



Community Air Protection Program Consultation Group Study Session

September 14, 2026

1:00 PM – 4:00 PM



Housekeeping and Meeting Logistics

Sarah Sullivant, CARB Office of Community Air Protection

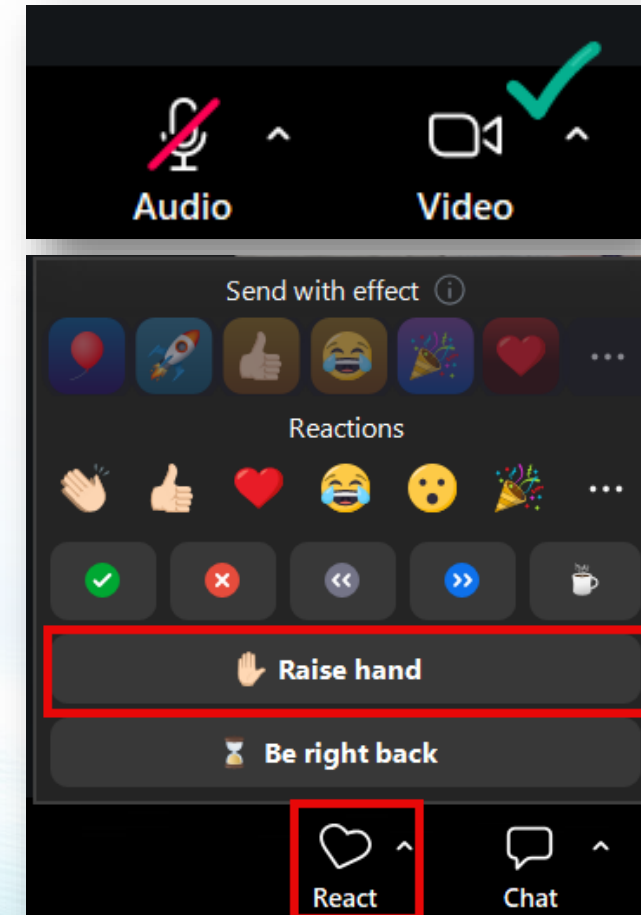
Zoom Orientation

For Consultation Group Members

Video: Please turn your cameras on if possible.

Mute: Please make sure your microphone is muted when you are not speaking.

Speaking: Raise a virtual hand to comment or ask a question.

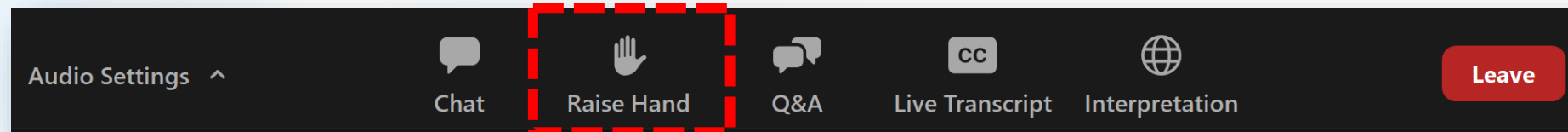


Zoom Orientation

For Public Participants

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The Queue

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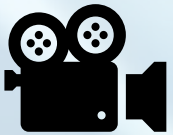
Meeting Support

Technical challenges? Please reach out for help!

Contact OCAP staff, Adrianna Hernandez

Email: Adrianna.Hernandez@arb.ca.gov

Phone: (951) 542-3490



Recording

Reminders:

- This meeting is being recorded.
- Meeting materials are available at the link.
- Zoom recording will be available via that link in approximately two weeks.

Meeting Materials

<https://ww2.arb.ca.gov/events/community-air-protection-consultation-group-virtual-study-session-september-14-2026>

Consultation Group Member Roll Call



Consultation Group Members

Consultation Group Co Chairs:

1. Dr. John Balmes
2. Diane Takvorian

Academia / Community Science

3. Dr. Jonathan London / Alt: Dr. Charisma Acey
4. Dr. Rebecca E. Skinner

Air Districts

5. Belen Leon-Lopez / Alt: Ismael Garcia
6. Arsenio Mataka / Alt: Dr. Philip Fine
7. Dr. Alberto Ayala / Alt: Janice Lam Snyder
8. Ryan Hayashi / Alt: Stephanie Ng
9. Dr. Anissa Heard-Johnson / Alt: Walter Shen
10. Domingo Vigil / Alt: Shalem Aboody-Lopez

Community and/or Environmental Justice Representatives

11. Baldwin Moy
12. Kevin Hamilton
13. Mary Valdemar
14. Jasmine Beltran / Alt: Lizette Ruiz
15. Mary Elizabeth / Alt: Vacant

