

#### ENVIRONMENTAL JUSTICE COMMUNITY PARTNERSHIP ADVISORY COUNCIL

#### **Advisory Council Members**

Pamela Atcitty
Ada Briceño
Vallerie Gonzalez
Lisa Hart
Todd Heibel
Eddie Marquez

Theresa Martinez
LaShe Rodriguez
Oscar Rodriguez
Nicole Starks-Murray
Paula Torrado-Plazas
Rebecca Zaragoza

#### **MEETING**

June 1, 2022 ♦ 12:00 p.m.

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

#### **ELECTRONIC PARTICIPATION INSTRUCTIONS**

Instructions provided at bottom of the agenda

Join Zoom Webinar Meeting - from PC or Laptop https://scaqmd.zoom.us/j/99733739707

Zoom Webinar ID: 997 3373 9707 (applies to all)

Teleconference Dial In +1 669 900 6833 One tap mobile +16699006833, 99733739707#

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

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**

#### **INFORMATIONAL ITEMS (Items 1 through 2):**

1. Call to Order/Opening Remarks (No Motion Required)

Derrick Alatorre Deputy Executive Officer/ Public Advisor Legislative, Public Affairs & Media South Coast AQMD

2. Review of Follow-Up/Action Items (No Motion Required)

Staff will review the follow-up/action items identified in the previous meeting.

Derrick Alatorre

#### **ACTION ITEM (Item 3):**

3. Approval of March 2, 2022, Meeting Minutes (Motion Required)
[Attachment #1]

Derrick Alatorre

#### **DISCUSSION ITEMS (Items 4 through 7):**

4. 2022 Air Quality Management Plan Overview
(No Motion Required)
[Attachment #2]
Staff will provide a brief summary of the Draft 2022
AQMP and overall strategy to attain the 2015 8-hour ozone National Ambient Air Quality Standard by 2037.

Sang-Mi Lee
Planning & Rules Manager
Planning, Rule Development &
Implementation
South Coast AQMD

5. Demonstration of Major Enhancements to South Coast AQMD Mobile App
(No Motion Required)
Staff will provide a demonstration of the major enhancements to the South Coast Mobile App.

Ron Moskowitz Chief Information Officer Information Management South Coast AQMD

6. **Update on South Coast AQMD's 8<sup>th</sup> Annual Environmental Justice Conference**Staff will provide an update on the South Coast AQMD's 8<sup>th</sup>
Annual Environmental Justice Conference.

Lisa Tanaka O'Malley Assistant Deputy Executive Officer Legislative, Public Affairs & Media South Coast AQMD

# 7. Update on EJCP Efforts (No Motion Required) [Attachment #3] Staff will provide an update on the Clean Air Program for

Elementary Students (CAPES) and Inter-Agency Task Force.

Julie Franco Senior Public Affairs Specialist Legislative, Public Affairs & Media South Coast AQMD

#### **OTHER MATTERS**

#### 8. 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).

#### 9. **Public Comment**

At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the Committee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

#### 10. Next Meeting Date – Wednesday, September 7, 2022

#### **ADJOURNMENT**

#### **Document Availability**

All documents (i) constituting non-exempt public records, (ii) relating to an item on the agenda, and (iii) having been distributed to at least a majority of the Governing Board after the agenda is posted, are available prior to the meeting for public review by contacting Julie Franco at 909-396-2958 or by email at ifranco@agmd.gov.

#### Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the Environmental Justice Community Partnership Advisory Council 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 District. Please contact Julie Franco at (909) 396-2958 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to jfranco@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.

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 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 public comment and you will be added to the list.

#### **Directions for TELEPHONE line only:**

• If you would like to make public comments, please **dial \*9** on your keypad to signal that you would like to comment



# ENVIRONMENTAL JUSTICE COMMUNITY PARTNERSHIP ADVISORY COUNCIL WEDNESDAY, MARCH 2, 2022, MEETING MINUTES

#### **MEMBERS PRESENT**

Ada Briceño Theresa Martinez
Italia Garcia LaShe Rodriguez
Lisa Hart Oscar Rodriguez
Todd Heibel Nicole Starks-Murray

