO for Whitley, Burchett & Associates (WBA) support of BAMI and OIG Committees, \$17,000 (Consultant Support for BAMI and OIG Budget Item)
17. File 10,624 (BACWA) 2006-07 LWA SQO Assistance, \$25,000 (Consultant Assistance for Sediment Quality Objectives Budget Item)
18. File 10,643 (BACWA) 2006-07 Squire, Sanders & Dempsey CS PO, \$10,000 (Legal Support for Collection System Issues Budget Item)
19. File 10,619 (WQAS) Amendment No. 1 to Barnes & Thornburg LLP 2005-06 PO, no cost extension through 6-30-07.
20. File 10,645 (BACWA) Amendment to SFEI Contract No. 572 extending agreement through 3-30-06, for billing correction purposes.
21. File 10,646 (BACWA) Amendment to SFEI Contract No. 498 extending agreement through 12-31-06.
22. File 10,641 (BACWA) Amendment No. 1 to LWA 2005-06 SQO Agreement, no cost extension through 6-30-07.
23. File 10,642 (BACWA) Amendment No. 2 to Squire, Sanders & Dempsey (Burchmore) 2004-05 PO, and no cost extension through 6-30-07.
24. File 10,649 (BACWA) PO for Fred Krieger to Participate in Permit Committee June 2006 Workshop, \$5,000
25. File 10,650 (BACWA) PO for EOA to Participate in Permit Committee June 2006 Workshop, \$5,000
26. File 10,651 (BACWA) PO for Oakley Water Strategies (OWS) to Participate in Permit Committee June 2006 Workshop, \$5,000
27. File 10,618 (AIR) CH2M HILL Phase 20 AIR Committee Support Agreement, \$79,600.00
28. File 10,639 (CEP) Amendment No. 29 to AMS-BACWA Agreement, no cost extension through and including 12-31-06

File 11,506

June 22, 2006

3. EXECUTIVE DIRECTOR'S REPORT

The ED reviewed the Actions Items from the Board Meetings that is contained in the meeting minutes. On a **Motion by TUCKER and SCHMITD**, the Board agreed to pay Dr. Ungerth for the report on pharmaceuticals.

4. CONSENT CALENDAR: Moved by WEIR and TUCKER

Executive Board Meeting May 25, 2006, Draft No. 1 Action Item Minutes

Treasurer Report for May 2006, COB 5-31-06

Check Register for May 2006, COB 5-31-06

File 10,616 (ALL) EBMUD Invoice for Admin Services in January-March 2006, \$3,450.52

File 11,506 (ALL) M.Pla 2005-06 PO (961-96934-AX) increase to include appropriate expenses (\$128,750 base + \$5,720 expenses) for new total of \$134,470.

Resolution on Ethics Training

Ratification of Chair Approval

Contract Implementation Authorization to Chair:

File 10,685 (ALL) Elizabeth A. Clark Transition PO for July and August 2006, \$10,000 (BACWA Contingency)

File 10,687 (BACWA) O'Rorke 2006-07 Phase 11 Media Relations agreement, \$37,000 (Media Relations)

File 10,688 (BACWA) CirclePoint 2006-07 Public Outreach agreement, \$40,000 (Survey of BACWA Members Communication Channels, and Newsletters and Fact Sheets)

File 10,690 (BACWA) EOA 2006-07 Blending Program for Bay Area PO, \$20,000 (General Consulting Services)

Multi-Year Contract Implementation Authorization to Chair

File 10,686 (BACWA) Renewal Letter re: CH2M HILL Media Relations Multi-Year Agreement, extending into Year Two, not to exceed \$18,000 plus Year One Carry Forward. (Media Relations)

File 10,689 (ALL) Renewal Letter re: Michele Pla Multi-Year Agreement, extending into Year Two, not to exceed \$132,613 plus appropriate expenses. (Executive Director)

CEP as Approved by the EMB:

File 9838 (CEP) Amendment No. 17 Adjustment - include \$1,600 re: additional appropriation not accounted for in October 28th, 2004 Consent Calendar entry, Amendment total of \$210,977.

7. COMMITTEE REPORTS: Written Reports were submitted by:

BAPPG – Committee Chair, Gayle Tupper

The fiscal year budget was presented with an addition of **\$1000 from the contingency fund of BACWA**, for copper plumbing project.

