



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

ENVIRONMENTAL JUSTICE ADVISORY GROUP

Advisory Group Members

Senator Vanessa Delgado (Ret.), Chair (Vice Chair, Governing Board)
Supervisor Janice Rutherford, Vice Chair (Board Member)
Veronica Padilla-Campos (Board Member)

Elizabeth Alcantar	Angela Garcia
Rhetta Alexander	Kareem Gongora
Manuel Arredondo	Ana Gonzalez
Angelica Balderas	Dr. Monique Hernandez
Dr. Lawrence Beeson	Dr. Jill Johnston
Suzanne Bilodeau	Humberto Lugo
Paul Choe	David McNeill
Kerry Doi	Donald Smith
Dr. Afif El-Hasan	Rafael Yanez
Mary Figueroa	

Friday, August 26, 2022 ♦ 12:00 p.m.

Pursuant to Assembly Bill 361, the Environmental Justice Advisory Group (EJAG) meeting will only be conducted via video conferencing and by telephone. Please follow the instructions below to join the webinar meeting remotely.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION AT BOTTOM OF AGENDA

Join Zoom Webinar Meeting - from PC or Laptop
<https://scaqmd.zoom.us/j/93444598973>

Zoom Webinar ID: 934 4459 8973 (applies to all)

Teleconference Dial In
+1 669 900 6833
One tap mobile
+16699006833, 92579947526#

Audience will be able to provide public comment through telephone or Zoom connection during public comment period.

PUBLIC COMMENT WILL STILL BE TAKEN

AGENDA

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 54954.3(a)). If you wish to speak, raise your hand on Zoom or press Star 9 if participating by telephone. All agendas for regular meetings are posted at South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes total for all items on the agenda.

CALL TO ORDER

ACTION ITEMS (Items 1 through 3):

1. Call to Order/Opening Remarks
(No Motion Required) Senator Vanessa Delgado (Ret.)
Chair
2. Approval of April 29, 2022 Meeting Minutes
(Motion Required) Senator Vanessa Delgado (Ret.)
[Attachment 1] Chair
3. Review of Follow-Up/Action Items
(No Motion Required) Derrick J. Alatorre
Staff will review the follow-up/action items identified in the Deputy Executive Officer/Public
April 29, 2022 meeting. Advisor
Legislative, Public Affairs &
Media

DISCUSSION ITEMS (Items 4 through 6):

4. **Draft 2022 Air Quality Management Plan Overview**
(No Motion Required) Sang-Mi Lee
[Attachment 2] Planning and Rules Manager
Staff will provide a brief summary of the Draft 2022 AQMP Planning, Rule Development &
development, the strategy to attain the 2015 8-hour ozone Implementation
National Ambient Air Quality Standard.
5. **Rule 403.2 – Fugitive Dust Emissions (No Motion Required)**
[Attachment 3] Eugene Kang
Staff will provide a review of South Coast AQMD Rule 403.2, Planning and Rules Manager
Fugitive Dust Emissions. Planning, Rule Development &
Implementation

OTHER MATTERS:

6. **Member Updates/Other Business**
Any member of this body, or its staff, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may 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 may take action to direct staff to place a matter of business on a future agenda. (Gov't Code Section 54954.2)

7. **Public Comment Period**

Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3. At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the body's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

8. **Next Meeting Date** – October 22, 2022

ADJOURNMENT

Document Availability

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the body after the agenda is posted, are available by contacting Monika Kim at (909) 396-2342, or send the request to mkim@aqmd.gov.

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the Environmental Justice Advisory Group meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the South Coast AQMD. Please contact Monika Kim at (909) 396-2342 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to mkim@aqmd.gov.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment.

Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

Please note: During the meeting, all participants will be placed on Mute by the host. You will not be able to mute or unmute your lines manually.

After each agenda item, the Chair will announce public comment.

Speakers will be limited to a total of three (3) minutes for the Consent Calendar and Board Calendar, and three (3) minutes or **less** for other agenda items.

A countdown timer will be displayed on the screen for each public comment.

If interpretation is needed, more time will be allotted.

Once you raise your hand to provide public comment, your name will be added to the speaker list. Your name will be called when it is your turn to comment. The host will then unmute your line.

