

**BAY AREA WATER SUPPLY AND CONSERVATION AGENCY
BOARD OF DIRECTORS MEETING
July 15, 2004 – 7 p.m.
Foster City Community Building, Foster City CA**

MINUTES

1. **Call to Order/Pledge of Allegiance/Roll Call – 7:00 p.m.**

Ira Ruskin, Chair, called the meeting to order and led the flag salute. Acting Secretary Art Jensen called the roll. Seventeen (17) members were present, constituting a quorum. A list of directors present (17) and absent (11) is attached.

2. **Comments by the Chair:** Mr. Ruskin thanked directors Beecham, Goff, Hershman, Kinney, Livengood, O’Connell, O’Mahony, Parle, Reed, and Weed for joining him in presenting the BAWSCA board’s concerns at a meeting with San Francisco Mayor Newsom on June 28. He expressed his regret that compliance with the Brown Act prevented the participation of other members of the Board.

Mr. Ruskin reported that the meeting was successful. Mayor Newsom was cordial, responsive, and optimistic toward the requests presented by the attending BAWSCA directors. The mayor agreed to provide his leadership in ensuring that the Capital Improvement Program (CIP) is on the critical path to completion on time and on budget and that the accounting system will avoid future irregularities.

Mr. Ruskin announced that Mayor Newsom already sent a letter of response, although it is incomplete in stating his commitments to the requests made at the meeting. Copies of the letter dated July 15, 2004 were distributed. The Mayor’s letter did not specifically state his commitment to providing his leadership to ensure that the CIP is on time and on budget. It did not include the quarterly reports from his office that will show that the program is on a critical path to completion, and it did not state that the accounting system will avoid future errors. Mr. Ruskin reported that Mr. Jensen had spoken with Susan Leal, SFPUC general manager designate, late today. She said she would work with BAWSCA and the Mayor’s office to resolve these concerns. Mr. Ruskin expressed his optimism that this will be done and that a second letter will be issued.

Mr. Ruskin stated that the letter did have a positive direction and talked about having regular meetings with the BAWSCA board.

Mr. Ruskin announced that the formation and appointments of members of the Board Policy Advisory Committee and the Contract Negotiating Advisory Committee is complete. He thanked the board members who agreed to serve as chair and members of the committee.

Board Policy Advisory Committee

Contract Negotiating Advisory Committee

Rosalie O'Mahony, Chair
Bern Beecham
Roberta Cooper
Mike Kasperzak
Pete Nelson
Aldyth Parle
Chris Reynolds
Ira Ruskin
Rick Wykoff

Bern Beecham, Chair
Robert Craig
Chuck Kinney
Chris Mickelsen
Irene O'Connell
Tom Piccolotti
Dan Seidel
Adrienne Tissier
John Weed

3. **SFPUC Report:** Ms. Cheryl Davis spoke as the Acting SFPUC General Manager to report on the efforts that are being implemented at staff level. She stated that BAWSCA and SFPUC share a common interest in seeing that the CIP is performed well and acknowledged the need for SFPUC to be in continuous dialog with its customers. Ms. Davis stated that SFPUC staff has already begun work on addressing one of the points that was made at the June 28 meeting with the mayor; the need for improved communication in terms of written reports.

She announced that SFPUC staff has developed a status report that can also serve as a tracking mechanism on the progress of regional projects, its tasks, deadlines, and spending patterns. Staff is also developing other common reports that would be beneficial to BAWSCA, SFPUC staff and the citizens of San Francisco in providing an overall look at the progress of the nine projects in AB 1823. She stated that this report will be developed over time.

Ms. Davis announced that she appointed the executive assistant to the general manager to be the point of contact in addressing BAWSCA's questions and in providing timely response. She also announced her plans of providing quarterly CIP updates by inviting BAWSCA member agency staff and directors of the board to have interaction with SFPUC staff, during BAWSCA meetings or other times, that would encourage discussions on engineering alternatives and promote dialogue between BAWSCA and SFPUC.

