



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

ADVISORY COUNCIL REGULAR MEETING

WEDNESDAY
NOVEMBER 14, 2007
10:00 A.M.

SEVENTH FLOOR BOARD ROOM
939 ELLIS STREET
SAN FRANCISCO, CA 94109

AGENDA

CALL TO ORDER

Opening Comments
Roll Call

Fred Glueck, Chairperson
Clerk

PUBLIC COMMENT PERIOD

Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3. The public has the opportunity to speak on any agenda item. All agendas for Advisory Council meetings and Committee meetings are posted at the District, 939 Ellis Street, San Francisco, at least 72 hours before a meeting. At the beginning of the meeting, an opportunity is also provided for the public to speak on any subject within the Council's or Committee's purview. Speakers are limited to five minutes each.

CONSENT CALENDAR

1. Approval of Minutes of September 12, 2007

COMMITTEE REPORTS

2. Technical Committee Meeting of October 1, 2007 Chair, Sam Altshuler
3. Air Quality Planning Committee Meeting of October, 10 2007 Chair, Ken Blonski
4. Public Health Committee Meeting of October 10, 2007 Chair, Jeff Bramlett
5. Report of Executive Committee Meeting of November 14, 2007 Chair, Glueck

The Committee will propose a slate of Advisory Council Officers for 2008 on which the full Council will vote.

6. **Discussion of Study Topics Referred by Staff and the Board and Potential Assignment to Standing Committees**

The Council will discuss topics referred by the staff and the Board, as well as study topics submitted by Council members to explore for the upcoming year.

7. **Discussion of January 9, 2008 Retreat and Regular Meeting**

The Council will discuss the January 9, 2008 Council Retreat and Regular meeting.

AIR DISTRICT OVERVIEW

8. **Report of the Executive Officer/APCO**

Jack P. Broadbent

Mr. Broadbent will provide an update on pending and planned District activities, policies and initiatives.

OTHER BUSINESS

9. **Report of Advisory Council Chair**

Fred Glueck

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

Council or staff members on their own initiative, or in response to questions posed by the public, may: ask a question for clarification, make a brief announcement or report on their own activities, provide a reference to staff about 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.

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

10:00 a.m., Wednesday, January 9, 2007, 939 Ellis Street, San Francisco, CA 94109.

12. **Adjournment**

FG:cd

CONTACT CLERK OF THE BOARDS - 939 ELLIS STREET SF, CA 94109

(415) 749-4965

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BAAQMD homepage:

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 in a timely manner, so that arrangements can be made accordingly.

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET, SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000**

**EXECUTIVE OFFICE:
MONTHLY CALENDAR OF DISTRICT MEETINGS**

NOVEMBER 2007

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets 1st & 3rd Wednesday of each Month)</i>	Wednesday	7	9:45 a.m.	Board Room
Advisory Council Executive Committee	Wednesday	14	9:00 a.m.	Room 716
Board of Directors Personnel Committee <i>(At the Call of the Chair)</i>	Wednesday	14	9:30 a.m.	4 th Floor Conf. Room
Advisory Council Regular Meeting	Wednesday	14	10:00 a.m.	Board Room
Board of Directors Climate Protection Committee <i>(Meets 3rd Thursday every other Month)</i>	Thursday	15	9:30 a.m.	4 th Floor Conf. Room
Joint Policy Committee	Friday	16	10:00 a.m. – 12:00 p.m.	MTC 101 - 8 th Street Oakland, CA 94607
Board of Directors Executive Committee <i>(At the Call of the Chair)</i>	Monday	19	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Regular Meeting <i>(Meets 1st & 3rd Wednesday of each Month)</i>	Wednesday	21	9:45 a.m.	Board Room
Board of Directors Legislative Committee <i>(Meets 4th Monday of every Month)</i>	Monday	26	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Public Outreach Committee <i>(Meets 1st Thursday every other Month)</i>	Monday	26	Immediately Following Board Legislative Cme. Meeting	4 th Floor Conf. Room
Board of Directors Budget & Finance Committee <i>(Meets 4th Wednesday of each month)</i>	Wednesday	28	9:30 a.m.	4 th Floor Conf. Room