Eddie Marquez

#### **MEMBERS ABSENT:**

Pamela Atcitty Vallerie Gonzalez Paula Torrado-Plazas Rebecca Zaragoza

#### **OTHERS PRESENT:**

Rosalba Gonzalez, Lee Andrews Group Keshanna Wiley, Lee Andrews Group Rosanna del Rio, Lee Andrews Group Harvey Eder, Public Solar Power Coalition Vanessa Bautista Terry Flores

#### **SOUTH COAST AQMD STAFF:**

Susan Nakamura, Chief Operating Officer

Derrick Alatorre, Deputy Executive Officer

Lisa Tanaka O'Malley, Assistant Deputy Executive Officer

Daphne Hsu, Principal Deputy District Counsel

Kathryn Higgins, Director of Community Air Programs

Ricardo Rivera, Public Affairs Manager

Evangelina Barrera, Senior Public Affairs Specialist

Azar Dabiri, Senior AQ Engineering Manager

Arlene Farol Saria, Senior Public Affairs Specialist

Julie Franco, Senior Public Affairs Specialist

Aisha Reyes, Senior Administrative Assistant

Anthony Tang, Senior Information Technology Specialist

Diana Thai, Program Supervisor

Gina Triviso, Senior Public Affairs Specialist

Uyen-Uyen Vo, Working-Out-of-Class Planning & Rules Manager

Daniel Wong, Senior Public Affairs Specialist

Paul Wright, Senior Information Technology Specialist

#### Agenda Item #1: Call to Order/Opening Remarks

Lisa

Tanaka O'Malley, Assistant Deputy Executive Officer, Legislative, Public Affairs, and Media, called the meeting to order at 12:03 p.m. and roll call was taken.

For additional details of the EJCP Advisory Council Meeting, please refer to the Webcast at <u>Live Webcast (aqmd.gov)</u>.

#### **Agenda Item #2: Review of Follow-Up/Action Items**

Ms. Tanaka O'Malley reviewed the December 1, 2021, action items:

• Action Item: Seek volunteers to participate in a working group to discuss and develop recommendations for the 2022 Environmental Justice Community Partnership (EJCP) Advisory Council Goals and Objectives. The working group will present recommendations at the next meeting for consideration.

Advisory Council was polled resulting in two volunteers for the working group on Goals and Objectives. Working Group recommendations included in Item #4, "2022 Advisory Council Goals and Objectives."

• Action Item: Send talking points on State Legislative Update to Paula Torrado-Plazas.

Talking points on the State Legislative Update were sent to Paula Torrado-Plazas.

• Action Item: Forward information regarding the Cool Block Challenge shared by Lisa Hart.

Cool Block Challenge information was sent to EJCP Advisory Council.

For additional details, please refer to the Webcast beginning at 7:37.

#### **Agenda Item #3: Approval of December 1, 2021, Meeting Minutes**

Ms. Tanaka O'Malley presented the minutes for the December 1, 2021 meeting.

No public comments were received.

Moved by Theresa Martinez to approve the December 1, 2021 meeting minutes; seconded by Oscar Rodriguez.

**Ayes:** Ada Briceño, Italia Garcia, Lisa Hart, Todd Heibel, Eddie Marquez, Theresa Martinez, LaShe Rodriguez, Oscar Rodriguez, Nicole Starks-Murray

No: None Abstain: None

The motion passed.

#### Agenda Item #4: Approval of 2022 Goals and Objectives

Ms. Franco, Senior Public Affairs Specialist, Legislative, Public Affairs, and Media, presented the 2022 Advisory Council Goals and Objectives.

Harvey Eder shared his public comment.

Moved by Mr. Rodriguez to approve the 2022 Advisory Council Goals and Objectives; seconded by Nicole Starks-Murray.

**Ayes:** Ada Briceño, Italia Garcia, Lisa Hart, Todd Heibel, Eddie Marquez, Theresa Martinez, LaShe Rodriguez, Oscar Rodriguez, Nicole Starks-Murray

No: None Abstain: None

The motion passed.

For additional details, please refer to the Webcast beginning at 15:00.

#### Agenda Item #5: Update on South Coast AQMD's 8th Annual Environmental Justice Conference

Evangelina Barrera, Senior Public Affairs Specialist, Legislative, Public Affairs, and Media, presented potential themes for South Coast AQMD's 8<sup>th</sup> Annual Environmental Justice Conference.