Ms. Davis explained that it is SFPUC's intention to be proactive in their communication with BAWSCA and that the Mayor has endorsed a move in this direction. Ms. Davis welcomed any questions or comments. There were none.

4. **Public Comments:**

Nancy Grich took the stand to ask several questions including where and when pipeline replacement was started, whether any building has been done, in what cities, and toward what deadline.

Mr. Ruskin explained that BAWSCA is not the organization that handles the Regional Water System and directed her questions to Acting SFPUC General Manager, Cheryl Davis and Assistant General Manager for Infrastructure, Harlan Kelly. Ms. Davis explained that outside of the CIP, SFPUC have been replacing, upgrading and renovating pipelines on an ongoing basis for years. Mr. Kelly further explained to Ms. Grcich that the overall completion of the CIP project will be in 2015.

Ms. Grcich asked when BAWSCA voted to put chloramine in the water. Mr. Ruskin explained that BAWSCA did not vote on chloramination. Ms. Grcich stated her concern about chloramination and the related facts she had gathered on pipes leaching in Washington D.C, lawsuits in the east coast, and reported rashes in Maui. She stated that in March, people developed rashes that they had never had in their lives, that every pipe in her fifteen year old home in Fremont has rotted, and that Union City residents whose pipes have busted are dying of cancer in their thirties, forties and fifties. Ms Grcich continued to say that there is a large number of people in Alameda county dying of cancer, and that she is unable to make an appointment with her dermatologist in Kaiser, Fremont because there are so many people with rashes on them. She claimed that Marc Hershman, Diane Feinstein and Nancy Pelosi, all incumbents in office, knew two years ago that chloramine was leaching in the pipes. She questioned that if chlorine causes trihalomethanes and is carcinogenic, why would it be enhanced and made stronger? She finished her comments by saying that alternatives such as ultraviolet light should be considered when the pipes are being replaced.

Michelle Porazzo, Millbrae resident took the stand to express her concerns with chloramines. She requested to see documents showing whether the agencies were mandated to add chloramines in the water, as San Bruno claimed they were at its April 15th meeting. Ms. Porazzo reported that there are recent articles in Maui showing the medical problems that people are having as a result on chloramine added to the water. Their symptoms and medical problems are being filmed and documented in Maui's health department. She reported that people in the peninsula are having similar symptoms with increasing reactions when they use the water. Because of this, there will be a statewide class action toxic tort case filed. Ms. Porazzo questioned why SFPUC does not use the same technology it uses for its bottled Hetch Hetchy water with the Hetch Hetchy water that runs through the city pipes. She stated that a proposition will be taken to the voters if an alternative and a non-chemical solution is not provided. Ms. Porazzo requested to see a show of hands of the board members who are in favor of the addition of chloramine in the water and to let the records show the number of hands.

Mr. Ruskin explained that the board cannot take a show of hands on an item that is not on the agenda. He further explained that although the BAWSCA board does not have authority to regulate the chloramines in the water, he has requested for a report on chloramines to be accumulated and distributed to the board for review.

Nancy Gilbertson, resident of Redwood City, took the podium to comment on chloramines. She stated a request for a public meeting in Redwood City was turned down because the subject of drinking water was too controversial. Ms. Gilbertson said

she has gathered information and followed issues on chloramines from the web, reports in Washington, DC, Los Angeles and Redwood City's recent publication where previous statements about chloramine was changed from being "fine" to being "safe". The only response to chloramination that they know of is that California Department of Health has requested agencies to measure lead in the water in September. She believed that what occurred in other places because of chloramine will occur in the peninsula, and asked the board to pay attention to chloramine placing people at risk. She expressed that the same effort should be placed on chloramination as on infrastructure.

Mr. Ruskin thanked Ms. Gilbertson for her comments and clarified that the city of Redwood City never made a decision not to hold a public hearing because it was too controversial.

