



Community Air Protection Program Overview of Blueprint

Portside Environmental Justice Community Steering Committee
February 25, 2020

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

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



Cars



Trucks



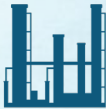
Buses

Local



Local Air Districts

Regulate stationary and local sources of air pollution



Refineries



Residential woodstoves



Dust

Cities/Counties generally have primary authority over:

- Land use planning
- Development Standards (e.g., setbacks, buffers, barriers)
- Local Traffic Routes

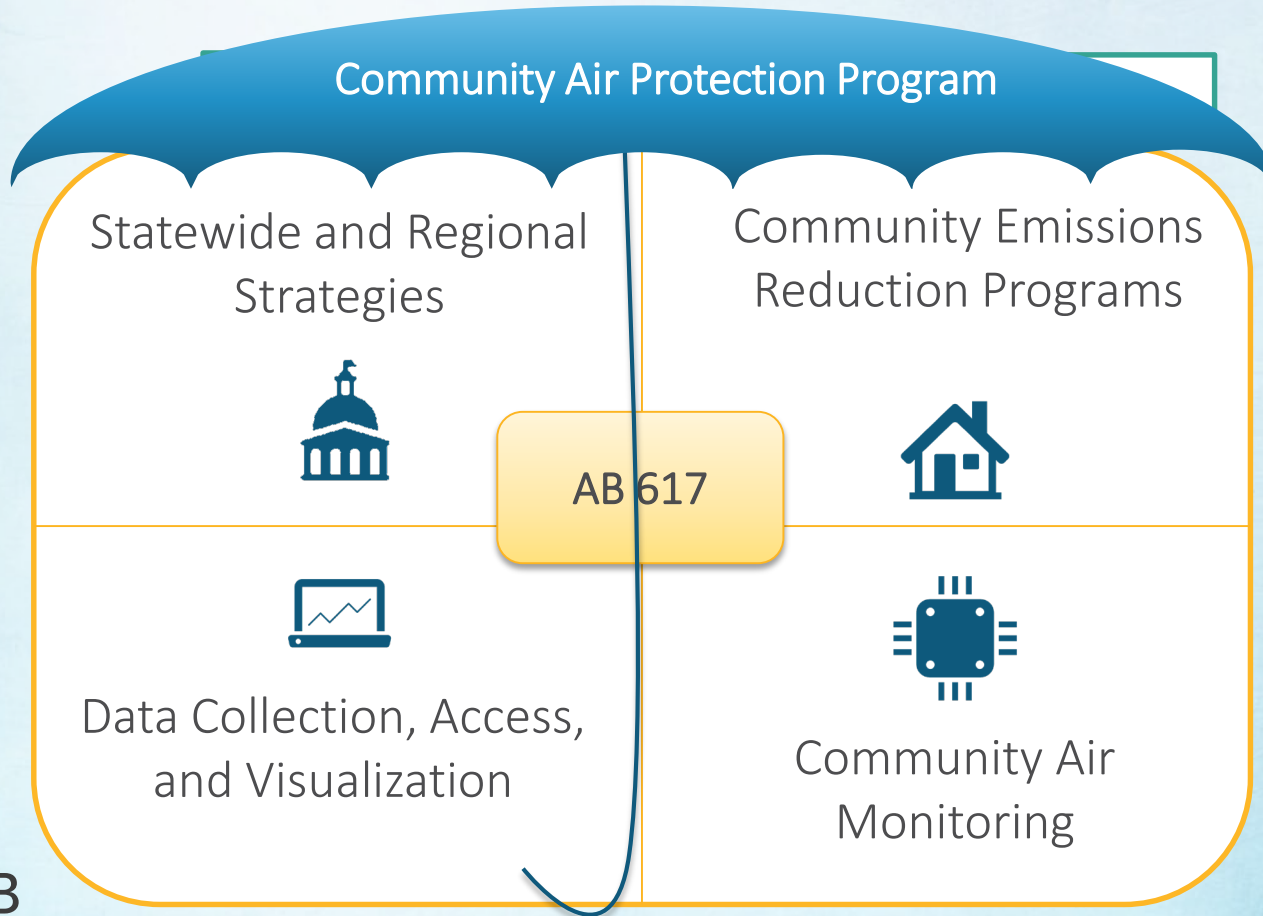
Community Focus: Cumulative Exposure to Air Pollution

Other State and regional agencies generally have primary authority over:

- State and regional transportation planning and traffic routes
- Oil, gas, and geothermal wells
- Pesticide sales and application



How are we addressing cumulative exposure?



