



# Community Air Protection Program (AB 617) Overview of the Blueprint - Program Criteria

April 28, 2021

Arvin/Lamont Steering Committee Meeting



### **Presentation overview**

- Agencies involved in Air Quality and Cumulative exposure that has led to AB 617
- Community Air Protection Program Team for Arvin/Lamont
  - Responsibilities
- Blueprint contents
  - Community Air Monitoring Plans (CAMPs)
  - Community Emissions Reductions Programs (CERPs)
- Resources
  - Technical and Programmatic
  - Online training about the Blueprint and other program elements

# Air Quality Agencies

## Federal



### United States Environmental Protection Agency

Sets and enforces national air quality standards. Regulates interstate transportation.



Trains



Ships



Planes

## State



### California Air Resources Board (CARB)

Regulates mobile sources of air pollution, greenhouse gases, and consumer products



Cars



Trucks



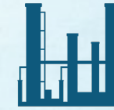
Buses

## Local



### Local Air District (SJV – Valley Air)

Regulate stationary and local sources of air pollution



Refineries



Residential  
woodstoves

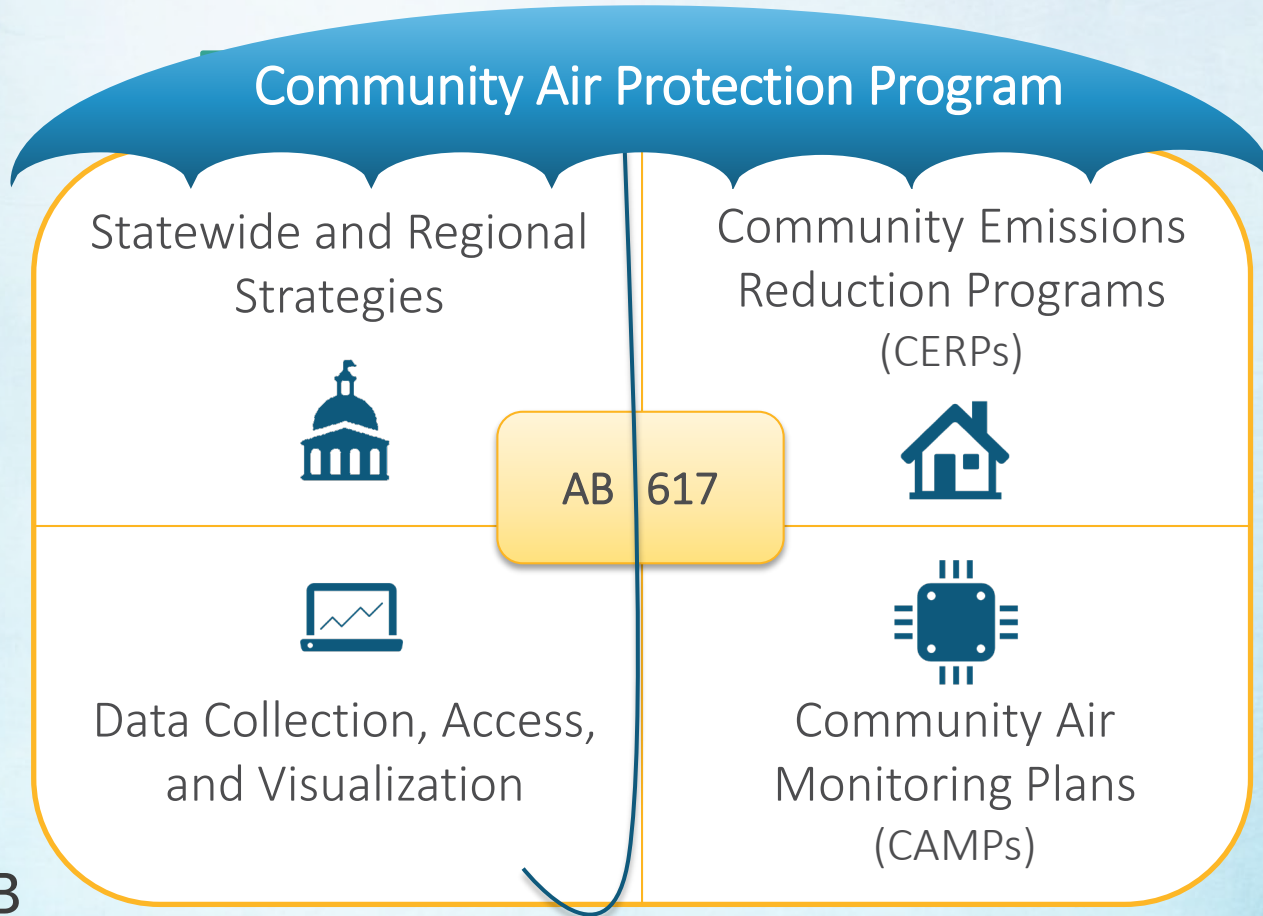


Dust

# Cumulative Exposure to Air Pollution



# How is CARB addressing cumulative exposure?



# Reducing Community Exposure: Responsibilities

## Local – Arvin/Lamont Steering Committee

- Prioritize community air quality concerns
- Provides direction on committee structure, objectives, and identifies strategies
