



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

BOARD OF DIRECTORS  
EXECUTIVE COMMITTEE MEETING

COMMITTEE MEMBERS

MARK ROSS – CHAIR  
PAMELA TORLIATT - SECRETARY  
SCOTT HAGGERTY  
TIM SMITH  
BRAD WAGENKNECHT

JERRY HILL – VICE CHAIRPERSON  
CHRIS DALY  
PATRICK KWOK  
GAYLE B. UILKEMA

FRIDAY  
FEBRUARY 9, 2007  
9:30 A.M.

FOURTH FLOOR CONFERENCE ROOM  
DISTRICT OFFICES

AGENDA

1. **CALL TO ORDER – ROLL CALL**
2. **PUBLIC COMMENT PERIOD** (*Public Comment on Non-Agenda Items Pursuant to Government Code § 54954.3*) Members of the public are afforded the opportunity to speak on any agenda item. All agendas for regular meetings are posted at District headquarters, 939 Ellis Street, San Francisco, CA, at least 72 hours in advance of a regular meeting. At the beginning of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the Committee's subject matter jurisdiction. Speakers will be limited to three (3) minutes each.
3. **APPROVAL OF MINUTES OF DECEMBER 21, 2006**
4. **QUARTERLY REPORT OF THE HEARING BOARD – OCTOBER 2006 - DECEMBER 2006**  
T. Trumbull /4965  
[TerryT1011@aol.com](mailto:TerryT1011@aol.com)
5. **REPORT OF THE ADVISORY COUNCIL: NOVEMBER 2006 – JANUARY 2007**  
F. Glueck/4965  
[plarec@aol.com](mailto:plarec@aol.com)
6. **SPARE THE AIR PROGRAM UPDATE**  
J. Roggenkamp/4646  
[jroggenkamp@baaqmd.gov](mailto:jroggenkamp@baaqmd.gov)  
*Staff will provide the Committee with a status report on the Spare the Air Program.*
7. **DISCUSSION AND OVERVIEW OF BOARD OF DIRECTORS' MEETING/RETREAT OF JANUARY 17, 2007**  
J. Broadbent/5052  
[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)  
*Staff will review for the Committee follow up items from the Board of Directors with regard to policy issues discussed at the January 17, 2007 meeting/retreat.*
8. **AIR DISTRICT FINANCIAL OVERVIEW FOR FISCAL YEAR 2007/2008**  
J. McKay/4629  
[jmckay@baaqmd.gov](mailto:jmckay@baaqmd.gov)  
*Staff will provide a financial overview for the FY 07/08 budget process.*

**9. COMMITTEE MEMBER COMMENTS/OTHER BUSINESS**

*Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter or take action to direct staff to place a matter of business on a future agenda. (Gov't Code § 54954.2).*

**10. TIME AND PLACE OF NEXT MEETING AT THE CALL OF THE CHAIR**

**11. ADJOURNMENT**

**CONTACT CLERK OF THE BOARDS - 939 ELLIS STREET  
SAN FRANCISCO, CA 94109**

**(415) 749-4965  
FAX: (415) 928-8560  
BAAQMD homepage:  
[www.baaqmd.gov](http://www.baaqmd.gov)**

- To submit written comments on an agenda item in advance of the meeting.
- To request, in advance of the meeting, to be placed on the list to testify on an agenda item.
- To request special accommodations for those persons with disabilities notification to the Clerk's Office should be given at least three working days prior to the date of the meeting so that arrangements can be made accordingly.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Ross and Members  
of the Executive Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: February 1, 2007

Re: Executive Committee Draft Minutes

RECOMMENDED ACTION:

Approve attached draft minutes of the Executive Committee meeting of December 21, 2006.

DISCUSSION

Attached for your review and approval are the draft minutes of the December 21, 2006 Executive Committee meeting.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

**Bay Area Air Quality Management District  
939 ELLIS STREET  
SAN FRANCISCO, CALIFORNIA 94109  
(415) 771-6000**

**DRAFT MINUTES**

Summary of Board of Directors  
Executive Committee Meeting  
9:30 a.m., Thursday, December 21, 2006

1. **Call to Order - Roll Call:** Chair Gayle B. Uilkema called the meeting to order at 9:31 a.m.  
**Present:** Gayle B. Uilkema, Chair, Chris Daly, Jerry Hill, Patrick Kwok, Mark Ross, John Silva.  
**Absent:** Erin Garner, Tim Smith, Brad Wagenknecht.
2. **Public Comment Period:** There were no public comments.
3. **Approval of Minutes of September 13, 2006:** Director Hill moved approval of the minutes; seconded by Director Silva; carried unanimously without objection.
4. **Quarterly Report of the Hearing Board – July 2006-September 2006:** Hearing Board member Terry Trumbull presented the Hearing Board Quarterly Report – July 2006 – September 2006. Mr. Trumbull thanked the Board for appointing Valerie Armento as the alternate attorney member on the Hearing Board.

**Committee Action:** None. This report provided for information only.

5. **Report of the Advisory Council: September 2006 – November 2006**

*A. Report of Advisory Council activities.*

Kraig Kurucz, Advisory Council Chairperson, presented the report and reviewed the Advisory Council's accomplishments for 2006. Accomplishments included discussions on particulate matter (PM), climate change, and the Community Air Risk Evaluation (CARE) Program. The Council completed a carbon footprint and will offset 25% more CO<sub>2</sub> emissions that it creates. The Council adopted a recommendation to address wood smoke, and discussed fine PM. Mr. Kurucz extended a challenge to the Board of Directors to develop a carbon footprint.

Mr. Kurucz introduced the in-coming Chairperson of the Advisory Counsel, Fred Glueck. The other officers include Louise Bedsworth as Vice-Chair and Harold Brazil as Secretary. At the Council's January 2007 Retreat, an agenda will be finalized for 2007 and assignments will be made to the Committees.

Chair Uilkema invited Mr. Kurucz to the January 3, 2007 Board meeting for special recognition.

*B. Presentation of Recommendation for Wood Burning Control Strategies.*

Mr. Kurucz presented the Advisory Council's recommendation on "Wood Burning Control Strategies" and noted that the Environmental Protection Agency (EPA) adopted more stringent standards for PM2.5. Mr. Kurucz noted that the Council's recommendation in the 1990's resulted in the District providing a Model ordinance for cities and counties to reduce or improve wood burning devices. Mr. Kurucz reviewed the presentations and speakers that came before the Public Health Committee that addressed wood burning issues. The Council's recommendation is for the Air District to continue current efforts and to develop and implement a program to further reduce wood smoke emissions. The District should also prepare a two-stage curtailment program and develop a rule to reduce wood smoke PM. The Council also recommends that the existing wood smoke program be expanded.

There was discussion on the Puget Sound regulation, its development, and public education outreach.

**Speaker:** Jenny Bard  
American Lung Association of California  
Santa Rosa, CA 95404

**Committee Action:** On a motion by Director Daly; seconded by Director Hill, the Committee accepted the Advisory Council's recommendation on "Wood Burning Control Strategies" and directed staff to address the issue at an appropriate Committee and to come back to the full Board with recommendations on how to proceed. The motion passed unanimously.

**6. Production System Project Plan:** *The Committee received a status report on progress made with regard to the Production System.*

Jeff McKay, Chief Financial Officer, provided an overview of the Production System replacement for IRIS and databank. Mr. McKay reviewed the project plan, the funds required, and information on replacing an archaic system. The plan includes some "quick fix" opportunities, which were presented to the Committee. The current vendor is CH2MHill, but Mr. McKay stated that there will be a Request for Proposals (RFP) process for future aspects of the project.

