

# PROPOSED COMMUNITY BOUNDARY, EMISSIONS STUDY AREA, AIR QUALITY PRIORITIES AND NEXT STEPS

SOUTHEAST LOS ANGELES CSC MEETING #2  
MAY 7, 2020



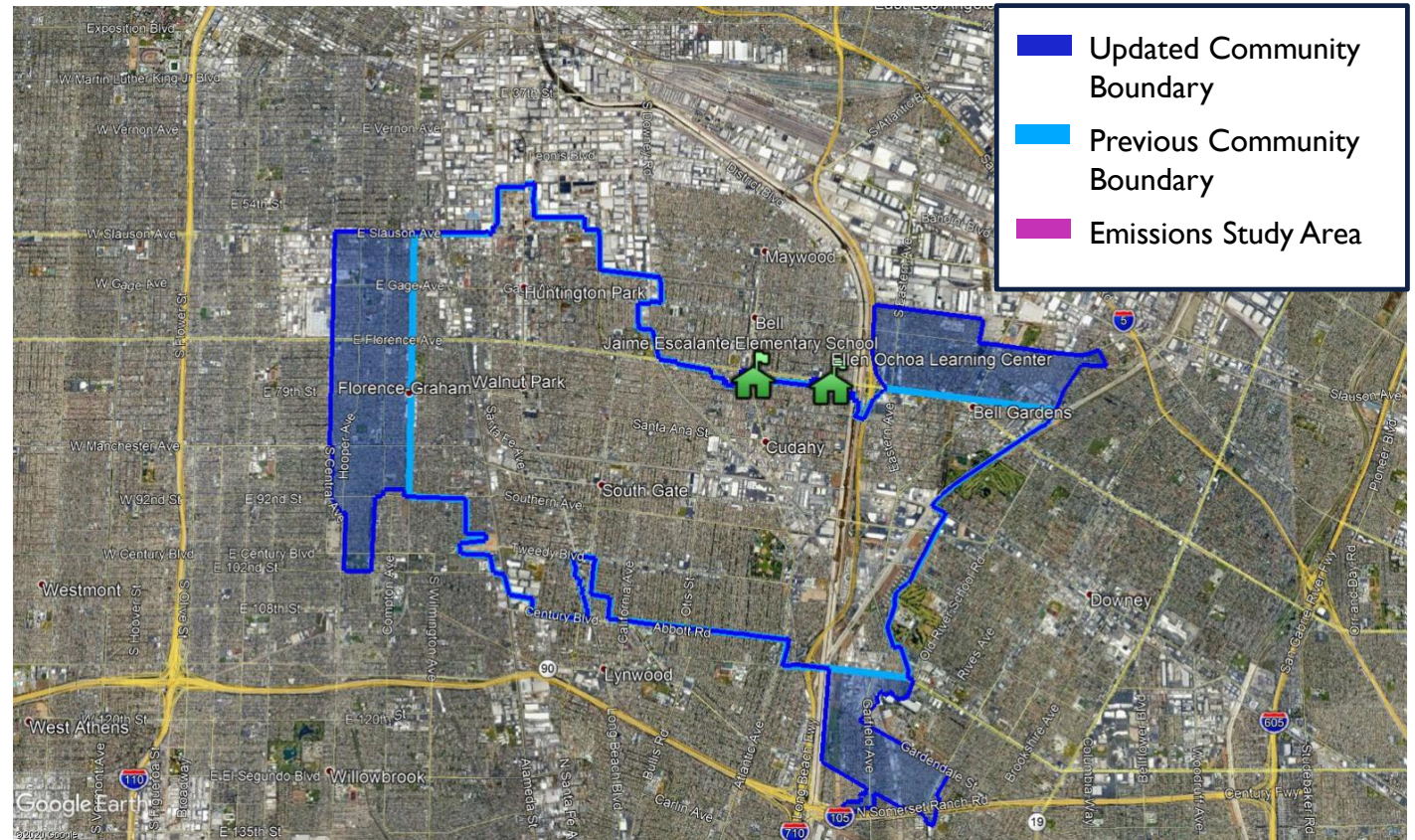
Dianne Sanchez, Ph.D.  
Air Quality Specialist

# PROPOSED COMMUNITY BOUNDARY

- The area within Southeast Los Angeles where CARB and South Coast AQMD will work with community members to develop measures that reduce air pollution

## Proposed Additions

- Add remainder of Florence-Firestone
- Add northern portion of Bell Gardens
- Add Hollydale area of South Gate
- Add schools on the border of Cudahy and Bell



