



AB 617 and Air Toxics Informational Update

October 28th, 2021

Update Overview

Objective: To set the table for future program direction by hearing directly from partners on AB 617 and Air Toxics Program implementation

Panel 1: External Partners

Community Members: Nayamin Martinez, Angie Balderas, Kevin Ruano Hernandez, Paula Torrado Plazas

Air Districts: Veronica Eady, Wayne Natri, Samir Sheikh

Panel 2: CARB Partners

CARB Partner Divisions: Elizabeth Scheehle, Michael Benjamin, Richard Boyd, Robert Krieger, Todd Sax

Community Air Protection Program



Partner and Collaborate

Shared power, goals, values and trust



Understanding the Community

Engagement, Air Monitoring, Emissions Inventories, and Research



Regulatory Authorities

Rules, Regulations, Clean Technology and Emission Controls

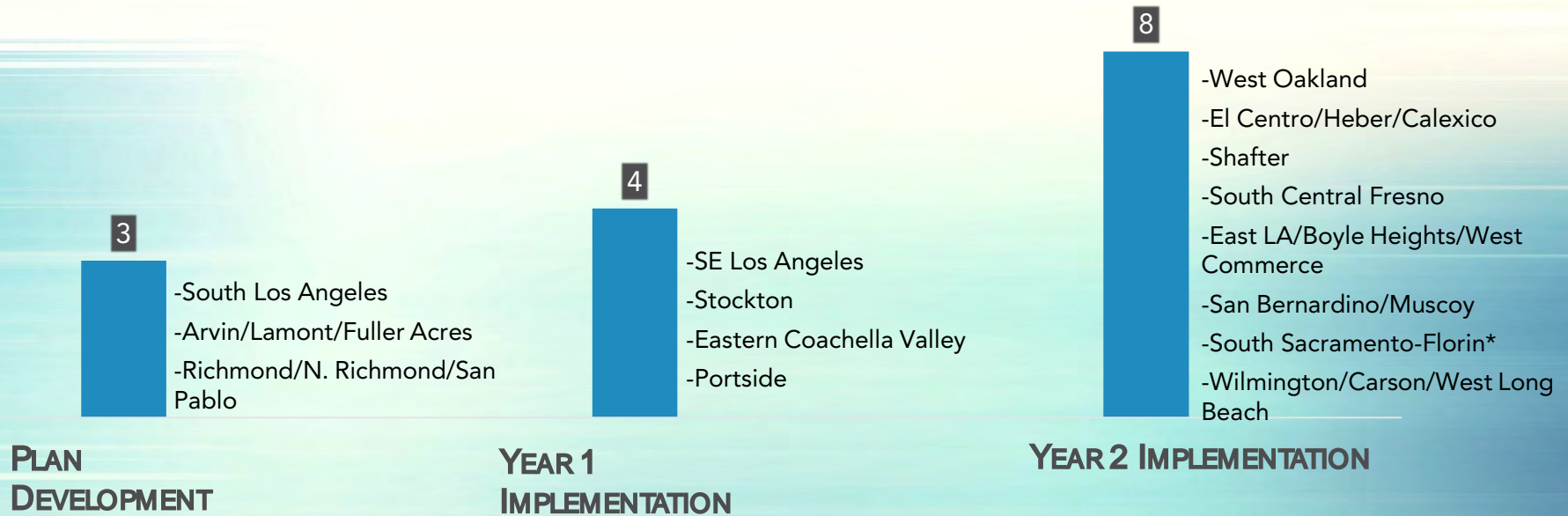


Community Capacity Building

Program implementation, Community Air Grants and incentives



AB 617 Community Steering Committee Status



** South Sacramento-Florin (2018) is in Year 2 of CAMP implementation and has not been selected for CERP development.*

AB 617 PM_{2.5} Emission Reduction Examples

COMBINED YEAR 2018 AND
2019 COMMUNITIES
PM_{2.5} CERP TARGETS*

~75 tons in
2025

EXAMPLES OF INCENTIVE FUNDING STRATEGIES * *



- **South Coast AQMD communities:** Zero emission trucks, ships or harbor craft, and paving projects
- **San Joaquin Valley APCD communities:** Lawn and garden equipment, low-dust nut harvesters, agricultural burning alternatives, and agricultural pump replacements
- **Bay Area AQMD's West Oakland:** Zero emission trucks, diesel stationary engines, electric bicycles, electric lawn and garden equipment, TRUs, and cargo-handling equipment