Directions for Video ZOOM on a DESKTOP/LAPTOP:

- If you would like to make a public comment, please click on the **“Raise Hand”** button on the bottom of the screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for Video Zoom on a SMARTPHONE:

- If you would like to make a public comment, please click on the **“Raise Hand”**

button on the bottom of your screen.

- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for TELEPHONE line only:

- If you would like to make public comment, please **dial *9** on your keypad to signal that you would like to comment.

Agenda Item #2
Approval of April 29, 2022 Meeting Minutes

[Attachment 1]



South Coast Air Quality Management District



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MEETING OF THE ENVIRONMENTAL JUSTICE ADVISORY GROUP FRIDAY, APRIL 29, 2022 MEETING MINUTES

Members Present:

Senator Vanessa Delgado (Ret.), Chair (Vice Chair Governing Board)
Board Member Veronica Padilla-Campos
Manuel Arredondo
Angelica Balderas
Dr. Lawrence Beeson
Suzanne Bilodeau
Paul Choe
Dr. Afif El-Hasan
Mary Figueroa
Angela Garcia
Kareem Gongora
Ana Gonzalez
Dr. Monique Hernandez
David McNeill
Donald Smith
Rafael Yanez

Members Absent:

Supervisor Janice Rutherford
Elizabeth Alcantar
Rhetta Alexander
Kerry Doi
Dr. Jill Johnston
Humberto Lugo
Daniel Morales

South Coast AQMD Staff:

Nick Sanchez, Assistant Chief Deputy Counsel/Legal
Randon Lane, Senior Public Information Specialist/Legislative, Public Affairs & Media
Brian Roche, Systems & Programming Supervisor/Information Management
Julie Franco, Senior Public Information Specialist/Legislative, Public Affairs & Media
Brandee Keith, Secretary/Legislative, Public Affairs & Media

Agenda Item #1: Call To Order

Senator Vanessa Delgado called the meeting to order at 12:09 p.m., and roll call was taken.

For additional details on this meeting, please refer to the [webcast](#).

Agenda Item #2: Approval of January 28, 2022 and February 25, 2022 Meetings

Senator Delgado called for the approval of the January 28, 2022, and February 25, 2022, meeting minutes.

Moved by Balderas moved to approve; seconded by Arredondo

Ayes: Delgado, Padilla-Campos, Arredondo, Balderas, Beeson, Bilodeau, El-Hasan, Figueroa, Garcia, Gongora, Gonzales, Hernandez, McNeill, Yanez

Noes: None

Abstain: Choe, Smith

Absent: Rutherford, Alcantar, Alexander, Doi, Johnston, Lugo

Agenda Item #3: Review of Follow-Up/Action Items

Julie Franco, Senior Public Information Specialist, Legislative, Public Affairs and Media, reviewed the action items from the January 28, 2022, meeting:

- A discussion on rendering plants was requested to be agendized for a future meeting.

On February 25, 2022, a special EJAG meeting was held to discuss rendering plants and odor enforcement. EJAG voted to write a letter to the Governing Board on issues related to rendering plants.

- An update was requested on Rule 2305: Warehouse Indirect Source Rule and outreach efforts.

An update Rule 2305: Warehouse Indirect Source Rule and outreach is on agenda for today's meeting (April 29, 2022).

Agenda Item #4: Rule 2305: Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program and Outreach

Randon Lane, Senior Public Affairs Specialist, Legislative, Public Affairs and Media, presented an update on Rule 2305.

Mary Figueroa asked if outreach is conducted in English and Spanish. Mr. Lane confirmed that the WAIRE information is provided in English and Spanish online. Board Member Padilla-Campos asked how many reports have been filed by warehouses. Mr. Lane advised that he did not have the data readily available.

Action Item: Provide an update on how many warehouses have filed reports.

Ana Gonzales asked if South Coast AQMD is outreaching to local government and elected officials. Angela Garcia asked about the data source for the map shown in the presentation. Mr. Lane advised that CalEnviroScreen is the primary source of data. Kareem Gongora followed up to ask if outreach is occurring to the county of San Bernardino and asked if the settlement between

the California Attorney General and the City of Fontana impacts the WAIRE Program. Mr. Lane reaffirmed that WAIRE outreach is being conducted to cities, counties, and interested parties. He also responded that he would check if the settlement affects the WAIRE Program. Rafael Yanez expressed concern about diesel emissions and lack of air monitoring conducted by warehouses. Ms. Gonzalez asked if black carbon is monitored near warehouses and Chair Delgado asked for staff to provide a response on that issue.

