



South Coast Air Quality Management District

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

ENVIRONMENTAL JUSTICE COMMUNITY PARTNERSHIP ADVISORY COUNCIL

Advisory Council Members

Pamela Atcitty	Theresa Martinez
Ada Briceño	LaShe Rodriguez
Italia Garcia	Oscar Rodriguez
Vallerie Gonzalez	Nicole Starks-Murray
Lisa Hart	Sienna Thomas
Todd Heibel	Paula Andrea Torrado-Plazas
Eddie Marquez	Rebecca Zaragoza

MEETING

March 3, 2021 ♦ 12:00 p.m.

Pursuant to Governor Newsom's Executive Orders N-25-20 (March 12, 2020) and N-29-20 (March 17, 2020), 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 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)

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One tap mobile

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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 each.

CALL TO ORDER

INFORMATIONAL ITEMS (Items 1 and 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 December 2, 2020 Meeting Minutes**
(Motion Required)
[Attachment 1]
Derrick Alatorre
Pgs 5-10

DISCUSSION ITEMS (Items 4 through 8):

4. **EJCP Accomplishments 2020**
Staff will review EJAP's accomplishments throughout 2020.
(No Motion Required)
[Attachment 2]
Alicia Lizarraga
Senior Public Information Specialist
Legislative, Public Affairs & Media
South Coast AQMD
Pgs 11-13

5. **Update on AQMP Activities**
(No Motion Required)
[Attachment 3]
An overview will be presented on South Coast AQMD's activities regarding the AQMP.
Zorik Pirveysian
Planning and Rules Manager
Planning, Rule Development &
Area Sources
Pgs 14-23

6. **Overview of Road 2 Samaria**

Advisory Council member will provide an overview of Road 2 Samaria's mission, history, and community engagement in the Inland Empire.

Nicole Starks-Murray
EJCP Advisory Council Member

7. **Update on EJCP Efforts**
(No Motion Required)

[Attachment 4]

Staff will provide an update on the Clean Air Program for Elementary Students (CAPES), Inter-Agency Task Force, and Environmental Justice Conference planning.

Alicia Lizarraga
Pgs 24-28

8. **Member Updates**
(No Motion Required)

All

OTHER MATTERS

9. **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. (Govt. Code Section 54954.2).

10. **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.

11. **Next Meeting Date – Wednesday, June 2, 2021**

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 Committee after the agenda is posted, are available prior to the meeting for public review at the South Coast Air Quality Management District, Public Information Center, 21865 Copley Drive, Diamond Bar, CA 91765.

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, DECEMBER 2, 2020
MEETING MINUTES**

MEMBERS PRESENT:

Pamela Atcitty, Morongo Band of Mission Indians
Ada Briceño, Unite Here Local 11
Italia Garcia, Consultant
Vallerie Gonzalez, Solar on Multifamily Affordable Housing
Lisa Hart, Neighborhood Council Sustainability Alliance
Todd Heibel, San Bernardino Valley College
Eddie Marquez, Orange County Hispanic Chamber of Commerce
Theresa Martinez, Los Angeles Latino Chamber of Commerce
Nicole Starks-Murray, Community Action Partnership of San Bernardino County
LaShé Rodriguez, Orange County Supervisor Doug Chaffee’s Office
Oscar Rodriguez, Oakview ComUNIDAD
Sienna Thomas, Torres Martinez Desert Cahuilla Indians
Paula Andrea Torrado-Plazas, Physicians for Social Responsibility – Los Angeles
Rebecca Zaragoza, Leadership Council for Justice and Accountability

MEMBERS ABSENT:

Sahara Huazano, Alianza Coachella Valley

OTHERS PRESENT:

Mark Abramowitz
Stephanie Bream
Rosalba Gonzalez, Lee Andrews Group
Connie Mejia, Lee Andrews Group
Patricia Leal-Gutierrez - Alianza Coachella Valley
Debra Mendelsohn, San Bernardino County Supervisor Janice Rutherford
Ivanna Tejeda, Lee Andrews Group

SOUTH COAST AQMD STAFF:

Derrick Alatorre, Deputy Executive Officer
Victor Yip, Assistant Deputy Executive Officer
Daphne Hsu, Senior Deputy District Council
Lisa Tanaka O’Malley, Senior Public Affairs Manager
Denise Gailey, Public Affairs Manager
Julie Franco, Senior Public Information Specialist
Alicia Lizarraga, Senior Public Information Specialist

Cristina Lopez, Senior Public Information Specialist
Pavan Rami, Staff Specialist
Jeanette N. Short, Senior Public Information Specialist
Anthony Tang, Information Technology Supervisor
Paul Wright, Senior Information Technology Specialist
Rainbow Yeung, Senior Public Information Specialist
Danietra Brown, Career Development Intern

Agenda Item #1: Call to Order/Opening Remarks

Mr. Derrick Alatorre called the meeting to order at 12:02 PM. Ms. Julie Franco went over the housekeeping rules for the virtual meeting.

