



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

**ADVISORY COUNCIL
REGULAR MEETING**

**WEDNESDAY
FEBRUARY 13, 2013
9:00 A.M.**

**7TH FLOOR BOARD ROOM
939 ELLIS STREET
SAN FRANCISCO, CA 94109**

AGENDA

CALL TO ORDER

Opening Comments
Roll Call

Robert Bornstein, Ph.D., 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 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 purview. Speakers are limited to three minutes each.

CONSENT CALENDAR

1. Approval of Minutes of the January 9, 2013 Advisory Council Meeting

PRESENTATION

2. Black Carbon: Introduction to Issues

Speakers from the Environmental Protection Agency's Region 9 Office and the California Air Resources Board will present materials on black carbon.

A. Black Carbon – Concepts and Issues, A National Perspective

Sarah Rizk
Environmental Scientist
Clean Energy and Climate Change Office
U.S. Environmental Protections Agency, Region 9

B. Black Carbon – Concepts and Issues from a Statewide Perspective

Bart Croes
Division Chief, Research Division
California Air Resources Board

PANEL DISCUSSION

3. Black Carbon – Concepts and Issues

The speakers will convene as a panel for a discussion with the Advisory Council and Air District staff on black carbon – introduction to issues, and the implications for the Air District’s regulatory agenda, legislative agenda, and programs.

OTHER BUSINESS

4. Chairperson’s Report

Robert Bornstein, Ph.D., Chairperson

5. Council Member Comments/Other Business

Council Members may make a brief announcement, provide a reference to staff about factual information, or ask questions about subsequent meetings.

6. Time and Place of Next Meeting

Wednesday, March 13, 2013, at 9:00 a.m., at 939 Ellis Street, San Francisco, CA 94109.

7. Adjournment

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

(415) 749-5073
FAX: (415) 928-8560
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.
- Any writing relating to an open session item on this Agenda that is distributed to all, or a majority of all, members of the body to which this Agenda relates shall be made available at the District’s offices at 939 Ellis Street, San Francisco, CA 94109, at the time such writing is made available to all, or a majority of all, members of that body. Such writing(s) may also be posted on the District’s website (www.baaqmd.gov) at that time.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET, SAN FRANCISCO, CALIFORNIA 94109
(415) 749-4963

EXECUTIVE OFFICE:
MONTHLY CALENDAR OF DISTRICT MEETINGS

FEBRUARY 2013

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i> – CANCELLED AND RESCHEDULED TO MONDAY, FEBRUARY 25, 2013	Monday	4	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i> – CANCELLED - THE NEXT MEETING WILL BE HELD ON MONDAY, MARCH 18, 2013	Monday	4	10:30 a.m.	4 th Floor Conf. Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	6	9:45 a.m.	Board Room
Board of Directors Personnel Committee <i>(Meets At the Call of the Chair)</i>	Monday	11	9:30 a.m.	4 th Floor Conf. Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Wednesday	13	9:00 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i> - CANCELLED DUE TO HOLIDAY	Monday	18	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i> - CANCELLED DUE TO HOLIDAY	Monday	18	10:30 a.m.	4 th Floor Conf. Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	20	9:45 a.m.	Board Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i> – RESCHEDULED FROM THURSDAY, FEBRUARY 28, 2013	Thursday	21	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i> – RESCHEDULED FROM MONDAY, FEBRUARY 18, 2013	Monday	25	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	27	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i> – CANCELLED AND RESCHEDULED TO THURSDAY, FEBRUARY 21, 2013	Thursday	28	9:30 a.m.	4 th Floor Conf. Room

MARCH 2013

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	6	9:45 a.m.	Board Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Wednesday	13	9:00 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	18	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	18	10:30 a.m.	4 th Floor Conf. Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	20	9:45 a.m.	Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	27	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	28	9:30 a.m.	4 th Floor Conf. Room

APRIL 2013

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	3	9:45 a.m.	Board Room
Advisory Council Regular Meeting <i>(Meets on the 2nd Wednesday of each Month)</i>	Wednesday	10	9:00 a.m.	Board Room
Board of Directors Executive Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	15	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Stationary Source Committee <i>(Meets on the 3rd Monday of each Month)</i>	Monday	15	10:30 a.m.	4 th Floor Conf. Room
Board of Directors Regular Meeting <i>(Meets on the 1st & 3rd Wednesday of each Month)</i>	Wednesday	17	9:45 a.m.	Board Room
Board of Directors Budget & Finance Committee <i>(Meets on the 4th Wednesday of each Month)</i>	Wednesday	24	9:30 a.m.	4 th Floor Conf. Room
Board of Directors Mobile Source Committee <i>(Meets on the 4th Thursday of each Month)</i>	Thursday	25	9:30 a.m.	4 th Floor Conf. Room

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Robert Bornstein, Ph.D.,
and Members of the Advisory Council

From: Jack P. Broadbent
Executive Officer/Air Pollution Control Officer

Date: January 29, 2013

Re: Advisory Council Draft Meeting Minutes of January 9, 2013

RECOMMENDED ACTION:

Approve attached draft minutes of the Advisory Council's Retreat & Regular Meeting of January 9, 2013.