DECEMBER 2007

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Stationary Source Committee <i>(Meets 3rd Monday Quarterly)</i>	Monday	3	9:30 a.m.	Board Room
Board of Directors Regular Meeting <i>(Meets 1st & 3rd Wednesday of each Month)</i>	Wednesday	5	9:45 a.m.	Board Room
Board of Directors Ad Hoc Committee on Port Emissions <i>(At the Call of the Chair)</i>	Thursday	6	9:30 a.m.	4 th Floor Conf. Room
Advisory Council Technical Committee <i>(Meets 2nd Monday of each even Month)</i>	Monday	10	9:00 a.m.	Board Room

DECEMBER 2007 (Continued)

TYPE OF MEETING	DAY	DATE	TIME	ROOM
Board of Directors Mobile Source Committee – (Meets 4 th Thursday of each Month)	Monday	10	9:30 a.m.	4 th Floor Conf. Room
Advisory Council Air Quality Planning Committee (Meets 2 nd Wednesday of each even Month)	Wednesday	12	9:30 a.m.	Board Room
Advisory Council Public Health Committee (Meets 2 nd Wednesday of each even Month)	Wednesday	12	1:30 p.m.	Board Room
Board of Directors Stationary Source Committee – Rescheduled to 12/3/07)	Monday	17	9:30 a.m.	Board Room
Board of Directors Regular Meeting (Meets 1 st & 3 rd Wednesday of each Month)	Wednesday	19	9:45 a.m.	Board Room
Board of Directors Legislative Committee (Meets 4 th Monday of every Month)	Monday	24	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Budget & Finance Committee (Meets 4 th Wednesday of each Month)	Wednesday	26	9:30 a.m.	4 th Floor Conf. Room

JANUARY 2008

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting (Meets 1 st & 3 rd Wednesday of each Month)	Wednesday	2	9:45 a.m.	Board Room
Board of Directors Public Outreach Committee (Meets 1 st Thursday every other Month)	Thursday	3	9:30 a.m.	4 th Floor Conf. Room
Advisory Council Executive Committee	Wednesday	9	9:00 a.m.	Room 716
Advisory Council Regular Meeting	Wednesday	9	10:00 a.m.	Board Room
Board of Directors Regular Meeting (Meets 1 st & 3 rd Wednesday of each Month)	Wednesday	16	9:45 a.m.	Board Room
Board of Directors Climate Protection Committee (Meets 3 rd Thursday every other Month)	Thursday	17	9:30 a.m.	4 th Floor Conf. Room
Joint Policy Committee	Friday	18	10:00 a.m. – 12:00 p.m.	MTC 101 - 8 th Street Oakland, CA 94607
Board of Directors Budget & Finance Committee (Meets 4 th Wednesday of each month)	Wednesday	23	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Mobile Source Committee – (Meets 4 th Thursday of each Month)	Thursday	24	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Legislative Committee (Meets 4 th Monday of every Month)	Monday	28	9:30 a.m.	4 th Floor Conf. Room

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11/6/07 (1:00 p.m.)

Bay Area Air Quality Management District
939 Ellis Street
San Francisco, CA 94109
(415) 749-5000

DRAFT MINUTES

Advisory Council Regular Meeting
10:00 a.m., Wednesday, September 12, 2007

CALL TO ORDER

Opening Comment: Chairperson Glueck called the meeting to order at 10:10 a.m.

Roll Call: Present: Fred Glueck, Chairperson, Cassandra Adams, Louise Bedsworth, Ph.D., Ken Blonski, Jeffrey Bramlett, Sam Altshuler, Harold Brazil, Irvin Dawid, Emily Drennen, MPA, John Holtzclaw, Ph.D., Janice Kim, M.D, Kraig Kurucz, Linda Weiner, and Karen Licavoli-Farnkopf, M.P.H.

Absent: Robert Bornstein, Ph.D., William Hanna, Robert T.P. Huang, Ph.D., Steven Kmucha, M.D., Brian Zamora, and Ed Proctor.

PUBLIC COMMENT PERIOD: There was none.

CONSENT CALENDAR:

1. **Approval of Minutes of July 11, 2007:** Dr. Holtzclaw moved approval of the minutes. Ms. Weiner and Mr. Dawid provided edits that will be incorporated to the final version of the minutes. Dr. Bedsworth second approval and carried unanimously.