Key Responsibilities



Local Air Districts

- Partner with communities
- Technical assessment
- Strategies for sources under their authority
- Engagement with local agencies



Communities

- Partner with air districts
- Provide direction and leadership on outreach and process
- Identify and prioritize community concerns and solutions during development and implementation



CARB

- Established Program requirements
- Support and oversight
- Strategies for sources under CARB authority

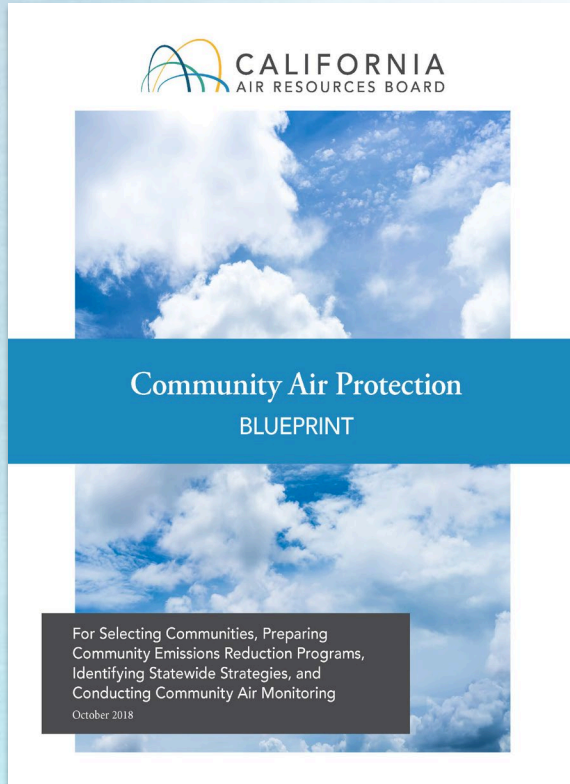
Public Engagement

Community Steering Committee



- Outreach and reflect community voice
- Determine final geographic boundary
- Discuss all program elements as they are developed
- Perspective documented and reflected throughout process

Community Air Protection Blueprint



- Community Selection
- Statewide Strategies
- Criteria for:
 - community air monitoring
 - community emissions reduction programs

New Regulations for Key Sources Impacting Communities

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Focus on
Zero
Emissions



Criteria for Community Air Monitoring

Purpose: Measure air quality challenges to support action

14 Elements
for developing community air
monitoring plans

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What is the reason for conducting community air monitoring?

How will monitoring be conducted?

How will the data be used to take 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

Criteria for Community Emissions Reduction Programs

Purpose: improve air quality in selected communities

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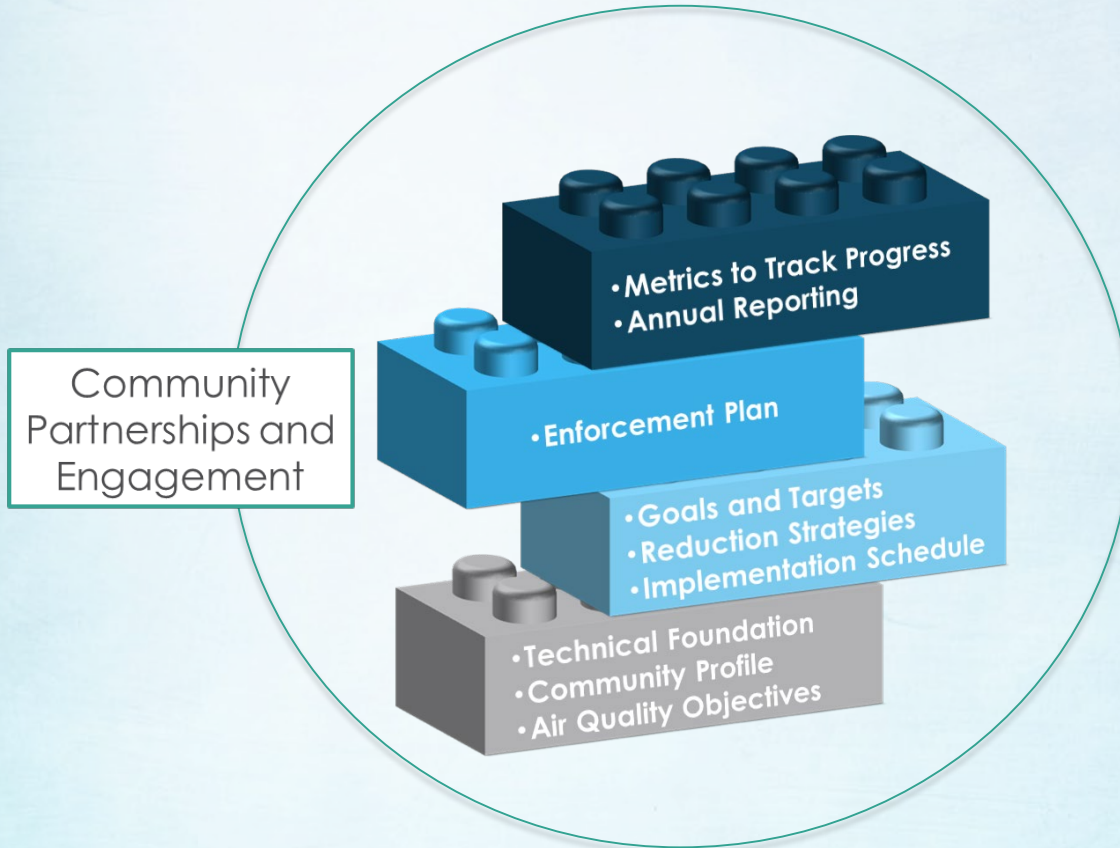
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COMMUNITY AIR PROTECTION PROGRAM **C-1**