There being no questions or comments, Director Ruskin proceeded to Item 5-A.

5. **Consent Calendar:** Approval of Item 5-A, Minutes from the June 17, 2004 BAWSCA board meeting and Item 5-B, Monthly Budget Report.

M/S/C (Parle/O'Mahony; unanimous) that the Minutes of the June 17, 2004 BAWSCA meeting be approved, and the Monthly Budget Status Report be received and filed.

6. **Reports:**

A. Report on Meeting with Mayor Newsom: General Manager, Arthur Jensen reported on the positive meeting he and twelve (12) BAWSCA board members had with Mayor Newsom on June 28. The attending members of the board did an excellent job in presenting the board's concerns. The Mayor and his staff were positive in receiving BAWSCA's statement and has responded

Mr. Jensen also reported that at the July 13 SFPUC meeting, one commissioner voiced concern that issues which had not been brought to the commission's attention were brought directly to the Mayor during the June 28 meeting. Mr. Jensen stated that the Chair's request for the meeting had been copied to the president of the commission and that he would address that commissioner's concern at the next SFPUC meeting.

As indicated by Ms. Davis earlier in the meeting, Mr. Jensen stated that SFPUC is already working on some of the issues that were raised at the meeting with the Mayor. Mr. Jensen noted that the letter received from the mayor did not reflect all of the Mayor's commitments as stated during the meeting. Mr. Jensen brought those concerns to Susan Leal's attention. She acknowledged differences in interpretation were possible, and that she would be willing to forward BAWSCA's concerns to the Mayor's staff for resolution.

Director Panza commented on the mention of San Francisco S.T.A.T. in the mayor's response letter and requested more information on the process.

Mr. Jensen explained that SF S.T.A.T. is based on Baltimore's CitiStat, which is a transparent database that tracks the performance of city duties and service to the public. Mayor Newsom has begun this process by meeting with general funds departments, and the PUC. At the June 28 meeting, Mayor Newsom invited BAWSCA to attend these meetings. Mr. Jensen attended the meeting on July 21, at which operational issues and the subject of funding for the organization were covered. Mr. Jensen announced that the meetings are public and that BAWSCA directors are welcome to attend. The date of the next meeting will be distributed among the board members when the information becomes available.

Director Cooper stated that she is not as concerned, as other directors may be, about the letter received from Mayor Newsom. She stated that the board should not be concerned with what the Mayor implicitly or explicitly writes in a letter, instead, the concern should be with the Mayor's delivery in making sure the San Francisco PUC is performing and meeting the established deadlines of the CIP. If indeed deadlines are not being met, then the board would need to know the reasons why.

Chair Ruskin begged to differ from Ms. Cooper's comments and explained that the basis of the meeting with Mayor Newsom was to gain his commitment to lead the SFPUC in carrying out the CIP.

Director Cooper suggested to accept the letter as it was written, pull back, and wait for what is delivered from the commitments and appointments made as a result of the meeting. If the outcome is unsatisfactory, the board can solicit better results.

Mr. Jensen clarified that the concerns about the Mayor's letter has been approached in a very constructive way with both Cheryl Davis and Susan Leal. He indicated that the letter from the mayor is a very significant event and to have it clearly state what was said at the meeting is also significant.

Having been at the meeting with the mayor, Director O'Mahony commented that the activity between BAWSCA and SFPUC is a "new era" of being pro-active, rather than being re-active, in addressing concerns with SFPUC. It is a new era for BAWSCA, San Francisco and the 2.4 million people who are depending on the CIP.

There being no further questions or comments, Mr. Ruskin proceeded to Item 6-B

B. General Manager's Report: Mr. Jensen reported that San Francisco has taken the lead in soliciting written opinions from public health officials of Alameda, Santa Clara and San Mateo counties on the health impacts of chloraminating drinking water. He stated that the public health officers elected to take the subject through the policy review process available to them in the California Conference of Local Health Officers (CCLHO) which met on July 1. Mr. Jensen announced that the process may take several months until a conclusion is available and distributed.

