



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS
STATIONARY SOURCE AND CLIMATE IMPACTS COMMITTEE

COMMITTEE MEMBERS

LYNDA HOPKINS – CHAIR
JOHN J. BAUTERS
DAVINA HURT
NATE MILEY
ROB RENNIE

DAVID HAUBERT – VICE CHAIR
JOHN GIOIA
TYRONE JUE
KAREN MITCHOFF
MARK ROSS

THIS MEETING WILL BE CONDUCTED UNDER PROCEDURES AUTHORIZED BY ASSEMBLY BILL 361 (RIVAS 2021) ALLOWING REMOTE MEETINGS. THIS MEETING WILL BE ACCESSIBLE VIA WEBCAST, TELECONFERENCE, AND ZOOM. A ZOOM PANELIST LINK WILL BE SENT SEPARATELY TO COMMITTEE OR BOARD MEMBERS

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STATIONARY SOURCE AND CLIMATE IMPACTS COMMITTEE MEETING AGENDA

MONDAY, NOVEMBER 21, 2022

9:00 AM

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 matters on the agenda for the meeting, will have two minutes each to address the Committee. No speaker who has already spoken on that item will be entitled to speak to that item again.*

CONSENT CALENDAR (Item 4)

4. Approval of the Minutes of October 17, 2022

The Committee will consider approving the draft minutes of the Stationary Source and Climate Impacts Committee meeting of October 17, 2022.

PRESENTATION(S)

5. Air Monitoring during Incidents: Programs at South Coast Air Quality Management District

This item is an informational only, and will be presented by Dr. Jason Low, Deputy Executive Officer of the Monitoring and Analysis Division at the South Coast Air Quality Management District (SCAQMD). Dr. Low will be introduced by Dr. Ranyee Chiang, Director of Meteorology and Measurement.

6. Fugitive Dust Emissions Overview

This is an informational item only and will be presented by Song Bai, PhD, Emissions and Community Exposure Assessment Section Manager.

7. Fugitive Dust Controls and Programs Overview

This is an informational item only and will be presented by Mark Tang, Principal Environmental Planner in the Planning and Climate Protection Division, and Eric Lara, Senior Air Quality Specialist in the Rules and Strategic Policy Division.

OTHER BUSINESS

8. 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 for the meeting, will have two minutes each to address the Committee.

9. 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)

10. Time and Place of Next Meeting

At the Call of the Chair.

11. Adjournment

The Committee meeting shall be adjourned by the Chair.

CONTACT:

MANAGER, EXECUTIVE OPERATIONS
375 BEALE STREET, SAN FRANCISCO, CA 94105
vjohnson@baaqmd.gov

(415) 749-4941
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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

NOVEMBER 2022

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Meeting - CANCELLED	Wednesday	16	9:00 a.m.	Webcast only pursuant to Assembly Bill 361
Board of Directors Administration Committee - CANCELLED	Wednesday	16	11:00 a.m.	Webcast only pursuant to Assembly Bill 361
Community Advisory Council Meeting	Thursday	17	6:00 p.m.	Webcast only pursuant to Assembly Bill 361
Board of Directors Stationary Source and Climate Impacts Committee	Monday	21	9:00 a.m.	Webcast only pursuant to Assembly Bill 361
Board of Directors Budget and Finance Committee	Wednesday	23	9:30 a.m.	Webcast only pursuant to Assembly Bill 361
Board of Directors Mobile Source and Climate Impacts Committee- CANCELLED AND RESCHEDULED TO NOVEMBER 28, 2022 AT 9:30 A.M.	Thursday	24	9:30 a.m.	Webcast only pursuant to Assembly Bill 361
Board of Directors Mobile Source and Climate Impacts Committee	Monday	28	9:30 a.m.	Webcast only pursuant to Assembly Bill 361
Path to Clean Air Community Emissions Reduction Plan Steering Committee	Monday	28	5:30 p.m.	Webcast only pursuant to Assembly Bill 361