Director Daly added that the Budget and Finance Committee did approve the staff recommendation on this item, including the amount of funds currently needed for the project.

**Committee Action:** None. This report provided for information only.

**7. Consideration of Board of Directors' Attendance at the A&WMA's People to People Programs 2007 Delegation to China:** *The Committee considered recommending Board of Directors' approval for attendance of Board members at the Air & Waste Management Association's People to People Ambassador Program 2007 delegation to meet in China.*

Chair Uilkema introduced the item and the Committee discussed and considered the cost per delegate to attend the Air & Waste Management Association's People to People Ambassador Program 2007 in China. The Committee recommends Board of Directors' approval of the creation

of a line item in the amount of \$25,000.00 in Program 121 for the fiscal year 2007/2008 budget. The maximum contribution to be made by the Air District per Director is \$2,500.00. The total trip per person is \$5,000.00. Board members participating as a delegate will need to pay a \$500.00 registration fee by the end of January.

**Committee Action:** Director Hill moved to refer Committee recommendation to the Board of Directors; seconded by Director Kwok; carried unanimously without objection.

**8. Joint Policy Committee Update:** *Ted Droettboom provided an update on the activities of the Joint Policy Committee.*

Ted Droettboom, Regional Planning Program Director, provided an update on the activities of the Joint Policy Committee (JPC). Activities include using “Focused Growth for the Bay Area,” instead of Smart Growth, continuing challenges (related to the cost of housing) and priority areas, incentive legislation, a timeline for next year, and the climate imperative (greenhouse gas contributors, beyond emission standards, CO2 emissions per capita, and location).

**Committee Action:** None. This report provided for information only.

**9. Committee Member Comments/Other Business:** There were none.

**10. Time and Place of Next Meeting:** At the Call of the Chair.

**11. Adjournment.** The meeting was adjourned at 11:14 a.m.

Mary Romaidis  
Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT  
Memorandum

**TO:** Chairperson Mark Ross and Members of the Executive Committee

**FROM:** Chairperson Thomas M. Dailey, M.D., and Members of the Hearing Board

**DATE:** January 4, 2007

**RE:** Hearing Board Quarterly Report – OCTOBER 2006 – DECEMBER 2006

**RECOMMENDED ACTION:**

This report is provided for information only.

**DISCUSSION:**

<u>COUNTY/CITY</u>	<u>PARTY/PROCEEDING</u>	<u>REGULATION(S)</u>	<u>STATUS</u>	<u>PERIOD OF VARIANCE</u>	<u>ESTIMATED EXCESS EMISSIONS</u>
Alameda/Berkeley	<b>PACIFIC STEEL CASTING CO. (Appeal – Docket No. 3520) – Appeal of Pacific Steel Casting co., from the APCO’s issuance of Designated Permit Conditions in an Authority to Construct at Facility No. 1603 – Administrative Record &amp; Evidentiary Hearing</b>	Appeal	Withdrawn. Both parties settled over permit conditions in the Authority to Construct	===	===
Alameda/Oakland	<b>EAGLE BAG CORPORATION (Variance – Docket No. 3522) – Variance from regulation limiting emissions of volatile organic compounds from graphic arts operations and graphic arts lines (APCO opposed.)</b>	8-20-302	Withdrawn. Settlement agreement with District	===	VOCs
Contra Costa/Richmond	<b>CHEVRON U.S.A., INC. (Appeal – Docket No. 3524) – Appeal from the issuance of a Further Revised Major Facility Review Permit for Facility No. A0010 (Richmond Refinery)</b>	Title V	Docket No. 3488 consolidated with current Docket No. 3524. Both parties to submit further written status reports	===	===
Sonoma/Santa Rosa	<b>JDSU – FLEX PRODUCTS GROUP (Variance – Docket No. 3523) – Variance from regulation requiring compliance with permit conditions – Full Variance Hearing</b>	2-1-307	Withdrawn. Settlement agreement with District	===	NPOC – Acetone

**NOTE: During the fourth quarter of 2006, the Hearing Board dealt with one Docket on one hearing day. No excess emission fees were collected during this quarter.**

Respectfully submitted,

Thomas M. Dailey, M.D.  
Chair, Hearing Board

Prepared by: Neel Advani  
Reviewed by: Mary Romaidis

FORWARDED: \_\_\_\_\_  
NA:na (1/4/07HBEXQURT)



BAY AREA AIR QUALITY MANAGEMENT DISTRICT  
Memorandum

To: Chairperson, Ross and Members of the Board Executive Committee  
From: Fred Glueck, Chairperson, Advisory Council  
Date: January 31, 2007  
Re: Report of the Advisory Council: November 8, 2006 – January 10, 2007

RECOMMENDED ACTIONS:

Receive and file the attached minutes.

DISCUSSION:

The Advisory Council held a Retreat and Meeting of the Public Health, Air Quality Planning and Technical Committees on January 10, 2007, at which committee work priorities and membership for the Standing Committees for 2007 were established. I will confirm the slate of Advisory Council Officer Appointments for 2007 at the February 9, 2007 Board Executive Committee meeting.

Presented below are summaries of the key issues discussed at meetings of the Advisory Council and its Standing Committees during the above reporting period.

1. Executive Committee Meeting of November 8, 2006. The Council received a presentation from the Committee Chairs on the status of their work objectives for 2006. Council Officers and Committee Chairpersons for calendar year 2007 were nominated and approved as follows: Advisory Council Chairperson – Fred Glueck; Vice Chairperson – Louise Bedsworth, PhD; and Secretary – Harold Brazil; Technical Committee Chairperson – Sam Altshuler, P.E.; Public Health Committee Chairperson – Jeffrey Bramlett; and Air Quality Planning Chairperson: Ken Blonski.
2. Public Health Committee Meeting of December 12, 2006. The Committee engaged in a discussion on indoor air quality (IAQ) and asthma and reviewed efforts to engage city and county health officers in collaborative efforts to address these issues. The Committee also discussed what the next steps should be in developing an effective interface between the health community and the District.
3. Air Quality Planning Committee Meeting of December 14, 2006. The Committee engaged in a discussion on the Air District's 2007 Spare the Air Tonight Program, which emphasizes an educational campaign to reduce particulate matter (PM) through reduced wood burning and driving. The Committee also reviewed Chairperson Hayes' presentation on Climate Protection and Carbon Footprint Analysis for the Advisory Council, discussing

methods to go beyond carbon neutral, offset payment mechanisms, potential fund recipients and future steps needed to complete the 2006 footprint.

4. Advisory Council Retreat and Meeting of the Public Health, Air Quality Planning and Technical Committees of January 10, 2007

The Council received progress reports from each of the Committee Chairs and engaged in a roundtable discussion with District staff on key issues facing the District for 2007. Priorities for the Standing Committees were established in workshop session and members were assigned to committees of interest.

Respectfully submitted,

Fred Glueck  
Advisory Council Chairperson

Prepared by: Camille Tavlian

FORWARDED BY: \_\_\_\_\_

Bay Area Air Quality Management District  
939 Ellis Street  
San Francisco, California 94109

DRAFT MINUTES

Advisory Council Executive Committee  
9:00 a.m., Wednesday, November 8, 2006

1. **Call to Order – Roll Call.** Chairperson Kurucz called the meeting to order at 9:07 a.m.  
Present: Kraig Kurucz, Chairperson, Fred Glueck, Vice-Chairperson, Louise Bedsworth, Ph.D., Secretary, Robert Bornstein, Ph.D., Jeffrey Bramlett, Stan Hayes, Brian Zamora.

Other Advisory Council Members Present: Sam Altshuler.