COMMITTEE REPORTS:

2. **Technical Committee Meeting of August 6, 2007:** Technical Committee meeting of August 6, 2007: Mr. Altshuler reported that Dr. Mark Z. Jacobson, of Stanford University provided a presentation to the Committee on Evaluation of Proposed Solution to Air Pollution /Global Warming. Dr. Jacobson stated that Global warming will hasten as aerosol (non-black carbon) pollution decreases. Global warming will lead to increases in air pollution caused mortality due to its effect on atmospheric temperature, water vapor stability. Dr. Jacobson stated that each ethanol or gasoline vehicle developed from now on will enhance air pollution and climate problems significantly compared with each renewable-powered battery-electric or hydrogen fuel cell vehicle produced. Mr. Altshuler announced the next meeting of the Technical Committee is scheduled for Monday, October 1, 2007. Air District staff will provide a presentation on Methane and Carbon trends in California.

3. **Air Quality Planning Committee:** Mr. Blonski reported that the Committee did not meet due to lack of a quorum. He also added that the next meeting is scheduled for Wednesday, October 10, 2007. Air District staff has been requested to give a presentation on Congestion Pricing and David

Burch will provide a discussion on Hotlink/HOV Lane and the Doyle Drive project. The presentations will provide different scenarios and different points of view of members on the Council.

- 4. Public Health Committee:** Mr. Bramlett reported that the Committee did not meet due to lack of a quorum. Mr. Bramlett announced the next Public Health Committee meeting is scheduled for Wednesday, October 10, 2007. The Committee will provide a draft recommendation on Indoor Air Quality and Asthma. There will also be presentations at the next meeting by Dr. Tony Iton of the Association of Bay Area Health Officers and Committee member Dr. Janice Kim presenting on air quality and living near busy roads. Mr. Bramlett also added the Committee's trend in the report of IAQ, there is a significant role for the Air which falls into three areas: 1) Indoor agents related to asthma triggers which are those that individuals in their environments have a great deal of influence over; 2) Outdoor triggers that the District has influence over (e.g., woodsmoke and ozone as they relate to asthma); and 3) People who call the District who might not have been diagnosed with asthma.

Dr. Kim related that Institute of NIHS related to heart and lung disease recently revised their guidelines for asthma management with a very comprehensive result of what is asthma in terms of pathophysiology. There is also the recognition of clear environmental triggers of asthma listed on the slides as well as managements of indoor triggers and evidence available in terms of science and areas that are still lacking. Dr. Kim will send the link out to members.

- 5. Executive Committee meeting of July 11, 2007 and August 9, 2007:** Chairperson Glueck linked agenda items number 5 and 6 to be discussed as one topic. He stated that the Executive Committee in its July 2007 meeting; raised the issue of the benefit of restructuring the Standing Committee structure within the Advisory Council and on August 9, 2007, the Committee reviewed various alternatives which Dr. Bedsworth will present to Council. Chairperson Glueck also added that the intent is to make better and efficient use of time, define topics with regards to being informational or be effective in creating recommendations that can be forwarded to the Air District. Chairperson Glueck also informed the Council that avenue is sought whereby different expertise on the Council will be able to meet and share their opinions on topics without violating the Brown Act Law. The recommendations reached by the Executive committee are to be discussed by the Council. Chair Glueck added that with the efforts by Air District staff and the Executive committee, they will be able to identify topics of interest prior to January retreat and finally identify topics of utmost interest at the retreat.

PRESENTATION

- 6. Presentation and Recommendation of Advisory Council Committee Restructuring:** Dr. Bedsworth presented a proposal for restructuring Advisory Council Standing Committees for consideration. Dr. Bedsworth stated that the intent of the proposal is to make efficient use of Council time and to best address topics deemed important by the Air District. Dr. Bedsworth emphasized that Brian Bunger, Air District Legal Counsel advised that overall, recommendations are useful when they are complete and on time. A summary of the recommendations are listed topically and by expertise below:

Topical

- Could align directly with Air District goals
- Reduce overlapping topics and joint meetings
- Less flexibility to consider new topics
- Could dilute committee member expertise by spreading it out across topical areas

Expertise

- Allows flexibility as new topics arise
- Maintains depth and variations in expertise
- Better align with members' expertise
- Topics will often be referred to more than one committee
- Requires coordination between committees to define areas of consideration and development of recommendations

Dr. Bedsworth stated that the Executive Committee reached a consensus to recommend committee structure based on expertise supplemented by Ad Hoc Committee. The structures include: 1) Atmospheric Science and Source Emissions Committee with the scope of understanding inventories, measurement, meteorology, chemistry, and removal for model evaluation; 2) Public Health and Outreach Committee with scope of public health impacts and standards; 3) Planning, Transportation, and Energy Committee with the scope of Source control, fuels, energy, transportation, and land-use planning.