DECEMBER 2022

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Community Equity, Health and Justice Committee	Thursday	1	9:30 a.m.	Webcast only pursuant to Assembly Bill 361
Advisory Council Meeting – CANCELLED & RESCHEDULED TO THURSDAY, DECEMBER 15, 2022 AT 8:30 A.M.	Monday	5	8:30 a.m.	Webcast only pursuant to Assembly Bill 361

DECEMBER 2022

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
Board of Directors Meeting	Wednesday	7	9:00 a.m.	1 st Floor, Board Room (In person option available) and REMOTE pursuant to Assembly Bill 361
Board of Directors Legislative Committee	Monday	12	1:00 p.m.	Webcast only pursuant to Assembly Bill 361
Path to Clean Air Community Emissions Reduction Plan Steering Committee	Monday	12	5:30 p.m.	Webcast only pursuant to Assembly Bill 361
Advisory Council Meeting	Thursday	15	8:30 a.m.	Webcast only pursuant to Assembly Bill 361
Board of Directors Stationary Source and Climate Impacts Committee	Monday	19	9:00 a.m.	Webcast only pursuant to Assembly Bill 361
Board of Directors Meeting	Wednesday	21	9:00 a.m.	1 st Floor, Board Room (In person option available) and REMOTE pursuant to Assembly Bill 361
Board of Directors Administration Committee	Wednesday	21	11:00 a.m.	1 st Floor, Board Room (In person option available) and REMOTE pursuant to Assembly Bill 361
Board of Directors Mobile Source and Climate Impacts Committee - CANCELLED	Thursday	22	9:30 a.m.	Webcast only pursuant to Assembly Bill 361
Board of Directors Budget and Finance Committee	Wednesday	28	9:30 a.m.	Webcast only pursuant to Assembly Bill 361

ADG 11/15/22 – 8:04 a.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: Sharon L. Landers
Interim Executive Officer/APCO

Date: November 21, 2022

Re: Approval of the Minutes of October 17, 2022

RECOMMENDED ACTION

Approve the attached draft minutes of the Stationary Source and Climate Impacts Committee meeting of October 17, 2022.

BACKGROUND

None.

DISCUSSION

Attached for your review and approval are the draft minutes of the Stationary Source and Climate Impacts Committee meeting of October 17, 2022.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Sharon L. Landers
Interim 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 October 17, 2022

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
Monday, October 17, 2022

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; and Directors John J. Bauters, John Gioia, Davina Hurt, Tyrone Jue, Karen Mitchoff, Rob Rennie, and Mark Ross.

Absent: Director Nate Miley.

2. PLEDGE OF ALLEGIANCE

3. PUBLIC MEETING PROCEDURE

4. APPROVAL OF THE MINUTES OF SEPTEMBER 19, 2022

Public Comments

No requests received.

Committee Comments

None.

Committee Action

Director Bauters made a motion, seconded by Director Rennie, to approve the Minutes of September 19, 2022; and the motion carried by the following vote of the Committee:

AYES: Bauters, Gioia, Haubert, Hopkins, Hurt, Jue, Rennie, Ross.
NOES: None.
ABSTAIN: None.
ABSENT: Miley, Mitchoff.

5. BUILDING APPLIANCE RULES: HEALTH AND EQUITY BENEFITS

NOTED PRESENT: Director Mitchoff was noted present at 9:06 a.m.

Dr. Phil Martien, Director of Assessment, Inventory, and Modeling Division, gave the staff presentation *Building Appliance Rules: Health and Equity Benefits*, including: outcome; outline; requested action; goals; methods - what's included, tracking compounds, modeling process, model inputs; findings - modeled impact, health benefits and valuations, increased fossil power health impacts and valuations, summary of valuations, modeled Particulate Matter (PM)_{2.5} exposure, equity assessment, changes to peak air pollution levels; and summary.

Public Comments

Public comments were given by Jed Holtzman, San Francisco resident; Laura Feinstein, San Francisco Planning and Urban Research Association (SPUR); and Gary Latshaw.

Committee Comments

The Committee and staff discussed the cost-benefit analysis of replacing existing appliances with electric ones, and associated impacts to the electric grid; whether the Air District will be measuring air pollution block-by-block to determine benefits from Regulations 9-4 and 9-6, and whether indoor air quality will also be measured; and how Regulations 9-4 and 9-6 relate to the California Air Resources Board regulation that will ban the sale of gas-powered furnaces and water heating appliances by 2030.

