



# AB 617 Community Air Protection Program

CAPCOA Enforcement Symposium

October 3, 2019

# Overview of AB 617

*First Year (Selected Oct 2018)*

*Next Year (Selected Dec 2019)*

*Challenges Ahead*

# Community Air Protection Program

**Reduce  
cumulative  
criteria and toxic  
air pollutants**

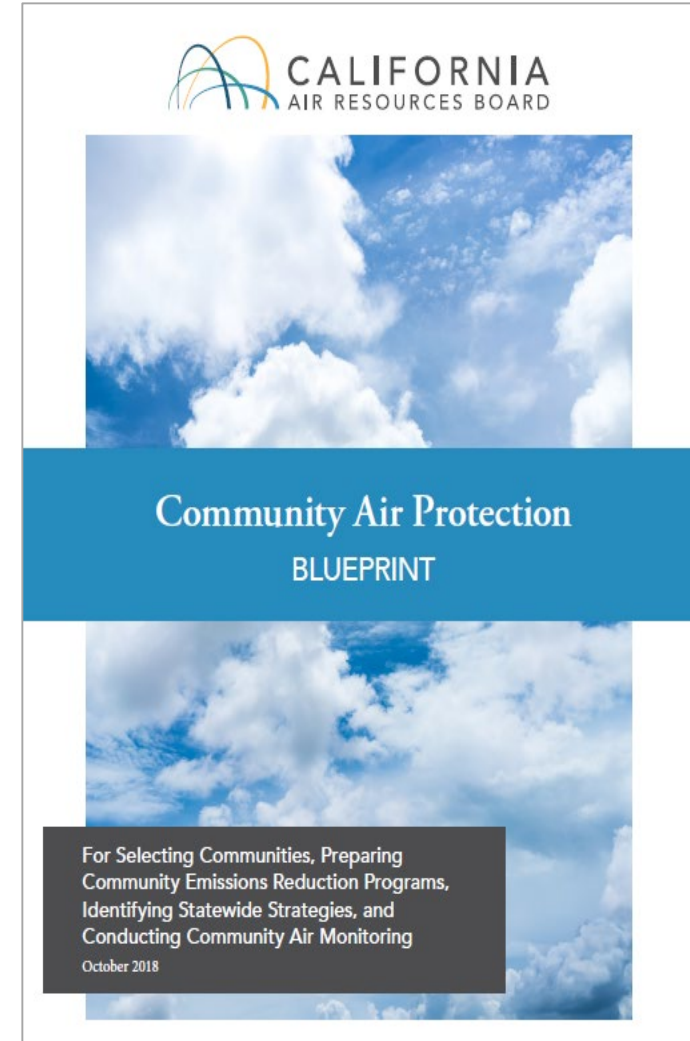
**Community-  
driven action**

**Focus on communities that  
experience disproportionate burdens  
from exposure to air pollutants.**

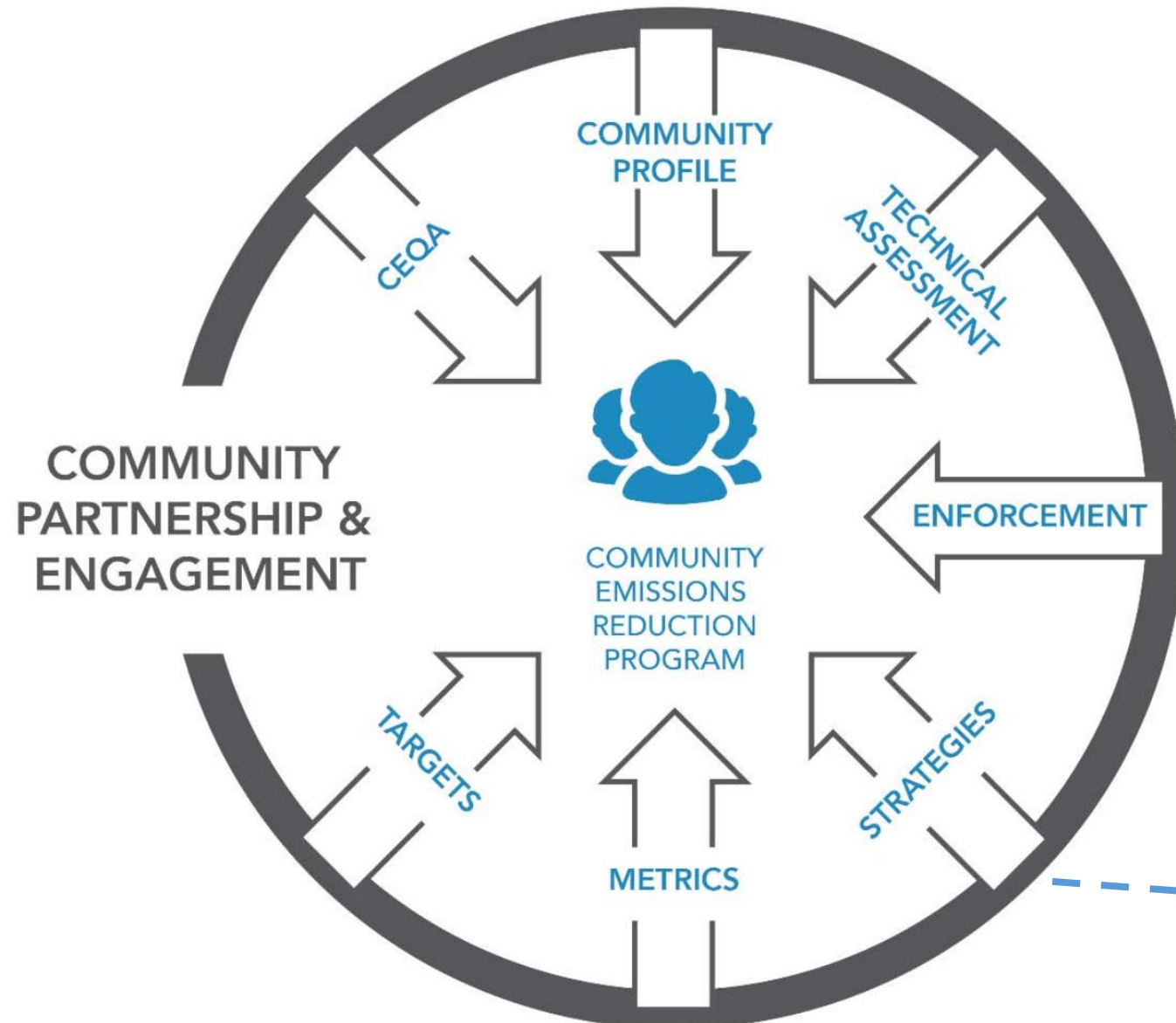
# Blueprint for Program Implementation

Defines statewide strategies and sets requirements for:

- Public engagement and community partnerships
- Selecting communities
- Conducting community air monitoring
- Developing community emissions reduction programs (CERP)
  - Including **Enforcement** Components



# Community Emission Reduction Programs



**Enforcement Plan**  
*(Blueprint, p. C-29)*



**Enforcement Strategies**  
*(Blueprint, p. C-24)*

# CERP **Enforcement** Components

**Enforcement Plan** (*Blueprint*, p. C-29), which includes:

1. *A three-year enforcement history;*
2. *Compliance goals;*
3. *Enforcement mechanisms; and*
4. *Community outreach.*

**Enforcement Strategies** (*Blueprint*, p. C-24)

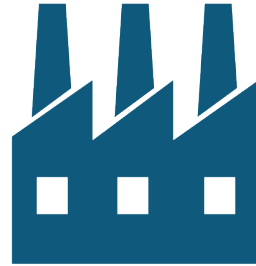
- *New actions that will further reduce air pollution disparities beyond existing measures,*
- *Including enhanced enforcement that goes beyond existing efforts*
- *Include enforceable agreements to ensure rules and regs achieve reductions.*