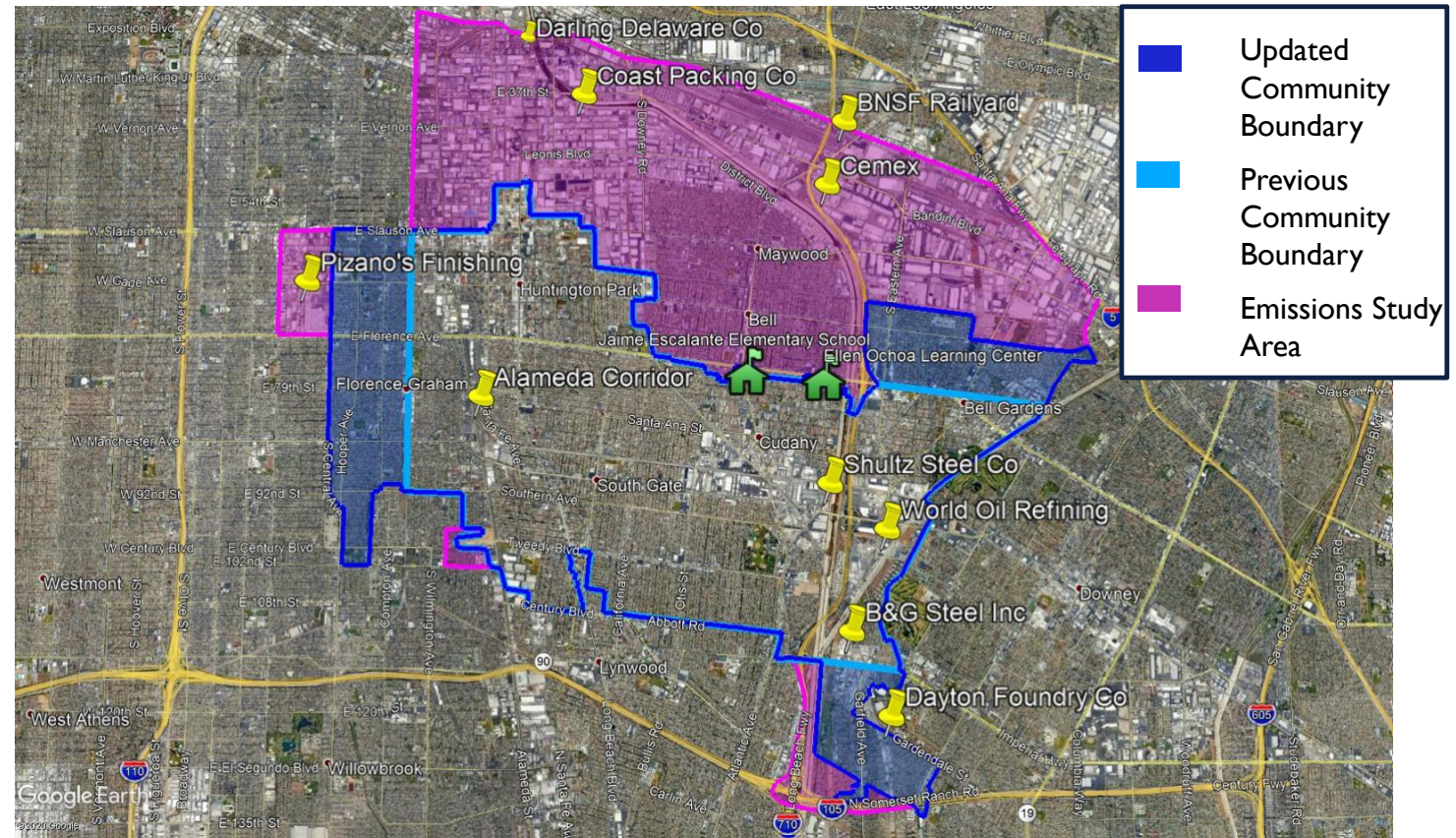


# PROPOSED EMISSIONS STUDY AREA

- Identifies sources of air pollution located within and near the community boundary that impact air quality in Southeast Los Angeles

## Proposed Area Includes:

- Vernon and nearby rendering plants
- Maywood, Bell, and a portion of Commerce
- Portions of 710 and I05 Freeways bordering Hollydale
- Industrial area west of Florence-Firestone



# DISCUSSION

COMMENTS OR QUESTIONS?

# PROPOSED AIR QUALITY PRIORITIES

## How were the top air quality priorities selected?

### Prioritization Activity – CSC Meeting #1

- CSC members lead small group (table) discussions
- Each group presented their top air quality (AQ) concerns
- Each CSC member submitted a worksheet with their top AQ concerns

### Identifying the Top AQ Priorities

- To identify the top AQ priorities from groups and worksheets staff:
  - Recorded all AQ concerns
  - Tallied AQ concerns
  - Identified top 6 AQ concerns
- Next step – reach a consensus among CSC on top AQ concerns

# PROPOSED AIR QUALITY PRIORITIES (CONTINUED)

**Reduce emissions and address concerns about:**



**Truck traffic  
and  
freeways**



**General  
industrial  
facilities\***



**Rendering\*\*  
facilities**



**Green spaces\*\***



**Metal  
processing  
facilities**



**Railyards and  
locomotives**

\* More information requested

\*\* Air quality priorities which are tied

# DISCUSSION

COMMENTS OR QUESTIONS?



# NEXT STEPS – CERP AND CAMP DEVELOPMENT

Air Quality  
Priorities

Identify SELA's air  
quality priorities

AQ Priority  
Strategies

Discuss potential  
strategies to address air  
quality priorities (*e.g., air  
monitoring through the CAMP  
to track progress of emissions  
reductions, incentives, rule  
development, etc.*)

Green  
Papers

Present concept  
papers to CSC with  
potential policies and  
strategies, such as air  
monitoring, to  
address each AQ  
priority

Draft  
CERP/CAMP

Develop green  
papers into a draft  
CERP and CAMP  
and present to CSC  
for discussion

Final  
CERP/CAMP

Complete CAMP  
and present final  
CERP for adoption  
by South Coast  
AQMD Board

***CSC discussion and input will guide every step in the process***



# COMMUNITY EMISSIONS REDUCTION PLAN (CERP) – OVERVIEW

## *Southwest Los Angeles*

### Community Emissions Reduction Plan



## What is a CERP?

- Focuses on air quality priorities set by the CSC
- Establishes emissions and exposure reductions goals
- Identifies strategies to achieve emissions and exposure reductions goals

## Examples of Emission Reduction Strategies



# COMMUNITY AIR MONITORING PLAN (CAMP) – OVERVIEW

## *Southeast Los Angeles*

Community Air  
Monitoring Plan



## What is a CAMP?

- Establishes air monitoring goals and objectives set by the CSC
- Identifies air monitoring approaches selected by the CSC
- Air monitoring data collected can support and track emission reduction goals of the CERP

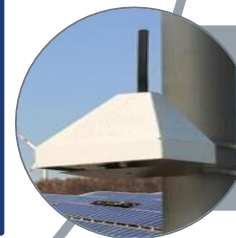
## Examples of Air Monitoring Approaches