BAPPG 06-07 Projects	Original	Current
Spanish Radio FOG Outreach	\$10,000	\$10,000
Our Water Our World/IPM	\$10,000	\$10,000
Pharmaceutical Takeback	\$10,000	\$0
Hospital Pharmaceutical Guide	\$0	\$5,000
Copper Plumbing Project	\$0	\$5,000
FOG Collection/FOG Mailer	\$10,000	\$7,500
Regional Ads	\$3,000	\$3,000
Dental Mercury Control (expanded)	\$0	\$3,500
Regional Mercury Thermometer	\$0	\$0
BAPPG Fact Sheet	\$0	\$0
It! Guides (BAPPG Coordination)	\$0	\$0
Website Coordination with BACWA	\$0	\$0

Subtotal	43,000	44,000
Administrative Costs	\$4,400	\$4,400
Total	47,400	48,400

Approve BAPPG Project Proposals and Costs for FY06-07.

A Motion by TUCKER and WEIR approved the BAPPG Budget as presented.

8. OTHER BUSINESS:

1) Election of Chair and Vice Chair

A Motion by SCHMITD and TUCKER to approve Dave Williams as the Chair of BACWA for FY 2006-07 and FY 2007-08; and Jim Kelly as the Vice Chair in FY 2006-07 and 2007-08.

2) Resolution for Chuck Batts

A Motion by WEIR and Williams approved the resolution and agreed that ones should be developed for Jim Bewley and Liz Clark.

Handout Packet Distributed at Meeting:

1. Agenda.
2. Draft Action Item Minutes No. 1 May 25, 2006 Executive Board Meeting.
3. Treasurer Report for May 2006, COB 5-31-06
4. Check Register for May 2006, COB 5-31-06
5. File 10,616 (ALL) EBMUD Invoice for Admin Services in January-March 2006, \$3,450.52
6. File 10,693 (ALL) Resolution on Ethics Training
7. File 10,685 (BACWA) Elizabeth A. Clark Transition PO for July and August 2006, \$10,000 (BACWA Contingency Funds)
8. File 10,687 (BACWA) O'Rorke 2006-07 Phase 11 Media Relations agreement, \$37,000 (Communications of Technical and Regulatory Issues, Media Relations where BASMAA and BACWA match funds)
9. File 10,688 (BACWA)(CEP/WQAS) CirclePoint 2006-07 Public Outreach agreement, \$40,000 (CEP/WQAS - Fact Sheets on BPA or TMDLs for \$15,000, and BACWA Newsletters and Fact Sheets for \$25,000 under Communication of Technical Issues and Regulatory Issues)
10. File 10,690 (BACWA) EOA 2006-07 Blending Program for Bay Area PO, \$20,000 (General Consulting Services)
11. File 10,691 (BACWA) OWS 2006-07 Permit Committee Support agreement, \$31,250 (Permit/Water Quality program - Permit Committee Consulting Support)
12. File 10,692 (BACWA) OWS 2006-07 Collection Committee Support agreement, \$40,000 (Collection System program - Collection System Committee Consulting Support)
13. File 10,683 (BACWA) SFEI Contract No. 651 for RMP S&T 2006 (CCSF & EBMUD), not to exceed \$107,320
14. File 10,686 (BACWA) Renewal Letter re: CH2M HILL Media Relations Multi-Year Agreement, extending into Year Two, not to exceed \$18,000 plus Year One Carry Forward. (Media Relations)
15. File 10,689 (ALL) Renewal Letter re: Michele Pla Multi-Year Agreement, extending into Year Two, not to exceed \$132,613 plus appropriate expenses. (Executive Director)
16. File 9838 (CEP) Amendment No. 17 Adjustment - include \$1,600 re: additional appropriation not accounted for in October 28th, 2004 Consent Calendar entry, Amendment total of \$210,977.
17. File 10,696 (CEP) Third Party TMDL Workshop
18. File 10,695 (BACWA) Resolution for Chuck Batts

19. File 10,694 (CEP) Proposal for BACWA Management of CEP Contributions

APPENDIX D

2005-2006

AUDITOR'S REPORT

Nano Accountancy Corporation

Litigation and Financial Consulting • Forensic Accounting
Certified Public Accountants

September 15, 2006

Board of Directors
Bay Area Clean Water Agencies

We have audited the financial statements of the Bay Area Clean Water Agencies (“BACWA”) as of and for the year ended June 30, 2006, and have issued our reports thereon dated September 15, 2006. Professional standards require that we provide you with the following information related to our audit.