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

Ms. Alicia Lizarraga provided a response to the September 2, 2020, action items:

- **Action Item:** South Coast AQMD staff to share the Environmental Justice Conference outreach material with the Advisory Council members.
 - An email with Environmental Justice Conference outreach flyer was sent to all Advisory Council members on October 7, 2020.
- **Action Item:** Ms. Lizarraga to follow-up with Ms. Paula Torrado regarding her suggestions for the EJ Conference.
 - Ms. Lizarraga met with Ms. Torrado on September 11, 2020.
- **Action Item:** South Coast AQMD staff to follow-up with Ms. Theresa Martinez regarding monitoring of Exide and Air Quality in the Region.
 - An email response was sent to Ms. Martinez on November 20, 2020. The email contained links to South Coast AQMD's news update on Exide. Ms. Martinez was also provided with recent air quality information in the region and a link to the presentation on the 2020 Ozone Season and Wildfire impacts that was given at the November South Coast AQMD Governing Board meeting.

Agenda Item #3: Approval of Minutes

Ms. Alicia Lizarraga called for a motion to approve the September 2, 2020, Meeting Minutes. Mr. Eddie Marquez moved to approve the minutes and Mr. Oscar Rodriguez seconded the motion. Ms. Franco conducted a roll call vote. The motion passed.

Ayes: Italia Garcia, Vallerie Gonzalez, Lisa Hart, Eddie Marquez, Theresa Martinez, LaShe Rodriguez, Oscar Rodriguez, Nicole Starks-Murray, Sienna Thomas, Paula Andrea Torrado-Plazos, and Rebecca Zaragoza

No: None

Abstain: Ada Briceño

Not Present: Pamela Atcitty, Todd Heibel

Absent: Sahara Huazano

The motion passed 11 aye votes, 0 no votes, and 1 abstention.

Derrick Alatorre excused himself for another meeting and Ms. Alicia Lizarraga presided over the meeting.

Agenda Item #4: Goals and Objectives for 2021

Ms. Julie Franco presented the 2021 Goals and Objectives. Ms. Alicia Lizarraga called for a motion. Ms. Ada Briceño moved to approve the Goals and Objectives for 2021 and the motion was seconded by Ms. Italia Garcia.

Ayes: Ada Briceño, Italia Garcia, Vallerie Gonzalez, Eddie Marquez, Theresa Martinez, LaShe Rodriguez, Oscar Rodriguez, Nicole Starks-Murray, Sienna Thomas, Paula Andrea Torrado-Plazos
No: Lisa Hart

Abstain: Rebecca Zaragoza

Not Present: Pamela Atcitty, Todd Heibel

Absent: Sahara Huazano

The motion passed 10 aye votes, 1 no vote, and 1 abstention.

Ms. Lisa Hart requested that in the future, staff provide a formal presentation on the Goals and Objectives to allow the Advisory Council members with an opportunity for further discussion if needed.

Agenda Item #5: Update on Federal Legislation

Ms. Lisa Tanaka O'Malley provided an overview of the environmental justice legislative bills and the goals for the 117th U.S. Congress term. She presented on the bill packages pertaining to Transportation, Infrastructure and Energy. Ms. O'Malley also spoke of the 2020 Fiscal Year Appropriations, COVID-19 and Economic Stimulus package under consideration.

Mr. Oscar Rodriguez inquired if there is any funding for Community Choice Energy and Community Choice Aggregation programs per city. Ms. O'Malley suggested that Mr. Rodriguez look at Representative Nanette Barragán's *Energy Resilient Communities Act* bill which will provide grants to communities to create sustainable energy clean microgrids. Ms. Theresa Martinez asked if this bill passed. Ms. O'Malley responded that the bill was introduced in October 2020, and has not passed, but the intention is to reintroduce the bill in January 2021.

Ms. Martinez requested that South Coast AQMD staff keep the Advisory Council members updated on the progress of this bill.

Ms. Rebecca Zaragoza inquired whether South Coast AQMD is monitoring Congressman Raúl Ruíz's *H.R. 8775 - the Salton Sea Public Health and Environmental Protection Act* especially since it relates to AB 617 implementation. Ms. O'Malley confirmed South Coast AQMD is tracking this bill and are looking to reach out to a Congressman to partner with once the South Coast AQMD's Legislative and Governing Board approve to support the bill. Ms. O'Malley shared other efforts Congressman Ruíz is working in coordination with Federal Agencies on environmental issues related to the Salton Sea. Ms. O'Malley mentioned that the Advisory Council Members may be interested in the Small Environmental Justice Grants that are a part of the Energy Bill that would help communities plan like AB 617.

Ms. Zaragoza inquired where Advisory Council Members would be able to find and apply for the grants. Ms. O'Malley said that this bill did not make it out in this Congressional term.

Ms. Lisa Hart inquired how the Advisory Council Members could stay informed about the progress of federal legislation and when grants are made available. Ms. O'Malley responded that staff will keep the Advisory Council Members informed. She also shared that federal agencies publish their grants and administrative actions on the Federal Register website and is updated daily.