Red indicates membership changes

Alternate members (Alt) are nominated by affiliated primary, approved by Board



16. Vacant

17. Y'Anad Burrell / Alt: BK White

18. Bishop Chris Baker

19. Maximilian Rosa

Entities Required by AB 617

20. Dr. David Lo

21. Paula Torrado Plazas / Alt: David Edwards

Industry and Business

22. Christine Zimmerman / Alt: Bob Brown

23. Dirk Piersma

24. Cassie Lopina / Alt: Mary Solecki

26. Tim Carmichael / Alt: Kirstin Kolpitcke

Local Government

26. Prithvi Deore / Alt: Scott Strelecki

27. Natasha Dulik / Alt: Kirsten Uchitel

Tribal Government

28. Vacant

CG home page has the full list
with titles and affiliations:

[ww2.arb.ca.gov/capp/mdc/abcg/community
-air-protection-program-consultation-group](http://ww2.arb.ca.gov/capp/mdc/abcg/community-air-protection-program-consultation-group)





Welcome and Introductions

Michelle Byars, CARB Office of Community Air Protection

Meeting Objectives

1. Deeper dive into topics prioritized by the Consultation Group.
2. Provide comments from all perspectives that can guide the Program and development of Blueprint 3.0.
3. Learn about tools to assess health benefits.
4. Provide input on the Roadmap to Reduce Air Toxics.



Meeting Agenda

1. Housekeeping and Meeting Logistics
2. Welcome and Introductions
3. Community Air Protection Program Budget Update
4. Purpose of Study Session
5. CAPP Theory of Change – framing questions about health and ways to assess the impact, Part 1

Optional 5 min break

6. CARB's Roadmap to Reduce Air Toxics
7. Recap, Next Steps, and Close
8. Final Public Comment on Non-Agenda Items
9. Adjourn

Community Air Protection Budget Update, FY 2026-27

FUNDS AVAILABLE NOW

\$150M

General Fund, via SB 111

- \$92.5M incentives
- \$50M district implementation
- \$7.5M Community Air Grants

[SB 111 \(Budget Act of 2026\)](#)

\$1.6M

To CARB from GGRF, via AB 113

- Implementation of SB 352
- Statewide Monitoring Plan update

[AB 113 \(Budget Act of 2026\)](#)

\$1M

From General Fund, via AB 113

Pass-through to San Diego APCD for AIRE

[AB 113 \(Budget Act of 2026\)](#)

AVAILABILITY DEPENDENT ON FUTURE AUCTION PROCEEDS

\$20M

Grants to local governments in CERP communities

- CARB, in consultation with Office of Land Use and Climate Innovation, Dept. of Housing and Community Development
- Planning and transportation grants to support CERPs

[AB 113 \(Budget Act of 2026\)](#)

Commitment - Up to \$250M

Community Air Protection Program

- As proceeds allow
- CAPP remains in Tier 3 as per SB 840
- Currently no news on fund availability

[AB 193](#)



Study Session Purpose

Dr. John Balmes, Consultation Group Co-Chair

Study Session Purpose

- March 2026 - Survey of CG Members
- July 22, 2026 - CG agreed to schedule two Study Sessions to dive deeper into specific topics.
- Today:
 - Health Benefits of CAPP Incentives- Office of Environmental Health Hazard Assessment (OEHHA)
 - Air Toxics - CARB Transportation and Toxics Division (TTD)





TOPIC 1

CAPP Theory of Change

Framing questions about health and ways to assess the impact

John Balmes, Consultation Group Co-Chair

Paula Torrado Plazas, OEHHA and Consultation Group Member

ECHO-AIR

Connecting Emissions, Exposure, Health, and Equity

By Paula Torrado Plazas & Rose Schmitz

AB 617 Community Air Protection Consultation Group: Study Session 1

September 14, 2026



OEHHA

SCIENCE FOR A HEALTHY CALIFORNIA



We'll cover:

- What is ECHO-AIR?
- What questions can ECHO-AIR answer?
- How does ECHO-AIR work?



What is ECHO-AIR?

A modeling tool to study benefits and impacts of climate policies in disadvantaged communities



Why did we develop ECHO-AIR?