Director Parle commented that it is an important choice by the local health officers to take the subject through the CCLHO.

Mr. Ruskin asked if there will be materials that will be provided in addition to the information from the Public Health Officials.

Mr. Jensen explained that information on chloramine will be provided at each meeting on an ongoing basis. As a response to the statement made earlier in the meeting on whether the agencies were mandated to use chloramine, Mr. Jensen explained that as a matter of practice, the Environmental Protection Agency (EPA) mandates that agencies meet certain water quality standards. The treatment and techniques for meeting those standards is up to the utilities, and San Francisco has chosen to use chloramine. Mr. Jensen stated that he has been in communication with Dr. Greg Gartrell of Contra Costa Water District (CCWD). Dr. Gartrell was aware of no complaints following conversion to chloramination by CCWD, EBMUD, or any of the agencies he deals with on an ongoing basis. Dr. Gartrell is interested in following the events on the peninsula.

There being no further questions or comments, Chair Ruskin proceeded to Item 6-C

C. Evaluation of Progress on Implementing the CIP: In an opening remark, Mr. Jensen stated that the purpose of the report by Bill Faisst of Brown & Caldwell is to monitor and evaluate the progress of the CIP, and to determine whether there are health and safety impacts if progress is not on schedule. Mr. Jensen explained that AB 1823 was written around issues of public health and safety and that the years 2010 and 2015 are deadlines written in the legislation. At Tuesday's SFPUC meeting, he reviewed what AB 1823 requires of the SFPUC by going through the slides presented to the BAWSCA board in May. He noted that the Capital Improvement Program to be submitted to the State by March 1, 2003 had to contain a schedule of projects showing: a) projects equivalent to one-half the total program cost being completed by 2010 and the balance completed by 2015. That is the only document that those dates pertain to. The SFPUC's revised CIP does not have to complete a certain amount of work by 2010, nor all the work by 2015. The SFPUC is free to modify schedules, projects, seek superior solutions for meeting the needs of the system, and the customers. If there are delays and deferrals of projects, the SFPUC is required to report that to the State and inform the customers. Two state agencies have to look at that information and make a written determination as to whether those changes have any impact to public health and safety. There may be monetary impacts if projects are delayed because they may cost more to build in the future. But, the legislation was written around public health and safety issues. With that clarification, we are looking at actual progress on the critical path and actual spending versus planned progress and spending. The critical path represents those milestones which, if not achieved, will affect the entire program schedule.

Mr. Jensen stated that the SFPUC has provided lots of information, but that there is a long way to go before one can tell whether or not progress is on schedule. In closing, Mr.

Jensen validated the board's concerns, recognized San Francisco's hard work in making progress with the CIP, and introduced Bill Faisst.

Mr. Faisst introduced Robin Lee who has been a part of Brown & Caldwell's efforts. He also acknowledged the input of BAWSCA staff, particularly John Ummel, and of SFPUC staff in providing information in a timely and forthright fashion. Mr. Faisst reported that San Francisco is currently on trajectory to complete the CIP on time and on budget. The SFPUC is reporting spending at just over one percent, and physical progress at almost two percent. However, there are significant issues that affects the schedule and budget of the program.

Currently, the program has been revised to a schedule that may accelerate completion of some projects, but also delay other larger projects because of the incorporation of Program Environmental Impact Report (PEIR). Accelerated projects include new valves on the Peninsula, Computerized System Controls, Installation of Emergency Generators, upgrades on Peninsula Treatment Plants, and seismic upgrades on South Bay pipelines. Delayed projects include Redundant Tunnel in East Bay, Calaveras Dam replacement, upgrades in East Bay treatment plant, and interconnection of South Bay pipelines. In regards to the budget, Mr. Faisst reported that the overall cost of \$2.9B remains unchanged, but is anticipated to increase by \$200M as projects gets started.