- **Action Item:** South Coast AQMD to provide link to the Federal Register to EJCP Advisory Council members.

Agenda Item #6: Illegal Dumping on the Torres Martinez Indian Reservation

Ms. Sienna Thomas provided an overview of illegal dumping incidents occurring on the Torres Martinez Reservation and other tribal lands. She presented historical context and details on the causes of illegal dumping. In addition, their team is currently collaborating with AB 617 and other community-based organizations to submit an EPA open dump survey form detailing potential regional air quality contaminants. Ms. Thomas expressed the need for assistance in funding and enforcement.

Ms. Rebecca Zaragoza offered to reach out to Ms. Thomas to assist with developing the programs to help mitigate illegal dumping.

Mr. Todd Heibel expressed that on behalf of San Bernardino Community College, they will be reaching out to Torres Martinez Indian Reservation to extend further support and collaboration.

Agenda Item #7: Update on EJCP Efforts

Ms. Lizarraga provided an update of the programs under EJCP including the Annual Environmental Justice Conference, Environmental Justice Advisory Group (EJAG), Inter Agency Task Force, Clean Air Program for Elementary School Students (CAPES), and ongoing community engagement programs.

Ms. Lizarraga highlighted the successes of the 6th Annual Environmental Justice Conference – *A New Era of Environmental Justice -Our Community Survival* on October 28, 2020 and thanked all Advisory Council members who participated. She shared the survey results and feedback from conference participants.

Ms. Vallerie Gonzalez inquired if there were any differences noted in the attendance of non-English speakers at this year's Environmental Justice Conference. Ms. Lizarraga responded that the Environmental Justice Conference did see the same number of Spanish speakers as in previous years.

Ms. Debra Mendelsohn introduced herself as the Board Assistant to Governing Board Member Janice Rutherford and was the former Board Assistant to Supervisor Mike Antonovich who help initiate the Clean Air Program for Elementary Schools (CAPES) many years ago. She expressed her gratitude in seeing how the CAPES program is developing as a result from those efforts.

Ms. Paula Torrado asked how the Advisory Council could better coordinate their goals and objectives with the regulatory efforts. What are the steps in supporting and engaging beyond AB 617 including the Air Quality Management Plan? Ms. Lizarraga asked Ms. Torrado if it would be helpful to present an overview of the Air Quality Management Plan at the next meeting. Ms. Torrado agreed emphasizing a review of goals to Environmental Justice Community Members.

- **Action Item:** South Coast AQMD staff to coordinate a presentation on the Air Quality Management Plan overview at their next meeting.

Ms. Theresa Rodriguez expressed her concern over economic barriers across disadvantaged communities of the transition to electric vehicles. Ms. Lizarraga stated that her team will reach out to find the appropriate speaker to present the status of that initiative.

Ms. Rodriguez emphasized the importance of receiving the presentation to better educate the impacted communities on their choices.

Ms. Hart said there are huge incentives for the vehicles and suggested www.ncsa.la as a resource. Ms. Daphne Hsu suggested moving this discussion to the agenda for the next meeting. Ms. Lizarraga agreed to move this to the March 2021 agenda. Ms. Lizarraga also mentioned that there are Advisory Council Members that can connect off-line to discuss further.

- **Action Item:** South Coast AQMD staff to coordinate a presentation or update of South Coast AQMD's *Replace Your Ride Program* at an upcoming meeting.

Ms. Hart shared her thoughts on the Environmental Justice Conference. She hopes that the next virtual Environmental Justice Conference be more interactive.

Agenda Item #8 Member Updates

Ms. Paula Torrado shared that Physicians for Social Responsibility- Los Angeles (PSR-LA) is continuing to work on advocating and mobilizing South Los Angeles to ensure the selection of communities for AB 617. Ms. Torrado also mentioned ongoing research of air toxins sourcing from industries of concern that community members have identified. Lastly, PSR-LA are looking at a partnership with UCLA to do research around zero-emissions and building electrification in South Los Angeles.

Ms. Sienna Thomas reported that the Torres Martinez Reservation is near completion of their second air monitoring station located at Salton Sea Beach. Ms. Thomas praised the huge achievement after several years in the process. This would allow for the Reservation to be able to collect PM 2.5 and PM 10 at that site.

Ms. Lisa Hart shared that the Los Angeles City Council's Energy, Climate Change and Environmental Justice Committee voted to move toward a citywide phase-out of oil drilling sites. She also shared that the City Council voted to begin reducing their investments on fossil fuel companies and agreed to start moving toward divesting employee pensions from fossil fuels.

Mr. Hiebel offered collaboration through San Bernardino Valley Community College to support any initiatives that the Advisory Council Members are working toward including providing GIS data. Mr. Hiebel mentioned that he is still interested in supporting South Coast AQMD's Virtual Bus Tour project.

- **Action Item:** Ms. Lizarraga to follow up with Todd Heibel regarding an informational webinar for college students on South Coast AQMD and Environmental Justice issues.

Agenda Item #9: Other Business

There was no other business.

Agenda Item #10: Public Comment Period

There was no public comment.