Designed in collaboration with UC Berkeley to help us study benefits and impacts of things like:

- Cap-and-Invest Program
- On-road mobile sources, like heavy-duty diesel trucks
- California Climate Investments



[ECHO-AIR website](#) | [OEHHA AB32 research website](#)

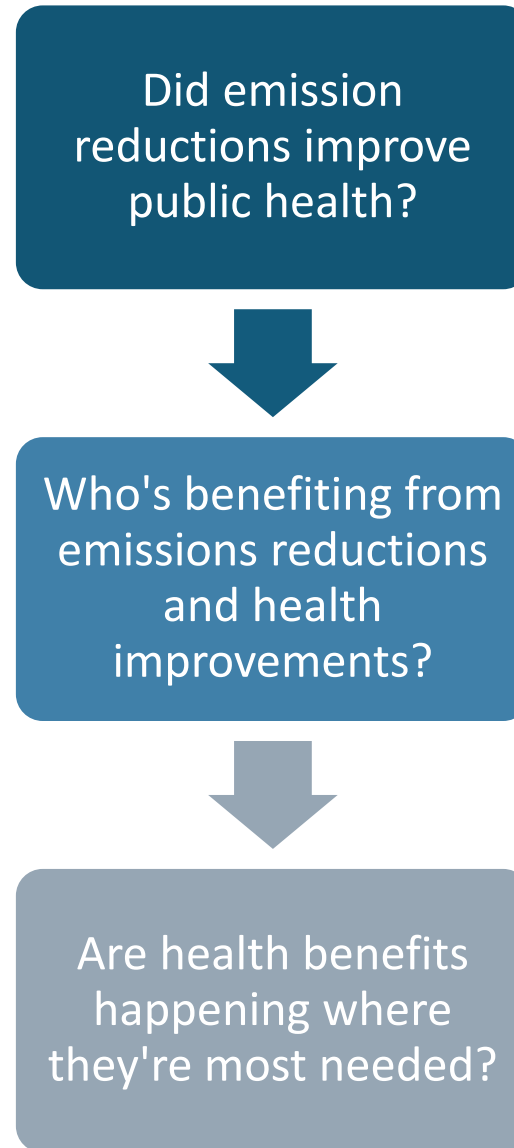


Why is ECHO-AIR an important tool?

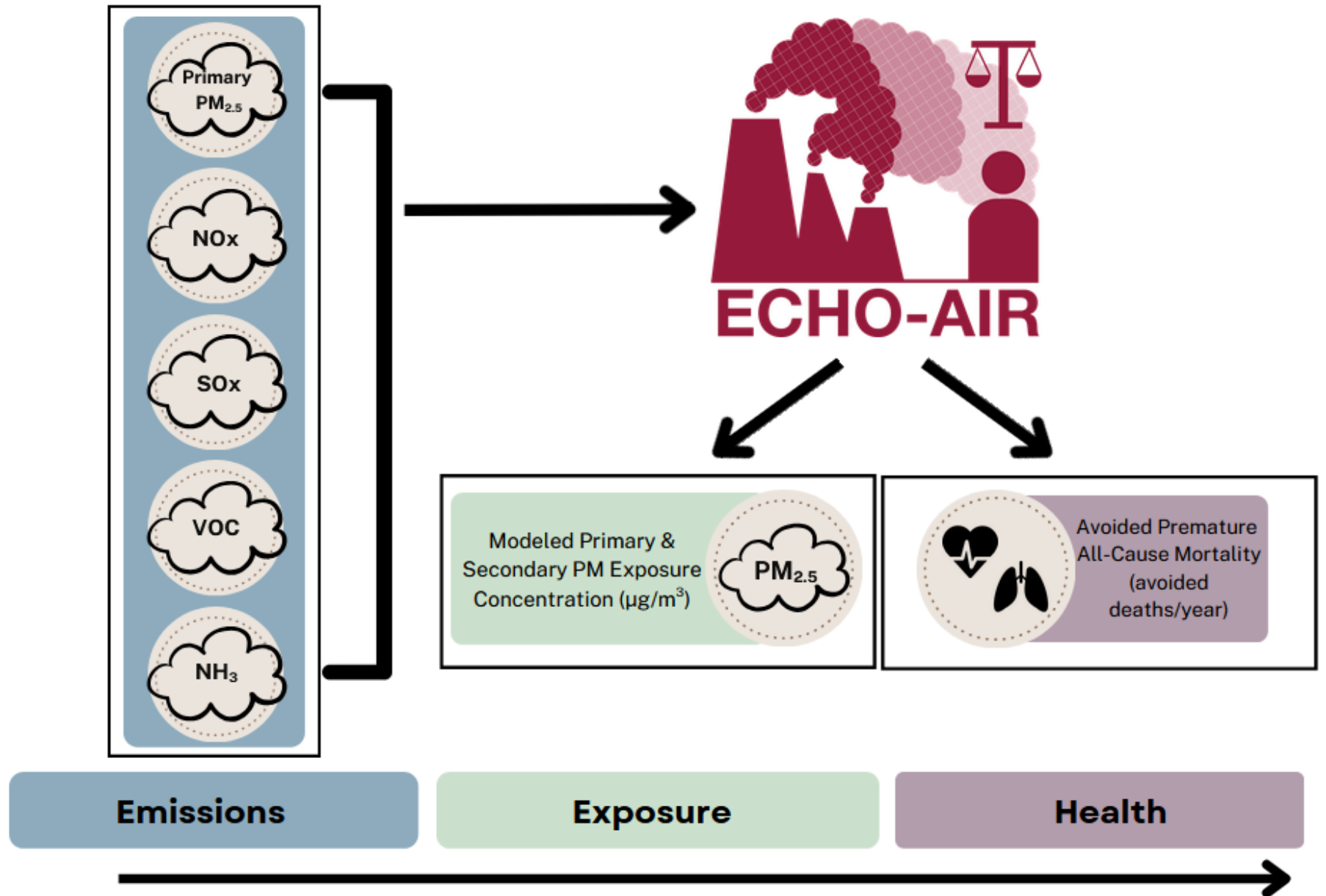
- Connects emission reductions to exposure and health benefits
- Shows benefits by race, ethnicity, CalEnviroScreen score, priority populations, and more
- Allows us to study disparities