Community Emissions Reduction Program Elements



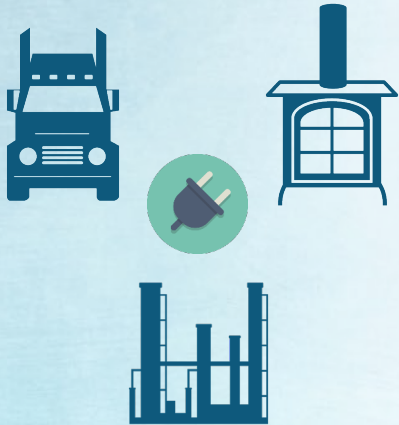
Developing Targets and Strategies



Goals

What change do we want to see?

Sources



Compliance

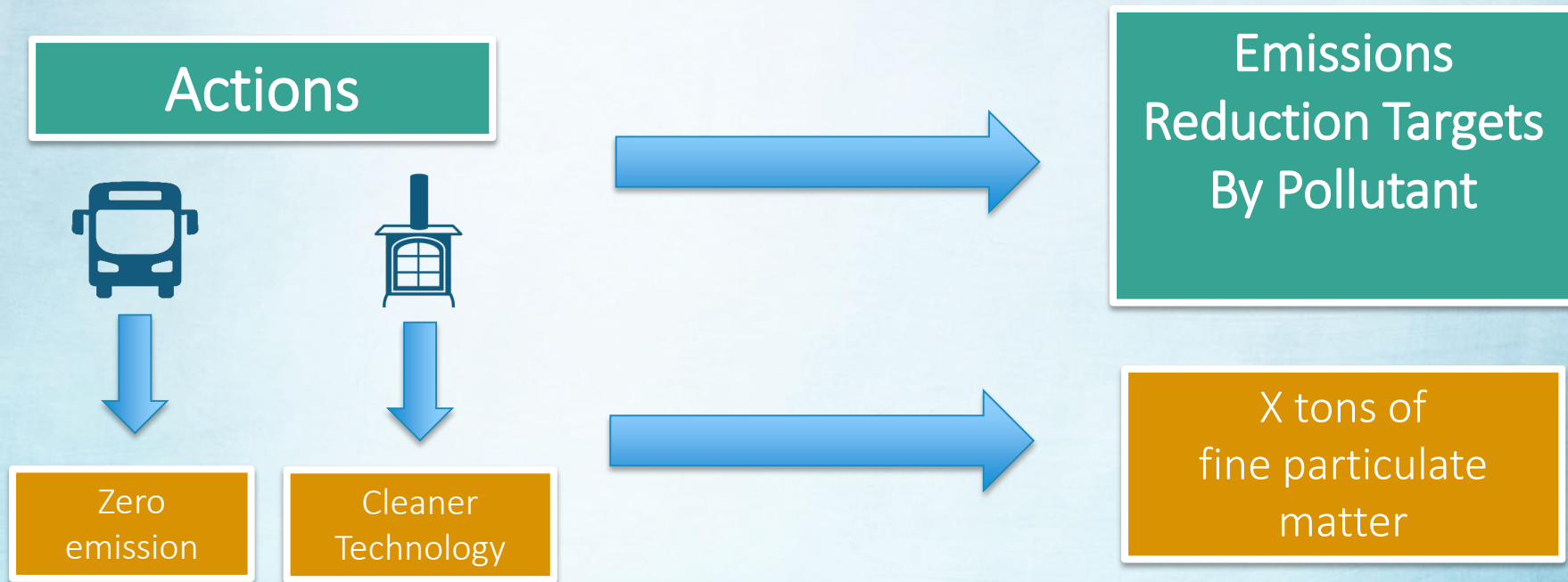


Proximity-Based



Emissions Reduction Targets

What are the quantified results of our actions?