Our Responsibility Under Generally Accepted Auditing Standards

Our responsibility, as described by professional standards, is to plan and perform our audits to obtain reasonable, but not absolute, assurance that the financial statements are free of material misstatement and are fairly presented in accordance with accounting principles generally accepted in the United States of America. Because an audit is designed to provide reasonable, but not absolute, assurance and because we did not perform a detailed examination of all transactions, there is a risk that material misstatements may exist and not be detected by us.

Significant Accounting Policies

Management has the responsibility for selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we will advise management about the appropriateness of accounting policies and their application. The significant accounting policies used by BACWA are described in Note 1 of Notes to Financial Statements. We noted no transactions entered into by BACWA during the years that were both significant and unusual, and of which, under professional standards, we are required to inform you, or transactions for which there is a lack of authoritative guidance or consensus.

Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management’s knowledge and experience about past and current events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected.

Audit Adjustments

For purposes of this letter, professional standards define an audit adjustment as a proposed correction of the financial statements that, in our judgment, may not have been detected except through our auditing procedures. An audit adjustment may or may not indicate matters that could have a significant effect on BACWA’s financial reporting process (that is, cause future financial statements to be materially misstated). We are pleased to report that BACWA was not required to post any audit adjustments.

Internal Control Over Financial Reporting

As part of our audit, we considered BACWA's internal control over financial reporting ("internal control") as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of BACWA's internal control. Accordingly, we do not express an opinion on the effectiveness of BACWA's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and would not necessarily identify all deficiencies in internal control that might be significant deficiencies or material weaknesses.

A control deficiency exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect misstatements on a timely basis. A significant deficiency is a control deficiency, or combination of control deficiencies, that adversely affects the entity's ability to initiate, authorize, record, process, or report financial data reliably in accordance with generally accepted accounting principles such that there is more than a remote likelihood that a misstatement of the entity's financial statements that is more than inconsequential will not be prevented or detected by the entity's internal control.

A material weakness is a significant deficiency, or combination of significant deficiencies, that results in more than a remote likelihood that a material misstatement of the financial statements will not be prevented or detected by the entity's internal control.

We found no conditions that we consider to be a significant deficiency or material weakness.

Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter that could be significant to the financial statements or the auditors' report. We are pleased to report that no such disagreements arose during the course of our audits.

Issues Discussed with Management Prior to Retention

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as BACWA's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition of our retention.

Difficulties Encountered in Performing the Audit

We encountered no difficulties dealing with management in performing our audit.

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Board of Directors
Bay Area Clean Water Agencies
September 15, 2006 — Page 3

This communication is intended solely for the information and use of management, Governing Body, others within the Bay Area Clean Water Agencies, and is not intended to be and should not be used by anyone other than these specified parties.

Very truly yours,

Yano Accountancy Corporation

Yano Accountancy Corporation

**BAY AREA CLEAN
WATER AGENCIES**

FINANCIAL STATEMENTS

June 30, 2006 and 2005

Yano Accountancy Corporation

**BAY AREA CLEAN
WATER AGENCIES**

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Nano Accountancy Corporation

Litigation and Financial Consulting • Forensic Accounting
Certified Public Accountants

Independent Accountants' Report

Governing Body
Bay Area Clean Water Agencies

We have audited the accompanying statements of net assets of the Bay Area Clean Water Agencies (BACWA) as of June 30, 2006 and 2005, and the related statements of revenues, expenses, and changes in net assets, and cash flows for the year then ended. These financial statements are the responsibility of BACWA's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and the significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Bay Area Clean Water Agencies as of June 30, 2006 and 2005, and the results of its operations and its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.

The management's discussion and analysis on pages 2 through 4 is not a required part of the basic financial statements, but is supplementary information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Nano Accountancy Corporation

Oakland, California
September 15, 2006

BAY AREA CLEAN WATER AGENCIES

Management's Discussion and Analysis

June 30, 2006 and 2005

This section presents management's discussion and analysis of the Bay Area Clean Water Agencies (BACWA) financial condition and activities as of and for the years ended June 30, 2006 and 2005. Management's Discussion and Analysis (MDA) is intended to serve as an introduction to the Agency's basic financial statements. The MDA represents management's examination and analysis of the Agency's financial condition and performance.