Dr. Bedsworth also commented on the Brown Act Law that restricts participation by committee members present at meetings from participating in discussions if in attendance at other committee meetings outside members' designated committees. However, to maintain transparency, the intent would be to establish joint meetings that will allow non designated member participation in other committees. Mr. Bungler will clarify more on this issue. Dr. Bedsworth added that Ad Hoc Committees can be used to combine expertise to address across disciplinary topics as well as used to maintain openness and minimize the demands on staff.

Another process issue as noted by Dr. Bedsworth is sending progress reports to better define topics the Council will be considering over the year and division of labor amongst the Committees. This will be ideally effective November as the Executive committee will be able to assign topics to Committees. Also to make better use of the full Advisory Council, topics that require multiple committees input, will use the full Council meetings as the venue for such presentations.

Dr. Bedsworth informed the Council that success of the new structure will be measured based on, how a topic for future discussion gets feedback from the Board and speedy recommendation through the Council.

Mr. Dawid commended the new structure and added that he would like to see a chart of the overall recommendations that the Council have made and those that have been adopted or rejected.

Mr. Kurucz clarified that the issue of not restructuring the Committee in Topical terms arose from the view point that if new topics arise, it will require new Committee or a new team to be named to fit that new topic. Mr. Kurucz emphasized that the recommendation of Ad Hoc Committee will alleviate the above issue positively in the structure by expertise.

Ms. Licavoli-Farnkopf related that performance measures of the new structure should be measured by stating objectives, and aligning them with potential activities, look at the outcomes to determine whether to outsource expertise for particular topics to achieve needed result. Ms. Licavoli-Farnkopf added that based on the results, the Council will make recommendations and see if the recommendations are accepted or not.

Ms. Drennen raised the issue of council members turning in their topics of interest either before or after the November 2007 Council meeting. Chair Glueck agreed that the Committee is working on getting members to turn in their proposed topics on time.

Ms. Weiner stated that the new structure is an evolving process, and it will be important in the near future for the Executive Committee to go back and evaluate the effectiveness of the final outcome. Based on the result, the Council will determine if the structure moves issues forward.

Chair Glueck summarized the discussion based on the consensus of the Council, the standing committee will not be changed, incremental and careful change should be the approach by which to measure effectiveness, drastic change is to be avoided; flexibility, inventiveness, efficiency and accountability should be observed. Chair Glueck summarized the following points as the Council's goals and added that the Executive Committee commit to doing three things; 1) obtain several topics of discussion from Council members and staff by November; 2) send reminder by October that at the November meeting the topic selection should be the starting point, the Executive Committee will prioritize these topics based on ones that will be effective and make impacts; 3) identify which topics will be assigned to a particular committee. Council members will see which topics have been identified and from there, identify which committees they choose to be part of. At the retreat, the Committees will identify which tasks on the topics the Committees will be directing themselves to, and which Committees will be interfacing on a particular topic. Matrix of how to measure the goals and timeframe will be developed as well.

Dr. Bedsworth advocated that designation of Committee members be done in December prior to January. Chair Glueck agreed to designation of committees in December.

With Mr. Bunger present now, Chair Glueck directed the question of whether it is legal to assign committee members temporarily to another committee due to topic of interest that arose from that committee.

Mr. Bunger stated that quorum requirement for that committee will rise as the number of people increases and the logistics become unmanageable as assigning people will have to happen before an agenda is developed and information distributed to the public for Brown Act purposes. Mr. Bunger also added that Ad Hoc Committee can be created to deal with discreet issues but if an Ad Hoc lasts more than a stipulated amount of time for a limited purpose, that portrays it as a standing committee, it becomes problematic; however with low numbers of Council standing committees, there is flexibility of appointing people to other committees.

Since joint committees might increase to a quorum of the full Council, Chair Glueck stated that if such occur, the meeting can be turned into a full council meeting; feedback will be given on informational basis but the designated committee will be the one to make recommendations if any.