- Partner in monitoring & achieving emissions reductions



## State – CARB

- Launched AB 617 –Community Air Protection Program
- Develop statewide strategies
- Administer community air grants



## Region – SJV Air District

- Partner with communities on air monitoring & emission reductions
- Administer incentive funding
- Write and enforce rules requiring controls on industrial sources

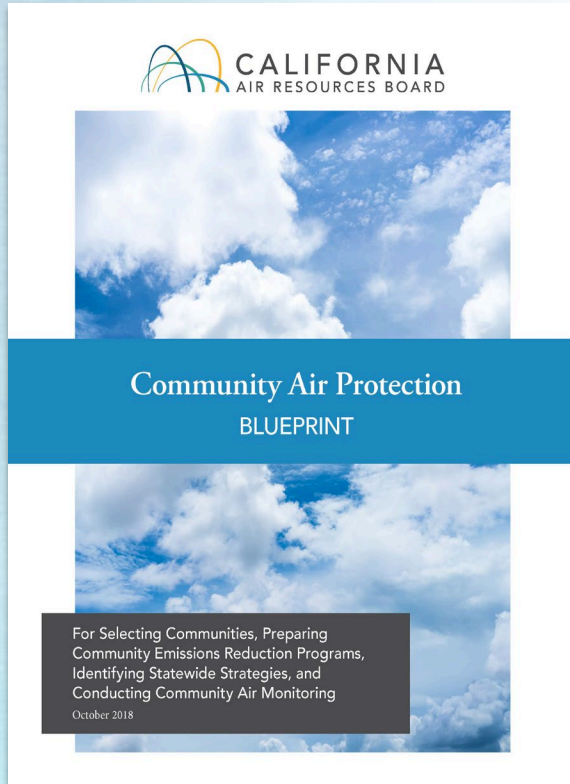


# Arvin/Lamont Steering Committee (CSC)

- Uses a community-driven process to develop your Community Air Monitoring Plan (CAMP) & your Community Emissions Reduction Program (CERP)
  - Decide final boundaries
  - Establish Charter to structure the committee
- In collaboration with the Air District, identify and monitor air pollution burdens and develop emissions reduction strategies appropriate to local conditions



# Community Air Protection Blueprint



- Provides a starting point for:
  - Community Selection
  - Statewide Strategies
- Establishes Criteria for:
  - CAMPs – Community Air Monitoring Plans
  - CERPs – Community Emissions Reduction Programs



# Blueprint criteria designed to...



# Community Air Monitoring Plan (CAMP)

## Purpose: Measure Air Quality to Support Action

### APPENDIX E. STATEWIDE AIR MONITORING PLAN

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COMMUNITY AIR PROTECTION PROGRAM

E-1

Why conduct community air monitoring?

How will monitoring be conducted?

How will the data initiate action?