Mobile Monitoring

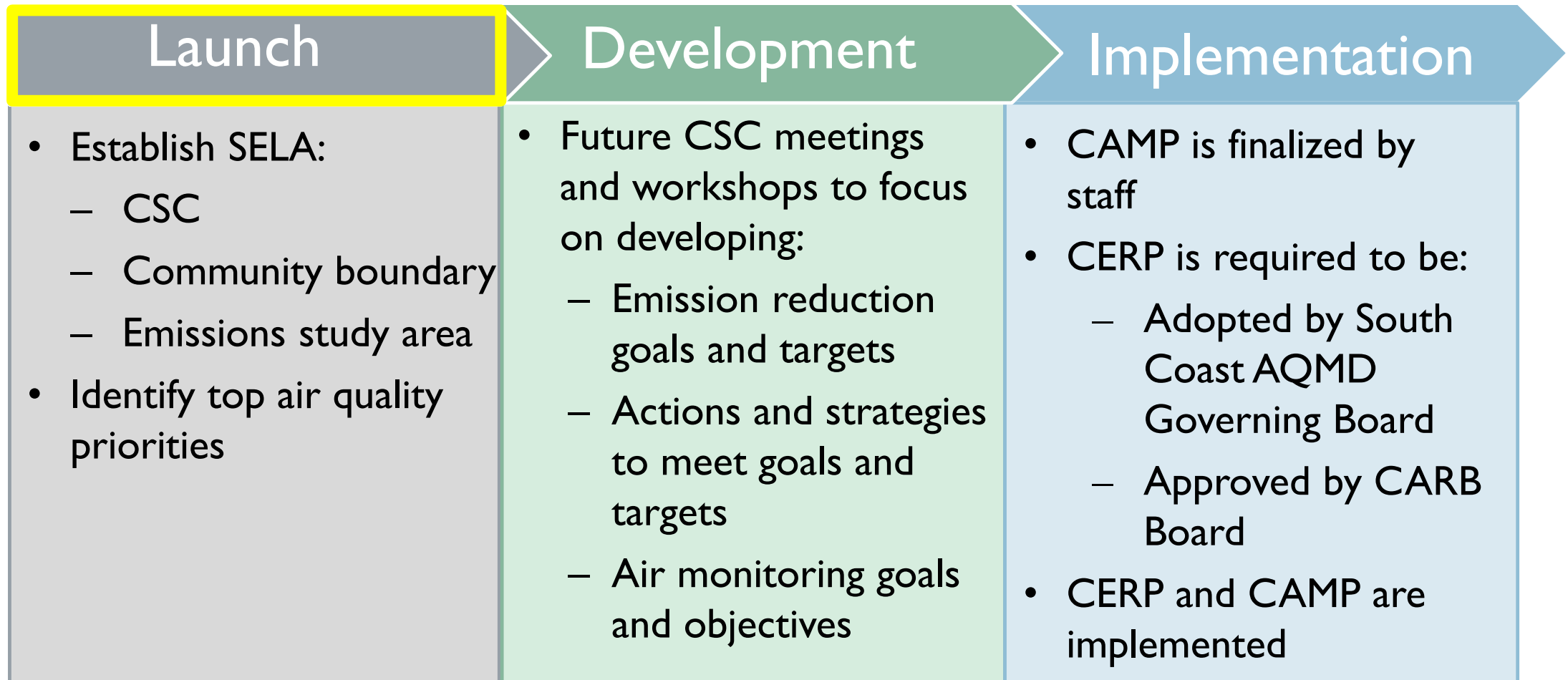


Fixed Monitoring



Sensor Monitoring

# CERP AND CAMP DEVELOPMENT – OVERVIEW

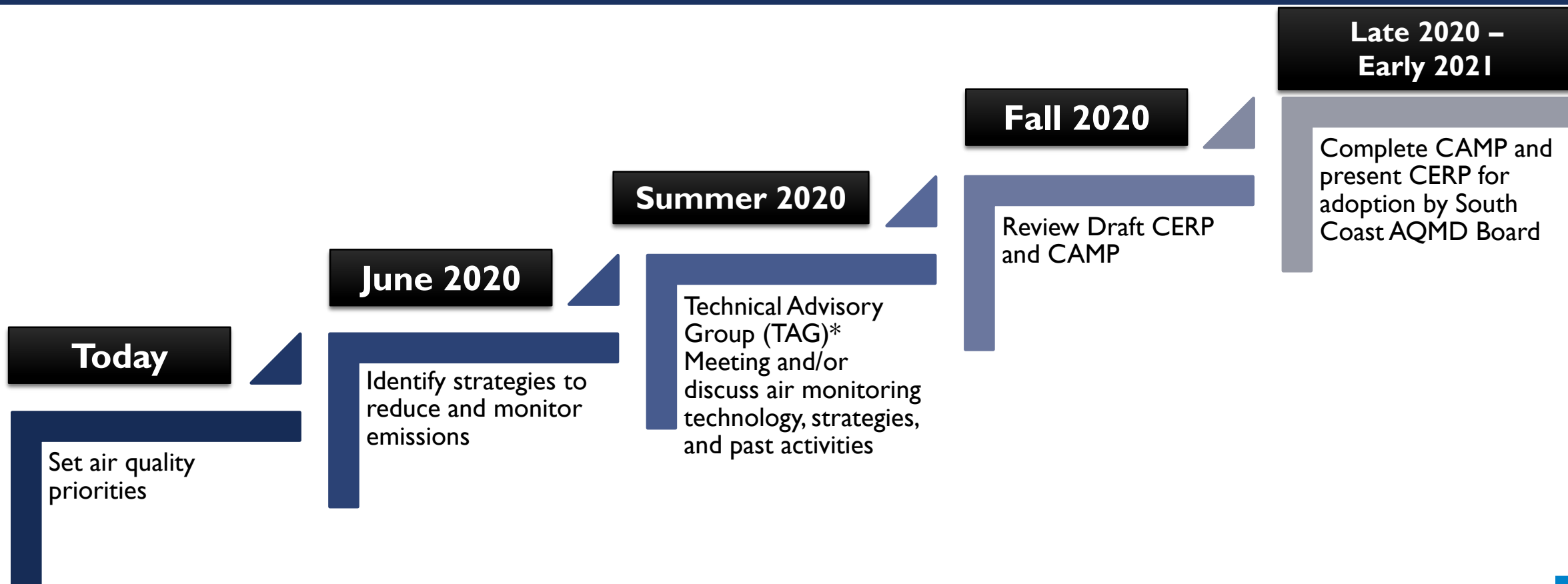


# DISCUSSION

**COMMENTS, QUESTIONS, CONCERNS?**



# Estimated Timeline for CERP and CAMP Development



\*For more information about TAG meetings and participation please visit: <http://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/technical-advisory-group>

# CONTACTS

Interested in the TAG and/or a technical workshop on air monitoring?

- Please e-mail: [ab617\\_tag@aqmd.gov](mailto:ab617_tag@aqmd.gov)

For questions about AB 617 in SELA:

- Please e-mail: [gtriviso@aqmd.gov](mailto:gtriviso@aqmd.gov)

# AB 617 - SELA

CSC # 2 – MAY 7, 2020

VIRTUAL MEETING

Gina Triviso  
Senior Public Information Specialist



# SHARE YOUR THOUGHTS

- Charter
- Co-host
- Meeting Topics





# AB 617 – 2020 COMMUNITY STEERING COMMITTEE SCHEDULE

<p><b>January 9, 2020</b></p>	<p><b>Community Kick-off Meeting</b> Salt Lake Park (Huntington Park)</p> <p>6:00 – 8:30 pm</p>	<p><b>June 11, 2020</b></p>	<p><b>Community Steering Committee Meeting</b> Virtual Meeting 4:00 – 6:00 pm</p>
<p><b>February 6, 2020</b></p>	<p><b>Community Steering Committee Meeting</b> Ross Hall at Veterans Park (Bell Gardens)</p> <p>6:00 – 8:30 pm</p>	<p><b>September 10, 2020</b></p>	<p><b>Community Steering Committee Meeting</b> Virtual Meeting 4:00 – 6:00 pm</p>
<p><b>March 12, 2020 and April 9, 2020</b></p>	<p><b>Community Steering Committee Meetings –</b> <b>Postponed</b></p>	<p><b>October 8, 2020</b></p>	<p><b>Community Steering Committee Meeting</b> Virtual Meeting 4:00 – 6:00 pm</p>
<p><b>May 7, 2020</b></p>	<p><b>Community Steering Committee Meeting</b></p> <p>Virtual Meeting 4:00 – 6:00 pm</p>	<p><b>November 5, 2020</b></p>	<p><b>Community Steering Committee Meeting</b></p> <p>Virtual Meeting 4:00 – 6:00 pm</p>

THANK YOU!