Action Item: Report on what type of air monitoring, including black carbon, is conducted near warehouses.

David McNeill asked if South Coast AQMD is coordinating with the Los Angeles County Office of Sustainability. Mr. Lane responded that outreach is being conducted and he will follow up with the County of Los Angeles.

For further details, please refer to the webcast beginning from [22:11](#).

Moses Huerta made public comment on tracking inspection activity and compliance actions.

Agenda Item #5: Facility Information Detail (F.I.N.D.)

Brian Roche, Supervisor, Information Management, presented on F.I.N.D.

Mr. McNeill asked about outreach for F.I.N.D. Mr. Roche advised that outreach is being conducted including AB 617 communities and training materials and videos are under development. For further details, please refer to the webcast beginning from [01:18:15](#).

Mr. Moses Huerta commented on the use of F.I.N.D.

Agenda Item #6: Update on Environmental Justice Community Partnership (EJCP) Efforts

Ms. Franco provided an update on Environmental Justice Community Partnership activities.

Mr. Yanez suggested incorporating a F.I.N.D. presentation in Clean Air Program for Elementary Students and Why Healthy Air Matters. Ms. Figueroa requested a future EJAG meeting to be held at CARB's new headquarters in Riverside.

Action Item: Research whether an EJAG meeting can be held at CARB headquarters in Riverside when meetings are held in person.

Agenda Item #7- Member Updates/Other Business

Donald Smith requested a future discussion on hazardous and toxic substances in school and residential areas.

Action Item: Staff directed to reach out to Mr. Smith for further details regarding the requested discussion.

Mr. Yanez requested a presentation on indirect source rules related to ports and railyards.

Action Item: Agendize an update on indirect source rules related to ports and railyards.

Agenda Item #8- Public Comment

There was no public comment.

Agenda Item #9: Next Meeting Date

The next regular EJAG meeting is on Friday, August 26, 2022, at 12:00 p.m.

Adjournment

Senator Delgado adjourned the meeting at 1:45 p.m.

Agenda Item #4
Draft 2022 Air Quality Management Plan Overview

[Attachment 2]



2022 DRAFT AIR QUALITY MANAGEMENT PLAN

Environmental Justice Advisory Group Update

August 26, 2022


South Coast Air Quality Management District



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2022 Air Quality Management Plan (AQMP)

- AQMP is a blueprint to improve air quality and achieve federal air quality standards in the South Coast Air Basin and Coachella Valley
- In 2015, the U.S. EPA tightened the ozone air quality standard to 70 parts per billion (ppb), triggering the need to develop an AQMP
- The 2022 AQMP addresses control strategy to meet the ozone standard by 2037
- The 2022 Draft AQMP and all supporting documents are available online at: <http://www.aqmd.gov/2022aqmp>



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Our Challenge



Los Angeles c. 1950

Our region has historically suffered from some of the worst air quality in the United States



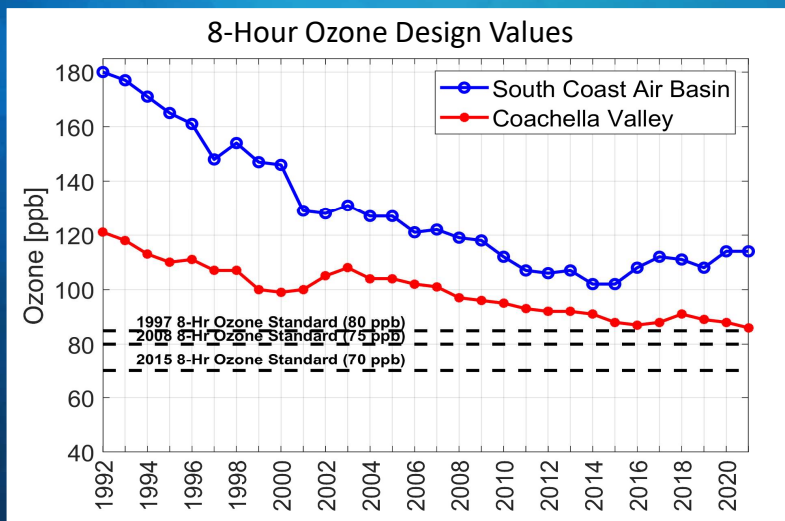
Los Angeles Recent Condition (2018)