#### Themes:

- 1. Roadmap to Clean Air
- 2. Crossroads for Clean Air and Public Health: Community Action, Policy, and Technology
- 3. Collaborative Partnership for a Clean Air Future
- 4. Our Environment, Our Lives: Collaborating for Clean Air

The members discussed the four themes.

No public comments were received.

Moved by Todd Heibel to select the theme "Our Environment, Our Lives: Collaborating for Clean Air" for the 8<sup>th</sup> Annual Environmental Justice Conference; seconded by Ms. Starks-Murray.

**Ayes:** Ada Briceño, Italia Garcia, Lisa Hart, Todd Heibel, Eddie Marquez, Theresa Martinez, LaShe Rodriguez, Oscar Rodriguez, Nicole Starks-Murray

No: None Abstain: None

The motion passed.

For additional details, please refer to the Webcast beginning at 22:46.

#### Agenda Item # 6: EJCP Accomplishments for 2021

Ms. Franco presented a summary of 2021 EJCP Accomplishments.

Mr. Heibel thanked the Advisory Council and South Coast AQMD colleagues for their presentations that took place on campus in October 2021.

There were no public comments received.

#### Agenda Item #7: Update on AB 617 - Community Air Protection Program

DanielWong, Senior Public Affairs Specialist, Legislative, Public Affairs, and Media, presented on the AB 617 Community Air Protection Program.

Mr. Heibel expressed interest in continuing to work with South Coast AQMD on outreach to AB 617 communities. Mr. Rodriguez asked if there were opportunities to expand the AB 617 program to other communities. Mr. Wong responded that updates on AB 617 could be provided to the Advisory Council. For additional details, please refer to the <a href="Webcast">Webcast</a> beginning at 35:44.

No public comments were received.

#### **Agenda Item #8: Advisory Council Member Presentation**

Ms. Martinez presented on Community Connections LLC.

No public comments were received.

For additional details, please refer to the Webcast beginning at 48:00.

#### Agenda Item #9: Update on EJCP Program

Ms. Franco provided updates on the EJCP program.

Mr. Rodriguez asked about the deadline to register for the Cesar Chavez event. Ms. Franco informed him that an email blast with a live registration link would be sent out.

• *Action Item:* Send registration link to all Advisory Council Members for the 8<sup>th</sup> Annual Cesar Chavez Day of Remembrance Lunch on Saturday, March 26<sup>th</sup>.

Registration link for Cesar Chavez Day of Remembrance Lunch was sent to all Advisory Council Members

No public comments were received.

#### Agenda Item #10: Member Updates/Other Business

Ms. Tanaka O'Malley asked if there were any other member updates or other business.

Mr. Heibel expressed that he looks forward to continue to participate in EJCP. For additional details, please refer to the <u>Webcast</u> beginning at 1:02:45.

#### **Agenda Item #11 Public Comment**

Ms. Tanaka O'Malley asked for public comments.

Harvey Eder commented on solar energy.

#### Agenda Item #12 Next Meeting Date – Wednesday, June 1, 2022

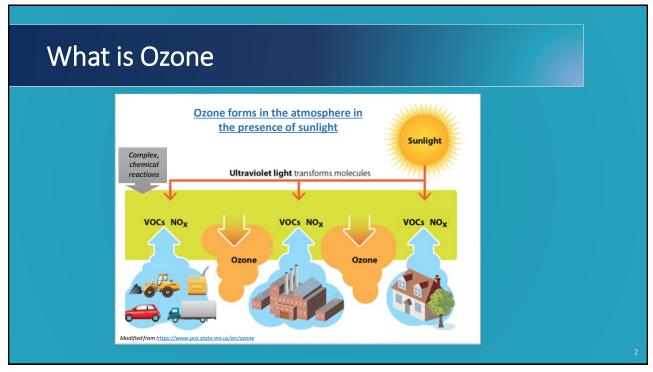
The next regular EJCP Advisory Council meeting is on Wednesday, June 1, 2022, at 12:00 p.m.

#### **Adjournment**

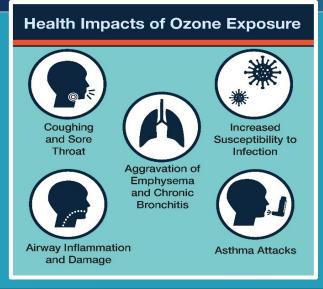
The meeting was adjourned at 1:11 p.m.