Panel 1

Partners in AB 617 Implementation



Update on California's Air Toxics Program

California's Air Toxics Program



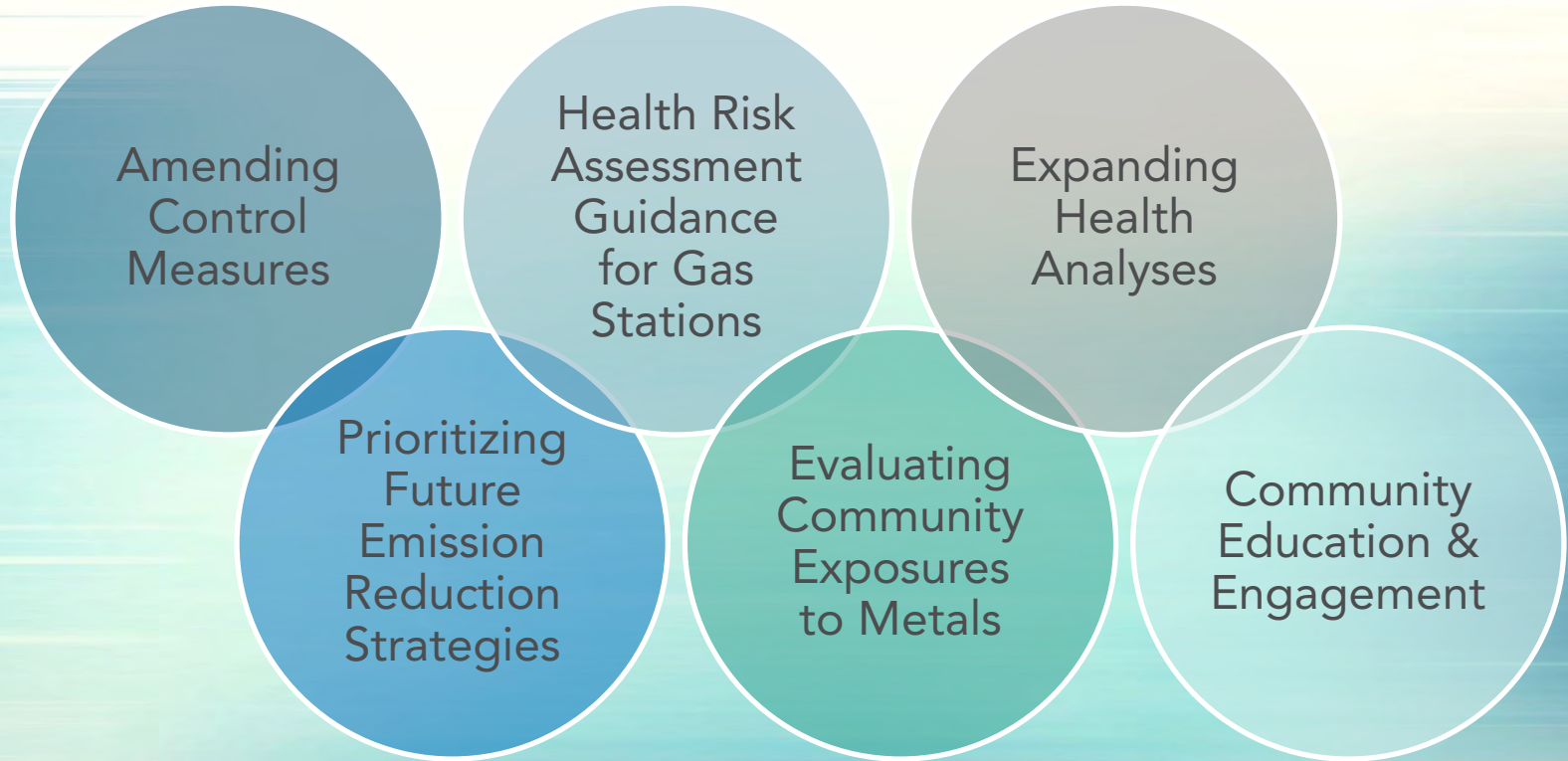
Identifies and controls air toxics

Informs public of significant toxics exposures and reduces these risks

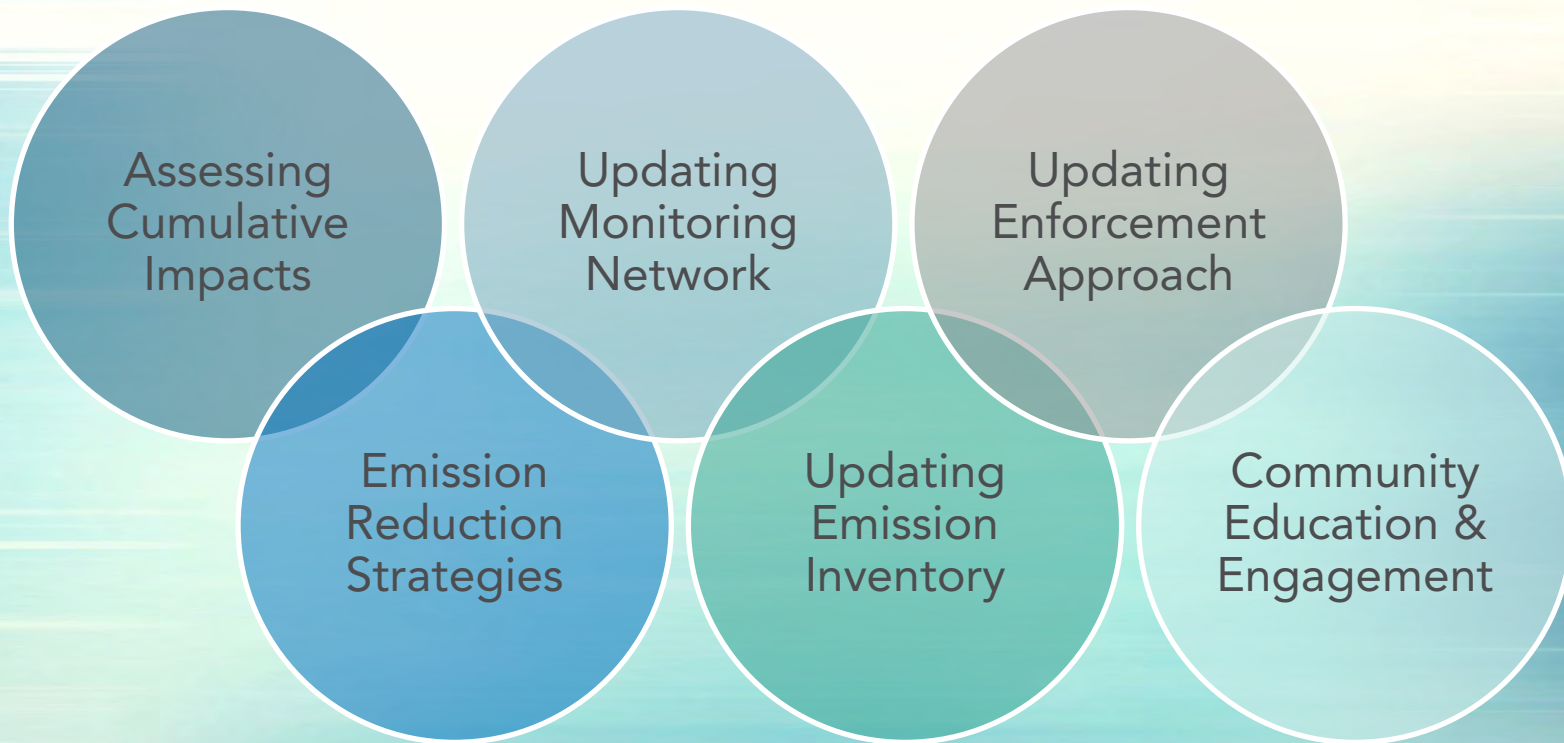


Addresses health impacts to communities, children, and other sensitive receptors

Current Air Toxics Program Actions



Future Air Toxics Program Actions





Research Impacted by AB 617 Community Needs

Measuring Total
Exposure to Air
Pollutants and Noise



Partnering on a
Collaborative
Community-Focused
Research Path in the
Imperial Valley



Improved Assessment
and Tracking of Health
Impacts for California
Communities Most
Burdened by Pollution



Improved Community Engagement, Research Focus, and Health Awareness



Panel 2

CARB Division Partners in AB 617 Implementation

CARB AB 617 Division Partners

Research	Health research and expanded health analyses
Transportation and Toxics	Air Toxics Control Measures and emission reduction strategies
Air Quality, Planning and Science	Emission Inventory, Criteria/Toxics Reporting Regulation, Air Quality Analysis
Enforcement	Enforcement of air quality regulations
Monitoring and Laboratory	Air quality monitoring
Mobile Source Control	Local district incentives for community priorities

Next Steps

Dec 2021

- Community Recommendations Workshop (Dec 7)
- Community Air Protection Memo to Board
- Air Toxics Capacity Building Session – Health Risk Assessment (Dec 14)

Feb 2022

- Community Recommendations for Board Consideration
- Process to Develop AB 617 Expansion Strategy Concepts
- Gas Station Industrywide Technical and Supplemental Policy Guidance

Spring 2022

- Engagement re expansion of AB 617
- AB 617 Program Blueprint Outline

Fall 2022

- Chrome Plating Airborne Toxic Control Measure Amendments
- AQview Update: Visualization Tool

Continuous and Ongoing

- Outreach to Community Steering Committees on Inventory StoryMaps Tool
- *Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants (CTR) Implementation Training for Industry and Air Districts*