AIR DISTRICT OVERVIEW

7. Report of the Executive Officer/APCO: The Executive Officer, Jack Broadbent reported on the following:

- Summer is ending and with regard to air quality; the Air District has had one violation of the national ambient air quality standard. Spare the Air days were called on 29th and 30th of August and there were no exceedances. There has been one violation of PM2.5 standard; thus enhanced woodsmoke strategy development is underway.
- Financially and administratively, the Air District is running smoothly. The District is on a new budget, and continues to recover the cost of permitting and enforcement activities.
- Recruitment is underway for additional Planning staff for grant initiative purposes. There are rules coming up for the governing Board to consider on charbroilers and restaurants.
- Grant guidelines will be brought to Climate Protection Committee with regards to climate protection program, if approved; grants will be available to local cities, counties and other organizations for inventory purposes and greenhouse gas. There is dialogue on climate protection and AB32 on the part of the California Air Resources Board and the California Air Pollution Control Officers Association. ConocoPhillips expansion agreement is reached and the Air District facilitation in the agreement will yield some revenue that will be used to offset greenhouse gas emission from the expansion.
- The Air District in addition to its entire strategic works is looking at establishing a foundation to attract private monies and establish some key programs around the Bay Area in other to offset greenhouse gas emission.
- The CARE program is still making progress and will have some modeling results and characterization of risks in communities like West Oakland, Richmond in about six to nine months.
- The Green Port Initiative is meant to have the five ports in the Bay Area fall under a regulation which will designate each port as a stationary source and file a plan on how to prescribe emission reduction target overtime.
- The Air District is in the process of developing a program that will require mandatory curtailment of wood burning during those nights that spare the air is forecast.

Mr. Dawid inquired of the procedure for gathering information from the Air District as a Council member or as a member of the public or a member of another organization.

Mr. Broadbent responded by differentiating the entities and stated that the procedures prescribed for each entity should be followed adequately. He also cautioned that the Council has a very important role of advising the Air District and there are implications that come with that status with regards to dealings as a member of the public.

OTHER BUSINESS

8. Report of the Chair: Chair Glueck stated that Harold Brazil will present the report of the Advisory Council at the Board of Directors Executive Committee meeting of September 13, 2007.

9. Committee Member Comments/Other Business: Dr. Kim announced there is a health impact of air pollution on communities conference that is being sponsored by CAPCOA on September 19th through 20th in Carson California; Dr. Kim will send the link to be forwarded to Council members and other

interested parties. Dr. Kim also announced that the office of OEHHA, Cal EPA has a priority of looking at cumulative health impact of environmental toxins including air pollutants, and are interested in having advisory working group; Dr. Kim will also send the information out for interested members.

Mr. Dawid announced that he attended Cal EPA VVAR (voluntary vehicle accelerated retirement) program on August 25, 2007. He noted that Ryan Bell of the Air District gave a presentation and wondered if various Committees will find out if there is any update on that program based on the new task force that Cal EPA formed.

10. Time and Place of Next Meeting: 10:00 a.m., Wednesday, November 14, 2007, 939 Ellis Street, San Francisco, CA 94109.

11. Adjournment: The meeting adjourned at 12:14 p.m.

Chioma Dimude
Acting Executive Secretary

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Glueck and Members of the Executive Committee
From: Jack Broadbent, Executive Officer/Air Pollution Control Officer
Date: November 7, 2007
Re: Key Issues Facing the Air District Continued for 2008

RECOMMENDATION

Air District staff is recommending that the following issues/priorities submitted last year be continued in 2008.

- 1) Climate Protection
- 2) Community Air Risk Evaluation (CARE) Program
- 3) Particulate Matter Control and Wood Smoke Control Strategy
- 4) Spare the Air Day/Tonight Mitigation Measures
- 5) Asthma & Indoor Air Quality

BACKGROUND

California Health and Safety Code Section 40261 specifies that the Advisory Council, as one of its duties, is to advise and consult with the Air Pollution Control Officer. The issues outlined above are those on which the Air Pollution Control Officer requests continued advice from the Advisory Council.

DISCUSSION

During the Advisory Council Executive Committee senior management will be available to discuss and answer questions of Committee pertaining to the issues outlined.

JPB:cd