



BOARD OF DIRECTORS
STATIONARY SOURCE AND CLIMATE IMPACTS COMMITTEE

BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

COMMITTEE MEMBERS

LYNDA HOPKINS – CHAIR
KEN CARLSON
JOHN GIOIA
OTTO LEE
MARK ROSS

DAVID HAUBERT – VICE CHAIR
NOELIA CORZO
TYRONE JUE
MYRNA MELGAR
VICKI VEENKER

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STATIONARY SOURCE AND CLIMATE IMPACTS COMMITTEE MEETING AGENDA

WEDNESDAY, MARCH 8, 2023
9:00 AM

1ST FLOOR, YERBA BUENA ROOM
375 BEALE STREET
SAN FRANCISCO, CA 94105

1. **Call to Order - Roll Call**
2. **Pledge of Allegiance**
3. **Public Meeting Procedure**

The Committee Chair shall call the meeting to order and the Clerk of the Boards shall take roll of the Committee members.

This meeting will be webcast. To see the webcast, please visit www.baaqmd.gov/bodagendas at the time of the meeting. Closed captioning may contain errors and omissions and are not certified for their content or form.

***Public Comment on Agenda Items:** The public may comment on each item on the agenda as the item is taken up. Members of the public who wish to speak on a matter on the agenda will have two minutes each to address the Committee on that agenda item, unless a different time limit is established by the Chair. No speaker who has already spoken on an item will be entitled to speak to that item again.*

CONSENT CALENDAR (Item 4)

4. Approval of the Minutes of the Stationary Source and Climate Impacts Committee Meeting of February 8, 2023

The Committee will consider approving the attached draft minutes of the Stationary Source and Climate Impacts Committee meeting of February 8, 2023.

INFORMATIONAL ITEM(S)

5. Air District Comments on the Proposed EPA Revisions to the Particulate Matter National Ambient Air Quality Standards

This is an informational item and will be presented by Mark Tang, Principal Environmental Planner, Planning and Climate Protection Division. Staff will provide an update on the US EPA's proposal to make the National Ambient Air Quality Standard for PM2.5 more health protective and their work on developing a comment letter in response to EPA's proposal.

6. Proposed 2023 Stationary Source and Climate Impacts Committee Work Plan

This is an informational item and will be presented by Greg Nudd, Deputy Air Pollution Control Officer.

OTHER BUSINESS

7. Public Comment on Non-Agenda Matters

Pursuant to Government Code Section 54954.3, members of the public who wish to speak on matters not on the agenda will be given an opportunity to address the Committee. Members of the public will have two minutes each to address the Committee, unless a different time limit is established by the Chair.

8. Committee Member Comments

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)

9. Time and Place of Next Meeting

Wednesday, April 12, 2023, at 9:00 a.m. at 375 Beale Street, San Francisco, CA 94105. The meeting will also be webcast for members of the public.

10. Adjournment

The Committee meeting shall be adjourned by the Chair.

CONTACT:

MANAGER, EXECUTIVE OPERATIONS
375 BEALE STREET, SAN FRANCISCO, CA 94105
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BAAQMD homepage:
www.baaqmd.gov

- 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 Air District's offices at 375 Beale Street, Suite 600, San Francisco, CA 94105, at the time such writing is made available to all, or a majority of all, members of that body.

Accessibility and Non-Discrimination Policy

The Bay Area Air Quality Management District (Air District) does not discriminate on the basis of race, national origin, ethnic group identification, ancestry, religion, age, sex, sexual orientation, gender identity, gender expression, color, genetic information, medical condition, or mental or physical disability, or any other attribute or belief protected by law.

It is the Air District's policy to provide fair and equal access to the benefits of a program or activity administered by Air District. The Air District will not tolerate discrimination against any person(s) seeking to participate in, or receive the benefits of, any program or activity offered or conducted by the Air District. Members of the public who believe they or others were unlawfully denied full and equal access to an Air District program or activity may file a discrimination complaint under this policy. This non-discrimination policy also applies to other people or entities affiliated with Air District, including contractors or grantees that the Air District utilizes to provide benefits and services to members of the public.

Auxiliary aids and services including, for example, qualified interpreters and/or listening devices, to individuals who are deaf or hard of hearing, and to other individuals as necessary to ensure effective communication or an equal opportunity to participate fully in the benefits, activities, programs and services will be provided by the Air District in a timely manner and in such a way as to protect the privacy and independence of the individual. Please contact the Non-Discrimination Coordinator identified below at least three days in advance of a meeting so that arrangements can be made accordingly.