Committee Action

None; receive and file.

6. BUILDING APPLIANCE RULES UPDATE - REGULATION 9, RULES 4 AND 6

Jennifer Elwell, Senior Air Quality Engineer in the Rules and Strategic Policy Division, and Amy Dao, Senior Environmental Planner in the Planning and Climate Protection Division, gave the staff presentation *Building Appliance Rules Update Regulation, Rules 4 and 6*, including: outcome; outline; requested action; background; necessity; rule updates and package contents; Implementation Working Group and structure; and IWG timeline and next steps.

Public Comments

Public comments were given by Laura Feinstein, SPUR; Diane Bailey, Menlo Spark; Leah Louis Prescott, Rocky Mountain Institute; and Floy Andrews.

Committee Comments

The Committee and staff discussed *non-building* sources that account for stationary source nitrogen oxide (NOx) emissions in the Bay Area; the fact that realistic estimates of costs depend on market development, and the suggestion that the Air District invites manufacturers to be part of the IWG; the potential need for legislation that would override homeowner associations rules

that currently prohibit the installation of electric heat pumps; the importance of the Air District partnering with the Bay Area Regional Energy Network and local community choice aggregation programs to financially assist low-income households in disadvantaged communities with transitioning to electrification; the fact that communities that experience more frequent Public Safety Power Shutoffs may require additional assistance in transitioning to electrification, and the suggestion of inviting affected parties to participate in the IWG; and the status of the IWG member stipend policy, and the desire to see equity addressed in the policy.

Committee Action

None; receive and file.

7. UPDATE ON THE AIR DISTRICT'S PERMITTING PROGRAM

Fred Tanaka, Engineering Manager, gave the staff presentation *Update on Air District Permitting*, including: outcome; outline; requested action; permit programs; New Source Review (NSR) overview; general statistics for Fiscal Year Ending (FYE) 2022; application metrics - productivity, approved processing times, processing times by year; overdue NSR applications; overdue applications and staffing; annual application metrics; evolution of permitting; industries with complex permitting; issues - engine permitting, Regulation 12-15 and 11-18 program implementation; air district comparison; comparison of active NSR applications; solutions; and next steps.

Public Comments

Public comments were given by Christine Wolfe, California Council for Environmental and Economic Balance; Kevin Buchan, Western States Petroleum Association; and Jed Holtzman, San Francisco resident.

Committee Comments

The Committee and staff discussed the suggestion of developing a user-friendly tool for the public regarding the status of permit applications; and the desire to see transparency in the permit application process between Air District staff and applicants and quicker response times.

Committee Action

None; receive and file.

8. PUBLIC COMMENT ON NON-AGENDA MATTERS

No requests received.

9. COMMITTEE MEMBER COMMENTS

None.

10. TIME AND PLACE OF NEXT MEETING

Monday, November 21, 2022, at 9:00 a.m., via webcast, pursuant to procedures in accordance with Assembly Bill 361 (Rivas 2021.)

11. ADJOURNMENT

The meeting adjourned at 10:50 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: Sharon L. Landers
Interim Executive Officer/APCO

Date: November 21, 2022

Re: Air Monitoring during Incidents: Programs at South Coast Air Quality Management
District

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

An incident is defined in Regulation 3 (Fees) as a “non-routine release of an air contaminant that may cause adverse health consequences, ... a public nuisance, or environmental damage.” When there is an incident (e.g. facility incident, odors, flaring, wildfire), the Air District often gets requests to conduct monitoring during and around the incident from community members. There is some measurement information that the Air District collects during incidents, but there are many gaps in current capabilities. Air District’s current measurement capabilities are mainly designed for other goals. The Air District does not have a comprehensive and dedicated incident monitoring program.

Through a series of presentations to the Stationary Source and Climate Impacts Committee, Air District staff will present on multiple topics to help the Board evaluate whether to prioritize incident monitoring, including relative to current regulatory requirements and commitments or other potential priorities. Possible goals for a potential program include addressing community concerns, providing real-time information to the public during an incident, addressing questions about short- and long-term health impacts, strengthening investigations and enforcement, and preventing incidents.