#### Health Impacts of Ozone and PM2.5



- The pollutants that form ozone also increase PM2.5 pollution
- PM2.5 can cause
   premature death in addition to other

   serious health effects

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#### Our Challenge

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



Los Angeles 2017



Los Angeles c. 1950

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

- Worst ozone (smog) in the country
- Second-worst fine particulate matter (PM<sub>2.5</sub>)

#### National Ambient Air Quality Standards\*

U.S. EPA sets health-based standards for the criteria pollutants



Areas that fail to meet standards must develop plans to meet the standards by specific timelines

The latest standard was set as 70 ppb for 8-hour ozone in 2015



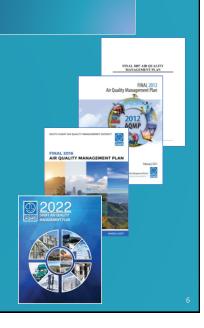
Areas that ultimately fail to meet the standards by the given timeline are potentially subject to sanctions and draconian federal regulations

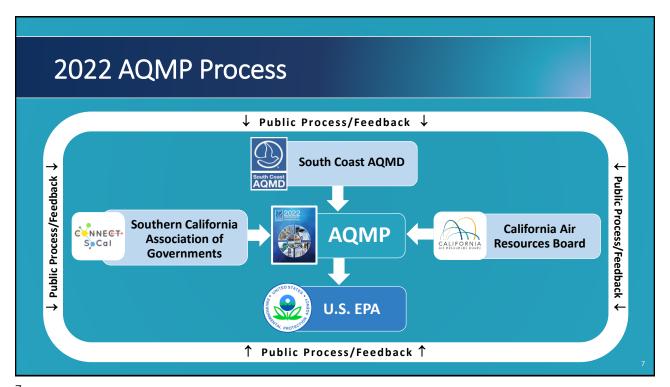
\* NAAQS cover ozone, particulate atter, lead, carbon monoxide, sulfur dioxide, and nitrogen dioxide

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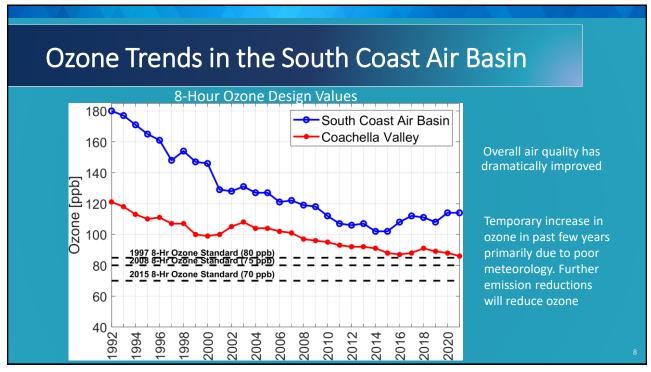
#### Air Quality Management Plans

- An Air Quality Management Plan (AQMP) is the blueprint for how the region will attain national ambient air quality standards
- South Coast Air Basin is classified as "extreme" nonattainment area for the 2015 8-hour ozone standard, 70 ppb
- South Coast Air Basin has to meet the standard by 2037
- 2022 AQMP is a plan to meet the 2015 ozone standard by 2037





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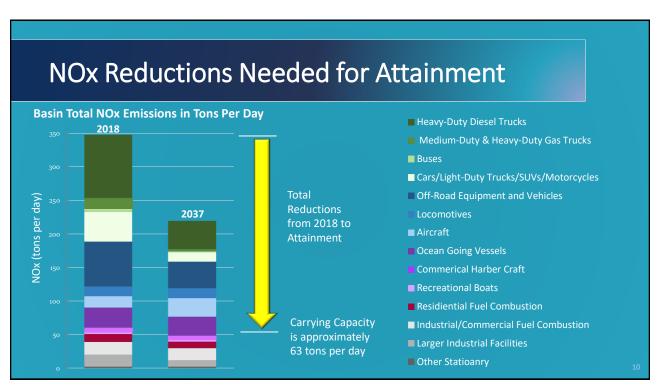
#### Key Pollutants for Ozone Attainment