Agenda Item #11: Next Meeting Date

The next regular EJCP Advisory Council meeting is on Wednesday, March 3, 2021 at 12:00 p.m.

Adjournment

The meeting adjourned at 1:40 p.m.



Environmental Justice Community Partnership Advisory Council 2020 Accomplishments

The mission of the Advisory Council is to ensure that the Environmental Justice Community Partnership (EJCP) programs address the air quality concerns of diverse communities throughout South Coast AQMD's jurisdiction.

The goals of the Advisory Council are to:

1. Advise South Coast AQMD on local environmental justice issues affecting the South Coast Air Basin.
2. Assist in the development, implementation, and ongoing EJCP program efforts.
3. Create, strengthen, and build upon South Coast AQMD's relationships with community stakeholders.
4. Identify, develop, and implement ideas to support tribal communities.
5. Learn more about the members, their organizations, and efforts in their community.
6. Promote and encourage relationships and partnerships among members.
7. Increase awareness of relative Environmental Justice legislation and legislative issues.

In 2020, the Advisory Council Members met by convening virtually to continue to receive program updates and discuss environmental justice and air quality issues due to the pandemic.

Key Items Addressed in 2020

Continued EJCP Program Input

South Coast AQMD held quarterly Advisory Council meetings in 2020. Staff provided members with ongoing updates on the EJCP events, workshops, and meetings. Advisory Council members also provided feedback on these initiatives and assisted with outreach.

Advisory Council Members: Community Efforts

At the first meeting of the year, Ms. Vallerie Gonzalez presented an overview of the Solar On Multifamily Affordable Housing (SOMAH) program. Ms. Gonzalez shared the differences between SOMAH and other solar programs targeted for multifamily housing. SOMAH helps provide tenants with greater benefits through solar credits and direct economic benefits to disadvantaged community members by creating access to solar, which lowers pollution. Ms. Gonzalez informed the Advisory Council that SOMAH is

accepting applications and offered the criteria of program eligibility for stakeholders to apply for the program.

At the June Advisory Council meeting, the first meeting after COVID-19 closures, Ms. Hart helped moderate a discussion regarding the impacts of the pandemic on their organizations and communities. Ms. Hart framed the conversation for the group in terms of the disproportionate health and economic impacts on disadvantaged and environmentally impacted communities of color. Advisory Council members spoke of the challenges and opportunities that came from the pandemic to help their communities.

In September, Ms. Italia Garcia provided a brief overview and history of the Center for Community Action and Environmental Justice (CCA EJ) and their work in the Inland Empire to empower community members to advocate for their environment. Ms. Garcia explained CCA EJ members take part in policy advocacy as it relates to the federal, state, and local levels. Ms. Garcia also shared their COVID-19 Emergency Relief Fund and encouraged members to reach out to CCA EJ if they knew of any families or community members that need extra resources during the global pandemic.

At the December Advisory Council meeting, Sienna Thomas, Environmental Technician of Torres Martinez Desert Cahuilla Indians, provided a presentation on illegal dumping on tribal reservation and other tribal lands. She provided the Advisory Council with details of the types of illegal dumping occurring on their land. Ms. Thomas explained the programs and community collaborations that have been created to help deter dumping.

Clean Air Program for Elementary Students (CAPES)

South Coast AQMD adopted Clean Air Program for Elementary Students (CAPES) and the program was restructured to be rolled out virtually to adapt to distance learning. Staff is working on materials to produce videos to share with educators and their students. Advisory Council members are partners in helping South Coast AQMD staff connect with schools in impacted communities and provide meaningful input to improve the program.

Inter-Agency Task Force Meetings

In 2020, South Coast AQMD held quarterly Environmental Justice Inter-Agency Task Force meetings in May, August, and November. The Task Force hosted a staff training, created the “Who to Call Guide” and is available to the public in English and Spanish. The Task Force also made incremental progress on the goals to increase inter-governmental collaboration.

Held Inter-Agency Task Force Staff Training

South Coast AQMD hosted a virtual Inter-Agency Task Force Staff Training. The training brought together various local, state, and federal environmental agency customer service representatives and complaint processing staff. Attendees learned about other agencies’ jurisdiction and complaint processes, how to appropriately handle and refer complaints, how to empathize with the community, and to effectively refer and follow up on complaints.

Hosted the 6th Annual Environmental Justice Conference

South Coast AQMD hosted over 700 participants at the 6th Annual Environmental Justice Conference, *A New Era in Environmental Justice – Our Community Survival*. This half-day virtual conference highlighted the current environmental justice and health challenges facing communities within South Coast AQMD jurisdiction and beyond. COVID-19 has brought to light the importance of continuing efforts to improve air quality and social justice efforts.

Presentation on the South Coast AQMD App

Staff presented on South Coast AQMD's smart phone application that allows users to search for Air Quality Index in their neighborhoods and explained the additional features. Members were encouraged to download and share the app with others.