What questions can ECHO-AIR answer?



How does ECHO-AIR work?

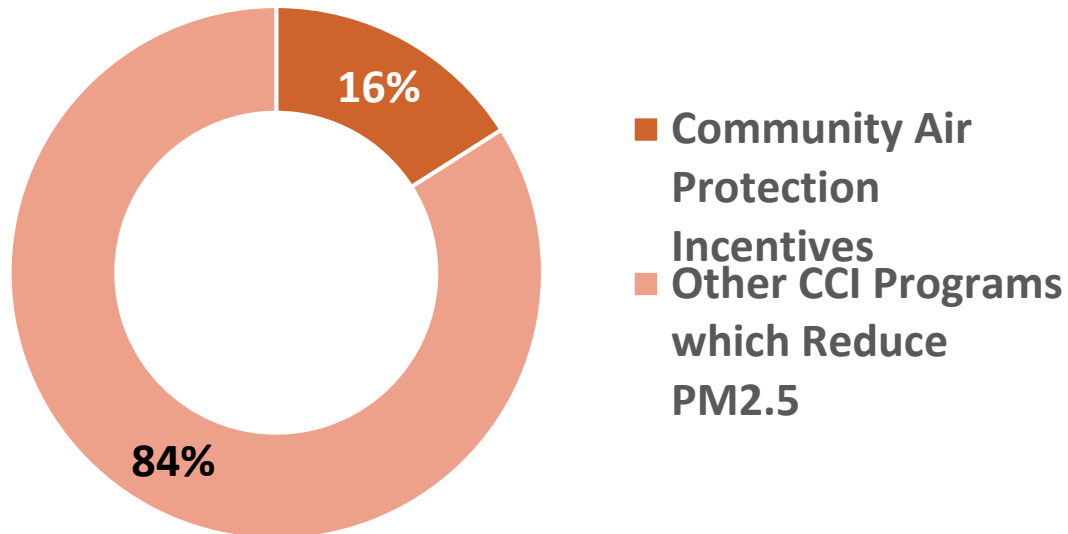


**Example use:
Community Air Protection
Incentives**

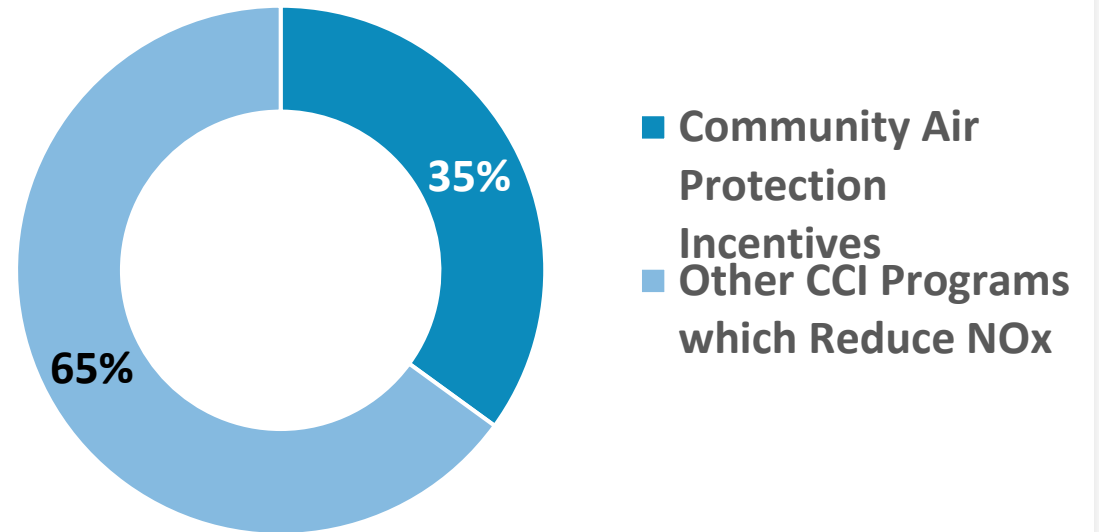


Did CAP Incentives reduce emissions?