This information should be read in conjunction with the audited financial statements that follow this section. The information in the MDA is presented under the following headings:

- Organization and Business
- Overview of the Financial Statements
- Financial Analysis
- Request for Information

Organization and Business

The Bay Area Dischargers Association (BADA) was created as a public entity in accordance with the terms of a Joint Exercise of Powers Agreement, dated January 4, 1984, for the purpose of collecting, interpreting and disseminating data on the aquatic life and quality of waters of the San Francisco Bay System (the Bay) with emphasis on pollution-related effects. Renamed BACWA on February 22, 2001, it is composed of BADA's five original signatory agencies: East Bay Municipal Utility District (EBMUD), a public corporation; Central Contra Costa Sanitary District, a public corporation; East Bay Dischargers Authority (EBDA), a joint powers public corporation; the City and County of San Francisco (San Francisco), a municipal corporation; and the City of San Jose (San Jose), a municipal corporation. BACWA principals contribute funds to cover operating expenses based on an annual workplan and budget, in accordance with sections 9 and 10 of BACWA's Joint Powers Agreement. There are fourteen associate members and thirty five affiliate members that contribute a minimum of \$7,500 and \$1,500 annually, respectively.

For additional information, please see the notes to the basic financial statements.

Overview of the Financial Statements

The financial statements include a *statement of net assets*, a *statement of revenues, expenses, and changes in net assets*, a *statement of cash flows*, and *notes to the financial statements*. The report also contains other required supplementary information in addition to the basic financial statements.

BACWA's financial statements include:

The *statement of net assets* presents information on the Agency's assets and liabilities, with the difference between the two reported as net assets. It provides information about the nature and amount of resources and obligations at year-end.

The *statement of revenues, expenses, and changes in net assets* presents the results of the Agency's operations over the course of the fiscal year and information as to how the *net assets* changed during the year.

BAY AREA CLEAN WATER AGENCIES

Management's Discussion and Analysis

June 30, 2006 and 2005

The *statement of cash flows* presents changes in cash and cash equivalents resulting from operational and investing activities. This statement summarizes the annual flow of cash receipts and cash payments, without consideration of the timing of the event giving rise to the obligation or receipt.

The *notes to basic financial statements* provide additional information that is essential to a full understanding of the data provided in the basic financial statements. The notes to basic financial statements can be found on pages 8 to 12 of this report.

Financial Analysis:

The following summarizes net assets at June 30, 2006 and 2005, together with changes from the prior year.

Summary of Net Assets (Table 1)

June 30, 2006 and 2005

	Year ended June 30		Variance
	2006	2005	
Current assets	\$ 1,988,142	\$ 1,436,615	\$ 551,527
Current liabilities	324,649	\$ 330,844	(6,195)
Net assets:			
Restricted for operating projects	1,548,493	985,771	562,722
Unrestricted	115,000	120,000	(5,000)
Total net assets	\$ 1,663,493	\$ 1,105,771	\$ 557,722

- Total assets at June 30, 2006 increased by \$551,527, or 38.39 % from the prior year. The principal reason for the increase was the increase in the cash and equivalents. This increase in cash and equivalents was due to a decrease of \$483,750 expenses for the Clean Estuary Partnership Project, a decrease of \$12,450 expenses for the Air Issue Foundation and an increase of \$47,142 for interest income on investments.

BAY AREA CLEAN WATER AGENCIES

Management's Discussion and Analysis

June 30, 2006 and 2005

The following summarizes revenues, expenses and changes in net assets for the years ended June 30, 2006 and 2005, together with changes from the prior year.