We have made significant progress, but still suffer from poor air quality

- Worst ozone (smog) in the nation
- Among the worst fine particulate matter (PM2.5)

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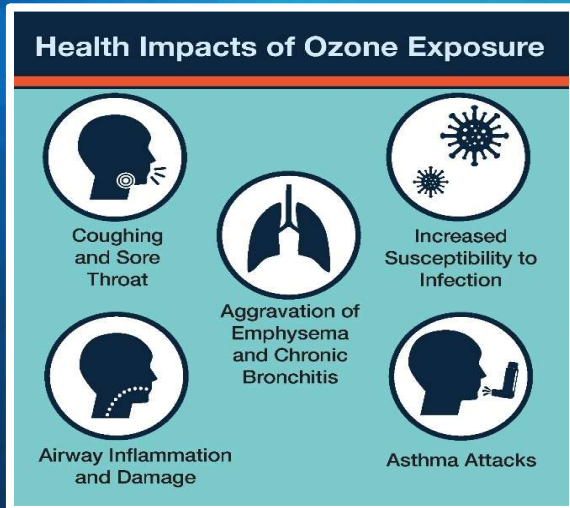
Ozone Trends in the South Coast Air Basin



- Overall air quality has dramatically improved
- High ozone in recent years were due to adverse meteorology. Continued emission reductions will improve ozone

4

Health Impacts of Ozone



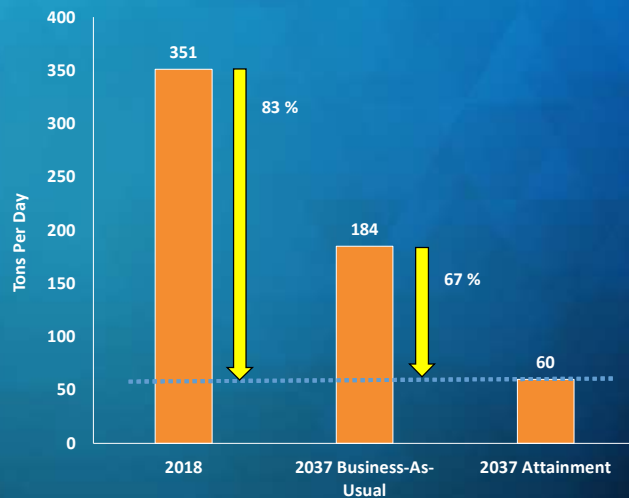
- Ozone precursor pollutants also increase fine particulate (PM2.5) pollution
- PM2.5 can cause **premature death** in addition to other serious health effects