For more information, questions, or suggestions after this meeting:

Email us at:

ab617@aqmd.gov

**Southeast Los Angeles  
Community Liaison**

Gina Triviso, (909) 396-2957

gtriviso@aqmd.gov



# **Community Air Protection Blueprint Overview**

**Community Steering Committee Meeting  
Southeast Los Angeles**

**May 7, 2020**

# Community Focus: Cumulative Exposure to Air Pollution





# Addressing exposure – who has authority?<sup>1</sup>

*CARB generally has primary authority over:*

- Mobile sources (vehicles & equipment unless preempted by Federal or International entities)
- Fuels
- Consumer products
- Emissions reporting
- Greenhouse gas sources
- Toxic air contaminant sources

*Cities/Counties generally have primary authority over:*

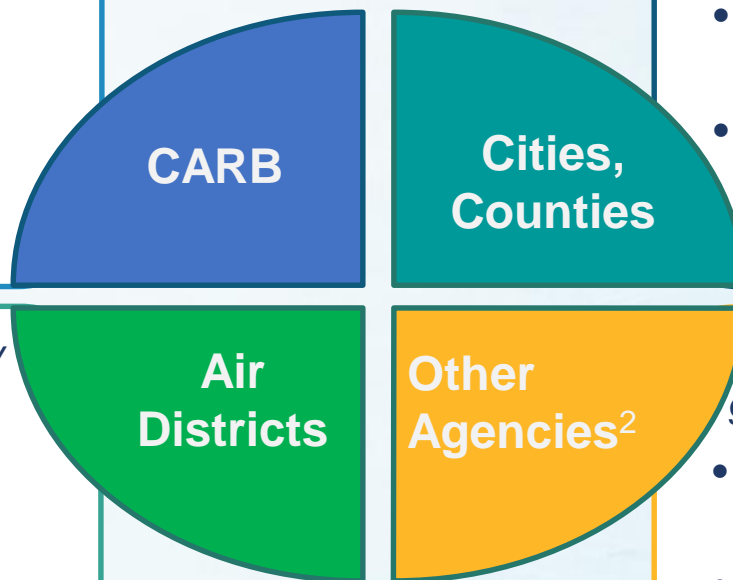
- Land use planning
- Development Standards (e.g., setbacks, buffers, barriers)
- Local Traffic Routes

*Air districts generally have primary authority over:*

- Stationary sources
  - Industrial
  - Commercial
- Area-wide / Residential emissions sources
- Indirect sources (mobile source traffic and congestion)

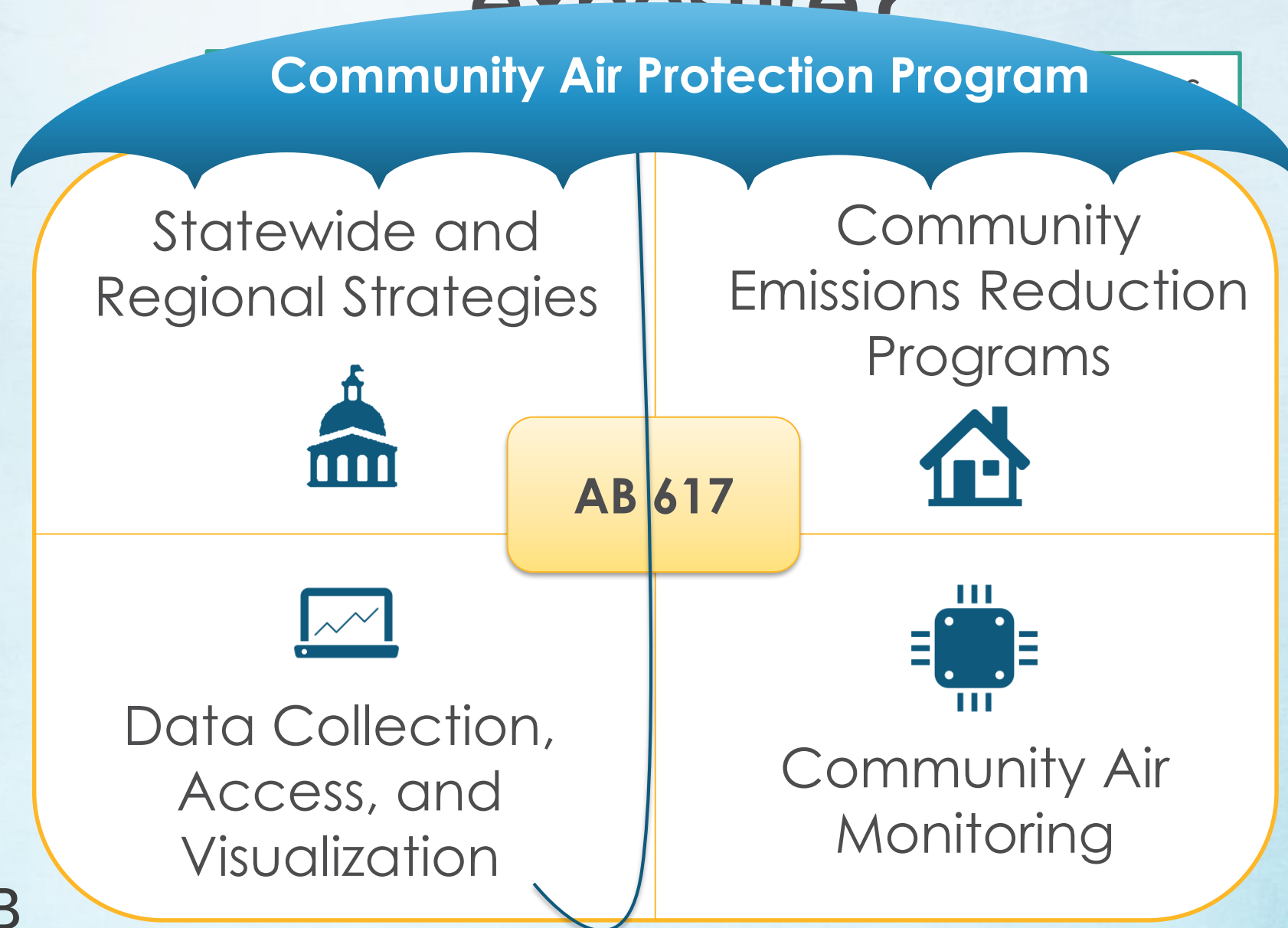
*Other State and regional agencies generally have primary authority over:*

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



1. This graphic generally describes the state of the law, but it is not intended as binding or comprehensive. Please refer to regulatory determinations in particular cases and rulemakings for further details. 2. Examples include: California Department of Transportation (Caltrans); metropolitan planning organizations (MPOs); California Division of Oil, Gas, and Geothermal Resources (DOGGR); California Department of Pesticide Registration; California Department of Toxic Substances Control.