Percent Primary PM2.5 Reductions

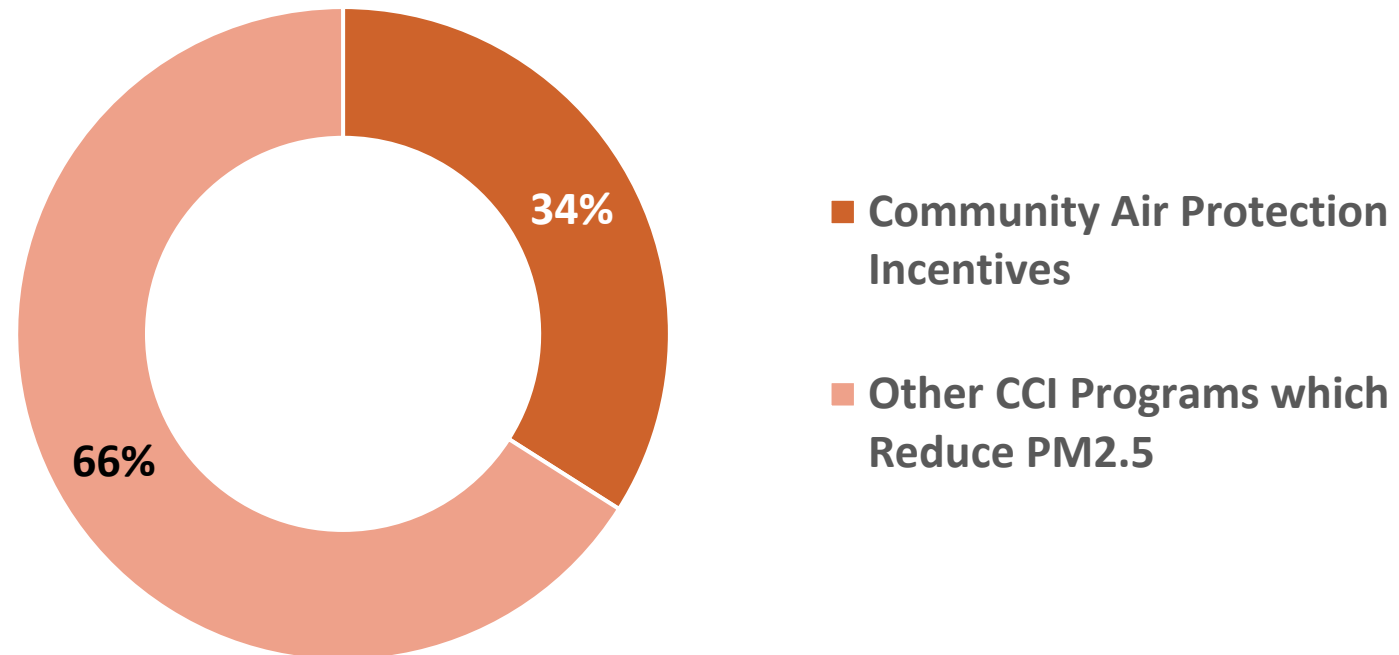


Percent NOx Reductions



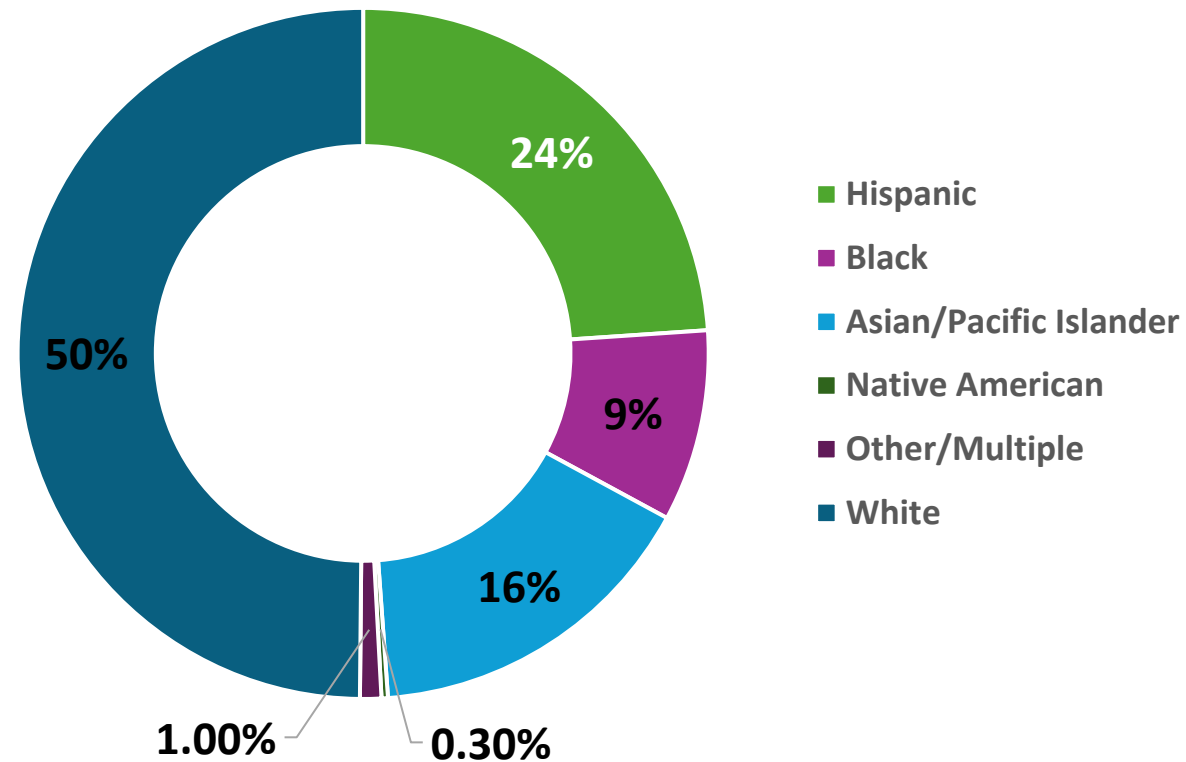
Did CAP Incentives improve public health?

Percent Avoided All-cause Mortality



Did CAP Incentives improve equity?

Community Air Protection Incentives



California Climate Investments example

Percent of Estimated Avoided Premature Mortality