Summary of Revenues, Expenses and Changes in Net Assets (Table 2)

Years ended June 30, 2006 and 2005

	Year ended June 30		Variance
	2006	2005	
Operating expenses	\$ (1,616,233)	\$ (1,979,312)	\$ 363,079
Nonoperating income	81,438	44,688	36,750
Loss before capital contributions	(1,534,795)	(1,934,624)	399,829
Contributions from members	2,092,517	1,921,423	171,094
Change in net assets	\$ <u>557,722</u>	\$ <u>(13,201)</u>	\$ <u>570,923</u>

- BACWA had no operating revenue in 2006 or 2005, as its funding comes from contributions from members.
- Operating expenses for the year ended June 30, 2006 decreased by \$363,079, or 18.34 % from the prior year. The principal reasons for the decrease are as follows. The Clean Estuary Project expenses decreased \$483,750 from \$1,081,000 to \$597,670 as the study of select chemical elements and compounds was reduced and the plan to eliminate the Technical Committee, Administrative Committee, and Public Information Outreach committee in order to cut administrative costs was implemented. A new project- the Integrated Regional Water Management Program, was adopted in fiscal year 2006 at a total cost of \$96,950. BACWA's own expenses for continuing programs increased \$50,000 while expenses for Air Pollution Prevention decreased \$12,450. The Copper and Nickel Study Committee (CuNi) was dissolved in fiscal year 2006; as the result, expenses decreased \$17,350 compare to fiscal year 2005.
- Non-operating income for the years ended June 30, 2006 and 2005 consisted primarily of interest income. The increase in interest income is due to an increase in interest rates.
- Contribution from members increased by \$171,094, or 8.90% from the prior year. The principal reason for the increase was the contribution of \$98,957 for a new project- Integrated Regional Water Management Program, and \$96,470 for a regional monitoring project, offset by a \$28,000 decrease in contribution from Clean Estuary Partnership.

Request for Information

This financial report is designed to provide viewers with a general overview of The Bay Area Clean Water Agencies' finances and demonstrate BACWA's accountability for the monies it manages. If you have any questions about this report, or need additional information, please contact: the Executive Director, PMB 241, 936-B Seventh Street, Novato, CA. 94945-3000.

BAY AREA CLEAN WATER AGENCIES

Statements of Net Assets
Years ended June 30, 2006 and 2005

	Assets	2006	2005
Current assets:			
Cash and cash equivalents		\$ 115,000	\$ 120,000
Accrued interest receivable		24,664	4,239
Restricted cash and cash equivalents		<u>1,848,478</u>	<u>1,312,376</u>
Total current assets		<u>1,988,142</u>	<u>1,436,615</u>
	Liabilities		
Current liabilities:			
Accounts payable		321,198	262,401
Payable to EBMUD		<u>3,451</u>	<u>68,443</u>
Total current liabilities		<u>324,649</u>	<u>330,844</u>
	Net Assets		
Net assets:			
Restricted for operating projects		1,548,493	985,771
Unrestricted		<u>115,000</u>	<u>120,000</u>
Total net assets		<u>\$ 1,663,493</u>	<u>\$ 1,105,771</u>

See accompanying notes to financial statements.

BAY AREA CLEAN WATER AGENCIES

Statements of Revenues, Expenses, and Changes in Net Assets Years ended June 30, 2006 and 2005

	<u>2006</u>	<u>2005</u>
Operating expenses:		
Professional services	\$ (1,588,552)	\$ (1,806,508)
General and administrative	(4,484)	(162,804)
Membership fee /other expenditures	<u>(23,197)</u>	<u>(10,000)</u>
Total operating expenses	<u>(1,616,233)</u>	<u>(1,979,312)</u>
Nonoperating revenue:		
Interest income	<u>81,438</u>	<u>44,688</u>
Loss before member contributions	(1,534,795)	(1,934,624)
Member contributions and other receipts	<u>2,092,517</u>	<u>1,921,423</u>
Changes in net assets	557,722	(13,201)
Net assets:		
Beginning of year	1,105,771	1,118,972
End of year	<u>\$ 1,663,493</u>	<u>\$ 1,105,771</u>

See accompanying notes to financial statements.