2. **Public Comment Period.** There were no public comments.
3. **Approval of Minutes of July 12, 2006.** Mr. Zamora moved approval of the minutes; seconded by Mr. Glueck; carried unanimously.
4. **Review of Work Plan Accomplishments with Committee Chairs.** Chairperson Kurucz asked each Chairperson to report on the work of the Standing Committees.

- Air Quality Planning Chairperson Hayes stated that the Committee has discussed the possible implications of AB 32's passage for the Air District's Climate Protection program and future Committee and full Advisory Council actions on the issue. The Committee has also discussed implementation of the Advisory Council's climate change motion adopted at its September, 2006 meeting. The motion established as a Council goal the reduction of its carbon footprint beyond carbon neutral to achieve AB 32's greenhouse gas reduction targets. Mr. Hayes distributed the Carbon Footprint Analysis for the Year 2006: BAAQMD Advisory Council, and explained the calculations and tabulations. Mr. Hayes stated that he would like to incorporate accurate data for each of the Advisory Council members so that a more complete version of the footprint could be developed. He pointed out that the vast majority of carbon emissions derive from the air travel to attend the Air & Waste Management Annual Exhibit & Meeting. Once the completed footprint for the full Council is calculated, the Planning Committee will address the issue of how the Council could identify areas where it could make reductions in emissions.

Mr. Hayes stated that the Planning Committee will continue to work on this issue during next year, and at its next meeting in December, 2006, the Committee will attempt to establish an implementation plan.

- Technical Committee Chairperson Bornstein stated that the last meeting did not occur because the speaker from South Coast AQMD was unavailable to make the presentation. Efforts are still being made to contact the person for the next meeting. The next meeting will be scheduled on a date to accommodate the speaker's schedule.
- Public Health Committee Chairperson Bramlett reported on two items:  
(1) the recommendations on the Wood Burning Control Strategies for the full Advisory

Council's consideration and adoption. Mr. Bramlett stated that he would be proposing three changes to the recommendations at the Council's Regular meeting later that morning. Committee members were asked if they had any suggestions or comments that might assist in the adoption of the recommendations made by the Public Health Committee; and (2) Indoor Air Quality and Asthma: Dr. Kmucha had drafted a letter to the city and county health officers to respond to questions on this issue. The purpose of the letter was to engage the public health department and the medical community in this process to avoid duplication of efforts. No responses to the letter were received to date. This matter will be continued by the Public Health Committee for its discussions next year.

5. **Proposal of Slate of Officers for 2007.** Chairperson Hanna nominated the following individuals for the slate of Officers and Committee Chairs for calendar year 2007: Chairperson – Fred Glueck; Vice-Chairperson – Louise Bedsworth, Ph.D.; and Secretary – Harold Brazil; Technical Committee Chairperson: Sam Altshuler, P.E.; Public Health Committee: Jeffrey Bramlett; and Air Quality Planning Committee: Ken Blonski. Mr. Hayes moved that the Committee accept these nominations for Council Officers and Committee Chairpersons; seconded by Mr. Zamora; carried unanimously.
6. **Committee Member Comments/Other Business.** Chairperson Kurucz thanked the Standing Committee Chairs for their excellent work and accomplishment of their work plans during the year.

Chairperson Kurucz thanked Mr. Hayes for his role and 12 years of service in the Advisory Council. Mr. Hayes thanked the Committee for its support and expressed his gratitude for having been part of the Advisory Council for 12 years; he applauded the Council for its dedication to the District and to the goal for achieving clean air.

In response to Mr. Glueck's inquiries regarding the Retreat scheduled to be held in January, 2007, staff provided details of the format and logistics of the Retreat.

Chairperson Kurucz suggested to incoming Chairperson Glueck that he send an email to the Advisory Council members in December, 2006, requesting their choices for Committee assignments during 2007. Mr. Glueck mentioned that he would also make an announcement between the breakout sessions during the January 2007 Retreat of the Council on this matter.

7. **Time and Place of Next Meeting.** 9:00 a.m., Wednesday, January 10, 2007, 939 Ellis Street, San Francisco, CA 94109.
8. **Adjournment.** 9:30 a.m.

Neel Advani  
Deputy Clerk of the Boards

Bay Area Air Quality Management District  
939 Ellis Street  
San Francisco, California 94109

DRAFT MINUTES

Advisory Council Public Health Committee Meeting  
10:00 a.m., Tuesday, December 12, 2006

1. **Call to Order – Roll Call.** Chairperson Bramlett called the meeting to order at 10:05 a.m.  
Present: Jeffrey Bramlett, Chairperson, Cassandra Adams (10:30 a.m.), Janice Kim, M.D., (10:08 a.m.), Steven Kmucha, M.D., Karen Licavoli-Farnkopf, MPH, Linda Weiner.  
Absent: Brian Zamora.
2. **Public Comment Period.** There were no public comments.
3. **Approval of Minutes of October 10, 2006.** Dr. Kmucha moved approval of the minutes; seconded by Mr. Bramlett; carried unanimously.
4. **Discussion on Indoor Air Quality and Asthma:** *The Committee discussed indoor air quality and asthma.*

Councilmember Janice Kim, M.D., arrived at 10:08 a.m.

Chairperson Bramlett opened the discussion on the issue of indoor air quality (IAQ) and asthma and stated that to date no responses had been received by the District staff on the letter that was sent in October, 2006 to the city and county health officers. Mr. Bramlett reviewed two of the proposed items listed in the letter and asked Committee members for their ideas on how the Committee might proceed further on these items: (1) consider collaboration in the creation of seminars/summits with relevant and interested groups to gather information and develop action plans to disseminate this information to address IAQ; and (2) to work to improve the interface between public health and the general medical community about these issues.

Ms. Licavoli-Farnkopf opined that the letter was good background material but that it needed to be more specific with regards to the information that the Committee is trying to obtain from the city and county health officers. It would be helpful to define what the Committee means when discussing collaboration with the various groups. The Committee needs to be more specific about what it is trying to achieve for the District and what the next steps might be in dealing with the complex issue of IAQ and asthma.

There was a lengthy discussion about the development of an agenda for a summit and sharing it with the public health officers to obtain their feedback and input. There could be a key contact person from each county that might review the agenda and provide input with regards to what they might like to include in the seminar/summit. Mr. Bramlett stated that he would prefer not to develop an agenda without engaging the city and county health officers in the process. Mr.

Draft Minutes of December 12, 2006 Public Health Committee Meeting

Bramlett reminded the Committee that the strategy from last year was to try not to recreate new steps but to build on the existing information and programs that were already in place.

Dr. Kmucha commented that there is good evidence that shows that IAQ deteriorates in the winter months when there are a lot of respiratory cases. Also, there is a huge disconnect between the public health department and the medical community. Physicians do not have a lot of time to spend on the public health side. The public health community is working on community issues and a lot of that information does not seem to filter down to the physicians treating individual patients. There are a lot of issues related to IAQ and it would be helpful to get an idea of what questions the District is faced with when they receive phone calls from the public. This might provide the Committee with a better idea on what to focus on while developing recommendations for the District.

Peter Hess, Deputy APCO, stated that the Air District staff is looking at what type of coordination is needed, or how staff should be moving towards interfacing with the health community in the areas of IAQ and asthma. The District receives many inquiries from the public wanting to know the impact and relationship between IAQ, outdoor air quality and their effect on asthma. This topic was given to the Public Health Committee to work on so that the Committee could provide the District with recommendations on how the District might interface with the public, county health officers and non-governmental organizations (NGOs), and what the District's role might be on this issue.