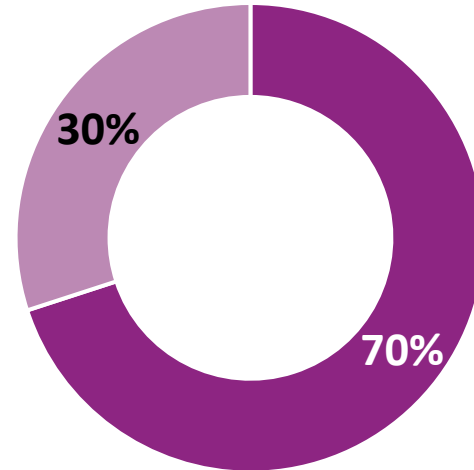
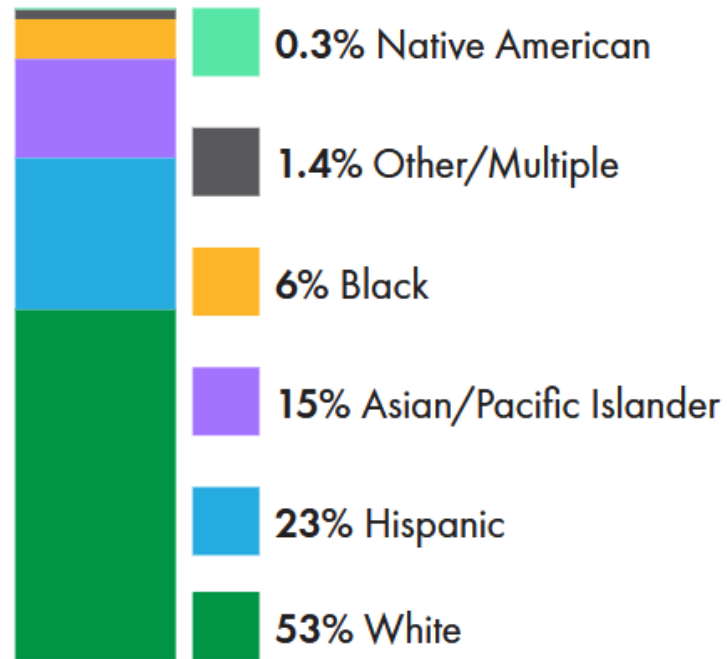
In Priority Populations
and Other Areas



85%
Priority
populations

15%
Other areas

By Race and Ethnicity



Low income
communities

Other areas

*Left and middle figures above are from the
[2026 Annual Report to the Legislature on California Climate
Investments](#)
[Using Cap-and-Invest Auction Proceeds](#)