BAY AREA CLEAN WATER AGENCIES

Statements of Cash Flows Years ended June 30, 2006 and 2005

	<u>2006</u>	<u>2005</u>
Cash used in operating activities, cash paid for supplies and services	\$ (1,622,428)	\$ (2,080,077)
Cash provided by non-capital financing activities, cash received from member contributions and other receipts	2,092,517	1,891,423
Cash provided by investing activities, interest received on investments	<u>61,013</u>	<u>54,439</u>
Net increase (decrease) in cash and cash equivalents	531,102	(134,215)
Cash and cash equivalents:		
Beginning of year	<u>1,432,376</u>	<u>1,566,591</u>
End of year	\$ <u><u>1,963,478</u></u>	\$ <u><u>1,432,376</u></u>
Reconciliation of operating loss to net cash used in operating activities:		
Operating loss	\$ (1,616,233)	\$ (1,979,312)
Adjustments to reconcile operating loss to net cash used in operating activities:		
Changes in operating assets and liabilities, accounts payable	<u>(6,195)</u>	<u>(100,765)</u>
Net cash used in operating activities	\$ <u><u>(1,622,428)</u></u>	\$ <u><u>(2,080,077)</u></u>

See accompanying notes to financial statements.

BAY AREA CLEAN WATER AGENCIES

Notes to Financial Statements

June 30, 2006 and 2005

1) Nature of Organization and Significant Accounting Policies

(a) Description of Reporting Entity

The Bay Area Clean Water Agencies (BACWA) was organized on January 4, 1984 as the Bay Area Dischargers Association (BADA), and changed its name to BACWA effective February 22, 2001. BACWA was established for the purpose of collecting, interpreting and disseminating data on the aquatic life and quality of waters of the San Francisco Bay System (the Bay) with emphasis on pollution-related effects. BACWA is composed of five original BADA signatory agencies: East Bay Municipal Utility District (EBMUD), a public corporation; Central Contra Costa Sanitary District, a public corporation; East Bay Dischargers Authority (EBDA), a joint powers public corporation; the City and County of San Francisco (San Francisco), a municipal corporation; and the City of San Jose (San Jose), a municipal corporation. BACWA contributes funds to cover operating expenses based on an annual work plan and budget, in accordance with sections 9 and 10 of BACWA's Joint Powers Agreement. There are fourteen associate members and thirty-five affiliate members that contribute a minimum of \$7,500 and \$1,500 annually, respectively.

BACWA has the following standing committees. Each committee's revenues and expenses are tracked separately from BACWA's other revenues and expenses.

- *The Air Issues and Regulations Committee (AIR)* was an independent organization founded in 1987 to provide air quality information to publicly owned treatment works. On July 1, 1994, AIR became a separate committee within BACWA.
- *The Clean Estuary Partnership (CEP)* was organized in August 2001, and a BACWA standing committee formed shortly thereafter, to develop Water Quality Attainment Strategies, including total maximum daily loads (tmdl), for the San Francisco Bay-Delta and its tributaries.
- *San Francisco Bay Area Pollution Prevention Group (SFBAPPG)* is an independent organization founded in 1990 to create public education programs regarding water pollution. In fiscal year 2002, it joined BACWA, becoming a BACWA standing committee.
- *The Bay Area Water Recycling Project (BARWRP)* was authorized by the BAWCA Executive Board as a standing committee on July 24, 2003, to oversee a third phase of this project. Phases One and Two were known as the Central California Regional Water Recycling Program Steps I and II and were not managed within BACWA.
- *The Integrated Regional Water Management Plan (IRWMP)* is a Proposition 50 program. BACWA participated in the coordination and development of the program for the San Francisco Bay Area in 2003. BACWA has the responsibilities over the wastewater and water recycling services area of the program.

(b) Basis of Accounting

The accompanying financial statements report the financial position of BACWA in accordance with accounting standards generally accepted in the United States of America. As BACWA is exclusively composed of governmental entities, the preparation of its financial statements is governed by the pronouncements of the Governmental Accounting Standards Board (GASB).

BAY AREA CLEAN WATER AGENCIES

Notes to Financial Statements

June 30, 2006 and 2005

BACWA, as a proprietary enterprise, is accounted for on a flow of economic resources measurement focus using the accrual basis of accounting. Measurement focus refers to what is being measured; basis of accounting refers to when revenues and expenditures are recognized in the accounts and reported in the financial statements.

BACWA distinguishes *operating* revenues and expenses from *nonoperating* items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. Operating expenses for BACWA include the cost of sales and services and administrative expenses. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

BACWA does not apply statements of Financial Accounting Standards Board (FASB) and interpretations issued after November 30, 1989. ACWA applies all applicable GASB pronouncements as well as statements and interpretations of the FASB, Accounting Principles Board Opinions, and Accounting Research Bulletins of the Committee on Accounting Procedure issued on or before November 30, 1989, unless those pronouncements conflict with or contradict GASB pronouncements.