If you believe discrimination has occurred with respect to an Air District program or activity, you may contact the Non-Discrimination Coordinator identified below or visit our website at www.baaqmd.gov/accessibility to learn how and where to file a complaint of discrimination.

Questions regarding this Policy should be directed to the Air District's Non-Discrimination Coordinator, Suma Peesapati, at (415) 749-4967 or by email at speesapati@baaqmd.gov.

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
375 BEALE STREET, SAN FRANCISCO, CA 94105
FOR QUESTIONS PLEASE CALL (415) 749-4941**

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

MARCH 2023

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Stationary Source and Climate Impacts Committee	Wednesday	8	9:00 a.m.	1st Floor, Yerba Buena and Ohlone Rooms
Board of Directors Mobile Source and Climate Impacts Committee	Wednesday	8	1:00 p.m.	1st Floor, Yerba Buena and Ohlone Rooms
Board of Directors Meeting	Wednesday	15	9:00 a.m.	1st Floor Board Room
Board of Directors Community Equity, Health and Justice Committee	Wednesday	15	1:00 p.m.	1st Floor Board Room
Board of Directors Legislative Committee	Wednesday	15	3:30 p.m.	1st Floor Board Room
Community Advisory Council Meeting	Thursday	16	6:00 p.m.	1st Floor Board Room
Path to Clean Air Community Emissions Reduction Plan Steering Committee	Monday	20	5:30 p.m.	1st Floor Board Room

HL 3/1/2023 – 1:20 p.m.

G/Board/Executive Office/Moncal

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Lynda Hopkins and Members
of the Stationary Source and Climate Impacts Committee

From: Philip M. Fine
Executive Officer/APCO

Date: March 8, 2023

Re: Approval of the Minutes of the Stationary Source and Climate Impacts Committee
Meeting of February 8, 2023

RECOMMENDED ACTION

Approve the attached draft minutes of the Stationary Source and Climate Impacts Committee (Committee) meeting of February 8, 2023.

BACKGROUND

None.

DISCUSSION

Attached for your review and approval are the draft minutes of the Stationary Source and Climate Impacts Committee meeting of February 8, 2023.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Philip M. Fine
Executive Officer/APCO

Prepared by: Marcy Hiratzka
Reviewed by: Vanessa Johnson

ATTACHMENTS:

1. Draft Minutes of the Stationary Source and Climate Impacts Committee Meeting of February 8, 2023

Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, California 94105
(415) 749-5073

DRAFT MINUTES

Stationary Source and Climate Impacts Committee Meeting
Wednesday, February 8, 2023

This meeting was conducted under procedures in accordance with Assembly Bill 361 (Rivas 2021). Members of the Committee participated by teleconference.

1. CALL TO ORDER – ROLL CALL

Stationary Source and Climate Impacts Committee (Committee) Chairperson, Lynda Hopkins, called the meeting to order at 9:00 a.m.

Present: Committee Chairperson Lynda Hopkins; Vice Chairperson David Haubert; Board Chair Bauters; and Directors Ken Carlson, Noelia Corzo, John Gioia, Tyrone Jue, Myrna Melgar, and Mark Ross.

Absent: Directors Otto Lee and Rob Rennie.

2. PLEDGE OF ALLEGIANCE

3. PUBLIC MEETING PROCEDURE

4. APPROVAL OF THE MINUTES OF NOVEMBER 21, 2022

Public Comments

No requests received.

Committee Comments

None.

Committee Action

Vice Chair Haubert made a motion, seconded by Director Melgar, to approve the Minutes of November 21, 2022; and the motion carried by the following vote of the Committee:

AYES: Bauters, Corzo, Gioia, Haubert, Hopkins, Jue, Melgar, Ross.
NOES: None.
ABSTAIN: Carlson.
ABSENT: Lee, Rennie.

5. AIR MONITORING AND MODELING OF INCIDENTS: OPTIONS AND NEXT STEPS, FORMATION OF AN AD HOC COMMITTEE

Dr. Ranyee Chiang, Director of Meteorology and Measurement, gave the staff presentation *Air Monitoring and Modeling of Incidents: Options and Next Steps, Formation of Ad Hoc Committee*, including: action requested; outline; current Air District role during incidents; limitations to current Air District role during incidents; incident reports 2018-2022; summary of proposal – timeline; key components of incident monitoring/modeling; limitations and challenges; competing priorities/strategic opportunities; source of funds; and action requested.

Public Comments

Public comments were given by Kathy Kerridge, Benicia resident; Dr. Stephen Rosenblum, Climate Action California; and Jan Warren, Interfaith Climate Action Network of Contra Costa County.