# 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

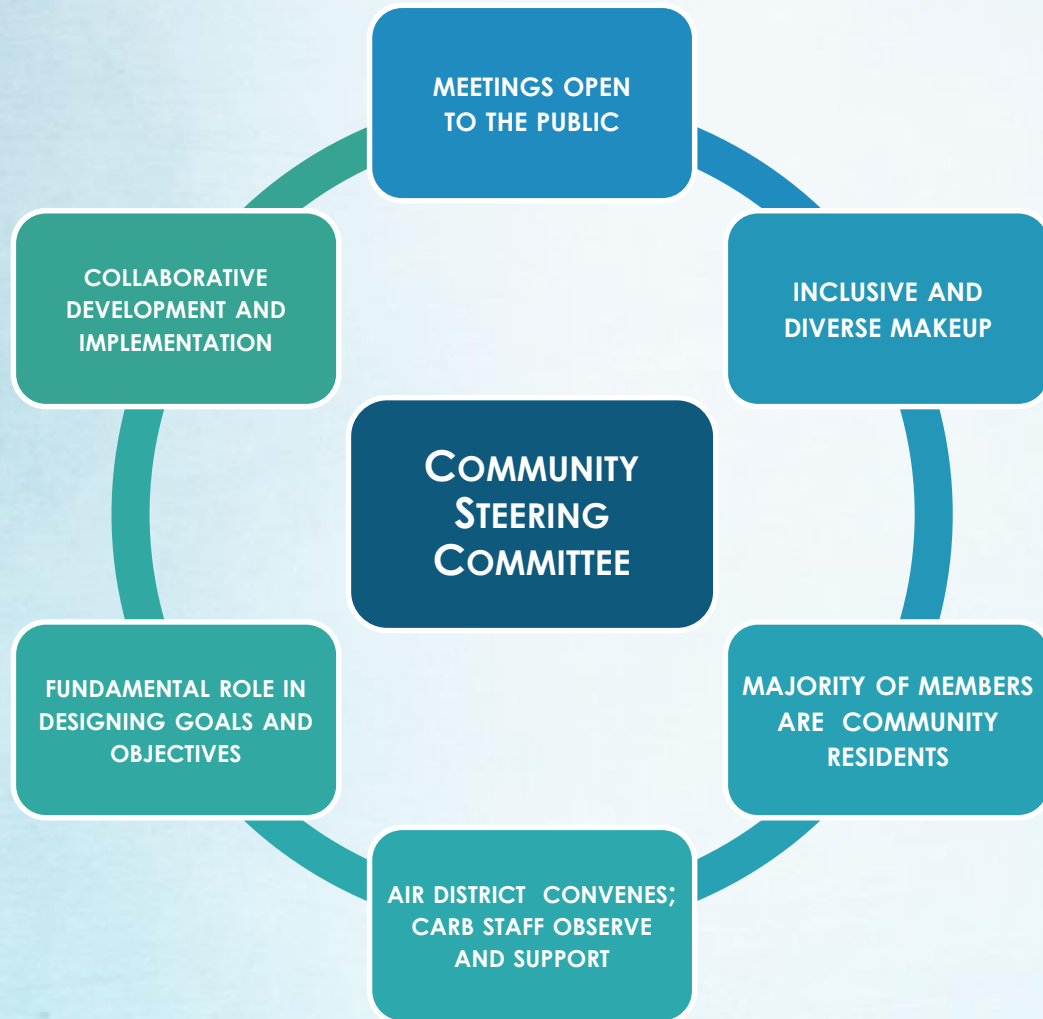


## CARB

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

Public Engagement

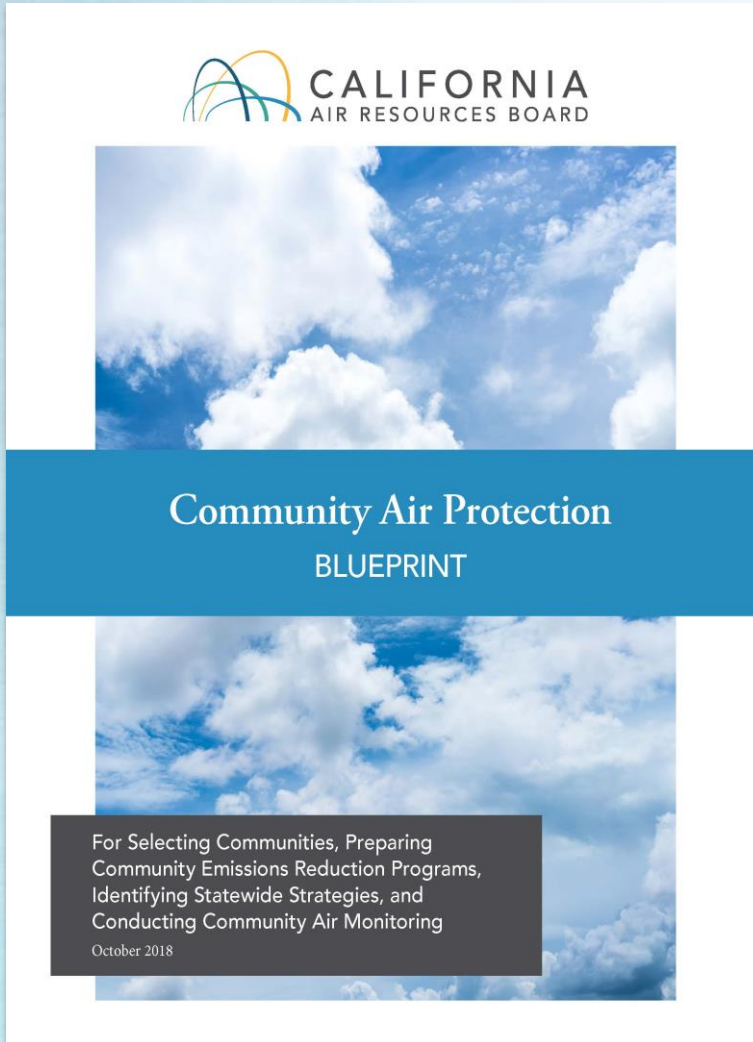
# Community Steering Committee



- 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



# 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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STATEWIDE AIR MONITORING PLAN**

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COMMUNITY AIR PROTECTION PROGRAM

**E-1**

*What is the reason for conducting air monitoring?*

- Form community partnerships
- State the community-specific purpose
- Identify scope of actions
- Define air monitoring objectives
- Establish roles and responsibilities