Statement of Net Assets – The statement of net assets is designed to display the financial position of BACWA. BACWA's fund equity is reported as net assets, which are broken down into three categories defined as follows:

- *Invested in capital assets, net of related debt* – This component of net assets consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.
- *Restricted* – This component of net assets consists of constraints imposed by creditors (such as through debt covenants), grantors, contributors, or law or regulations of other governments. It also pertains to constraints imposed by law or constitutional provisions or enabling legislation.
- *Unrestricted* – This component of net assets consists of net assets that do not meet the definition of "restricted" or "invested in capital assets, net of related debt."

Statement of Revenues, Expenses, and Changes in Net Assets – The statement of revenues, expenses, and changes in net assets is the operating statement for proprietary funds. Revenues are reported by major source. This statement distinguishes between operating and nonoperating revenues and expenses and presents a separate subtotal for operating revenues, operating expenses, and operating income.

When both restricted and unrestricted resources are available for use, it is BACWA's policy to use restricted resources first, then unrestricted resources as they are needed.

(c) *Use of Estimates*

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect

BAY AREA CLEAN WATER AGENCIES

Notes to Financial Statements

June 30, 2006 and 2005

certain reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

(d) Cash and Cash Equivalents

BACWA considers all highly liquid investments with original maturities of three months or less when purchased to be cash equivalents.

(e) Allocation of Costs

In accordance with the adopted work plan and approved budget for the year ended June 30, 2006, all costs incurred by BACWA for general overhead and for programs with general benefit are shared equally between each of the original signatory members.

Costs incurred for the benefit of specific programs are allocated in direct proportion to the benefits received as approved by BACWA's Executive Board.

AIR, CuNi Study, CEP, SFBAPPG and BARWRP have their own budgets, and their expenditures are funded from their own separate revenues.

(f) Deferred Revenue

Certain amounts in the 2005 financial statements have been reclassified for comparative purposes to conform to the presentation in the 2006 financial statement.

(2) Cash and Cash Investments

Cash and cash equivalents at June 30 consisted of the following amounts held by EBMUD on behalf of BACWA:

	<u>2006</u>	<u>2005</u>
Demand deposits with banks	\$ 9,878	\$ 53,776
Investment in State Treasurer's Local Agency Investment Fund	<u>1,953,600</u>	<u>1,378,600</u>
	<u>\$ 1,963,478</u>	<u>\$ 1,432,376</u>

Investment Policy

The Treasurer of EBMUD was designated as Treasurer of BACWA and, as such, has the powers, duties and responsibilities, specified in California Governmental Section 6505.5, to have custody of BACWA's financial activities including investment of BACWA's fund. BACWA adopted an investment policy during its August 2006 Board Meeting.

Prior to August 2006, EBMUD's Treasurer used the EBMUD investment policy to invest BACWA's funds. This policy allowed investments in the LAIF Pool as well as other investments; however, the EBMUD Treasurer invested BACWA funds only in the LAIF pool during the period that EBMUD's investment policy was used for the investment of BACWA funds.

BAY AREA CLEAN WATER AGENCIES

Notes to Financial Statements

June 30, 2006 and 2005

<u>Authorized Investment Type</u>	<u>Maximum Maturity</u>	<u>Minimum Credit Quality</u>	<u>Maximum in Portfolio</u>	<u>Maximum Investment In One Issuer</u>
State of California Local Agency Investment Fund (LAIF Pool)	Upon Demand	N/A	\$40,000,000 per account	100%

Credit Risk

Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization.

Demand deposits with banks are rated Aaa by Moody's as of June 30, 2006. LAIF investments are not rated.

Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Normally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. BACWA generally manages its interest rate risk by holding investments to maturity.

Information about the sensitivity of the fair values of the BACWA's investments to market interest rate fluctuations is provided by the following table that shows the distribution of the BACWA's investments by maturity or earliest call date.

<u>Investment Type</u>	<u>12 Months or less</u>
Investment in State Treasurer's Local Agency Investment Fund	\$ 1,953,600
Total Investments	1,953,600
Cash in banks	9,878
Total Cash and Cash Equivalents	\$ 1,963,478

Custodial Credit Risk

Custodial credit risk for *cash on deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The custodial credit risk for *investments* is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party.