South Coast AQMD Complaint Reporting Process and Investigation Process for Auto Body Shops

At the request of EJCP members, staff presented an overview on South Coast AQMD's complaint reporting system, types of complaints received, complaint trends, and the investigation process for Auto Body Shops.

South Coast AQMD 2020 State Legislative Update

Staff presented an overview of the state legislative bills that South Coast AQMD has taken a position on, the state budget, and an update on environmental justice legislation.

South Coast AQMD 2020 Federal Legislative Update

Staff presented an overview of environmental justice legislation that the 116th U.S. Congress considered and the goals for the 117th U.S. Congress term.



Update on Recent AQMP Related Activities

Environmental Justice Community Partnership
Advisory Council

March 2, 2021

Cleaning The Air That We Breathe...

1



2006 24-hour PM_{2.5} Standard For South Coast Air Basin

Standard	Level	Attainment Deadline	Attainment Status
1997 Annual PM _{2.5}	15 µg/m ³	2015	Attained in 2013
1997 24-hour PM _{2.5}	65 µg/m ³	2015	Attained in 2013
2006 24-hour PM_{2.5}	35 µg/m³	2019	Serious Nonattainment
2012 Annual PM _{2.5}	12 µg/m ³	2025	Serious Nonattainment

2

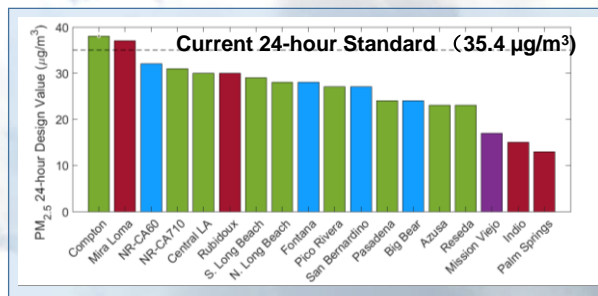
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2017-2019 3-year PM_{2.5} Design Values*

Based on the design value for 2017-2019, South Coast Air Basin failed to attain the 2006 PM_{2.5} standard by December 31, 2019

- Contingency provisions triggered in Rule 445 (Wood-Burning Devices)
 - Curtailment threshold lowered from 30 to 29 $\mu\text{g}/\text{m}^3$
- A SIP update required to be submitted to U.S. EPA by December 31, 2020



* Data likely to be approved as exceptional events by U.S. EPA removed from analysis

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South Coast Air Basin PM_{2.5} Attainment Plan

- Developed to address Clean Air Act requirements triggered by the failure to attain by the December 2019 deadline
- Updated emissions inventory, modeling, and attainment demonstration
 - Attainment expected by 2023 based on ongoing emission reductions from adopted rules and regulations
 - Recently-adopted regulations and programs provide further assurance for attainment
- The Plan was adopted by South Coast AQMD Governing Board on December 4, 2020, and submitted to EPA through CARB

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Attainment Status Update

- Based on the preliminary design value for 2018-2020*, South Coast Air Basin has attained the 2006 PM_{2.5} standard
 - Exceptional events such as wildfire and fireworks need to be addressed; these exceedances are excluded in design value calculations
 - Potential Clean Data Determination by U.S. EPA
 - Final Clean Data Determination suspends attainment-related SIP requirements



* Data likely to be approved as exceptional events by U.S. EPA removed from analysis

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1997 8-hour Ozone Standard for Coachella Valley

- Coachella Valley was classified as a “Severe” nonattainment area, with an attainment date of June 15, 2019
 - Monitoring data (2016-2018) showed that the area did not attain the standard by the deadline
- On July 10, 2019, Coachella Valley was granted a voluntary reclassification from “Severe” to “Extreme” by the U.S. EPA
 - A revision to the State Implementation Plan (SIP) is required (due February 2021)

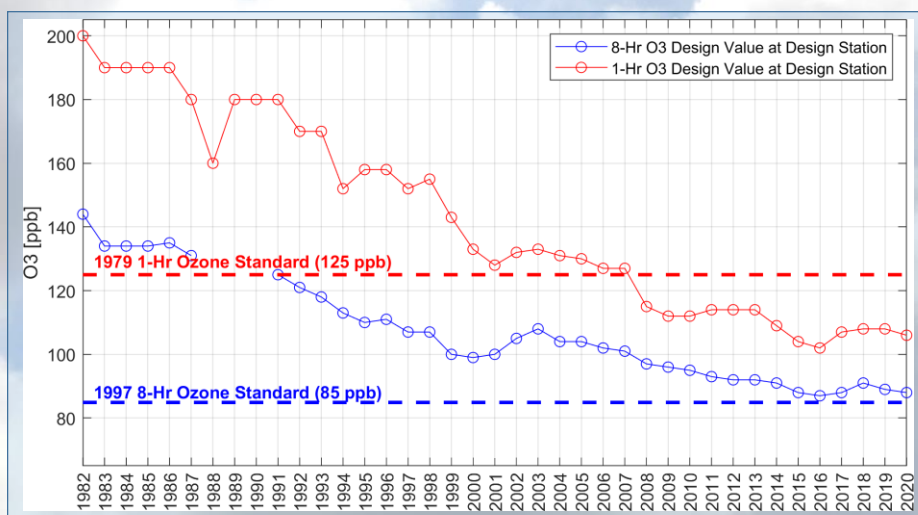
Criteria Pollutant	Averaging Time	Designation	Attainment Date
Ozone (O ₃)	(1979) 1-Hour (0.12 ppm)	Attainment	11/15/2007 (attained 12/31/2013)
	(1997) 8-Hour (0.08 ppm)	Nonattainment (Extreme)	6/15/2024
	(2008) 8-Hour (0.075 ppm)	Nonattainment (Severe)	7/20/2027
	(2015) 8-Hour (0.070 ppm)	Nonattainment (Severe)	8/3/2033