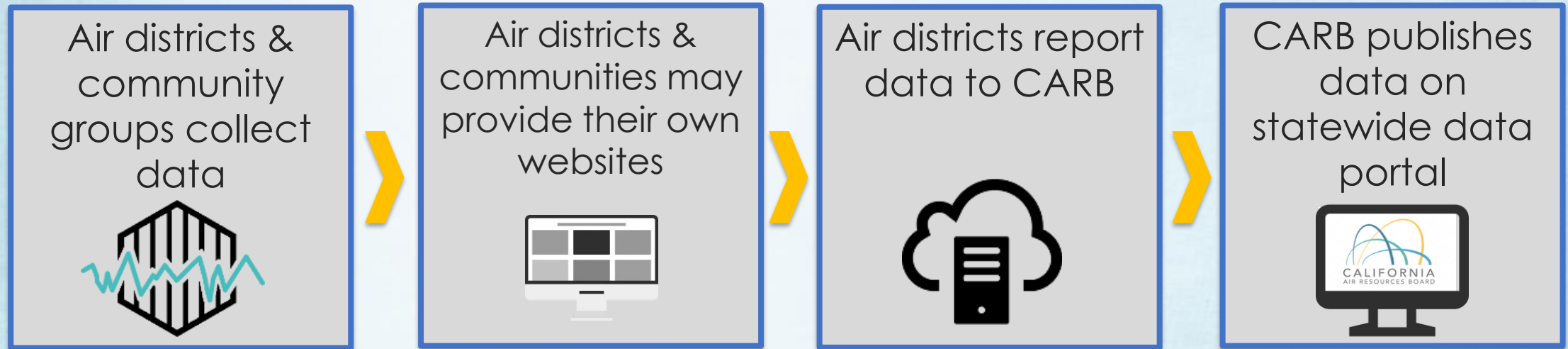
*How will monitoring be conducted?*

- Define data quality objectives
- Select monitoring methods and equipment
- Determine monitoring areas
- Develop quality control procedures
- Describe data management
- Provide work plan for conducting field measurements

*How will data be used to take action?*

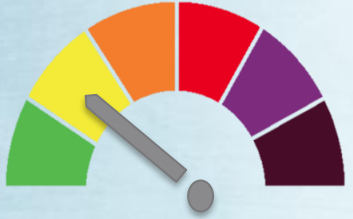
- Specify process for evaluating effectiveness
- Analyze and interpret data
- Communicate results to support action

# Importance of Monitoring Plan Criteria



Following the 14 elements helps CARB and the public understand the nature of air monitoring data and how it can be used.

# Actionable Air Monitoring Data



*Inform personal choices, e.g. activity*



*Evaluate source impacts*

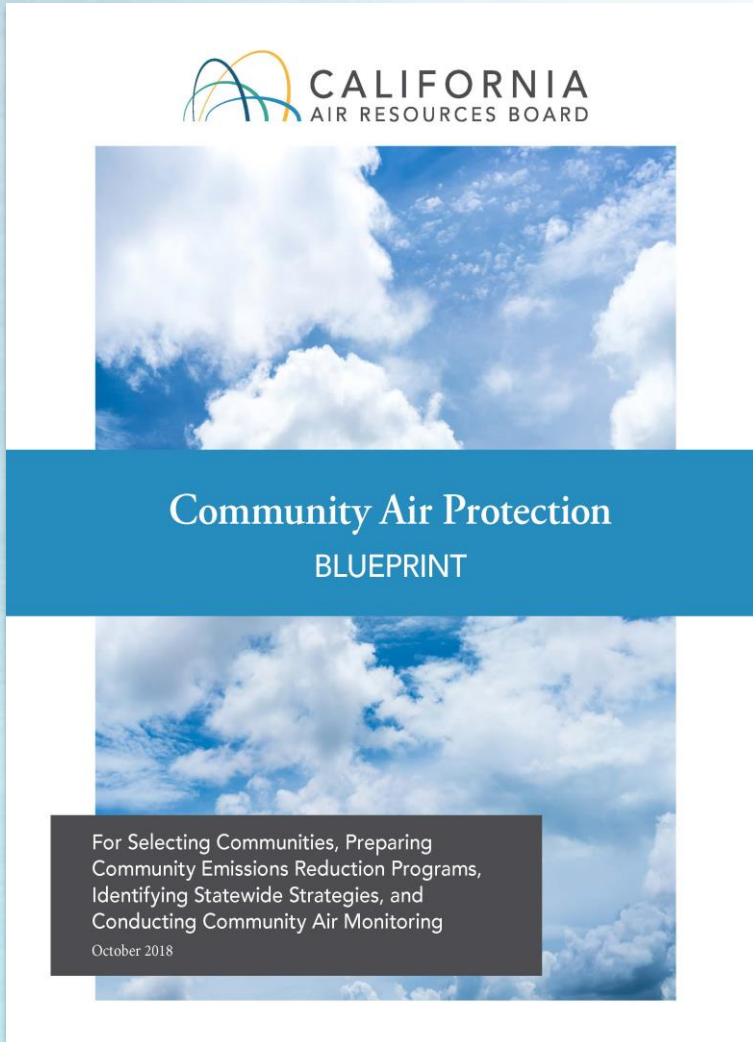


*Track progress of community emissions reduction programs*



*Support enforcement activities, new rules and regulations*

# Community Air Protection Blueprint



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



# Criteria for Community Emissions Reduction Programs

*Purpose: improve air quality in selected communities*

**APPENDIX C.  
CRITERIA FOR COMMUNITY EMISSIONS  
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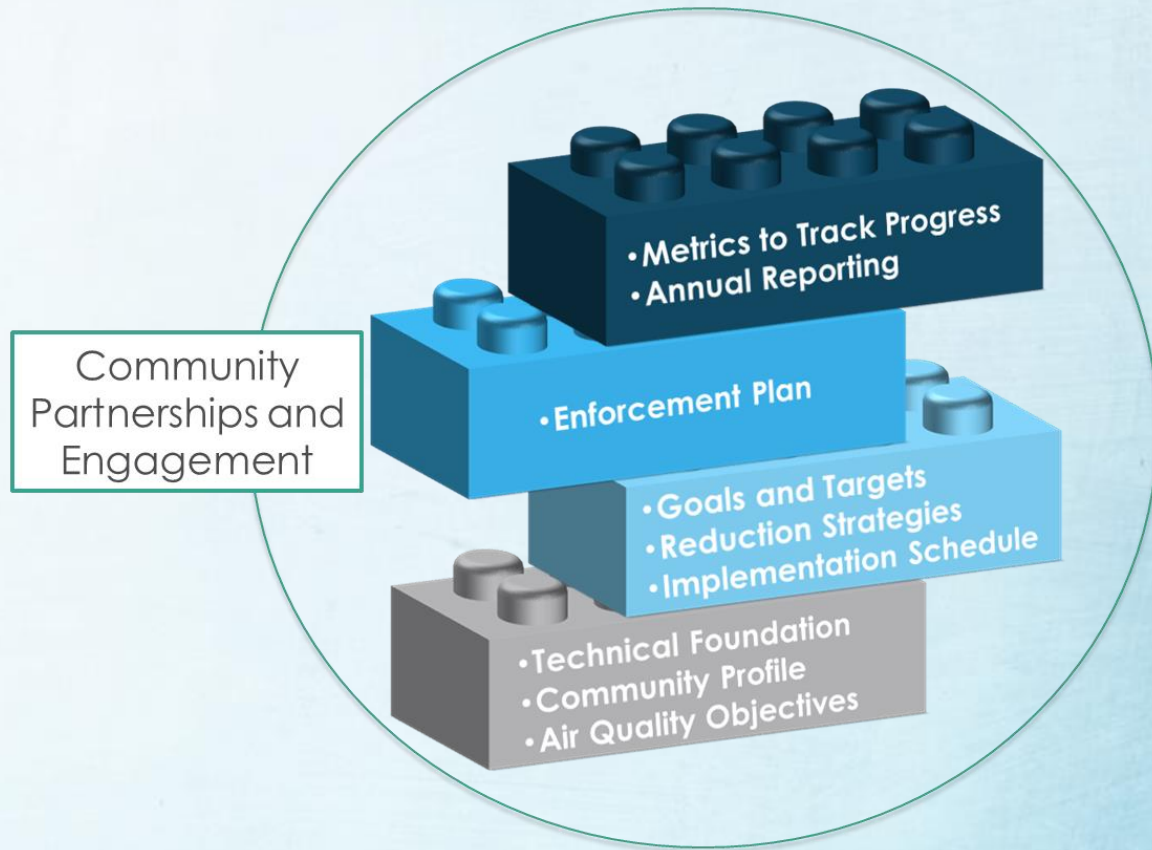
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COMMUNITY AIR PROTECTION PROGRAM C-1