Mr. Faisst also reported on the significant accomplishments of SFPUC during the last six months. The standard specifications, which are critical to the design process, have been completed. An extensive training program for project managers has been initiated and a notice has been issued to proceed with the PEIR. Additionally, Project-specific Environmental Impact Reports (EIR) are underway and can be paralleled with the PEIR's on some of the bigger projects. The selection of preferred alternatives for three major projects has been completed, and appointments of liaisons from other city departments are in progress. Harlan Kelly, Assistant General Manager for Infrastructure, has hired five key managers, and an aggressive plan for increasing staffing is planned for FY 2004-05.

Mr. Faisst further reported on a list of outstanding issues that could slow down and complicate the progress of the CIP. The expedited schedule could exacerbate workload issues. By midpoint of FY 2004-05, almost all of the CIP projects are going to be in the planning EIR or design phases concurrently, which will bring a lot of activity to SFPUC staff. San Francisco's memorandum of understanding with the professional engineers union (Local 21) does not guarantee prompt resolution of disputes. Additionally, SFPUC appears to prefer traditional approaches to design and construction, and has not reviewed alternative approaches that can expedite the projects. Mr. Faisst also pointed out that SFPUC has lessened the use of outside consultants, and instead, has identified a program for using consultants on an as needed basis. An independent performance review of the SFPUC engineering group has been delayed, which could have provided significant input for the relatively inexperienced project managers. Finally, the budget and schedule have been revised frequently.

Brown & Caldwell will be proposes conducting quarterly audit earned value reports on two or three larger CIP projects. Brown & Caldwell will continue to participate in specific projects and studies, review qualifications of key hires, evaluate the final of the pending report about reduction of risk and outage times, and maintain its involvement with the development of system performance standards. Progress updates will be provided to BAWSCA's TAC, board and staff every 6 months.

Brown & Caldwell has made several recommendations to SFPUC, including, the completion of the staffing plan that will provide the resources needed to complete the work, an independent review of construction and cost estimates, access to outside experts, and the development and management of schedule options. Brown & Caldwell also recommends completing projects in stages, evaluating alternative contracting strategies, and accelerating smaller projects that have major benefits.

To measure future progress, Brown & Caldwell will be track ing the critical path milestones, assessing and mitigating the variance to the planned schedule, focusing on the actual spending versus budgeted spending, and critically reviewing a report from the health department on the reduction in risk to the system. Brown & Caldwell will assess actual versus planned progress through the earned value audits, reviewing the staffing plan, monitoring compliance issues and tracking the placement of outside consultants for projects identifies a need for them.

Director Cooper asked about project labor agreements. Mr. Faisst re-directed the question to Harlan Kelly who stated that the SFPUC is currently in dialogue with unions to talk about project labor agreements, but at the same time, will be moving forward with the program.

Mr. Kelly responded to Director Rosalie O'Mahony's question on whether there is liability for litigation on the project-specific EIR's. He stated that there is potential for litigation, however, the major issue is on growth which is what the PEIR can address.

Director O'Mahony asked Mr. Kelly if the unions opposed design-build contracts. Mr. Kelly said the unions would prefer all work be done by City foces, but explained that the unions also recognizes the SFPUC's in-house limitations and realize that design-build is desirable.