DISCUSSION

Attached for your review and approval are the draft minutes of the Advisory Council meeting of January 9, 2013.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Sean Gallagher
Reviewed by: Ana Sandoval

Attachment

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

DRAFT MINUTES

Advisory Council Retreat & Regular Meeting
Wednesday, January 9, 2013

CALL TO ORDER

Vice-Chairperson Sam Altshuler called the meeting to order at 9:02 a.m.

ROLL CALL

Present: Vice-Chairperson Sam Altshuler, P.E.; Secretary Liza Lutzker, M.P.H.; and Council Members Jennifer Bard, Benjamin Bolles, Harold Brazil, Jonathan Cherry, A.I.A., LEED A.P., Heather Forshey, Caryl Hart, J.D., Ph.D., Stan Hayes, John Holtzclaw, Ph.D., Kraig Kurucz, Gary Lucks, J.D., C.P.E.A., Kathryn Lyddan, J.D., Rick Marshall, P.E., P.L.S., Timothy O'Connor, J.D., Estes Al Phillips, Jessica Range, LEED A.P., and Murray Wood.

Absent: Chairperson Robert Bornstein, Ph.D., and Council Member Jeffrey Bramlett, M.S., C.S.P.

Also Present: None.

PUBLIC COMMENT: None.

NOTED PRESENT: Member O'Connor was noted present at 9:03 a.m.

OPENING COMMENTS

Vice-Chairperson Altshuler made introductory comments regarding the work of the Council in the upcoming year.

INTRODUCTION OF NEW ADVISORY COUNCIL MEMBERS

Vice-Chairperson Altshuler welcomed Member O'Connor (*Conservation Organization*). Member O'Connor made introductory remarks.

Vice-Chairperson Altshuler welcomed Member Forshey (*Public Health Agency*). Member Forshey made introductory remarks.

Members Forshey and O'Connor took the oath of office.

Member Lucks was noted present at 9:07 a.m.

The returning Members briefly introduced themselves.

Member Brazil was noted present at 9:10 a.m.

Member Lyddan was noted present at 9:20 a.m.

Jean Roggenkamp, Deputy Air Pollution Control Officer, commended the range of expertise available and the diversity of the Members present.

Staff briefly introduced themselves at the request of Member Marshall.

CONSENT CALENDAR

1. Approval of the Minutes of the Advisory Council meeting of November 14, 2012

Council Comments: None.

Public Comments: None.

Council Action: Member Holtzclaw made a motion to approve the minutes of November 14, 2012; Member Lutzker seconded; and the motion was unanimously approved without objection.

RECOGNITION

2. Recognition of Outgoing Advisory Council Members: Deemed complete at a prior meeting.

3. Recognition of Outgoing Advisory Council Chairperson

Vice-Chairperson Altshuler, on behalf of the Council, recognized outgoing Chairperson Hayes for his dedicated leadership and service to air quality in the Bay Area. Member Hayes addressed the Council.

RETREAT

4. Review and Discussion of 2012

Vice-Chairperson Altshuler made introductory comments regarding the year-long process of the Council and the presentation to the Board of Directors on December 5, 2012.

The Council and Eric Stevenson, Director of Technical Services, discussed the year-long process, the presentation to the Board of Directors on December 5, 2012, its preparation, and the feedback and questions received from the Board of Directors.

Council Comments: None.

Public Comments: None.

Council Action: None; informational only.

5. Discussion of the 2013 Advisory Council Meetings

Eric Stevenson, Director of Technical Services, delivered the staff report Discussion of the 2013 Advisory Council Meetings, including proposed meeting format, topics, dates and staff proposal. Mr. Stevenson added that Meeting 3, scheduled for September 11, 2013, may not be focused on black carbon, depending on Council progress.

Council Comments:

The Council discussed the recent success of the current process and their collective desire to continue to improve it further.

Member Lutzker asked if and how the Council might receive staff input on topics throughout the year and Member Bard echoed the request, which questions were answered by Ms. Roggenkamp.

Vice-Chairperson Altshuler expressed a desire to avoid duplicative work and to enhance the complimentary nature of the Council's work with that of staff.

Member Range and Brian Bunger, District Counsel, discussed the limitations imposed on report editing sessions under the Brown Act.

Members Holtzclaw suggested staff presentations be delivered as an initial agenda item at each of the second meetings dedicated to report editing, in an effort to limit the time for Council comments, and Member Hayes agreed.

Public Comments: None.

Council Action: None; informational only.

6. Review and Discussion of 2012 (continued)

Mr. Stevenson delivered the staff report Review and Discussion of 2012, including meetings, presentations, reports, processes and so on for 2012, and potential changes for 2013.