DISCUSSION

The Board of Directors will hear a presentation from Dr. Jason Low, Deputy Executive Officer of the Monitoring and Analysis Division at the South Coast Air Quality Management District. Dr. Low will give an overview of their incident response monitoring capabilities and community-focused monitoring programs. The presentation will also discuss operational logistics, resources needed for the program, how results are communicated, as well as challenges and limitations.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Sharon L. Landers
Interim Executive Officer/APCO

Prepared by: Ranyee Chiang

Reviewed by: Greg Nudd

ATTACHMENTS:

None

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

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

From: Sharon L. Landers
Interim Executive Officer/APCO

Date: November 21, 2022

Re: Fugitive Dust Emissions Overview

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

Fine particulate matter (PM_{2.5}), particles with diameters of 2.5 microns or less, are small enough to penetrate deep into the lungs and cross into the bloodstream, where they contribute to a range of health problems. Numerous studies have linked PM_{2.5} exposures with increased hospital admissions, emergency room visits, asthma onsets and attacks, and premature deaths. People with respiratory problems, children, and the elderly are particularly sensitive to fine particle pollution. While larger particles can also cause health impacts, the smaller particle sizes are thought to be the greatest concern.

An important contributor to PM_{2.5} exposures is fugitive dust, particulate matter generated by open air operations that does not pass through a stack or vent. Fugitive dust particles are suspended in the air by the wind or mechanical processes, such as earth moving. These emissions are influenced by weather (such as wind speed and precipitation) and are not as well-characterized as emissions from combustion sources. Dust in urban environments may contain heavy metals and organic compounds that are more toxic than typical wind-blown dust with geologic crustal materials. With a growing understanding of the health impacts of all sources of PM_{2.5}, increased attention is being placed on understanding and controlling fugitive dust sources.

This update provides an overview of fugitive dust sources, their contribution to particulate matter (PM) emissions, and the health concerns related to these emissions.

DISCUSSION

The Air District has administered various programs and strategies to control particulate matter (PM) and fugitive dust emissions, including the Permitting Program, rulemaking activities, and incentives. Historically, these programs and strategies were created to meet regional emission standard goals as required by the Clean Air Act.

In late 2020, the Air District's Advisory Council published the report, "Particulate Matter Spotlight on Health Protection, Advisory Council Particulate Matter Strategy Report" and highlighted the need to further reduce PM emissions and exposures as "PM is the most important health risk driver in the Bay Area air quality, both PM_{2.5} as a criteria pollutant and diesel PM as a toxic air contaminant." The Advisory Council also recognized the geographic variability of PM emissions exposures and concluded "there is no threshold for harmful PM_{2.5} health effects."

Recent scientific studies and community engagement activities have also highlighted the importance and concerns of localized PM emissions and exposures, especially around fugitive dust. Through the Community Health Protection Program, in response to Assembly Bill (AB) 617 (C. Garcia, Chapter 136, Statutes of 2017), the Air District has also heard from community members concerning health impacts due to fugitive dust emissions and exposures in their communities – which are already overburdened with air pollution.

Key sources of fugitive dust include construction projects, industrial facilities, road dust, and windblown dust from exposed soils. Fugitive dust sources account for about 17% of annual PM_{2.5} emissions in the Bay Area and over half of coarser PM₁₀ emissions (particles with diameters of 10 microns or less). At the local scale, fugitive dust emissions can contribute significantly to PM_{2.5} exposures, especially when dust sources such as roadways and infill construction projects are near residential areas or sensitive receptors such as schools and senior centers.