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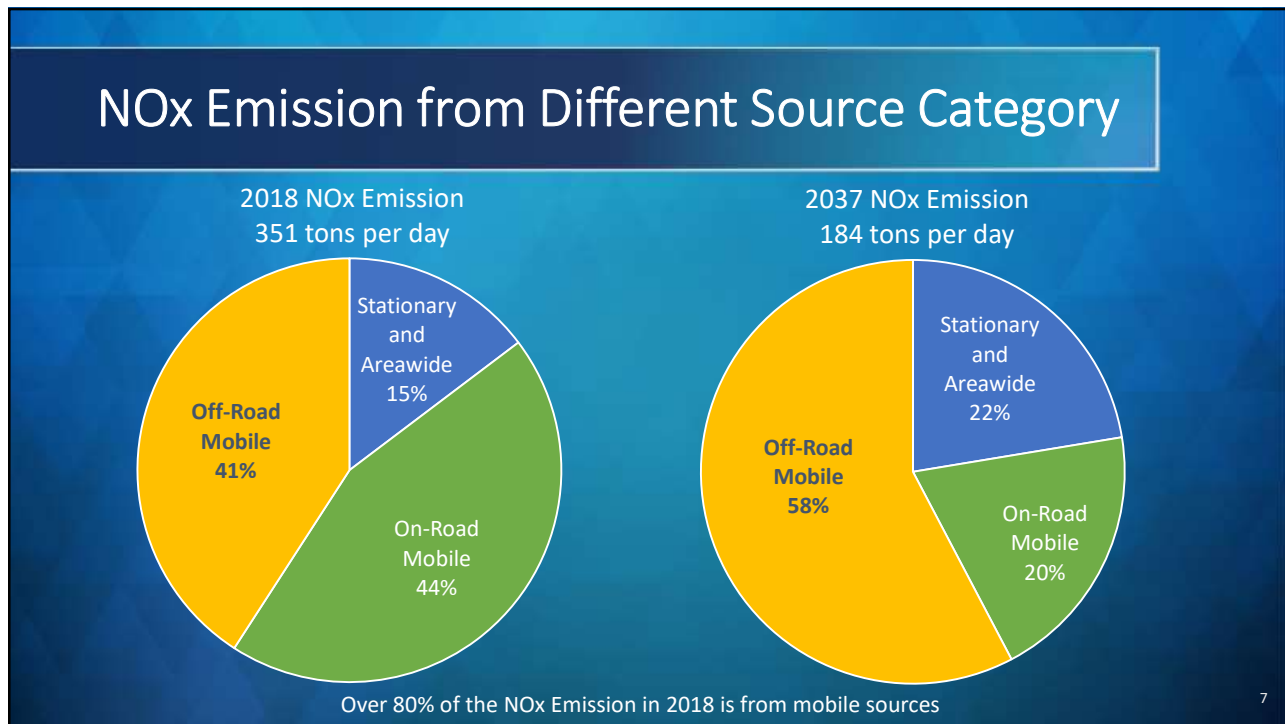
Need to Reduce NOx Emissions

- The primary pollutant that must be controlled to reduce ozone in our region is nitrogen oxides (NOx)
- NOx is formed during processes that burn fuels
- NOx must be reduced to 60 tons per day to meet the ozone standard
 - 83% below current conditions
 - 67% below Business-As-Usual conditions in 2037