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Ozone Trend in Coachella Valley



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Coachella Valley Extreme Area Ozone Plan

- Developed to address Clean Air Act requirements triggered by the Extreme area reclassification
- Updated inventory and modeling shows attainment by 2023 based on ongoing emission reductions from adopted rules and regulations
- The Plan was adopted by South Coast AQMD Governing Board on December 4, 2020, and submitted to EPA through CARB
- Contingency measure requirement to be addressed through a separate rulemaking process
- Vehicle Miles Travelled Offset Demonstration to be addressed through CARB

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2015 8-hour Ozone Standard

- In 2015, the U.S. EPA strengthened the National Ambient Air Quality Standards (NAAQS) for ozone to 70 parts per billion (ppb)
- Nonattainment classifications for South Coast Air Basin and Coachella Valley

Standard	Level	South Coast Classification	Coachella Valley Classification	Attainment Date
2015 8-hour Ozone	0.070 ppm	Extreme	Severe	August 3, 2038 (South Coast) August 3, 2033 (Coachella Valley)
2008 8-hour Ozone	0.075 ppm	Extreme	Severe	July 20, 2032 (South Coast) July 20, 2027 (Coachella Valley)
1997 8-hour Ozone	0.08 ppm	Extreme	Extreme*	June 15, 2024 (both South Coast and Coachella Valley)
1979 1-hour Ozone	0.12 ppm	Extreme	Attainment	February 6, 2023 (South Coast)

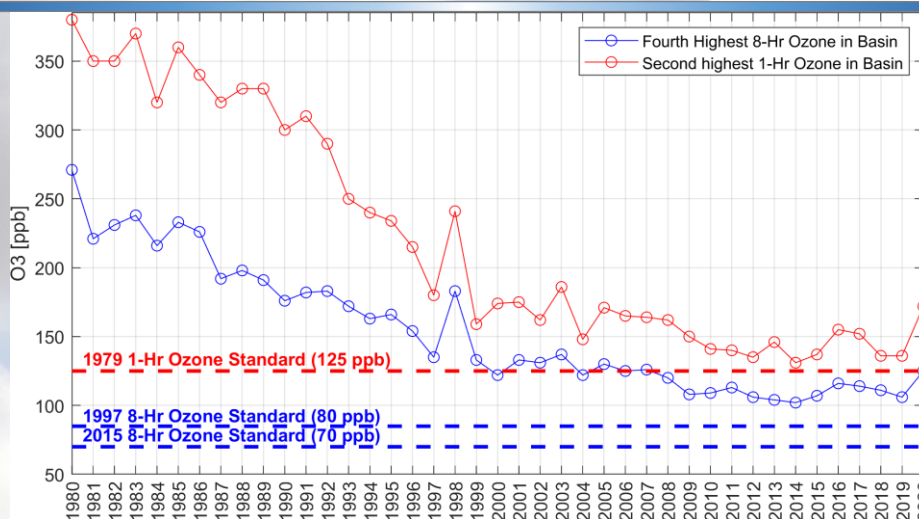
*Voluntary reclassification from severe to extreme in July 2019

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Progress towards Attainment in South Coast Air Basin




*Data in 2020 is preliminary and may change in the validation process

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Key SIP Elements and Due Dates for Severe and Extreme Nonattainment Areas

	8/3/2020	8/3/2021	8/3/2022	8/3/2028
Severe and Extreme Areas	Baseline Year Emissions Inventory	Nonattainment New Source Review	Attainment Demonstration	Section 185 Fee Program (Failure to attain)
	Emissions Statement		Reasonably Available Control Measures	
	Reasonably Available Control Technology Demonstration		Reasonable Further Progress	
	Vehicle Miles Traveled Offset		Conformity	
			Contingency Measures	
			Enhanced Inspection and Maintenance Program	
Extreme Area Only		Clean Fuels for Boilers	 2022 AQMP	

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Control Measure Development

- **Five working groups established**
 -  Residential and Commercial Buildings
 -  Ocean-Going Vessels
 -  Aircraft
 -  Heavy-Duty Trucks
 -  Construction and Industrial Equipment
- **2022 AQMP control measures**
 - 2016 AQMP control measures to be updated where applicable; new measures