# Developing targets and strategies

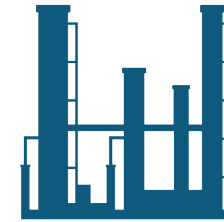
## 6 Strategy Types



Rules



Facility-Specific Risk  
Reduction



Air Quality  
Permitting



Incentives



Enforcement

Enforcement Strategies  
*(Blueprint, p. C-24)*



Land Use, Transportation, and  
Mitigation

# Community Air Monitoring

## 14 Elements for developing community air monitoring plans

**APPENDIX E.  
STATEWIDE AIR MONITORING PLAN**

**TABLE OF CONTENTS**

I.	INTRODUCTION .....	E-3
II.	COMMUNITY AIR MONITORING PLAN ELEMENTS AND REQUIRED CRITERIA .....	E-6
	What is the Reason for Conducting Community Air Monitoring? .....	E-8
	Form Community Partnerships .....	E-8
	State the Community-Specific Purpose for Air Monitoring .....	E-9
	Identify Scope of Actions .....	E-10
	Define Air Monitoring Objectives .....	E-10
	Establish Roles and Responsibilities .....	E-11
	How will Monitoring be Conducted? .....	E-11
	Define Data Quality Objectives .....	E-11
	Select Monitoring Methods and Equipment .....	E-12
	Determine Monitoring Areas .....	E-13
	Develop Quality Control Procedures .....	E-13
	Describe Data Management .....	E-14
	Provide Work Plan for Conducting Field Measurements .....	E-14
	How will Data be Used to Take Action? .....	E-15
	Specify Process for Evaluating Effectiveness .....	E-15
	Analyze and Interpret Data .....	E-16
	Communicate Results to Support Action .....	E-17
III.	CHECKLIST FOR COMMUNITY AIR MONITORING EVALUATION .....	E-18
IV.	COMMUNITY AIR MONITORING DATA PORTAL .....	E-21
V.	RESOURCES FOR COMMUNITY AIR MONITORING .....	E-22

COMMUNITY AIR PROTECTION PROGRAM E-1

- Appendix E in Blueprint
- Guidance document for planning action-focused air monitoring
- Provides air monitoring criteria
  - Applicable to a wide variety of objectives and methods



# Air Monitoring Planning - *14 Elements*

***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

*Overview*

**First Year (Selected Oct 2018)**

**Next Year (Selected Dec 2019)**

*Challenges Ahead*

# The set of 10 initial communities serve as statewide models

- Mix of communities representing different regions and sources
- Establish foundation for additional communities going forward
- Consistent with resources available for successful implementation
- All except West Oakland involve community air monitoring



# Next Steps

Fall 2019

- Year 2 community recommendations

Fall 2019

- Community meetings on Year 2 communities
- Draft Year 1 emissions reduction program submittals

December 2019

- Year 2 communities for CARB governing board consideration

December 2019 –  
March 2020

- Year 1 community emissions reduction programs for CARB governing board consideration

*Overview*

*First Year (Selected Oct 2018)*

*Next Year (Selected Dec 2019)*

**Challenges Ahead**

# Some Challenges

- *Compressed Schedules (especially CAMP + CERP)*
- *Capacity & Relationship Building*
- *Identifying & Transferring Best Practices*
- *Tracking & Presenting Progress on Implementation*

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ALL CONTACTS FOR THIS PROGRAM

In response to Assembly Bill (AB) 617 (C. Garcia, Chapter 136, Statutes of 2017), the California Air Resources Board (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 >

#### Community Air Protection Blueprint (Blueprint)

The Blueprint outlines the process for identifying communities, statewide strategies to reduce emissions of air pollutants, as well as the criteria for development of community emissions reduction programs and community air monitoring plans.

VIEW BLUEPRINT

2018 Community Recommendations Staff Report  
2018 Selected Communities  
Community Air Protection Program Resource Center

- Website:
  - <https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program>
- Email
  - [CommunityAir@arb.ca.gov](mailto:CommunityAir@arb.ca.gov)
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# Questions?