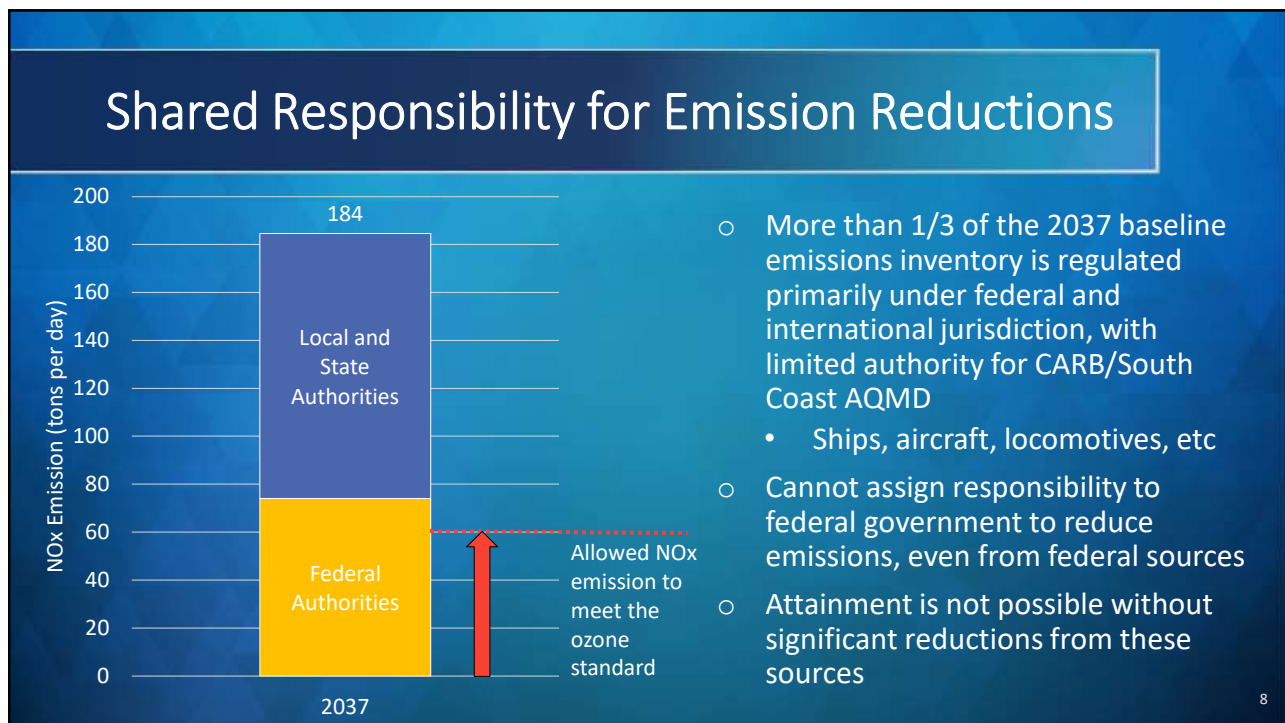


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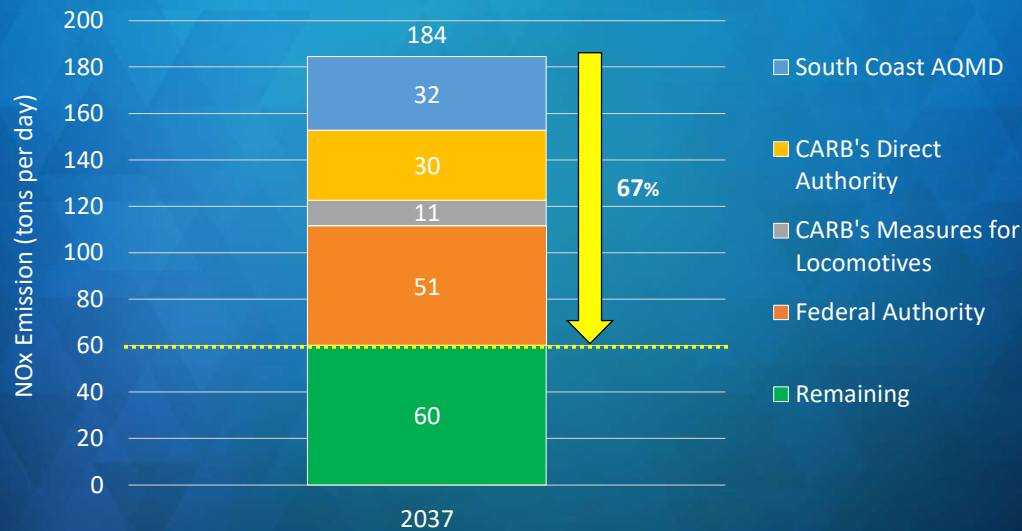


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NOx Reductions Needed for Attainment



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Innovative Approaches Needed

- Traditional approach relies on additional tailpipe/exhaust stack controls, new engines technology, or fuel improvements tailored to individual use cases
- These traditional approaches will not reduce emissions by the amount needed
- We must turn to zero emission and advanced technologies wherever possible



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Overview of Draft South Coast AQMD Stationary and Area Source Control Strategy

NOx Control Measures

Co-Benefits from Greenhouse Gas Reductions

Limited Strategic VOC Measures

Other Measures

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Draft Stationary and Area Sources NOx Control Measures