While the Air District's existing programs have reduced regional PM emissions from facilities, several factors contribute to challenges in both quantifying and controlling fugitive dust emissions. Fugitive dust emissions are often episodic and unpredictable because of intermittent wind events and due to fluctuating control methods, which cause materials with low moisture content to become airborne. Additionally, fugitive dust emissions originate from a wide array of sources, some of which may be temporary construction projects and pose unique challenges in enforcement. Staff are currently evaluating potential rule development opportunities to further address fugitive dust issues and is developing a white paper as part of this effort.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Sharon L. Landers
Interim Executive Officer/APCO

Prepared by: Song Bai and Mark Tang
Reviewed by: Phil Martien and Greg Nudd

ATTACHMENTS:

None

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Memorandum

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

From: Sharon L. Landers
Interim Executive Officer/APCO

Date: November 21, 2022

Re: Fugitive Dust Controls and Programs Overview

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

Fugitive dust emissions are generated from earth moving operations, such as construction sites, road dust and at industrial facilities. Concerns about dust emissions are increasing because these emissions are not well-characterized and effectively controlled as compared to emissions from other (e.g., fuel combustion) point-sources. In late 2020, the Air District's Advisory Council published a Particulate Matter (PM) Reduction Strategy Report and concluded particulate matter (including fugitive dust) was the "most important risk driver in Bay Area air quality" highlighting the need to investigate and develop strategies to further reduce exposure to particulate matter and fugitive dust emissions.

The Air District administers programs to control and reduce fugitive dust emissions. These include permitting, enforcement, rulemaking, incentives and planning programs that combined have been effective in improving air quality and making progress towards our air quality goals. However, opportunities exist to redesign and administer these programs to provide greater emission reductions especially for local communities already overburdened by environmental pollution.

This update provides an overview of the Air District's existing programs to control fugitive dust. The Air District is exploring other opportunities to strengthen these programs. One such effort includes potential amendments to the Air District's fugitive dust regulations, which are further discussed.

DISCUSSION

The Air District has administered various programs and strategies to control PM and fugitive dust emissions from earth-moving and construction activities, road dust and industrial facilities.

These programs and strategies include:

Regulation 6 – Particulate Matter and the Rules it contains establish limits and other requirements to reduce particulate matter and fugitive dust emissions. Specifically, Regulation 6, Rule 1 - General Requirements and Regulation 6, Rule 6 - Prohibition of Trackout sets standards and requirements for controlling and mitigating fugitive dust emissions at dust generating facilities;

Rulemaking activities, to research and implement health-protective rules and regulations to reduce air quality emissions;

Permitting Program. The Air District issues air quality permits for stationary equipment and manages the resulting air emissions. Applications for new or modified equipment at earth-moving operations are evaluated for compliance with the Air District’s Rules and Regulations;

Enforcement Program, which conducts compliance inspections of sources of air pollution including fugitive dust; and

Incentives programs to support adoption of low carbon technologies and reduce vehicle miles traveled.

However, Air District staff recognize concerns surrounding fugitive dust emissions, especially among marginalized communities, are increasing. Through the Community Health Protection Program, in response to Assembly Bill (AB) 617 (C. Garcia, Chapter 136, Statutes of 2017), the Air District has heard from community members concerning health impacts due to exposures to fugitive dust emissions.

While the Air District’s existing programs have served regional emissions reduction goals, fugitive dust emissions largely impact localized receptors and may require alternative methods of control. To this end, Air District staff are exploring potential rulemaking opportunities to address localized exposures to fugitive dust. The initial phase of this effort includes the publication of a white paper to further explore mitigation and control opportunities.

The purpose of the white paper is to provide an overview of the Air District’s existing particulate matter programming, focusing on fugitive dust, and to identify strategies and recommendations for potential rule development activities to further address fugitive dust issues. The white paper will explore potential strategies for program improvements through an analysis and review of rules and regulations from other jurisdictions, as well as advancements in monitoring and control techniques. Through this work, staff can identify potential opportunities and preliminary recommendations for further actions, which may include regulatory amendments, new rules or programs, or other strategies. Some of these potential opportunities for the mitigation of fugitive dust will be discussed in the presentation and include:

- Dust control plans
- Best management practices
- Notification requirements
- Property line requirements
- Immediate cleanup of trackout

As part of this process, staff will continue to engage with community groups and representatives to seek input and help shape future recommendations for further Air District efforts.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Sharon L. Landers
Interim Executive Officer/APCO

Prepared by: Mark Tang and Eric Lara
Reviewed by: Henry Hilken and Elizabeth Yura

ATTACHMENTS:

None