# Actionable Air Monitoring Data



*Inform personal choices, e.g. activity*



*Evaluate source impacts*



*Track progress of community emissions reduction programs*



*Support enforcement activities, new rules and regulations*

# Community Emissions Reduction Program (CERP)

## Purpose: Improve Air Quality in Your Community

### APPENDIX C. CRITERIA FOR COMMUNITY EMISSIONS REDUCTION PROGRAMS

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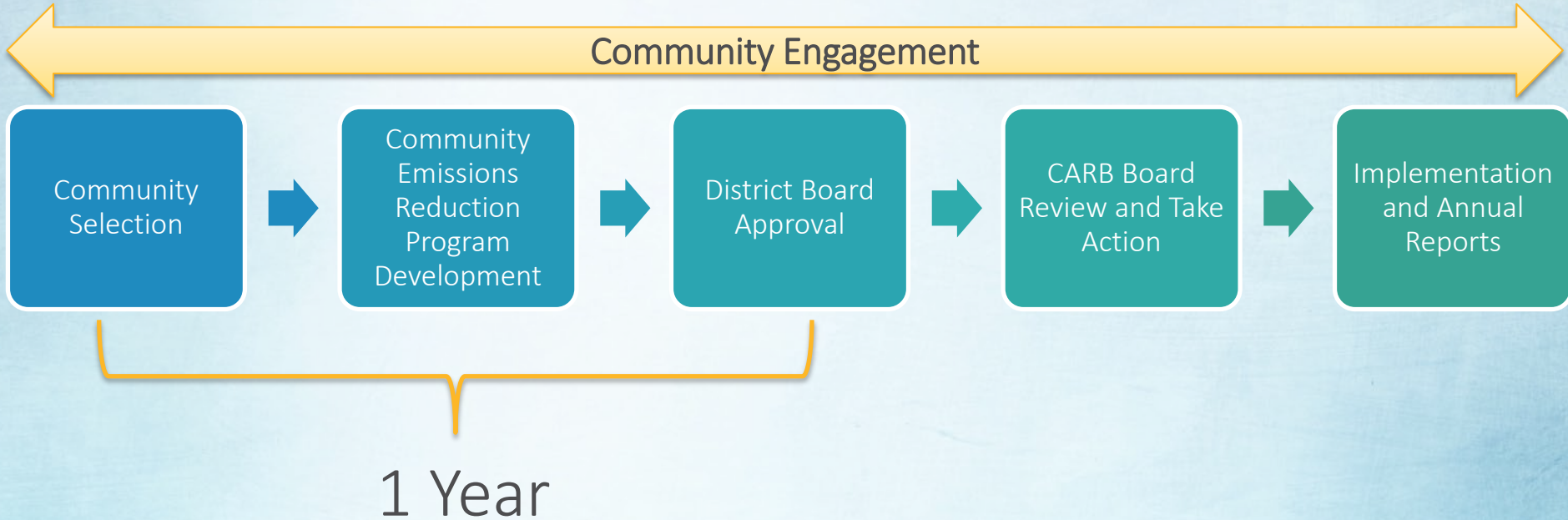
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COMMUNITY AIR PROTECTION PROGRAM

C-1



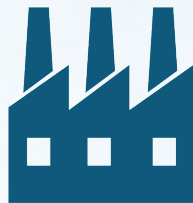
# Community Emissions Reduction Program (CERP) Process Overview



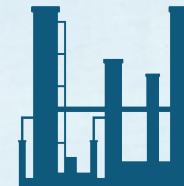
# Strategy Types



Rules



Facility-Specific Risk  
Reduction



Air Quality  
Permitting



Incentives



Enforcement



Land Use, Transportation, &  
Mitigation

# Criteria Checklist for Evaluation of Community Emissions Reduction Program (CERP)

APPENDIX C – CRITERIA FOR COMMUNITY EMISSIONS REDUCTION PROGRAMS

## VI. CHECKLIST FOR COMMUNITY EMISSIONS REDUCTION PROGRAM EVALUATION

CARB has developed a checklist to use in evaluating community emissions reduction programs (Table C-1). This checklist includes a high-level summary of the community emissions reduction program elements and is designed to both guide the air districts in developing the community emissions reduction programs and promote transparency in CARB's consideration and staff recommendations to the CARB Governing Board for action on submitted community emissions reduction programs.

Table C-1 Checklist for Community Emissions Reduction Program Evaluation

COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: HEALTH-BASED AIR QUALITY OBJECTIVES	
<b>CRITERIA</b>	<input checked="" type="checkbox"/>
<b>TOPIC: HEALTH-BASED AIR QUALITY OBJECTIVES</b>	
Provide a description of the health-based objectives, including:	
<ul style="list-style-type: none"> <li>• Maximizing progress on reducing exposure to toxic air contaminants that contribute to the cumulative exposure burden.</li> <li>• Reducing exposure caused by local sources to achieve healthful levels of PM2.5 within the community.</li> </ul>	<input type="checkbox"/>
COMMUNITY EMISSIONS REDUCTION PROGRAM ELEMENT: COMMUNITY PARTNERSHIPS AND PUBLIC ENGAGEMENT	
<b>CRITERIA</b>	<input checked="" type="checkbox"/>
<b>TOPIC: COMMUNITY STEERING COMMITTEE</b>	
Provide documentation on the community steering committee:	
<ul style="list-style-type: none"> <li>• Date, materials, and attendance for a public meeting that discussed the convening process for the steering committee.</li> <li>• Membership, including core community representation.</li> <li>• Charter that covers the following topics:                             <ul style="list-style-type: none"> <li>○ Committee objectives.</li> <li>○ Roles and responsibilities.</li> <li>○ Meeting frequency.</li> <li>○ Meeting dates, times, and locations to ensure accessibility.</li> <li>○ Use of facilitation services.</li> <li>○ Use of interpretation services at steering committee meetings and other outreach events.</li> </ul> </li> </ul>	<input type="checkbox"/>