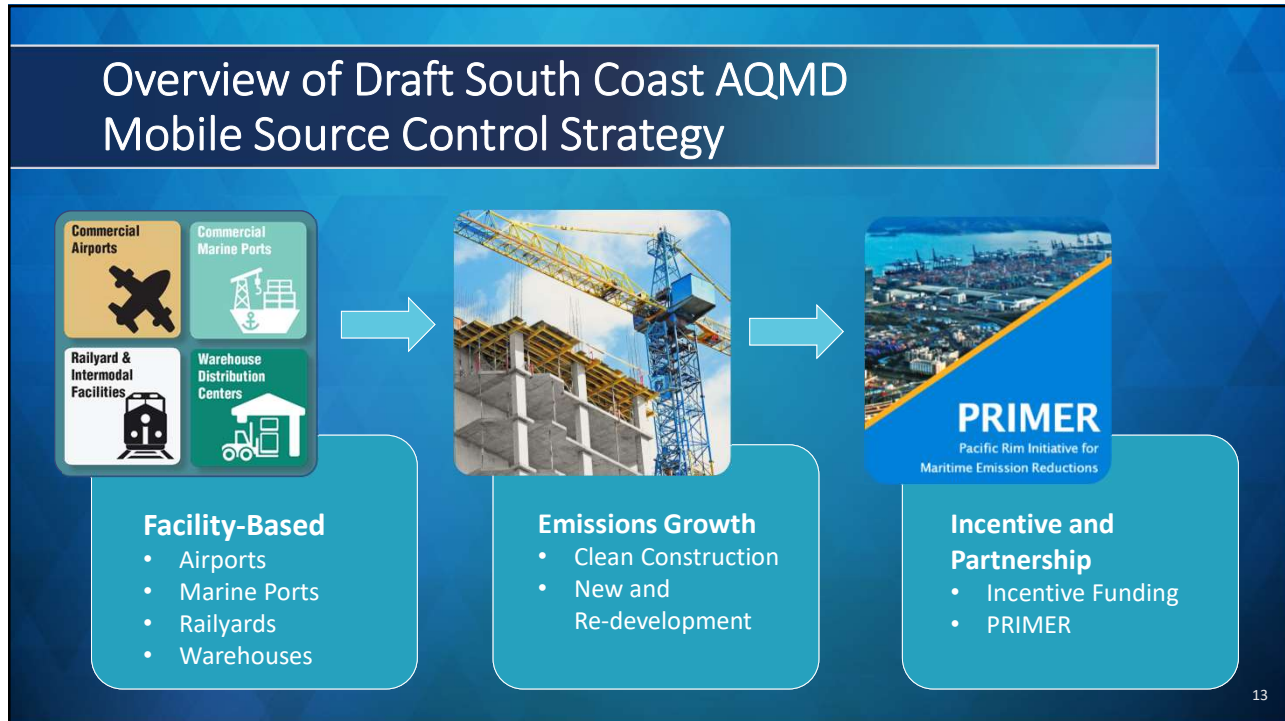
Residential Combustion
Water/Space/Heating/
Cooking/Others

Commercial Combustion
Water/Space/Heating/
Cooking/Others

Industrial Combustion
Boilers/Process Heaters/
Refineries/EGUs/Etc.

12

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Development Process

- Release of the Draft 2022 AQMP: May 6, 2022
- Public comments were received during May 6 – July 22, 2022
- Revised 2022 AQMP to be released in late Summer
- Upcoming public meetings and schedule:

Timeline	Milestone
August 5, 2022	Status update on Draft 2022 AQMP development to South Coast AQMD Governing Board
August 10, 2022	Advisory Council Meeting on Health Effects Appendix
Late August, 2022	Release Revised Draft 2022 AQMP
October 7, 2022	Status update on Draft 2022 AQMP development to South Coast AQMD Governing Board and Set Hearing
Mid October, 2022	Regional Public Hearings
December 2, 2022	South Coast AQMD Board Consideration of Draft Final AQMP

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Subscribe to:

2022 AQMP Interested Parties



For comments or questions, please email: AQMPteam@aqmd.gov

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Agenda Item #5
Rule 403.2 – Fugitive Dust Emissions

[Attachment 3]



RULE 403.2 – FUGITIVE DUST FROM LARGE ROADWAY PROJECTS

**ENVIRONMENTAL JUSTICE ADVISORY GROUP MEETING
AUGUST 26, 2022**

1

BACKGROUND

- Some Large Roadway construction projects located close to near-road communities
- Dust measures needed to minimize fugitive dust impacts for communities near Large Roadway construction projects
- Previously existing South Coast AQMD rules did not include sufficient preventative measures for fugitive dust from most Large Roadway projects
- Rule 403.2 adopted in June 2022 filled this regulatory gap to address these issues





< 200 ft

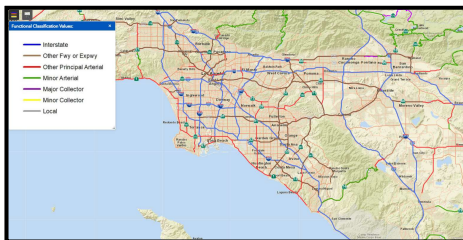
Wildomar (15 freeway)