Mr. Hess stated that he and Jack Broadbent, Executive Officer/APCO, had met with the Bay Area County Health Officers Association offering them the opportunity to establish firmer ties between the county health officers and the Air District.

Councilmember Cassandra Adams arrived at 10:30 a.m.

Ms. Weiner suggested that a brief questionnaire be mailed out to the health departments to find out what type of inquiries they receive and what type of tools might help them as a resource. In response to Ms. Weiner's inquiry as to what parameters or authority the Air district has over IAQ and asthma, Mr. Hess stated that in the regulatory area, the District has the authority to regulate certain air contaminants, e.g. paints used in homes, plastic sealers, coatings, consumer products and other types of air contaminants that would go into the ambient atmosphere.

A lengthy discussion ensued regarding possible short-term and long-term recommendations that the Committee might make for IAQ and asthma. Members commented that there are several asthma coalitions in every county and that the District should tap into existing coalitions and work in partnership with them in being a resource to the public. It was also suggested that the Community Outreach Manager of the District should interface with the public health officers. Dr. Kim suggested the California IAQ Working Group's website as a resource, and possibly having the District's web pages linked to other resources.

Mr. Hess suggested the following next steps for the Committee to consider: (1) the District staff would make a presentation to the Committee at its next meeting. The presentation would include items such as what the District is currently engaged in for IAQ and asthma; how many phone calls and other inquiries the District receives; how much time is spent on each inquiry, etc; (2) identify the various health coalitions involved on the issue of asthma in order to tap into those resources; and (3) Mr. Hess would contact Brian Zamora, since he represents the public

Draft Minutes of December 12, 2006 Public Health Committee Meeting

health agencies, to discuss the recent letter that was mailed to the city and county health officers and to find out possible reasons as to why none of the health officers responded to it.

- 5. Committee Member Comments/Other Business.** Dr. Kim referred to a new article titled “Wood Smoke Health Effects: A Review” that has recently been published by Informa Healthcare. She could not distribute copies to the Committee members, at this time, because of potential copyright issues; however, she mentioned that she would look into the issue of obtaining copies for the Committee.

Mr. Bramlett requested the members to think of possible issues that they might like the Committee to work on during 2007, and to bring their list of ideas to the Council’s Retreat on January 10, 2007. Mr. Bramlett also mentioned that he would like to change the day when the Public Health Committee meets each month from a Tuesday to some other day during the week, based on his availability.

- 6. Time and Place of Next Meeting.** The date for the next meeting will be discussed and finalized at the Council’s Retreat on January 10, 2007.
- 7. Adjournment.** The meeting adjourned at 11:24 a.m.

Neel Advani  
Deputy Clerk of the Boards

Bay Area Air Quality Management District  
939 Ellis Street  
San Francisco, California 94109

DRAFT MINUTES

Air Quality Planning Committee  
9:30 a.m., Thursday, December 14, 2006

1. **Call to Order:** Chairperson Stan Hayes called the meeting to order at 9:36 a.m.

**Roll Call:** Stan R. Hayes, Chairperson, Ken Blonski, Harold Brazil (10:08 a.m.), Emily Drennen, Fred Glueck, John Holtzclaw, Ph.D., Kraig Kurucz (9:40 a.m.), Ed Proctor.

**Absent:** None.

2. **Public Comment Period.** There were no public comments.
3. **Approval of Minutes of October 11, 2006:** Mr. Proctor moved approval of the minutes; seconded by Dr. Holtzclaw; carried by acclamation with Mr. Glueck abstaining.

Chairperson Hayes requested that Agenda Item 5 be presented first.

5. **Discussion of the Air District's 2007 Spare the Air Tonight Program:** *The Committee discussed the Air District's 2007 Spare the Air Tonight Program.*

Karen Schkolnick, Agency Spokesperson, presented the report.

Councilmember Kraig Kurucz arrived at 9:40 a.m.

Ms. Schkolnick stated that Spare the Air Tonight is a public education campaign which began on November 20, 2006 and will run through February 16, 2007. The focus of the program is to reduce particulate matter. The emphasis of the education campaign is to reduce wood burning and driving. This year the Environmental Protection Agency (EPA) reduced the standard for the acceptable limits for particulate matter 2.5 (PM2.5) from 65 micrograms per cubic meter down to 35, which is more protective of public health. In response to the reduction of the standard, the Air District is issuing advisories any time it is forecast that the particulate matter levels will reach the limit.

Particulate matter is very small, approximately 1/20<sup>th</sup> the size of the diameter of human hair and it can remain airborne for a long time. Rain helps to bring it out of the air otherwise it can be suspended for long periods of time. Because the particles are so small, they have the ability to travel deep into the lungs, where they can cause many problems. Some of these health effects include coughing, eye irritation, asthma, and other health related problems.



Ms. Schkolnick reviewed some of the major sources of particulate matter, which range from industry to consumer sources. PM is related to incomplete combustion and all of the sources contribute to particulate matter in the community. A history of Spare the Air Tonight advisories were presented to the Committee. In 1991, the first year of the program, there were 11. There was one Spare the Air Tonight alert in 2002; this year, to-date, there have been six. Ms. Schkolnick pointed out that these are advisories and not exceedances of the standard. In response to a question from Mr. Blonski, Ms. Schkolnick stated that the public education campaign has changed over time regarding how the advisories are issued. In 2006, the advisories are very health-based and related to when the threshold will not be met.

Peter Hess, Deputy APCO, stated that the standard in 1991 was PM10. This year is the first year for the PM2.5 revised standard, which means that a different type of particulate matter is being measured which is very fine and four times smaller than PM10. Through the evolution of the air pollution control programs, the standard has become more stringent on certain air contaminants. The Air District's regulations have helped in the reduction of the pollutants. Fine particulate matter is a combination of many different types of sources. Some are directly emitted, such as fire places and wood stoves; and others are secondary pollutants, such as the products of ammonia nitrate and diesel particulates. It is a combination of a change in the standards and an energetic air pollution control program that reduced the number of Spare the Air Tonight's that have been called throughout the year.

Continuing, Mr. Hess stated that this will change in the future because the current standard has changed. The number of particulate matter should be looked at, not the amount of particulate matter in the atmosphere. There will be more debate and EPA will start revising the ambient air quality standard for fine particulate matter.

In response to a question from Mr. Hayes regarding the criteria used when the District calls an advisory, Ms. Schkolnick stated that the meteorologist looks at a number of factors and comes up with a formula to determine what the conditions will be in the next 24 hour period. Jean Roggenkamp, Deputy APCO, added that the District calls an advisory at about 35 micrograms per cubic meter. Ms. Roggenkamp noted that the EPA has not yet changed the Air Quality Index (AQI) scale standard. The Air District believes it is important to call the advisories when there are health affects.

Ms. Schkolnick reviewed the District's outreach strategy and stated that one of the main components of the wintertime campaign are the public surveys. Surveys will be done on the same days as advisories and on other random days where no advisory has been called. This will track any behavior changes. Other outreach strategies include the following:

- Television and radio advertising
- Employer campaign and community events
- A new element of the campaign will be contacting asthma clinics and sending informational packets to them
- The woodstove change-out program in Santa Clare County will be wrapped up within the next couple of months
- The wintertime Spare the Air web site; sparetheair.org
- Collateral materials that include the following:
  - Bookmark about particulate matter
  - Tip card about wood burning

- Handbook about wood burning and particulate matter
- Video commercial featuring the Executive Officer/APCO

Ms. Schkolnick stated that the summer survey focused on driving and that the winter-time survey will focus on wood burning. There was a brief discussion on the Santa Clara County wood burning stove change-out program. The Committee was informed that this program was part of mitigation of emissions from a Cal Pine power plant, and that the program was dedicated to Santa Clara County. There have been 1,900 change-outs and the program is close to meeting its goal.