Committee Comments

The Committee and staff discussed what type of emissions reports are circulated to the public by the Air District, county health officials, and refineries after an incident; the desire to see the proposed ad hoc committee be subject to the Ralph M. Brown Act, for the public’s benefit; how to utilize the data from Contra Costa County Health Services’ Hazardous Materials programs to improve onsite incident monitoring; the desire to the Air District enhance its involvement during and after incidents, even though the Air District is not a first responder in those situations; and the desire to know that the public is breathing during incidents, and the cumulative effect of incidents.

Committee Action

Director Ross made a motion, seconded by Director Gioia, to commend the Board **appoint** an ad hoc committee that is intended to help guide the development of a possible incident response monitoring and/or modeling program, and report back to the full Board. (If approved by the Board, the Board Chair will determine whether the ad hoc committee would be subject to the Ralph M. Brown Act.)

The motion carried by the following vote of the Committee:

AYES:	Bauters, Carlson, Corzo, Gioia, Haubert, Hopkins, Jue, Melgar, Ross.
NOES:	None.
ABSTAIN:	None.
ABSENT:	Lee, Rennie.

6. PUBLIC COMMENT ON NON-AGENDA MATTERS

Public comments were given by Barry Robbins.

7. COMMITTEE MEMBER COMMENTS

None.

8. TIME AND PLACE OF NEXT MEETING

The February 8, 2023, Stationary Source & Climate Impacts Committee agenda had erroneously stated that the next meeting would be held on March 6, 2023, at 9:00 a.m., but the correct date should have been March 8. The March 8, 2023 meeting will be held in person at 375 Beale Street, San Francisco, CA, 94105, and will also be webcast for members of the public. *Note: On February 28, 2023, the Governor’s State of Emergency will expire, which will prompt the return to in-person public meetings at the Air District. Under Assembly Bill 2449 (Rubio), the Air District is preparing new procedures for in-person meetings that will enable limited remote attendance at publicly accessible locations.*

9. ADJOURNMENT

The meeting adjourned at 9:45 a.m.

Marcy Hiratzka
Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Lynda Hopkins and Members
of the Stationary Source and Climate Impacts Committee

From: Philip M. Fine
Executive Officer/APCO

Date: March 8, 2023

Re: Air District Comments on the Proposed EPA Revisions to the Particulate Matter
National Ambient Air Quality Standards

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

The Clean Air Act (CAA) requires the United States Environmental Protection Agency (EPA) to set National Ambient Air Quality Standards (NAAQS) for each of the six criteria pollutants – carbon monoxide (CO), lead (Pb), particulate matter (PM), ozone (O₃), nitrogen dioxide (NO_x) and sulfur dioxide (SO_x). After a new NAAQS or a revision to an existing NAAQS has been set, EPA is required to determine and designate areas of the country for attainment (meeting the standard) or nonattainment (not meeting the standard).

On January 6, 2023, EPA proposed revisions to the primary annual PM_{2.5} NAAQS. Specifically, EPA proposed reducing the primary annual PM_{2.5} NAAQS from 12 µg/m³ to a range between 9 µg/m³ and 10 µg/m³. EPA is also proposing additional changes to the monitoring requirements and to the Air Quality Index breakpoints.

EPA is soliciting comments on the proposals and specifically requesting feedback on revising the primary annual PM_{2.5} NAAQS to a range between 8.0 µg/m³ and 11 µg/m³. And although EPA is proposing to retain the primary 24-hour PM_{2.5} NAAQS, they are also soliciting feedback on revising this standard to as low as 25 µg/m³.

DISCUSSION

Staff are reviewing the proposal and drafting written comments. Lowering the PM NAAQS protects public health. However, the San Francisco Bay Air Basin (Air Basin) may not meet attainment of the proposed revisions to the PM_{2.5} NAAQS and be designated nonattainment.

Nonattainment areas are regions that do not meet the NAAQS. The CAA requires states to develop a plan to attain and maintain the NAAQS for each criteria pollutant and area that is designated nonattainment. These plans are known as State Implementation Plans (SIP) and are developed by state and local air quality agencies. In general elements of a SIP may include:

- Air quality monitoring
- Air quality modeling
- Emission inventories
- Emission control strategies
- Policies and rules implemented to attain and maintain the NAAQS

The California Air Resources Board (CARB) is the state agency with primary responsibility for coordinating and submitting the state's SIP to EPA. The Air District is responsible for developing the regional level elements of the SIP for the San Francisco Bay Area. Because the Air Basin is designated nonattainment for ozone and particulate matter, the Air District has developed and submitted an approved SIP. However, the development of an updated particulate matter SIP to meet the proposed NAAQS will be challenging as large sources of particulate matter emissions are related to mobile sources and woodsmoke in the Bay Area. There are also environmental justice and staff resource considerations.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Philip M. Fine
Executive Officer/APCO