Director Seidel stated that Mr. Kelly's report reinforces the concerns that were expressed in the meeting with Mayor Newsom. Mr. Seidel expressed that his biggest concern is on timing. Based on a nation-wide cost index, the average cost increase comes to about 6% per year. For a \$2.9B CIP, the cost increase will be a significant \$174M. Mr. Seidel pointed out that delays in the program not only reduces purchasing power, but also increases the health and safety risks of those relying on the regional water system because improvements has not yet been made. Mr. Seidel commented that San Francisco needs to look very hard at finding ways to accelerate the program. Mr. Seidel stated that perhaps an emergency declaration will move things forward. Emergency situations seemed to have gotten things done for the Delta during the levee break and the freeways in

Northridge after the earthquake damages. Non-conventional contracting methods were used to complete the job because it was an emergency. Mr. Seidel stated that the approach to get the job done is “not business as usual”. He pointed out that “it is going to take some changes”, but BAWSCA and SFPUC can work collectively to meet the objectives without falling behind.

Director Cooper asked Mr. Kelly how the five new key managers would be brought up to speed with the CIP, who will oversee them, and to address SFPUC’s staffing plan that is yet to be established when it is significant in implementing the CIP.

Mr. Kelly responded by explaining that all, but one, of the managers are not new to the PUC. A manager was hired from the world-renowned water consultant, Montgomery Watson Harza, with over 35-years of experience and a background of managing a four-billion dollar water project. Mr. Kelly further explained that the staffing plan will be generated from the schedule, and noted that San Francisco has worked an agreement with the Union that allows the PUC to quickly hire people of expertise as needed.

Ms. Cooper asked if there are other departments in the City and County of San Francisco that needs to have a relationship with the managers. Mr. Kelly said yes, and stated that SFPUC have developed good working relationships with the City’s different departments at a staff level. Mr Kelly further stated that a tracking system has been developed to measure performance.

Director Beecham commented on the uncertainty of material costs that SFPUC should anticipate and responded to the comments made earlier by Ms. Davis regarding BAWUA and SFPUC’s common interest. He pointed out that some of BAWSCA’s interests may differ from SFPUC in regards to getting a system in place for staffing and accounting accuracy. Mr. Beecham explained that SFPUC controls the CIP, and BAWSCA’s concerns and comments are the reflection of what has been seen from past performance. BAWSCA trusts that SFPUC is working hard to address the issues, however, BAWSCA needs to verify that trust. San Francisco is faced with a challenge that BAWSCA knows SFPUC will accomplish well. But Mr. Beecham stated that the board of directors have an obligation to their constituents to ensure that SFPUC will do the job well. Mr. Beecham thanked the SFPUC for their cooperation with Brown & Caldwell, and hoped that both BAWSCA and SFPUC will benefit from Brown & Caldwell’s evaluation.

Director Panza requested that Brown and Caldwell review and comment on San Francisco’s S.T.A.T. program and to identify the point at which bonds need to be issued to assure reasonable bond reading.

Ms. Davis thanked the board for their level of interest with the CIP and expressed her respect and appreciation for the report given by Brown and Caldwell. She noted that Brown and Caldwell provided an excellent analysis in a February 2004 report, which she had brought to the commission. BAWSCA has made an investment in reviewing and assessing the CIP in a conscientious, professional effort that is fair and would be

beneficial for the commission to know. A copy of the meeting's presentation was requested by Ms. Davis to provide to the commission.

Ms. Davis further expressed her interest in partnering with BAWSCA in developing reports that are responsive to BAWSCA's needs and beneficial for SF S.T.A.T. and for Brown and Caldwell. She explained that SFPUC is willing to consider design-build, and that it recognizes the need for alternative methods of administrative and contracting procedures. Ms. Davis also pointed out that the employment of knowledgeable people is very important to the CIP's ultimate success

Mr. Jensen thanked Ms. Davis and stated that BAWSCA provided the commission a copy of the February 2004 Brown and Caldwell report, and that a final report will be distributed to the board, commission and staff when it becomes available.

There being no further comments, Mr. Ruskin proceeded to item D.

- D. Assess Future Water Supply Needs and How to Meet Them:** Mr. Jensen delivered the presentation on behalf of Sr. Water Resources Planner, Nicole Sandkulla, who was attending a two-day Water Leadership Program seminar. Mr. Jensen reported that during fiscal year 2002-03, the combined demand from BAWSCA and San Francisco was at 255mgd while the system's firm delivery capability was 239mgd. Currently, purchases exceed firm delivery. Furthermore, firm delivery are affected by the present condition of Calaveras Reservoir.