Continuing, Ms. Schkolnick reviewed the media plan for the Spare the Air Tonight campaign. The District received a lot of media attention after a press release on the campaign was sent out. December 1<sup>st</sup> was the start of the advisories and there were five more issued very soon thereafter. The Air District will issue advisories whenever there is a forecast of unhealthy air quality. Advisories are also issued before the major wintertime holidays.

In response to a question from Ms. Drennen, Ms. Schkolnick stated that PM is more of a factor when the air is colder and there are concentrations of particulates in the colder areas. People tend to burn more when it is cold. The advisories are in effect until the next morning. In response to Dr. Holtzclaw's question on stressing the indoor safety of individuals, Ms. Schkolnick stated that the advisories talk about the impacts to people's health and the surrounding communities. Where you smell the smoke, you are breathing the smoke.

The Wood Burning Handbook has been revised and the new handbook stresses the new message of not burning wood. The message to people is that when you burn wood, you are putting your family at risk. In response to a question from Mr. Blonski, Ms. Schkolnick stated that the Air District receives questions regarding the advisories and wood burning, but has not received any organized opposition to the model wood smoke ordinance. Ms. Schkolnick noted that views on cigarette smoking have changed over the years and that there may also be a shift on wood smoke and burning, especially as people get more information and are educated about the hazards.

Mr. Hayes opined that the District is trying to get people to limit wood burning at night through the Spare the Air Tonight Program. There is a 24-hour standard, but PM also comes from other sources. The Spare the Air focuses on what not to do that day. The Spare the Air Tonight program should also focus on what can be done during the day to reduce emissions.

Mr. Glueck suggested one outreach methodology would be to have an educational packet for youth telling them about the dangers of smoke from wood burning which they could then take home to their parents.

Councilmember Harold Brazil arrived at 10:08 a.m.

Mr. Schkolnick discussed the status of the model wood smoke ordinance and stated that eight out of nine counties have adopted a model ordinance. Out of 101 Bay Area cities, 41 have adopted the model ordinance. About half of the cities in the Bay Area allow building fireplaces. There is some shift from wood burning to natural gas. There have also been retrofits for cleaner burning fireplaces.

The messages of the Spare the Air Tonight advisory include the following:

- Clean air choice (you have the option if you want a fire in your home)
- Protect public health
- Don't burn wood
- Make a long-term investment in your family's health, switch to natural gas or EPA certified insert
- Drive less

Mr. Hayes expressed concern that with an increase in advisories due to the reduction of the standard, that the reaction of the public might be that things are worse now than before. There is the danger that the message is so frequent that people will ignore it. People might have the wrong impression about the state of the air and they might not pay attention to the advisories.

Jean Roggenkamp, Deputy APCO, stated that the Air District did consider this and, based on past forecasts, determined there might be as many as 20 Spare the Air Tonight advisories called. The Air District will emphasize the health effects of wood burning. Mr. Hess added that the District is looking at the degree of unhealthy air and that public health will be the focus of the message. Mr. Hess stated that the District has embarked on a program where inspectors go out and conduct air sampling. The samples show there are some high readings in a short period of time.

Mr. Kurucz noted that it is hard to get people to understand that what they do affects many people. There needs to be an awareness of this fact. Mr. Blonski stated that it is important to craft a public health message and target schools and educate children. Dr. Holtzclaw added that the message should include "if you can smell the smoke, it could be a health issue."

Ms. Drennen inquired about providing incentives during Spare the Air Tonight advisories that would impact people's behavior. Ms. Schkolnick stated that the District does not have an incentive program yet. This year the difference is the change in the standard and the message is health-based. Ms. Drennen stated she would be interested in the percent of PM related to wood burning and the percent related to driving.

Chairperson Hayes stated that the new standards would require more planning. The State Implementation Plans (SIPs) are due in 2013, but that over the next few years there will be plans for reducing PM levels in the Bay Area in a more comprehensive way than just reduction of wood burning. In conclusion, Chairperson Hayes stated that this is a cutting edge program and is part of the mission of the Air District.

**4. Review and Discussion of the Advisory Council's Carbon Footprint Analysis.** *The Committee reviewed and discussed the Advisory Council's carbon footprint analysis.*

Chairperson Hayes distributed copies of his presentation "Climate Protection: Some Possible Next Steps for the Advisory Council." Chairperson Hayes noted that the Carbon Footprint Analysis had been corrected to reflect that Mr. Altshuler attended the Air & Waste Management Conference (AWMA) and not Mr. Dawid. Chairperson Hayes stated that it

would be good to finalize the footprint for 2006 and to keep in mind that the Committee has suggested going beyond carbon neutral.

Chairperson Hayes reviewed the key dates regarding AB 32:

- June 30, 2007 – List of early action measures
- January 1, 2008 – 1990 greenhouse gas (GHG) emission level report and verification regulations
- January 1, 2009 – Scoping plan for achieving 2020 limit
- January 1, 2010 – Early action regulations
- January 1, 2011 – Emission reduction measures
- January 1, 2012 – Reduction measures operative

Air District issues on AB 32:

- Methodologies for quantifying GHG emissions and reductions
- Definition of “maximum technologically feasible and cost effective” GHG reduction measures
- Interactions of GHG reduction measures with efforts to improve air quality
- Design of market-based compliance mechanism to prevent any increase in the emissions of toxic air contaminants or criteria pollutants

Chairperson Hayes reviewed some possible next steps in 2007

- Complete the Advisory Council’s carbon footprint analysis
- Implement the Advisory Council’s carbon neutral resolution
- Provide technical support to the Board of Directors and staff
- Report to the Board of Directors

Chairperson Hayes recommended that the Advisory Council’s carbon footprint be presented to the Board of Directors. There should be discussion on how this could be implemented beyond carbon neutral and how to achieve some carbon reductions. It is also important to determine what the percentage of reduction would be when going beyond carbon neutral (20% or more). There would also need to be discussion on an offset payment mechanism and determining how the money would be spent.

Dr. Holtzclaw reiterated that looking at an offset payment mechanism is important. Mr. Blonski added that this is a world-wide issue. Mr. Kurucz proposed that work be done on some baseline assumptions and it is up to the Council to make a proposal on how it is to be divided up. Mr. Kuzucz noted that the Board of Directors is interested in the carbon footprint, but that the Council should make the decision on where the Council’s funds are earmarked.

Mr. Hess stated that based on Chairperson Hayes’ chart, the AWMA 2007 conference would be about the same as 2006. Mr. Hess commented that the 2007 AWMA conference will focus on offsets for attendees. The brochure for the conference will have information in it on ways to offset emissions.

There was a discussion on the allocation for each Committee member, which money from each Committee member was then collected. Mr. Kurucz indicated that the rest of the Council could pay at the January Retreat. The Committee discussed types of organizations

that could receive the money and it was noted that there are organizations that collect the money and then disperse it. The consensus was to keep the money in the Bay Area.

Henry Hilken, Director of Planning, Rules and Research, noted that the recent Climate Protection Summit hosted by the Air District was planned as a carbon neutral event. Staff has been studying all of the different ways the money could be used. The District has not as yet identified a recipient of the funds. Mr. Hilken suggested that staff could report back to the Committee on what was found and which organization the Air District determined would receive the funds.

Mr. Glueck reiterated that this involves a life style change and that education, especially of youth, is important. Education should be taken into consideration when determining where the funds should go.