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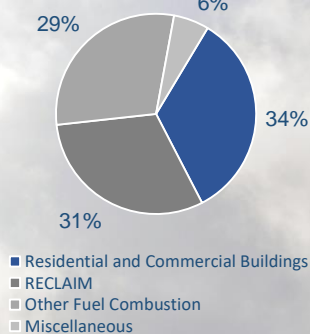


Working Group Update – Residential and Commercial Buildings



- **Primary goal: explore measures to further reduce NOx emissions from residential and commercial appliances**
- **First meeting held December 17, 2020**
 - **Topics covered**
 - Framework and objectives
 - Emissions inventory
 - 2016 AQMP control measures
 - South Coast AQMD rules and incentive programs
 - South Coast AQMD Roles
 - Federal, State, and other local agency programs

2018 NOx Emissions – Stationary Sources
57.7 Tons per Day



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Working Group Update - Mobile Sources

- **Introductory Working Group meeting held in conjunction with CARB staff on December 16, 2020**
- **Topics covered**
 - Air quality challenges in South Coast Air Basin
 - Establishment of Working Groups for specific categories: heavy-duty trucks, construction & industrial equipment, ocean-going vessels, and aircraft
 - Overview of CARB's 2020 Mobile Source Strategy
 - Update on South Coast AQMD Facility Based Mobile Source Measures
 - Zero-emission charging infrastructure needs

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Mobile Source Working Groups Meeting Schedule

- **First Series of Specific Mobile Source Working Group Meetings:**
 - Heavy-Duty Trucks: January 26, 2021
 - Construction and Industrial Equipment: January 27, 2021
 - Ocean-Going Vessels: February 3, 2021
 - Aircraft: February 4, 2021
- **Subsequent meetings will be scheduled approximately every 5-6 weeks**

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First Working Group Meetings for HD Trucks and Construction & Industrial Equipment

- **First meetings held on January 26 and January 27, respectively**
- **Topics covered**
 - CARB strategies for reducing emissions
 - South Coast AQMD incentive programs update
 - HD Trucks working group also covered
 - HD Vehicle Inspection and Maintenance Program
 - Advanced Clean Fleets Regulation
 - Infrastructure needs for MD and HD Zero-Emission Vehicles (ZEVs)
 - ZEV market development strategy

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First Working Group Meetings for Ocean Going Vessels (OGV) and Aircraft

- First meetings held on February 3 and February 4, respectively
- Topics covered
 - OGV and aircraft operations and emissions
 - CARB strategies for reducing emissions
 - Pacific-Rim Initiative for Maritime Emission Reductions
 - Update on national and international standards
 - Federal initiatives addressing aviation emissions

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Overall Control Approach for Attaining 2015 8-hour Ozone Standard

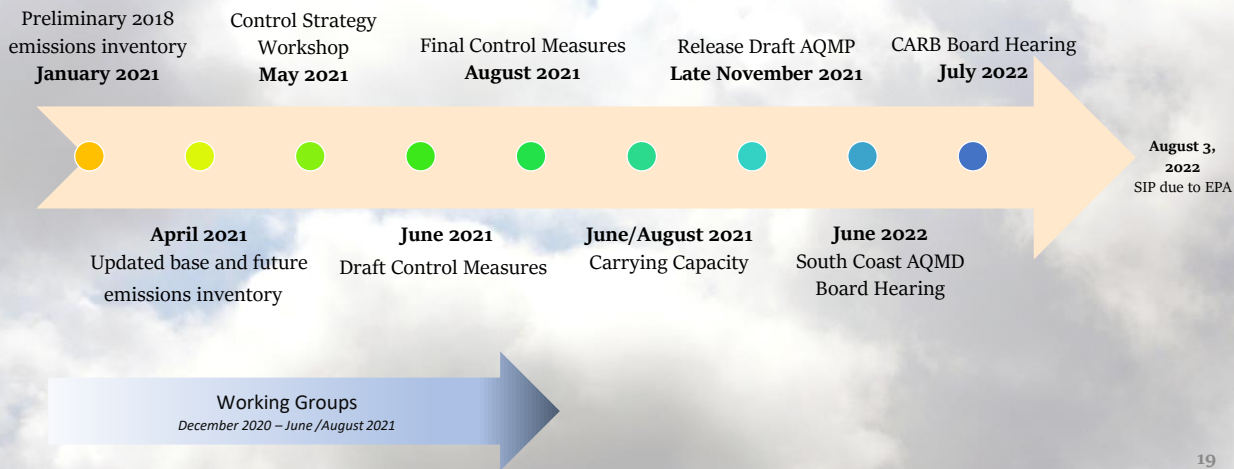
- Extensive transition to near-zero (NZE) and zero-emissions (ZE) technologies in mobile and stationary sources, where feasible
- Transition to cleanest available technologies if NZE/ZE not feasible
- Regulatory measures; Incentive programs
- Eliminate/minimize reliance on 182(e)(5) measures
- Seek legislative authority where applicable
- Seek new sources of funding for new/existing incentive programs
- Work closely with state and local governments to maximize reductions from residential and commercial buildings