Council Comments:

Member Lucks asked about indoor air quality as a potential future topic, which questions were answered by Ms. Roggenkamp and Mr. Bunger.

Vice-Chairperson Altshuler asked if it is appropriate for the Council to investigate topics that may be outside the jurisdiction of the Air District, which questions were answered by Mr. Bunger.

Public Comments: None.

Council Action: None; informational only.

PRESENTATION

7. Air District Activities around Black Carbon

Mr. Stevenson introduced Abby Young, Principal Environmental Planner of Planning, Rules & Research, who delivered the staff presentation Air Quality, Climate Protection & Black Carbon, including the climate protection and public health components, an overview of the Air District's Climate Protection Program, and summaries of various actions in response to, and additional opportunities regarding, black carbon.

Council Comments:

Member Holtzclaw asked about the chemistry of black carbon and its impact on clouds, which questions Ms. Young partially answered and partially deferred to future presenters.

Member Lucks asked about the contribution of black carbon to global warming, which questions were answered by Ms. Young.

Member O'Connor asked about measures being taken at the state level and perceived opportunities for incentivizing global change through local measures, which questions Ms. Young deferred to future presenters.

Member Lutzker requested that a future presenter address the direct health effects of black carbon, as opposed to climate change impacts alone, and speak to the contribution of agricultural burning.

Member Hart restated Member O'Connor's question about state-level measures and asked about the removal of black carbon as opposed to merely limiting output, which questions were answered by Ms. Young and Mr. Stevenson.

Member Bard asked for an emissions inventory prior to the next meeting of the Council.

Member Hayes noted a recent report on black carbon by the United States Environmental Protection Agency and suggested that the internet address for the same be provided to the Council.

Member Kurucz asked about the climate change impact, which question Ms. Young deferred to future presenters.

Member Phillips asked for the impact on climate change to be quantified, which request Ms. Young deferred to future presenters.

Member Range asked about the level of interest in adding black carbon to local climate action plans, which questions were answered by Ms. Young.

Vice-Chairperson Altshuler said the delivery of an emission inventory to the members of the Council is critical.

Public Comments: None.

Council Action: None; informational only.

AIR DISTRICT OVERVIEW

8. Report of the Executive Officer/APCO

Ms. Roggenkamp presented the Report of the Executive Officer, including updates on the Winter Spare the Air Season, the new appointees to the Air District Board of Directors, the Air District budgeting process, the Air District office building move, the electric vehicle readiness plan, the website rebuild, a review of public comment procedures, proposed rules for consideration in 2013, particulate matter regulation and potential legislation.

Member Holtzclaw asked about fireworks as a source of particulate matter, which questions were answered by Ms. Roggenkamp and Mr. Stevenson.

Member Bard asked about Air District efforts to reduce vehicle miles traveled, which questions were answered by Ms. Roggenkamp.

Member O'Connor asked about Air District efforts regarding methane as an alternative transportation fuel, which questions were answered by Brian Bateman, Health and Science Officer. Member O'Connor suggested the topic for year-end discussion should time allow.

Member Bolles asked about the fate of diesel trucks after trade-in under the grant system administered by the Air District, which questions were answered by Ms. Roggenkamp and Mr. Bunger.

Member Lucks suggested short presentations from staff detailing programs that are already in place at the Air District.

Member Hayes suggested the Air District issue letters of appreciation to the employers of the Council members.

OTHER BUSINESS

9. Chairperson's Report

Vice-Chairperson Altshuler reported that Chairperson Bornstein will be in attendance at the February meeting.

10. Council Member Comments/Other Business:

Mr. Stevenson invited the Council to forward advance questions for future speakers to his attention.

11. Time and Place of Next Meeting: Wednesday, February 13, 2013, Bay Area Air Quality Management District Office, 939 Ellis Street, San Francisco, CA 94109 at 9:00 a.m.

12. Adjournment: The meeting adjourned at 11:49 a.m.

Sean Gallagher
Clerk of the Boards

Bay Area Air Quality Management District

Advisory Council Meeting



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

Black Carbon—Concepts and Issues

Date: Wednesday, February 13, 2013

Place: BAAQMD
939 Ellis Street
San Francisco, CA 94109

Time: 9:00am – 12:00pm

Presentations include:

Black Carbon—Concepts and Issues, A National Perspective

Sarah Rizk
Environmental Scientist
Clean Energy and Climate Change Office
U.S. Environmental Protections Agency, Region 9

Black Carbon—Concepts and Issues, A Statewide Perspective

Bart Croes
Division Chief
Research Division
California Air Resources Board

For directions, transit, and parking information visit <http://www.baaqmd.gov/The-Air-District/Hours-and-Directions.aspx>

For more information, please contact Eric Stevenson, Director of Technical Services at (415) 749-4695 or estevenson@baaqmd.gov.