- NOx reduction is key to attain ozone standards
- Limited VOC reductions will also improve air quality
  - Reduce PM and health risks from the exposure of air pollutants

#### Where NOx Emissions Come From (2037)



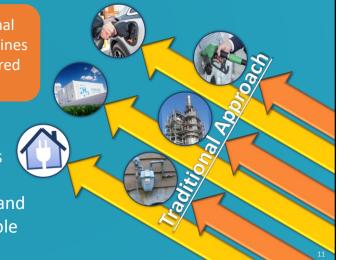
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Traditional approach relies on additional tailpipe/exhaust stack controls, new engines technology, or fuel improvements tailored to individual use cases

These traditional approaches on already highly controlled sources cannot achieve additional ≈71% reduction in the South Coast Basin and must be bypassed wherever possible



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#### Key Considerations on a Zero Emissions Approach

O What does the pathway look like through time?



O Which fuels for which applications?



O How can this be made most affordable?



Ensures adoption at scale, and available equitably

# Proposed Method of Control and Implementation for Stationary/Area sources

#### Regulatory Approach

- Require zero NOx emissions; allow lower NOx technology when not be feasible
- Amend or develop rules reflecting updated Best Available Retrofit Control Technology (BARCT)

## Incentive Approach

- Focus on disadvantaged communities
- Encourage early deployment of zero emission requirement

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#### **Environmental Justice Communities**



# Chapter 8 Environmental Justice Communities

- The impacts of air pollution are not distributed equitably throughout the South Coast AQMD jurisdiction, with some communities bearing much higher air pollution burdens.
- The 2022 AQMP includes control measures to reduce the levels
  of zone a regional pollutant. The South Coast AQMD,
  however, addresses disproportionate impacts of local air
  pollution in disadvantaged communities through the AB 617
  program.

- The 2022 AQMP includes control measures to reduce the levels of ozone – a regional pollutant
- EJ discussions in the AQMP includes
  - Air Quality
  - Emissions in base and future year
  - Meeting federal air quality standards in EJ communities
  - Control measures and Approaches to assist EJ communities

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#### **Environmental Justice Communities**

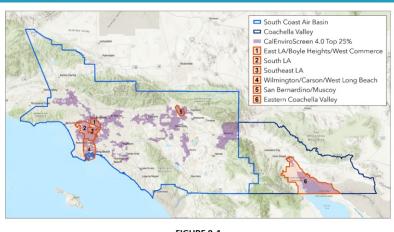
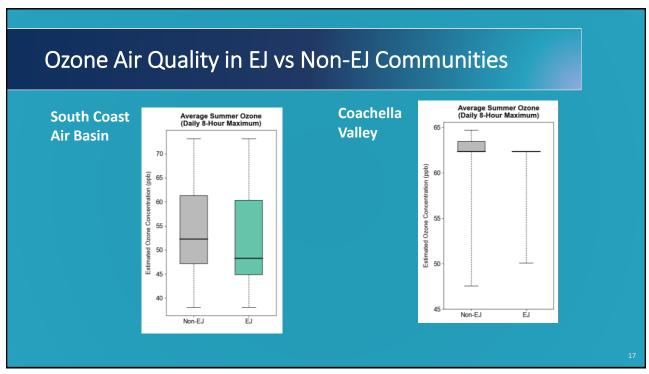


FIGURE 8-4 MAP OF CALENVIROSCREEN 4.0 TOP 25% TRACTS AND AB 617 COMMUNITIES WITHIN THE SOUTH COAST AIR BASIN AND COACHELLA VALLEY



# Future Ozone Air Quality in Environmental Justice Communities (unit: ppb)

Community	2037 Baseline	2037 Controlled
Wilmington/West Long Beach/Carson	64.2	56.0
San Bernardino/Muscoy	99.2	65.9
East LA/Boyle Heights/West Commerce	78.2	65.6
Eastern Coachella Valley	78.7	66.5
South Los Angeles	70.4	61.9
Southeast Los Angeles	71.6	61.5
All Environmental Justice	99.2	69.9