Chairperson Hayes summarized by stating that the Council should move forward and focus on implementation of a plan, how will the plan be tracked, pick a target, and implement the plan to accomplish the goal. Mr. Kurucz noted that the funds could be collected annually after the AWMA conference.

There was discussion regarding completion of the 2006 footprint and discussing it further at the January Retreat. Mr. Kuzucz stated it would be helpful to bring in some expertise and possibly get a short list of choices. Mr. Hilken stated that the staff has been working on this and that the District is looking at about 15 to 20 organizations, but would like to narrow the list down. Mr. Hilken suggested that staff could provide a report on its findings at a future meeting of the Committee.

6. **Committee Member Comments/Other Business.** Mr. Kurucz thanked Chairperson Hayes for his leadership to the Committee and for the expertise he brought to the Committee and its discussions. Dr. Holtzclaw expressed his thanks to Chairperson Hayes for his friendship to all of the Council.

Chairperson Hayes thanked the Committee and noted that he enjoyed working with a group of dedicated people. Chairperson Hayes thanked staff and the Board for the work they have done.

7. **Time and Place of Next Meeting.** At the Call of the Chair.
8. **Adjournment.** 11:26 a.m.

Mary Romaidis  
Clerk of the Boards

Bay Area Air Quality Management District  
939 Ellis Street  
San Francisco, California 94109

DRAFT MINUTES

Advisory Council Retreat  
And  
Meeting of the Public Health Committee  
Meeting of the Air Quality Planning Committee  
Meeting of the Technical Committee

9:30 a.m., Wednesday, January 10, 2007

**CALL TO ORDER**

Opening Comments: Chairperson Glueck called the meeting to order at 9:36 a.m. Chair Glueck introduced Camille Tavlian, a new member of the Executive Office staff and recording secretary for the meeting.

Roll Call: Present: Fred Glueck, Chair, Sam Altshuler, P.E., Louise Bedsworth, Ph.D., Ken Blonski, Robert Bornstein, Ph.D., Jeffrey Bramlett, Harold Brazil, Irvin Dawid, Emily Drennen, William Hanna, John Holtzclaw, Ph.D., Janice Kim, M.D., Ph.D., Steven Kmucha, M.D., Kraig Kurucz, Karen Licavoli-Farnkopf, MPA, Ed Proctor, Linda Weiner, Brian Zamora.

Absent: Cassandra Adams

Chairperson Glueck welcomed Board of Directors' Chairperson Mark Ross to the Advisory Council meeting and stated that the Advisory Council looks forward to working together with the Board on joint issues in 2007. Chairperson Ross thanked the Advisory Council for their time and work on the important issues before them.

**COMMENDATION/PROCLAMATION**

Chairperson Glueck recognized and praised the work and expertise of Kraig Kurucz, outgoing Chairperson of the Advisory Council. Mr. Kurucz stated it was a pleasure to serve the Advisory Council as Chairperson and acknowledged the fine work of the committees and new members.

**PUBLIC COMMENT PERIOD:**

None

**CONSENT CALENDAR:**

- 1. Approval of Minutes of November 8, 2006.** Dr. Borenstein moved approval of the minutes; seconded by Dr. Holtzclaw; carried unanimously.

**COMMITTEE REPORTS**

As a preface to the Committee Reports, Chairperson Glueck recognized the new officers of the Advisory Council: Louis Bedsworth (Assistant Chair) and Harold Brazil (Secretary), as well as the committee chairs: Ken Blonski (Air Quality Planning Committee), Sam Altshuler (Technical Committee) and Jeff Bramlett (Public Health Committee). He thanked them for their assistance as well as willingness to serve.

- 2. Public Health Committee Meeting of December 12, 2006.** Mr. Bramlett stated that the Committee continues its work on indoor air quality and asthma. The Committee will be following up with the County and City Health Officers Association asking for their participation and/or their assistance in determining appropriate staff contacts.

Chairperson Glueck requested a moment to recognize District staff for their attendance, wished them a happy New Year, and apologized for not interjecting this comment earlier in the meeting.

- 3. Air Quality Planning Committee Meeting of December 14, 2006.** Mr. Blonski stated that the Committee had their last meeting under the direction of Stan Hayes, who was leading the Committee on the path of an understanding of their carbon footprint and the ramifications of a larger application for it. The Committee also received a presentation on “Spare the Air Tonight 2007” given by Karen Schkolnick, spokesperson for the Air District, who gave the Committee a better understanding of some of the changes in the program. Meeting minutes were not available as of the date of the meeting, but would be forthcoming. He stated the Committee looks forward to carrying out the work started by Stan Hayes, as well as exploring other topics.

- 4. Technical Committee Meeting of August 9 2006.** Mr. Altshuler stated that the Technical Committee did not have a meeting in December. The Committee has a request into Jean Ospital, Public Health Officer from South Coast Air Quality Management District, as an upcoming speaker.

Mr. Dawid asked if the Bay Area Air Quality Management District had a Public Health Officer position. Jack Broadbent, Executive Officer/Air Pollution Control Officer, stated the District does not have an individual with that particular title; however, the District does have a toxicologist and other staff trained in public health.

- 5. Round Table Discussion with Air District Management on Key Issues Facing the District and Proposed Assignments to the Council**

Chairperson Glueck recognized Mr. Broadbent, Executive Officer/APCO, who wished the Advisory Council a happy New Year on behalf of the staff. Mr. Broadbent also welcomed Mr. Glueck as the new chairperson of the Advisory Council and stated staff looks forward to supporting the Advisory Council and a productive year ahead. Mr. Broadbent also thanked

Mr. Kurucz (past chair) for his leadership of the Advisory Council and the progress made in the past year.

Mr. Broadbent highlighted the key issues and programs for recommended study by the Advisory Council as follows.

1. Community Air Risk Evaluation (CARE Program)

The District began the third phase of this multi-year program. Through this effort, the District is attempting to characterize and determine the health risk in communities in and around the Bay Area from breathing the air in areas that are impacted more than most by stationary and mobile sources. Findings to date presented to the Advisory Council and Board of Directors have identified some areas that experience elevated diesel particulate, as noted in and around the Port of Oakland from a concentration of traffic from ships, trucks and trains. These findings point to areas to which staff needs to expend additional resources, as well as conduct additional regulatory discussion on ways to address the elevated risk levels. Mr. Broadbent stated this area continues to be a very high public health priority for the District and the Advisory Council can assist in continuing the scientific research and identifying mitigation measures.

2. Particulate Matter (PM) Control and Wood Smoke Strategy

Mr. Broadbent stated that the Advisory Council has been extremely helpful in the past year in examining work in this area and advising the District of the direction to be taken in the area of wood smoke, a significant and controversial public health issue. He stated that the District has examined efforts in other areas, such as San Joaquin County and Puget Sound, but is challenged to come up with a strategy that fits the Bay Area.

Mr. Broadbent stated that since November 20, 2006, the District has had approximately 15-16 days in exceedance of the new federal national ambient air quality standard (35 micrograms/cubic meter standard). Wood smoke, particularly in a cold, dry season represents a significant fraction of the elevated PM levels experienced in the Bay Area during the winter time. He commented that the work to date by the Advisory Council has been phenomenal and should continue.

3. “Spare the Air Tonight”

This program represents a mitigation measure for the PM and wood smoke issue, in which residents are encouraged not to burn wood. Mr. Broadbent stated that, unlike the “Spare the Air” program during the summer months where an increase in ridership is visible on BART and other transit operators, it is difficult to assess effectiveness of this program because it involves asking residents not to burn. Complicating this issue is the affordability issue of burning wood versus running electric heaters on cold nights. He asked the Advisory Council for their assistance in identifying potential mitigation measures for this program to increase its effectiveness.