COMMUNITY AIR PROTECTION PROGRAM

C-41

Health-based air quality objectives

Community partnerships and public engagement

Understanding your community

Develop targets and strategies

Enforcement plan

Metrics to track progress

# Online Resource Center:

[https://ww2.arb.ca.gov/ocap\\_resource\\_center](https://ww2.arb.ca.gov/ocap_resource_center)

Community Air Protection Program Resource Center [< BACK TO ALL PROGRAMS](#)

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**Community Air Protection Program Resource Center**

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[Introduction to Community Air Quality](#)

[Strategy Development](#)

[Technical Assistance](#)

[AB 617 Implementation](#)

[Community Air Protection Program](#)

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**CATEGORIES**

**Division** Office of Community Air Protection

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Welcome to the Community Air Protection Program Online Resource Center, a one-stop shop to obtain data, guidance, and tools to support improving air quality at the community scale. The Resource Center serves as a centralized repository of information and resources for use by community members, air districts, and the public. It will be continuously updated as new documents, materials, and data become available, and is expected to become more robust as the Community Air Protection Program is implemented over the coming years and we identify best practices and lessons learned.

[MORE ABOUT THIS PROGRAM >](#)

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[Introduction to Community Air Quality](#)

Basics of community-scale air quality, covering health effects, community engagement, and enforcement.

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[Strategy Development](#)

Resources to support emissions and exposure reduction strategy development, including CARB and air district strategies, incentive funding, transportation, land use, and mitigation information.

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[Technical Assistance](#)

Tools and data sources, including the Technology Clearinghouse and the Community Air Monitoring Toolbox, to support community identification, community air monitoring, strategy development, and other air quality analysis.

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[AB 617 Implementation](#)

Updates highlighting specific elements of AB 617 implementation, including expedited BARCT implementation schedules, emissions reporting, and Community Air Grants information.



# Online Training and Help!

Learn more about the Community Air Protection Program (AB 617):

<https://ww2.arb.ca.gov/capp-training>

Short videos:

- Air Quality
- Community Steering Committees
- Emissions Reduction Programs
- Tracking Progress



Questions?

[communityair@arb.ca.gov](mailto:communityair@arb.ca.gov)

(916) 322-7049

Resource Center

[https://ww2.arb.ca.gov/ocap\\_resource\\_center](https://ww2.arb.ca.gov/ocap_resource_center)

Subscribe

<https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program>



# Sign up for our Community Air list-serve

Visit the Community Air Protection Program website: <https://ww2.arb.ca.gov/capp>

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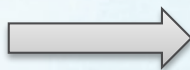
In response to Assembly Bill (AB) 617 (C. Garcia, Chapter 136, Statutes of 2017), CARB established the Community Air Protection Program (CAPP or Program). The Program's focus is to reduce exposure in communities most impacted by air pollution. CARB staff has already begun working closely with local air districts, community groups, community members, environmental organizations, and regulated industries to develop a new community-focused action framework for community protection. We welcome and encourage your participation in this effort.  
[MORE ABOUT THIS PROGRAM >](#)

El Centro-Heber-Calexico Corridor Community Emissions Reduction Program Staff Report  
[MORE INFORMATION](#)

CARB's Board will consider the El Centro-Heber-Calexico Corridor Community Emissions Reduction Program Plan at a hearing held in El Centro on January 15, 2020. The Plan, developed by the Imperial County APCD, in consultation with Comité Civico del Valle and the community steering committee, is designed to reduce exposure to air pollution in the El Centro-Heber-Calexico Corridor community.  
[en español](#)

**PRIMARY CONTACT**  
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Phone (916) 322-7049  
[ALL CONTACTS FOR THIS PROGRAM](#)

Resource Center  
2018 Community Emissions Reduction Programs  
Community Air Protection Blueprint



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# Contact Information

## CARB Community Liaison

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[Michelle.Byars@arb.ca.gov](mailto:Michelle.Byars@arb.ca.gov)

(Unfortunately, I don't speak Spanish, but I'm happy to get another staff member to translate.)

## Community Air Protection Program

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