#### Incentive Funding

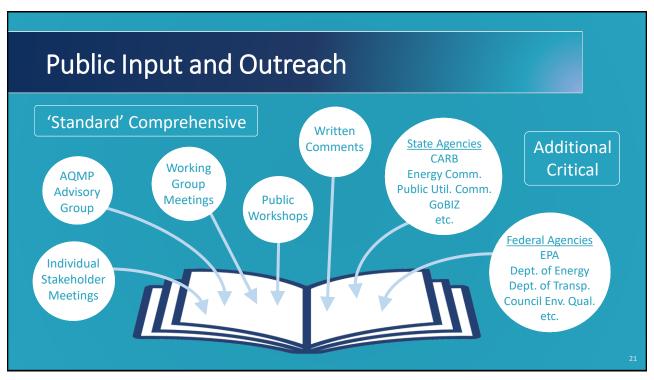
- Incentive fundings
  - o Promoting deployment of clean technologies for both stationary and mobile sources
  - o Specifically important for building electrification measures
  - o Changing out gas appliances, heaters and boilers to zero emission not necessarily affordable
- Prioritize funding in EJ areas
- Expanding rebate programs for stationary Sources
  - o South Coast AQMD's Clear Air Furnace program
- Mitigation fee option will be evaluated
  - o R-CMB-01, R-CMB-02, R-CMB-04, C-CMB-01 and C-CMB-02

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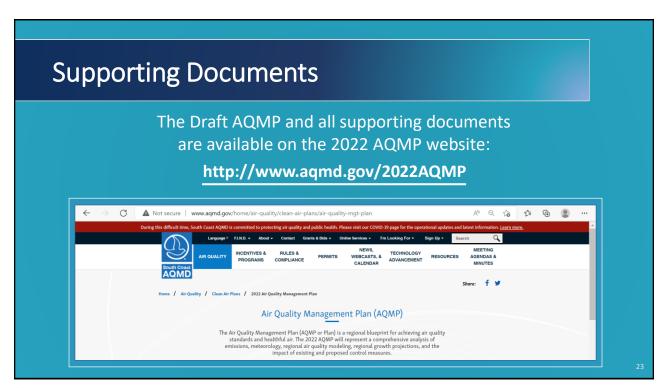
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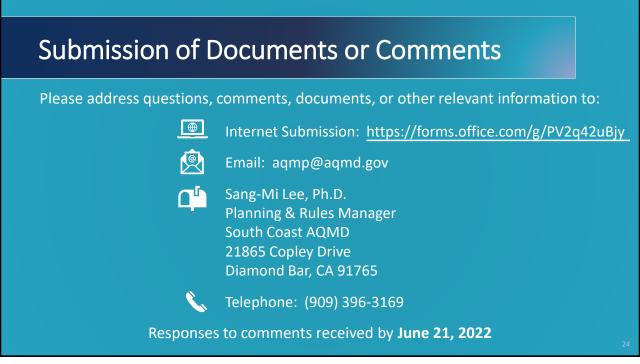
#### Partnerships with Other Organizations

- o Public Utilities Commission of the State of California (CPUC)
  - o Decision 21-11-002
  - Incremental cost from the use of replaced electrical appliances may be covered by utility companies depending on study results
- o Technology and Equipment for Clean Heating (TECH) Clean California
- o Southern California Edison and other utility companies











**↑** Back to Agenda

# Environmental Justice Community Partnership

Julie Franco

Senior Public Affairs Specialist Legislative, Public Affairs & Media South Coast Air Quality Management District











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#### Clean Air Protection for Elementary Students (CAPES)



#### Sign Up Today!

If you have not already registered or participated, please visit our website at <a href="https://www.aqmd.gov/capes">www.aqmd.gov/capes</a> or email <a href="https://www.aqmd.gov/capes">EJCP@agmd.gov</a> for more information on how to access the curriculum.



#### What topics will CAPES cover?

CAPES includes introductory air quality education. The video topics are



- Careers in the Environmental Field
  - Expose your students to possible career choices
- Clean Air Choices
  - Learn all about zero and/or low emissions technologies that can be used in the home
- Air Quality Inspection/Monitoring
- Teach them about observing air pollution sources, gathering samples, and processing data



# Why Healthy Air Matters (WHAM) WHAM Goria Anserer Chica Lee

### Inter-Agency Task Force

Inter-Agency Task Force Staff Training

Building Partnership and Collaboration to meet the needs of our communities August 17, 2022







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#### **Environmental Justice Conference**







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#### **Environmental Justice Discussion**