Prepared by: Mark Tang
Reviewed by: Wendy Goodfriend

ATTACHMENTS:

None

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

To: Chairperson Lynda Hopkins and Members
of the Stationary Source and Climate Impacts Committee

From: Philip M. Fine
Executive Officer/APCO

Date: March 8, 2023

Re: Proposed 2023 Stationary Source and Climate Impacts Committee Work Plan

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

The Stationary Source and Climate Impacts Committee (Committee) considers and recommends policies to the Board of Directors relating to stationary sources. The Committee recommends positions to the Board of Directors on stationary source policy issues affecting the implementation of the two State and Federal Air Quality Management Plans and key planning policy issues such as Federal and State Air Quality Management Plan development and air quality and economic modeling.

The Committee also reviews and makes recommendations to the Board of Directors regarding major stationary source programs including: permitting, compliance, small business assistance, toxics, source education, and rule development. The Committee recommends to the Board of Directors positions concerning federal and state regulations that affect stationary sources.

The Committee also recommends policies to the Board of Directors for disbursement of supplemental environmental project grants. The Committee also considers and recommends to the Board of Directors policies and positions of the Air District relating to climate protection activities and funding relative to stationary sources. The Committee also keeps itself informed on actions and proposed actions by local, regional, state, federal, and international agencies and organizations relating to climate protection relative to stationary sources.

DISCUSSION

The Committee will review and discuss the proposed schedule and workplan for meetings in 2023.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Philip M. Fine
Executive Officer/APCO

Prepared by: Sonam Shah-Paul
Reviewed by: Greg Nudd

ATTACHMENTS:

1. 2023 SSCI Committee Workplan

Proposed 2023 Stationary Source and Climate Impacts Committee Meeting Workplan

Meeting Schedule	Topics
April – May	<p><u>Air District Statutory Authorities</u> Legal will provide an overview of the Air District’s regulatory authority.</p> <p><u>Fugitive Dust White Paper Recommendations</u> PM exposure from fugitive dust is a significant health concern. This paper lays out policy options to reduce dust emissions and exposure. Dust sources were a priority in the West Oakland Community Action Plan.</p> <p><u>Bay Area Healthy Homes Initiative</u> Update on the Air District’s partnerships in Alameda and Contra Costa County for full home retrofits focused on low-income families suffering from asthma.</p> <p><u>Submitting Rules into the State Implementation Plan</u> In preparation for the development of an attainment plan for PM2.5, the Air District should start submitting beneficial rules to EPA for inclusion into the State Implementation Plan so they may be credited toward attaining the standards.</p>
June – July	<p><u>Rules mid-year review</u> Regular update on upcoming rules and rulemaking priorities.</p> <p><u>Update on Incident Response Monitoring</u> Update to the Committee on the work with the Ad Hoc committee on incident response monitoring and modeling</p> <p><u>Refinery Community and Fenceline Monitoring</u> Briefing on the status of community and fenceline monitoring in refinery communities. Update on pending legislation and possible impacts on the Air District.</p> <p><u>Sources Causing Particulate Matter Exposure (InMAP Results)</u> Report on what sources are causing particulate matter exposure, and by how much, at the regional level and for key communities. Based on a partnership with the University of Washington and UC Berkeley.</p>
August – No Meeting	

<p>September – October</p>	<p><u>Rule 8-8: Refinery Wastewater</u> Update on rulemaking to reduce emissions from refinery wastewater systems. Part of the AB 617 BARCT schedule.</p> <p><u>Rule 8-18: Refinery Heavy Liquid Leaks</u> Update on rulemaking to reduce emissions from refinery wastewater systems. Part of the AB 617 BARCT schedule.</p> <p><u>Metal Recycling and Shredding Operations</u> White paper on reducing emissions from metal recycling and shredding operations. This is a priority of the West Oakland Community Action Plan.</p>
<p>November – December</p>	<p><u>Priority Control Measures in the Richmond-North Richmond-San Pablo CERP</u> Briefing on the stationary source control measures identified as priorities in the Richmond-North Richmond-San Pablo Community Emissions Reduction Plan.</p> <p><u>Health Impacts of Wood Smoke and Possible Policy Responses</u> Results of an analysis of the geographic concentration of wood smoke, the health and equity impact of that pollution, and a discussion of some possible policy responses by the Air District. Wood smoke was identified as a priority in the West Oakland Action Plan.</p>