ECHO-AIR analysis of California Climate Investments

OEHHA's analysis

- Used reported estimates of pollution reductions from California Climate Investments
- Covered investments from 2017 and later
- Included three pollutants: PM_{2.5}, NO_x, and VOCs





ECHO-AIR analysis of California Climate Investments

Important context

- Examined all CAPP incentives projects, not just those in the 19 communities with CERPs
- Not every program has a method for estimating pollution reductions
- NH₃ and SO_x emission reductions are not included



Applications to AB617: measuring investments where they are needed most





Discussion Questions

1. What can ECHO-AIR do now to show success of AB617 efforts?
 - Statewide, across all AB617 Communities, or in your community
 - Expand from emissions to health assessments
2. How can ECHO-AIR be expanded in the future to support your advocacy for AB617?

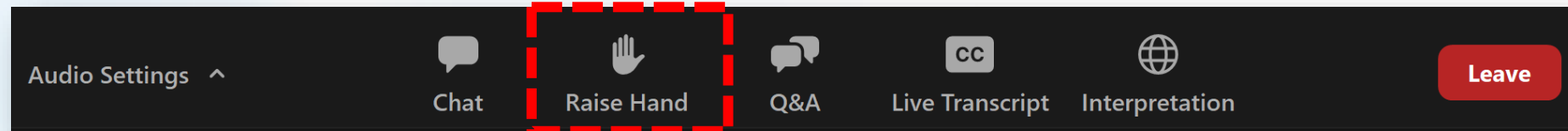


Public Comment

For Public Participants

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The Queue

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Quick Break



TOPIC 2

CARB's Roadmap to Reduce Air Toxics and Community Air Protection

Kevin Olp, CARB Office of Community Air Protection
Matt O'Donnell, CARB Transportation and Toxics Division



Air Toxics Overview

The purpose of the Community Air Protection Program (AB 617) is to reduce air pollution (toxic air contaminants and criteria pollutants) in California's most overburdened communities.

- What is an airborne toxic?
 - Chemicals that have the ability to become airborne
 - Known to have a health impact
- What is a Toxic Air Contaminant
 - Formally identified
 - 200 compounds
- What is an emerging air toxic?
 - Newly identified toxicities
 - Recently detected in the environment
 - Recently found to be accumulating in the body
- Air toxics, local exposure, and environmental justice



california-air-toxics-assessment-californiaarb.hub.arcgis.com/

AB 617 Bill Language Establishing the Consultation Group

Section 44391.2 (Health & Safety Code)

"On or before October 1, 2018, the state board shall prepare, in **consultation** with the Scientific Review Panel on Toxic Air Contaminants, the districts, the Office of Environmental Health Hazard Assessment, environmental justice organizations, affected industry, and other interested stakeholders, a statewide strategy to reduce emissions of **toxic air contaminants** and criteria air pollutants in communities affected by a high cumulative exposure burden."

AB 617 Requirements Drive Air Toxics Reductions

AB 617 Statute	What was required	What CARB created
HSC 39607.1	Annual uniform reporting of expanded list of criteria pollutants and toxic air contaminants from stationary sources	Criteria and Toxics Reporting (CTR)
HSC 40920.8	Clearinghouse of BACT, BARCT, and technologies to control toxic air contaminants	Technology Clearinghouse (TCH)
HSC 42705.5	Monitoring plan for toxic and criteria sensing, sited where exposure burden is highest	Community air monitoring
HSC 44391.2	Statewide strategy to cut toxic and criteria emissions in high cumulative exposure communities	Blueprint, and the measure assessment to inform CERPs

Every provision names toxic air contaminants alongside criteria pollutants.

Examples of Air Toxics Included in CERPs



Port Emissions

West Oakland
Portside



Pesticides

Arvin/Lamont; La Viña
Eastern Coachella Valley



Tijuana River Sewage

San Diego International Border
Community



Auto Body Shop Solvents

South Los Angeles
East Oakland



Oil and Gas Operations

Richmond, N. Richmond, San Pablo
Arvin/Lamont



Sterilization Facilities

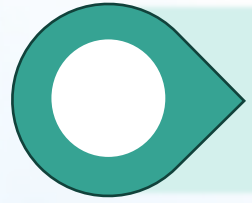
Wilmington, Carson, West Long
Beach



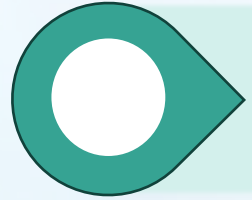
The Roadmap to Reduce Air Toxics
Prepared for AB617 Consultation Group
CARB Transportation and Toxics Division