4. Indoor Air Quality

Mr. Broadbent stated the Advisory Council has done significant work in this area to date. He added District staff is particularly interested in linking efforts currently underway (CARE and other programs) to informing the general public of steps they can take to improve air quality in their homes and offices.



5. Climate Protection

Mr. Broadbent stated the District has taken a leadership role in climate protection and plans to continue this forward momentum. He requested the Advisory Council's assistance in determining future steps to implementing AB32. He also suggested it would be worth considering having staff from CARB or California EPA to brief the Advisory Council as efforts are being made to move forward in the implementation of this legislation.

As a result of the District's Climate Summit on November 10, 2006, Mr. Broadbent stated that District staff also requests ideas from the Advisory Council for recommendation to the Board of Directors in the area of climate protection. He commented that the Board has also established a separate standing committee in this area (previously an ad hoc committee), whose first meeting will be on January 18.

Mr. Broadbent stated District staff finds the Advisory Council most effective in exploring options, charting a course and advising the Board of Directors on where the District should be moving forward as an organization. He stated District staff is most effective in addressing the technical and policy details.

Ms. Weiner provided an update on the climate change issue. She stated that the environmental and public health groups were meeting in Sacramento during the week to develop early action measures for a January 22, 2007 meeting of California Air Resources Board (ARB). She stated that implementation of AB32 is progressing rapidly. She also stated that the Clean Cars campaign is working on the 1493 court case coming up in Federal District Court in Fresno on January 30, 2007. This decision will affect AB32.

Ms. Weiner also described an agreement to share research data between staff and the Environmental Health Collaborative. Mr. Broadbent stated he is working with Amy Cohen to establish a meeting date.

Mr. Altshuler commented on "Spare the Earth" mitigation measures in lieu of "Spare the Air."

Mr. Kurucz asked staff if there was a particular subcommittee recommended to handle the wood smoke strategy and the emission measures. Mr. Peter Hess, Deputy Air Pollution Control Officer, recommended a split assignment for the Technical Committee in examining the filter data and strategies for attainment and the Public Health Committee, which has devoted much of their work over the last year to strategy.

Dr. Bornstein asked on what basis the District called a "Spare the Air Tonight." Mr. Broadbent stated it is based on a model forecast on staff's prediction of when the standard will be exceeded. Mr. Kendall added further it is a combination of continuous PM readings through 9:00 am in the morning, considering the day's meteorology, and past experience in order to make a forecast.

Mr. Altshuler stated he would be interested in looking at the issues where competition exists between climate control and air quality, for example CO<sub>2</sub> and particulate matter. Mr. Broadbent stated that, as is CARB's perspective, the District places public health first

and in taking the lead in climate control does not want to compromise the gains made in air quality. Therefore, what is needed is to integrate climate control measures into the overall regulatory framework that exists, assuring that limits such as CO<sub>2</sub> are maintained, while addressing energy efficiency standards in order to make progress in the area of stationary sources.

Mr. Broadbent added that the Code of Conduct, which is provided annually, had been supplied to the Advisory Council members for their reference and review.

Ms. Drennen thanked staff for making the Code of Conduct gender neutral and added that under Article II, No. 1, there remained one additional reference to “his” which should be changed to gender neutral as well. This change will be added to the next Advisory Council agenda for discussion.

Chairperson of the Board of Directors, Mark Ross requested to address the Advisory Council. He thanked the Council for their dedication of time to improving air quality. He noted their efforts in the CARE program, the PM and wood smoke program, “Spare the Air” and “Spare the Air Tonight” programs. He praised their assistance to the Board in identifying risks and solutions to important public health issues, as well as getting the public into action. He offered his contact information and accessibility to all Advisory Council members.

Chairperson Glueck thanked Chairperson Ross for his comments to the Advisory Council.

Mr. Dawid asked Chairperson Ross what his views were on behalf of the Board of Directors about a mandatory “no-burn” day. Chairperson Ross acknowledged his support for it in some form, stating the wood smoke issue was a pernicious problem as serious as the health problems posed by refineries. However, he did acknowledge the conflict of addressing health concerns vs. the perception of “stepping into people’s living rooms” to address it. He asked the Advisory Council for their assistance in developing a strategy to take to the Board which the Board could bring to the Bay Area as a whole.

Chairperson Glueck solicited comments from the Advisory Council members regarding additional topics for study by the individual committees in addition to those proposed by Mr. Broadbent.

Ms. Drennen suggested a study of mobile sources and initiatives, with an emphasis on reducing auto usage, walking and possibly land use. She added it would also be helpful hearing from the Mobile Source Committee for guidance.

Mr. Dawid suggested Indirect Source Review and Remote Sensing Data (RSD). He added both are on the forefront for getting the gross polluters off the road and indirectly examining land use patterns.

Mr. Dawid also suggested re-examining free transit on “Spare the Air Days” in that it actually had in effect produced additional transit trips and did not represent the most effective use of the limited funds available for the program.

Mr. Dawid also asked to look further into diesel cars, which are expected to exceed the level of hybrids on the road.

Dr. Bornstein asked if there would be time to look at changes to the way the committees interact, particularly in their recommendations to the Board. Specifically, he wished to look at ways to improve documentation especially where it involved specific recommendations. Chairperson Glueck stated he would pursue this as a procedural item with staff, identify potential options and return to the Advisory Council for discussion.

Dr. Bornstein also suggested more cross membership among the committees.

Chairperson Glueck led a summary discussion among the members on the suggested committee assignments for the study topics presented, including joint committee assignments and joint speakers to address the committees on topics of interest.

1.     CARE Program  
      Technical Committee  
      Public Health Committee
  
2.     PM Control  
      Technical Committee  
      Air Quality Planning Committee
  
3.     'Spare the Air'  
      Air Quality Planning Committee  
      Public Health Committee
  
4.     Indoor Air Quality  
      Public Health Committee  
      Technical Committee  
      Air Quality Planning Committee

Mr. Broadbent clarified the Advisory Council recommendations to the Board in this area should focus on monitoring and not proposals for regulation.

5.     Climate Protection  
      Technical Committee  
      Air Quality Planning Committee
  
6.     Mobile Source Issues  
      Air Quality Planning Committee  
      Technical Committee
  
7.     Indirect Source Review  
      Planning
  
8.     Remote Sensing Devices (RSD)  
      Technical

9. Diesel Cars  
Technical

Dr. Bornstein asked Mr. Broadbent if staff had any interested at re-examining ozone with respect to the new standard and interbase and transport. Mr. Broadbent stated it remains an important topic and would be an appropriate topic for the Technical Committee, subject to the Committee's time and priorities.

Mr. Altshuler asked if the new NO<sub>2</sub> standard from the Air Resources Board (ARB) and efforts to achieve it should be an appropriate topic for the Advisory Council. Mr. Kendall clarified Mr. Altshuler was referring to the ARB one-hour standard, changed from .25 and .18 to a new annual standard of .03. Mr. Kendall stated that staff had examined monitoring data and the last time either one of the proposed levels was exceeded was 1985. Therefore, while staff supports ARB's efforts to modify the standard based upon the health effects, he did not see an issue for the Bay Area.

Mr. Hanna asked for clarification on participation of Advisory Council members who attend committees to which they are not assigned. District counsel, Brian Bunger, advised of an Attorney General's opinion which states that if a member is not on a committee, that member cannot address the committee in any manner, not even as a member of the public; however, members may attend.

Chairperson Glueck announced the committee preferences for each of the Advisory Council members.