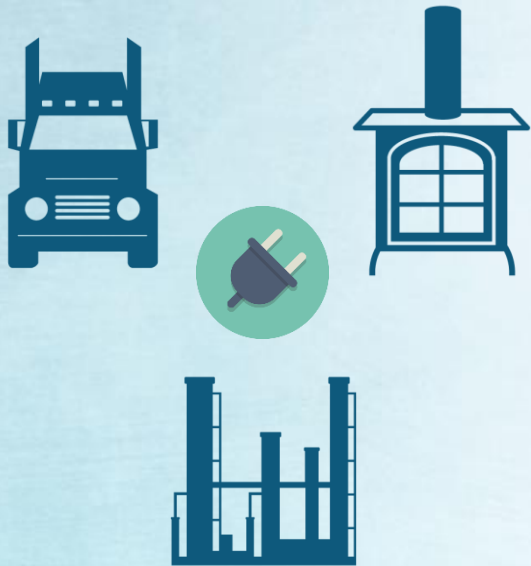
# Developing Solutions



# Goals

*What change do we want to see?*

Sources



Compliance

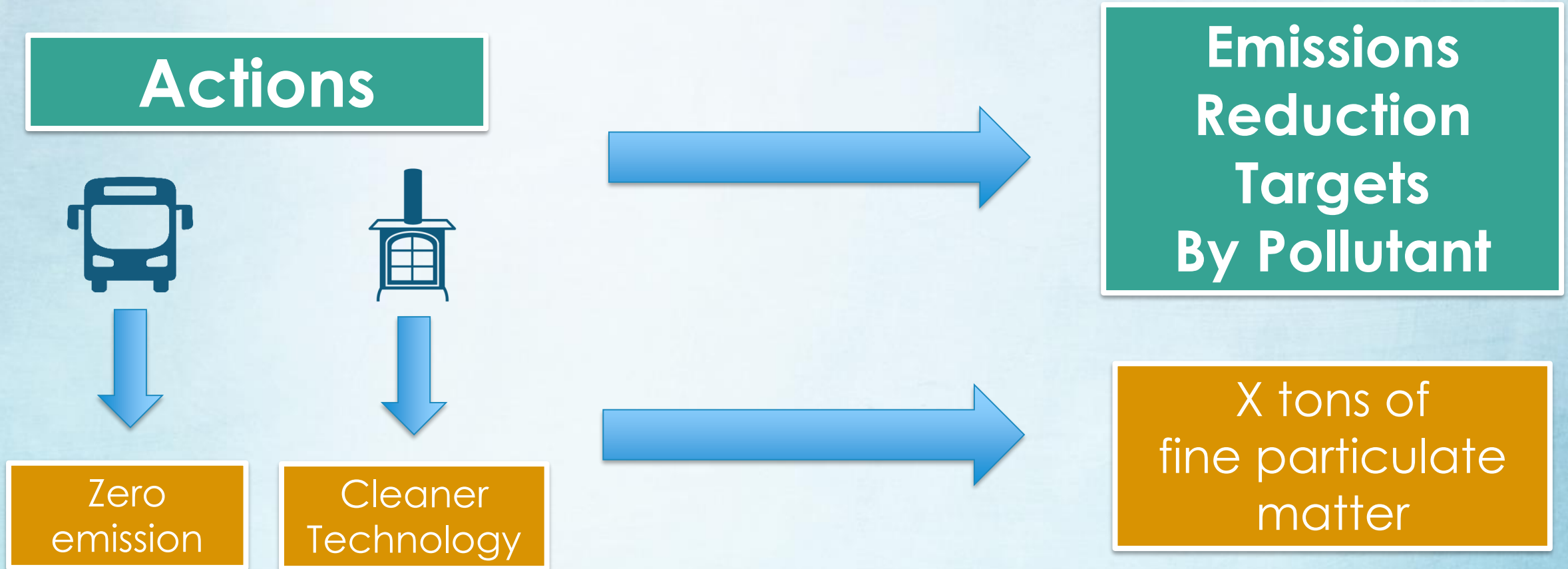


Proximity-Based



# Emissions Reduction Targets

*What are the quantified results of our actions?*



# Strategy Types

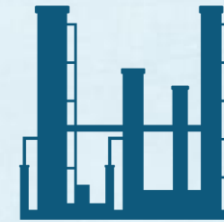
*What specific actions will we take to achieve our goals and targets?*