Mr. Jensen explained that an existing agreement between San Francisco and the BAWSCA agencies specifies how the available supply would be allocated during times of shortage. He noted that for system-wide shortages of 10% and 20%, the average reduction of supply to BAWSCA agencies would be 13% and 25%, respectively. For a 100% supply reliability goal, the additional water needed during dry years would be 22 to 41 mgd. If the reliability goal were 90%, with a 10% rationing, the additional water needed would be reduced to 5 to 24.5 mgd. Mr. Jensen stated that agencies are currently reviewing alternative supply options to reduce the impacts of water shortages. Staff and member agencies are reviewing conservation and reclamation opportunities, and are working with San Francisco to project future water demands and purchases. Mr. Jensen explained that information on future water purchases will be beneficial to the CIP.

Mr. Jensen announced that the analyses are expected to be completed in the fall and a report may be presented in January 2005.

There being no questions or comments, Director Ruskin proceeded to agenda item seven.

- 8. Directors' Discussion: Comments, Questions and Agenda Requests:** Director Weed announced that the Hetch Hetchy tour, hosted by the Association of California Water Agencies (ACWA), will be on September 12 and 13. He encouraged those who are interested to join the tour to sign up as soon as possible. Mr. Jensen noted that he will be in the tour representing BAWSCA.

Responding to Director O'Mahony's question if BAWSCA will be meeting with the state legislature to carry out the legislative action, Director Ruskin stated that nothing has been set but that we are pulling that together.

Director Cooper expressed her shared concern on the chloramine issue with the people who spoke earlier in the meeting. She requested information particularly on the Washington D.C. reports. Director Ruskin stated that the key is to keep abreast of accurate and good information on the subject. Ms. Davis noted that SFPUC would be willing to provide technical assistance BAWSCA may need.

9. **Date, Time and Location of Next Meeting:** The bi-monthly meeting schedule will begin in September, and the next meeting will be held on September 27 at 7:00 p.m. in the Wind Room, Foster City Community Center.
10. **Adjournment:** Director Parle moved adjournment; seconded by Director Beecham. Following a show of hands, the meeting was adjourned at 9:00 p.m.

Respectfully submitted,

Arthur R. Jensen, General Manager and Secretary

ARJ/le

Attachments: 1) Attendance Roster

**BAY AREA WATER SUPPLY AND CONSERVATION AGENCY
Board of Directors Meeting
July 15, 2004**

Attendance Roster

Present:

Bern Beecham	City of Palo Alto
Roberta Cooper	City of Hayward
Mike Goff	Stanford University
Marc Hershman	City of Millbrae
Robert Livengood	City of Milpitas
Rosalie O'Mahony	City of Burlingame
Peter Nelson	California Water Service Company
Lee Panza	City of Brisbane
Aldyth Parle	City of Santa Clara
Tom Piccolotti	North Coast County Water District
Chris Reynolds	Skyline County Water District
Ira Ruskin	City of Redwood City
Dan Seidel	Purissima Hills Water District
Louis Vella	Mid-Peninsula Water District
John Weed	Alameda County Water District
David Woods	City of East Palo Alto
Rick Wykoff	City of Foster City

Absent:

Randy Breault	Guadalupe Valley Water District
Robert Craig	Westborough Water District
John Fannon	Town of Hillsborough
Stan Gage	Los Trancos County Water District
Mike Kasperzak	City of Mountain View
Chuck Kinney	City of Menlo Park
Chris Mickelsen	Coastside County Water District
Irene O'Connell	City of San Bruno
Chuck Reed	City of San Jose
Tim Risch	City of Sunnyvale
Adrienne Tissier	City of Daly City