2

RULE 403.2 – APPLICABILITY

- Applicability – Large Roadway Project activities within 1,000 feet of rule-specified receptors
- Large Roadway Project – onsite activities for the construction/demolition of a large roadway, including an adjacent bridge, overpass, or onramp/offramp

Area of Public Exposure:
Commercial, Industrial,
Recreational Land Uses
Sensitive Receptor:
Homes, Schools, Hospitals



- Large Roadway – “Interstates” or “Other Freeways or Expressways” per Federal Highway Administration

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GENERAL REQUIREMENTS

- Effective January 3, 2023 for new projects
- Within 100 feet of an Area of Public Exposure, or 250 feet of a Sensitive Receptor
 - NO Aggregate Crushing and Grinding unless:
 - Using a water misting dust control system; and
 - Materials crushed are generated onsite
 - NO Material Piles unless:
 - Using a Material Pile Cover; or
 - Equivalent method to control fugitive dust approved by the Executive Officer

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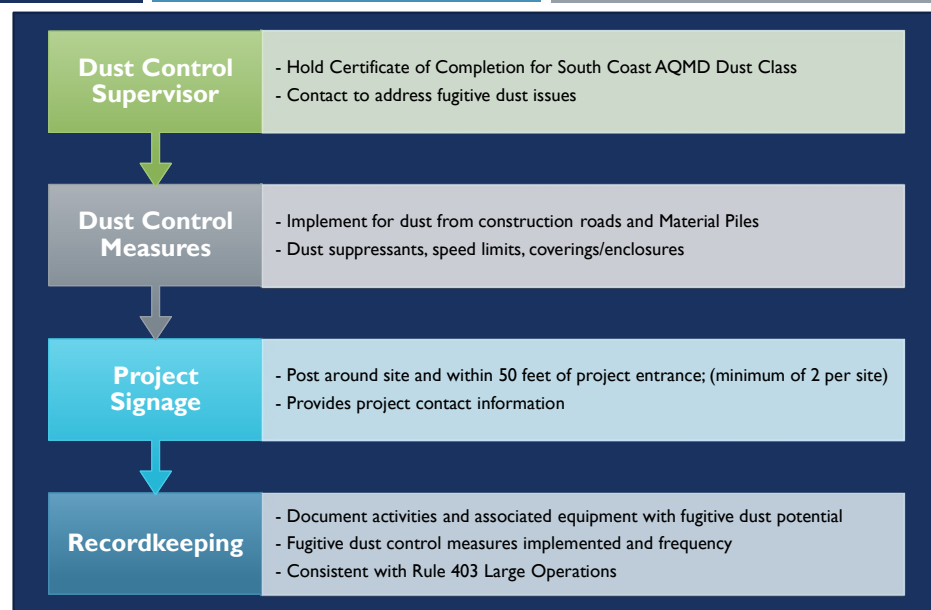
ADDITIONAL REQUIREMENTS

- Additional Requirements if conducted within 500 feet of an Area of Public Exposure, or 1,000 feet of a Sensitive Receptor for:
 - Aggregate crushing and grinding operations
 - Construction/demolition activities
 - Earth-moving or any other mechanical activity that results in disturbed surface areas
 - Movement of construction vehicles over unpaved roads
 - Maintenance of Material Piles

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ADDITIONAL REQUIREMENTS



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NOTIFICATION AND EXEMPTIONS

- Notification
 - Provide written notification to South Coast AQMD and all addresses of Sensitive Receptors and Areas of Public Exposure within 1,000 feet of the Large Roadway activity at least 5 days prior to start
 - Must include project information for contacts, location, and duration of project
- Exemptions
 - Activities conducted during emergency life-threatening situations
 - Activities by utilities during service outages and emergency disruptions
 - Berms needed for best management practices for stormwater prevention or safety
 - Additional exemptions for maintenance activities with low potential for significant fugitive dust generation (e.g., crack filling, pothole repair, etc.)

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NEXT STEPS FOR RULE 403.2 IMPLEMENTATION

- Incorporate Rule 403.2 requirements and guidance into existing South Coast AQMD Dust Control Classes
 - Required for Dust Control Supervisors who oversee applicable operations in South Coast AQMD dust rules
 - Also useful for municipal planners and managers
- Continue to provide outreach and assistance to the regulated community on Rule 403.2 requirements

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