Rules



Facility-Specific  
Risk Reduction



Air Quality  
Permitting



Incentives



Enforcement



Land Use, Transportation,  
and Mitigation

# New Regulations for Key Sources Impacting Communities

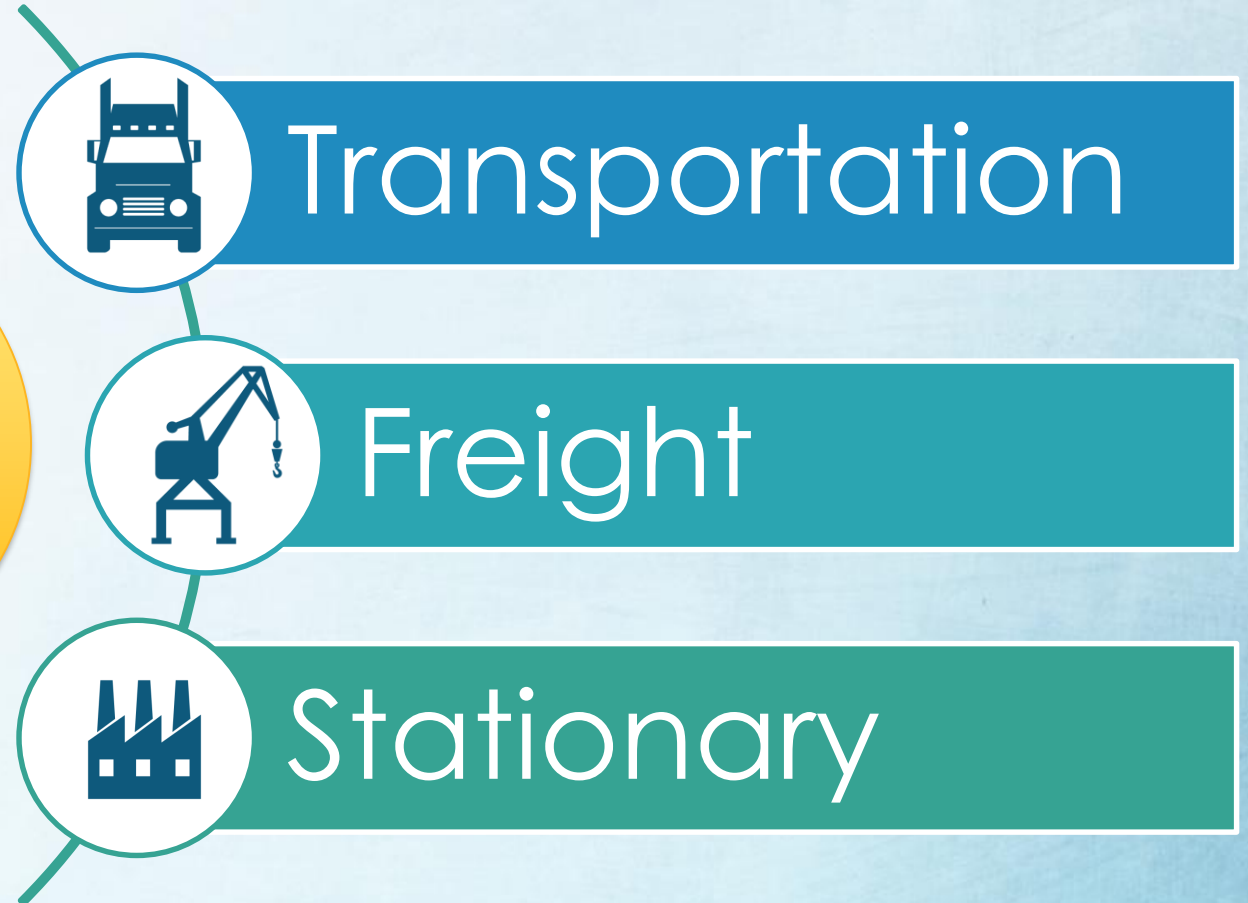
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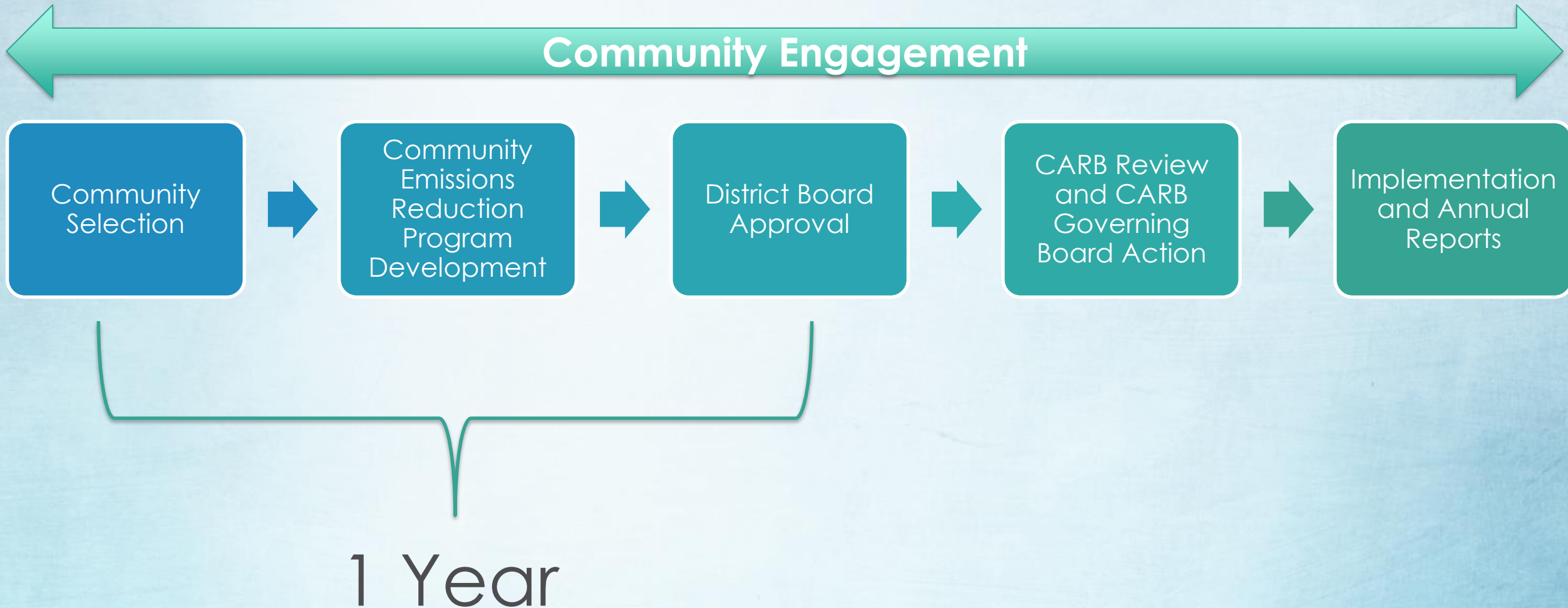
COMMUNITY AIR PROTECTION PROGRAM **F-1**

**Focus on  
Zero  
Emissions**





# 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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[Strategy Development](#)

[Technical Assistance](#)

[AB 617 Implementation](#)

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

(916) 322-7049

Visit our Resource Center

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

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Community Air Protection Program  
Email [CommunityAir@arb.ca.gov](mailto:CommunityAir@arb.ca.gov)  
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**


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 espanol](#)

[MORE INFORMATION](#)

 Resource Center

 2018 Community Emissions Reduction Programs

 Community Air Protection Blueprint





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# Contact Information

## CARB Community Liaison

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[Liliana.Nunez@arb.ca.gov](mailto:Liliana.Nunez@arb.ca.gov)

## Community Air Protection Program

[CommunityAir@arb.ca.gov](mailto:CommunityAir@arb.ca.gov) (or) [AireComunitario@arb.ca.gov](mailto:AireComunitario@arb.ca.gov)