Public Health Committee

Jeff Bramlett (Chair)  
Cassandra Adams  
Robert Bornstein  
Janice Kim  
Steven Kmucha  
Karen Licavoli-Farnkopf  
Linda Weiner  
Brian Zamora

Technical Committee

Sam Altshuler (Chair)  
Louise Bedsworth  
Robert Bornstein  
William Hanna  
John Holtzclaw  
Kraig Kurucz

Air Quality Planning

Ken Blonski (Chair)  
Harold Brazil  
Irvin Dawid  
Emily Drennen

William Hanna  
John Holtzclaw  
Kraig Kurucz  
Ed Proctor

In response to a question from Ms. Drennen regarding the new appointments and possible reappointments to the Advisory Council, Mr. Broadbent stated that that the Personnel Committee will meet on January 12, 2007, and their recommendations will be taken to the Board of Director's meeting on January 17, 2007.

6. Chairperson Glueck announced each of the committees would break into a separate working lunch discussion session to discuss their topics as well as dates for meetings for the upcoming year. The following District staff was assigned to work with the committees: Mr. Kendall (Technical Committee, Mr. Bateman (Public Health), and Mr. Hilken (Air Quality Planning Committee). The Advisory Council participated in a group photo. The Committee Chairs chose their respective locations and began their discussions.

Chairperson Glueck adjourned the meeting at 11:20 a.m.

7. Chairperson Glueck reconvened the meeting at 1:12 p.m. All Advisory Council members were present, with the exception of Mr. Brian Zamora and Mr. Kraig Kurucz. A quorum remained among the members.

Discussion ensued among the Committee Chairs with regard to the committee meeting schedules. It was determined that the Committees would meet as follows:

Technical	2 <sup>nd</sup> Monday of even months with the exception of 2/28 9:00 a.m. – 12:00 p.m.
Public Health	2 <sup>nd</sup> Wednesday of even months 1:30 p.m. – 3:00 p.m.
Air Quality Planning	2 <sup>nd</sup> Wednesday of even months 9:30 a.m. – 11:30 a.m.

No combined committee meeting dates were as yet determined.

The chairs of each of the committees presented their priorities for 2007:

Air Quality Planning Committee

Chairperson Blonski presented the following priorities:

1. Climate Protection
  - a) Regulatory (AB 32) – policies and procedures
  - b) Closure on Carbon Footprint
2. Wood burning/Spare the Air Tonight
3. Mobile Sources/Spare the Air Day
4. Indirect Sources
  - a) Land use patterns related to mobile sources, mitigation measures

- Possible speakers: Association of Bay Area Governments (ABAG)
- b) Future predictions for the Bay Area

Public Health Committee

Chairperson Bramlett presented the following priorities:

1. Asthma and Indoor Air Quality
  - a) Collaborative environment between District and Public Health Officers
  - b) Policy and practices
2. Spare the Air Tonight
  - a) Public education and outreach in conjunction with Air Quality Planning Committee
3. CARE Program
  - a) Status report of health effects by staff

Technical Committee

Chairperson Altshuler presented the following priorities:

1. CARE Program
  - a) PM issues
  - b) MATES program update (South Coast Air District)
  - c) Is the District on right track with respect to monitoring, cumulative risks, technical aspects?
  - d) Which PM to address and/or control?  
Resources: Jean Ospital, South Coast Air District  
Phil Martien  
Bart Ostro  
Tom Cahill  
Karen Magliano (ARB)  
CRPAQs
2. Climate Change
  - a) Conflicts and Complements Discussion
    - Diesel car
      - 1) Impacts within the Bay Area – temperature, ozone
      - 2) Staff update from Climate Control Summit of November 2006
      - 3) “Spare the Earth” concept
3. Remote Sensing  
(Low Priority, as time permits)

Chairperson Glueck reminded the committees to keep in mind for the year their role of assisting the Board of Directors in informing the public and encouraging public participation. Members and District staff engaged in a discussion of how the public may attend and participate more fully in Advisory Council and committee meetings.

**OTHER BUSINESS**

**8. Council Member Comments/Other Business**

Chairperson Glueck thanked the members and staff for their participation and stated he looked forward to a productive year ahead.

**9. Time and Place of Next Meeting**

Chairperson Glueck announced a correction to the agenda. The Advisory Council will meet on March 14 at 10:00 a.m., not March 7. The Advisory Council would continue to meet the second Wednesday of the odd months.

10. **Adjournment.** The meeting was adjourned at 1:50 p.m.

Camille M. Tavlian  
Executive Secretary

:cmt

BAY AREA AIR QUALITY MANAGEMENT DISTRICT  
Memorandum

To: Chairperson Ross and Members  
of the Executive Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: February 1, 2007

Re: Spare the Air Program Update

RECOMMENDED ACTION:

For information only.

BACKGROUND

The *Spare the Air* program was created to notify the public when air pollution is expected to reach unhealthy concentrations and to encourage residents to take individual action to reduce harmful pollutants. A free transit element was introduced in 2004. Last year the Air District and the Metropolitan Transportation Commission partnered with 26 regional transit operators to offer free rides, all day long, on the first six *Spare the Air* weekdays. The 2006 smog season began June 1, and closed on October 13, 2006.

DISCUSSION

Staff has worked closely with the Metropolitan Transportation Commission and the Bay Area transit providers over the past six months and will provide the Committee with a status report on the survey results and analysis conducted to date on the data received from the 2006 Spare the Air/Free Fare campaign.

Staff will also make recommendations to the Committee with regard to the 2007 Spare the Air campaign to better refine the program.

BUDGET CONSIDERATION/FINANCIAL IMPACT:

None.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO



**BAY AREA AIR QUALITY MANGEMENT DISTRICT**

Memorandum

To: Chairperson Ross and Members  
of the Executive Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: February 1, 2007

Re: Discussion and Overview of Board of Directors' Meeting/Retreat of  
January 17, 2007

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RECOMMENDED ACTION:

Receive and File.

BACKGROUND

The Board of Directors held its annual meeting/retreat on Wednesday, January 17, 2007. The Board of Directors received staff presentations on the state of the Air District, an overview and status report regarding efforts being undertaken to reduce community impacts from toxic air contaminants, wood smoke strategy implementation, and an overview of climate protection efforts.

DISCUSSION

As a follow up to the Board of Directors meeting/retreat, staff will review with the Committee direction received from the Board of Directors with regard to policy issues as discussed at the January 17, 2007, meeting/retreat.

BUDGET CONSIDERATION/FINANCIAL IMPACT:

No budgetary impacts.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Mary Ann Goodley

**BAY AREA AIR QUALITY MANGEMENT DISTRICT**

Memorandum

To: Chairperson Ross and Members  
of the Executive Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: February 1, 2007

Re: District Financial Overview

RECOMMENDED ACTION:

Receive and File.

DISCUSSION

The District is in excellent financial health and possesses adequate reserves. In anticipation of the FY 07-08 budgeting process, staff will present a summary of this status.

On the revenue side, Cost Recovery continues to be a critical element of the District's financial planning. Permit-related costs and support services exceed revenue from these sources. Prior year fee increases across all fee schedules were 7% and 8.5% in the last two years respectively. Consistent attention to this discrepancy prevents the need for larger one-time adjustments. County revenue will continue to reflect the increase in Bay Area property values.

On the expenditure side, the District expects PERS costs to remain flat. Significant capital expenditures have been approved by the Board of Directors, including execution of deferred building maintenance and the replacement of the IRIS/Databank Production System.

The District is providing support to the state-wide audit of the Carl Moyer program. A summary of these audit processes will be provided to the committee.

Finally, staff will provide an introduction to the District's obligations for future medical expenses

BUDGET CONSIDERATION/FINANCIAL IMPACT:

No Budget Impact.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

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