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2022 AQMP Overall Schedule



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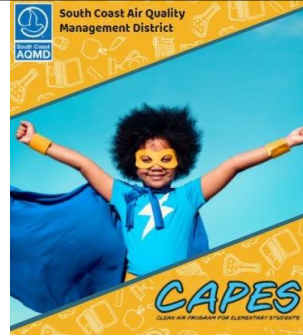


ENVIRONMENTAL JUSTICE COMMUNITY PARTNERSHIP

- Clean Air Program for Elementary Students (CAPES)
- Inter-Agency Task Force Meetings
- 7th Annual Environmental Justice Conference
- Additional Community engagement throughout all four counties

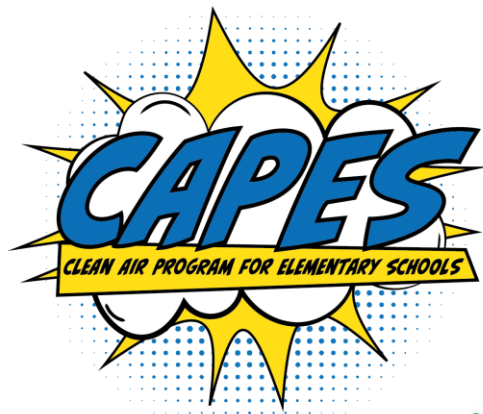
Alicia Lizarraga

Sr. Public Information Specialist
Legislative, Public Affairs & Media
South Coast Air Quality Management District



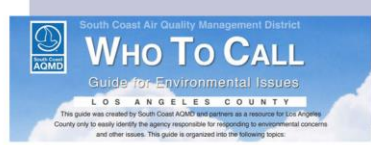
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Clean Air Program for Elementary Students (CAPES)



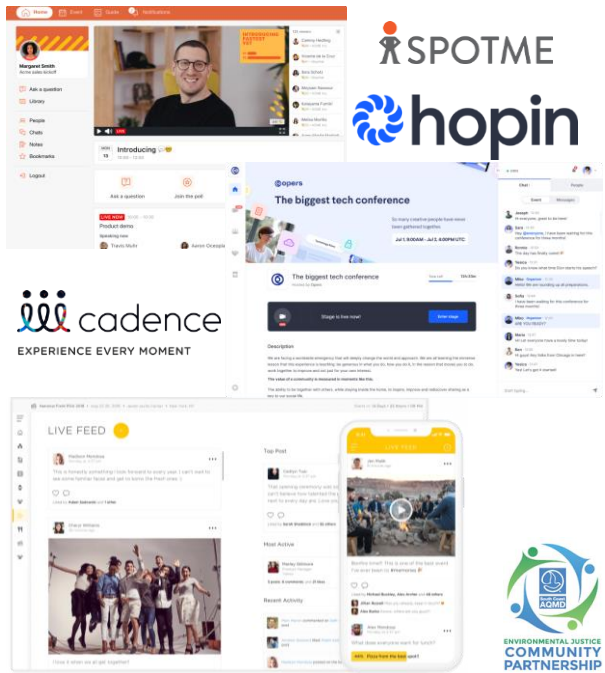
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Inter-Agency Task Force



3

7th Annual Environmental Justice Conference



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ENVIRONMENTAL JUSTICE CONFERENCE THEMES

Creating A Just Path Forward

*The Fight for Clean Air, Yesterday, Today,
Tomorrow*

United for a Just Transition

United for an Equitable and Just Future



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ENVIRONMENTAL JUSTICE CONFERENCE PANEL IDEAS

- Rising to the Challenge of COVID-19 creating new environmental advocates
- Creating Equity in Education across Environmental Justice Communities
- Ensuring Green Communities for All
- A day in an Environmental Justice Community
- Healing Through Art and Sound
- Leveraging our Partnerships to claim Environmental Justice Dollars
- Faith and Environmental Justice
- Life on the Spectrum and Environmental Justice



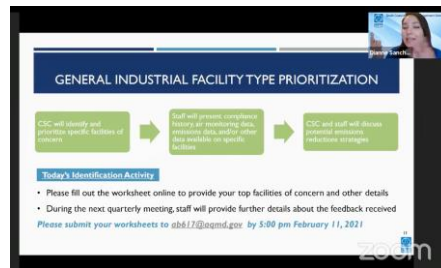
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AB 617 and WHAM South Coast AQMD Environmental Justice Programs

WHAM

Why Healthy Air Matters

Air Quality Education by South Coast AQMD



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8th Annual Dr. Martin Luther King Jr. Day of Service

Welcome
Anissa "Cessa" Heard-Johnson
Diversity, Equity & Inclusion Officer
South Coast Air Quality Management District

2021 MLK
Dr. Martin Luther King Jr.

South Coast AQMD

"THE DREAM IS REAL. IT'S WAITING FOR US TO DO IT. THE DREAM CONTINUES. WORKING TOGETHER TO CLEAN THE AIR."



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7th Annual Cesar Chavez Day of Remembrance



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Questions?



Questions



Comments



Ideas



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