BAY AREA CLEAN WATER AGENCIES

Notes to Financial Statements

June 30, 2006 and 2005

California Law requires banks and savings and loan institutions to pledge government securities with a market value of 110% of BACWA's cash on deposit, or first trust deed mortgage notes with a market value of 150% of the deposit, as collateral for these deposits. Under California Law this collateral is held in a separate investment pool by another institution in EBMUD's name and places EBMUD ahead of general creditors of the institution.

Since demand deposits with banks are held by EBMUD on BACWA's behalf, none of BACWA's demand deposits is covered by depository insurance, and all of the demand deposits are collateralized as described above.

(3) Related Party Transaction

As BACWA does not have any employees, EBMUD provides BACWA with ongoing treasury, accounting and auditing pass-through costs, and certain technical (laboratory) services, which are reimbursed by BACWA and the related organizations on no less than a quarterly basis. Total reimbursements for the years ended June 30, 2006 and 2005, were \$292,134 and \$68,000 respectively, and are primarily reflected in the general and administrative expenditures on the Statements of Revenues, Expenditures, and Changes in Net Assets.

(4) Risk Management

BACWA's liability and property risks are insured by commercial insurance carriers. Selected insurance coverage includes:

Coverage	Policy limit
Bodily injury	\$ 5,000,000
Property damage	5,000,000
Personal injury	5,000,000
Non-owned and hired automobile liability	5,000,000
Public officials errors and omissions	5,000,000
Fire damage liability	1,000,000
Employment practices liability	2,000,000

Settled claims have not exceeded the BACWA's policy limits in any of the past five fiscal years.

Claim expenses and liabilities are recorded when it is probable that a loss has occurred and the amount of that loss can be reasonably estimated.

APPENDIX E

2005-2006

Consultants Under Contract to BACWA

Consultant	Enterprise
Applied Marine Sciences (AMS) – CEP Program Coordinator	CEP
Association of Bay Area Governments (ABAG)	BACWA/CEP
Barnes & Thornburg LLP	BACWA
CBS Outdoor	BAPPG
CH2M Hill – AIR Engineering Services and Steering Committee Support	AIR
CH2M Hill – BACWA/BASMAA Media Relations	BACWA
CH2M Hill - BACWA – Regional Biosolids Feasibility Study	BACWA
CirclePoint – Public Information & Outreach	BACWA
Donald J. Birrer – Transitioning from Executive Director	All Enterprises
Downey Brand LLP – General Counsel Services	All Enterprises
Downey Brand LLP – Permit Appeals Legal Services	BACWA
East Bay Municipal Utility District (EBMUD) – Accounting & Administrative Services	All Enterprises
Eisenberg, Olivieri & Associates (EOA) – General Consulting Services re Permit Appeals Support	BACWA
Elizabeth A. Clark, Consulting – Assistant Executive Director	All Enterprises
Frederick Krieger – Permit Committee Workshop	BACWA
Great Big Color	BAPPG
Larry Walker Associates (LWA) - General Services Agreement; included Cyanide & P2 Menu	BACWA
M.Cubed – IRWMP Step2	BACWA / IRWMP
Michele Pla – Executive Director	All Enterprises
Neighborhood America Inc. (NAI) – Websites Hosting & Maintenance	BACWA
O’Rorke Inc. – Media Relations (BACWA/BASMAA)	BACWA
Oakley Water Strategies, Inc (OWS) – Permit & CS Committee Support	BACWA
RMC Water & Environment, Inc. – Water Recycling Project	IRWMP
The Rose Foundation	BACWA/CEP
The San Francisco Chronicle	BAPPG
San Francisco Estuary Institute Contract No. 498 – RMP S&T (Water Hardness, Sediment Trace Elements, and Sediment Trace Organics)	BACWA
San Francisco Estuary Institute Contract No. 597 -	BACWA
San Francisco Estuary Institute Contract No. 623-2 -	BACWA
San Francisco Estuary Institute Contract No. 631 -	BACWA
Somach, Simmons & Dunn LLP	BACWA/WQAS
Squires, Sanders & Dempsey LLP	BACWA/WQAS
Univision – Spanish Radio Outreach (KSOL)	BAPPG
Whitley, Burchett & Associates WBA – BAMI & OIG Cmte Support	BACWA