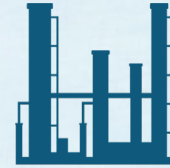
Strategy Types



Rules



Facility-Specific
Risk Reduction



Air Quality
Permitting



Incentives

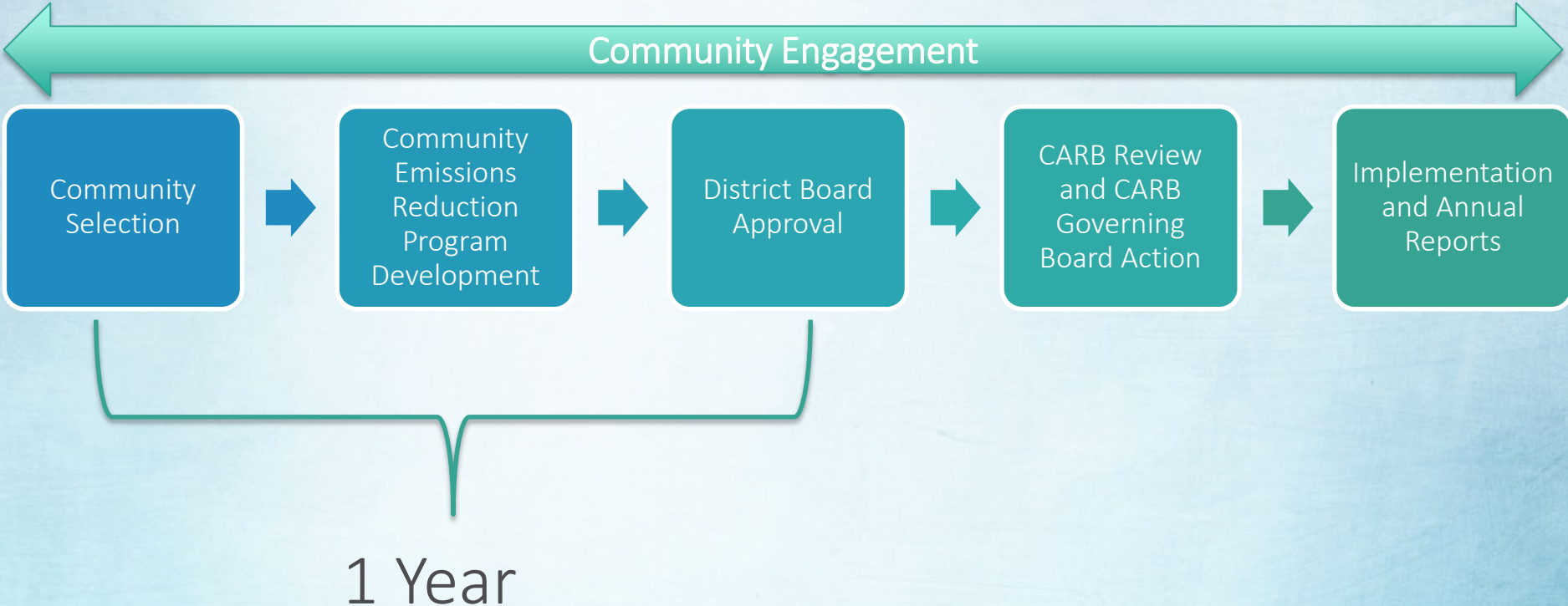


Enforcement



Land Use, Transportation,
and Mitigation

Process Overview



Online Resource Center

[Community Air Protection Program Resource Center](#)

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Community Air Protection Program Resource Center

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[Introduction to Community Air Quality](#)

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CATEGORIES

Division Office of Community Air Protection

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 >](#)

[Introduction to Community Air Quality](#)

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

[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.

[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.

[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 for community members!

Do you want to learn more about AB 617 and the Community Air Protection Program?

CARB has short training videos available online about community air quality, steering committees, emissions reduction programs, and more.

<https://ww2.arb.ca.gov/our-work/programs/resource-center/ab-617-implementation/community-air-protection-program-training>

Google Search: "community air protection training youtube"



Contact us with questions and to request in-person training
communityair@arb.ca.gov
(916) 322-7049

Visit our Resource Center
https://ww2.arb.ca.gov/ocap_resource_center

Subscribe to our listserve
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Phone (916) 322-7049


[ALL CONTACTS FOR THIS PROGRAM](#)


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 >](#)

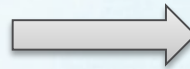
El Centro-Heber-Calexico Corridor Community Emissions Reduction Program Staff Report
[MORE INFORMATION](#)


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 Comite 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](#)

 Resource Center

 2018 Community Emissions Reduction Programs

 Community Air Protection Blueprint



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