Matt O'Donnell, CARB Transportation and Toxics Division

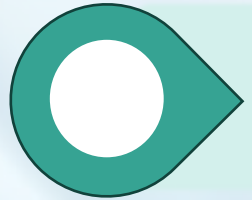
Roadmap Outline



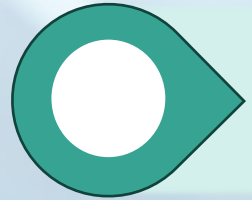
Introduction



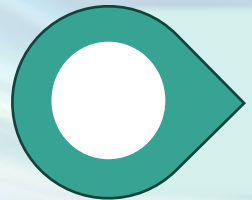
Why We Must Act



Our Path to Success



Our Next steps

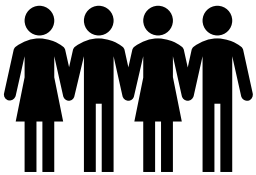


Conclusion

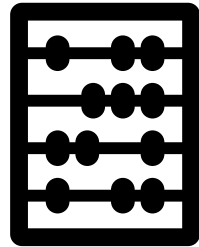


Background: CARB's Air Toxics Program

What has happened over the past 26 years?



Community
Advocacy



New
Reporting
Requirements



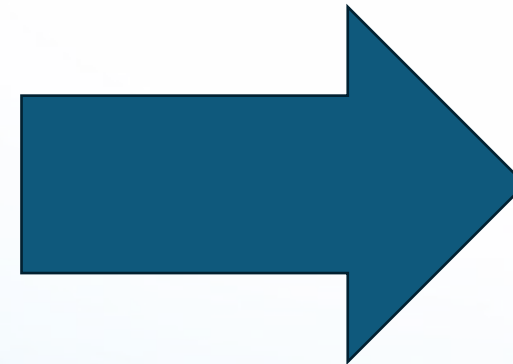
New OEHHA
Health Values



Enhanced Monitoring



Cumulative Exposure



Emerging issue:

Increase of
previously
unidentified risk
and emerging
pollutants

Our path to success



Roadmap Next Steps



Early Action Items

- Partner Engagement
- Acrolein and EtO Statewide Plans



Near-Term Goals

- Air Toxics Inventory Update
- Cumulative Health Risk
- Toxics Decision Framework Development

Next Steps



- Public Release
 - August 12th
- Public Workshop
 - August 25th
- Public comment periods:
 - Aug. 12 – Sept. 16
 - Oct. 9 – Nov. 9
- Board meeting:
 - Nov. 19-20, 2026

Website: <https://ww2.arb.ca.gov/our-work/programs/roadmap-reduce-air-toxics>

Discussion

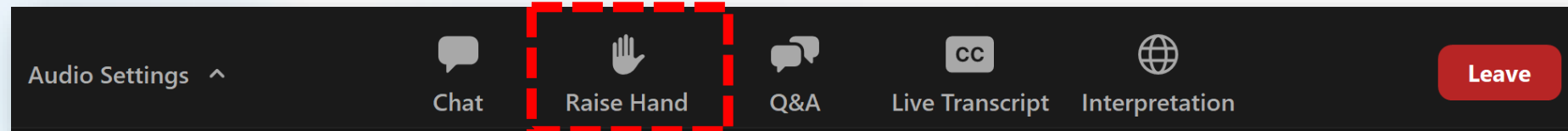
1. What questions do you have from the presentation?
2. What have we learned from the Community Air Protection Program that can strengthen CARB's implementation of the roadmap to reduce air toxics?
3. Which Roadmap commitments should Blueprint 3.0 explicitly reinforce to guide future Program work?

Public Comment

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Recap, Next Steps, and Close



Upcoming Meetings

Study Session #2

October 29, 2026

Virtual only

9:00 am – 12:00 pm

CG Meeting #5:

December 2, 2026

4001 Iowa Avenue, Riverside
(Southern CA HQ)

9:00 am – 4:00 pm

AB617 Consultation Group contact:

Andrea Juarez

andrea.juarez@arb.ca.gov or ab617cg@arb.ca.gov

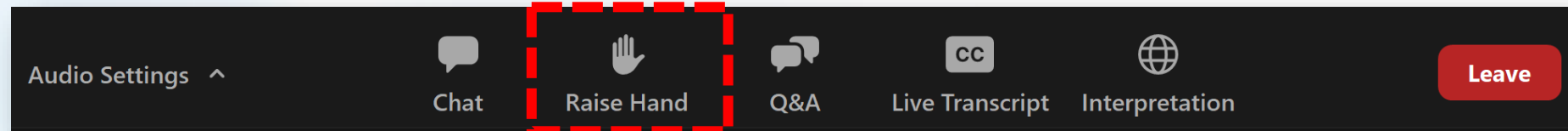
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Non-Agenda Public Comment

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Meeting Adjourned

