

AB 617 - Community Air Protection Program

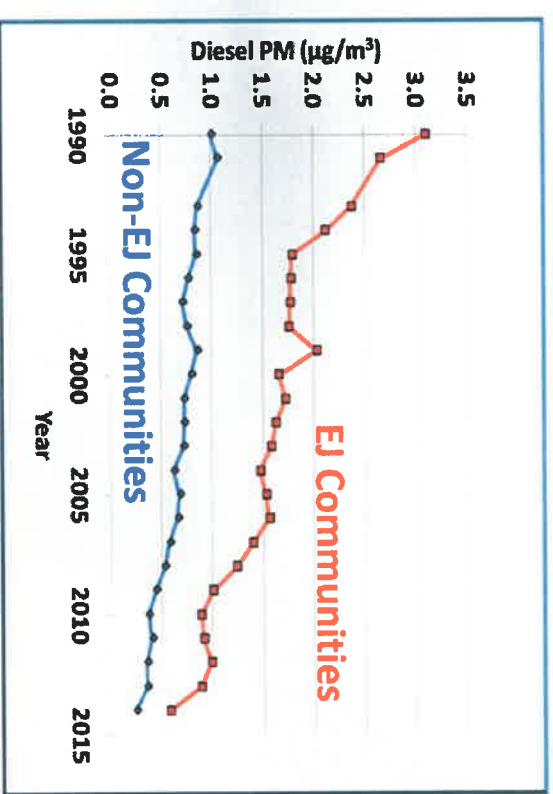


Contra Costa Hazardous Materials Commission

December 7, 2017

Motivation for AB 617

- Historical focus on regional air quality
- Significant improvement, but disproportionate burdens remain
- Need for community-level focus
- Address cumulative exposure
- Take advantage of advances in monitoring technologies



Focus on Community Action

- Most significant air quality legislation in decades
- Establishes community focused framework
 - Enhanced information on community level air pollution
 - Community specific emission reduction programs
 - Focus on early actions
 - Emphasis on community participation
 - Builds on existing community level efforts

Joint Implementation of Program Elements

MONITORING



- Identification of communities for monitoring
- Statewide Monitoring Plan
- District and community operated networks
- Statewide data display

ACTION PLANS



- Identification of communities for emission reduction programs
- Statewide Strategy
- District Community Emission Reduction Programs
- District BARCT implementation
- State and district strategies

EMISSIONS



- Statewide reporting system
- Statewide pollution mapping tool

FUNDING



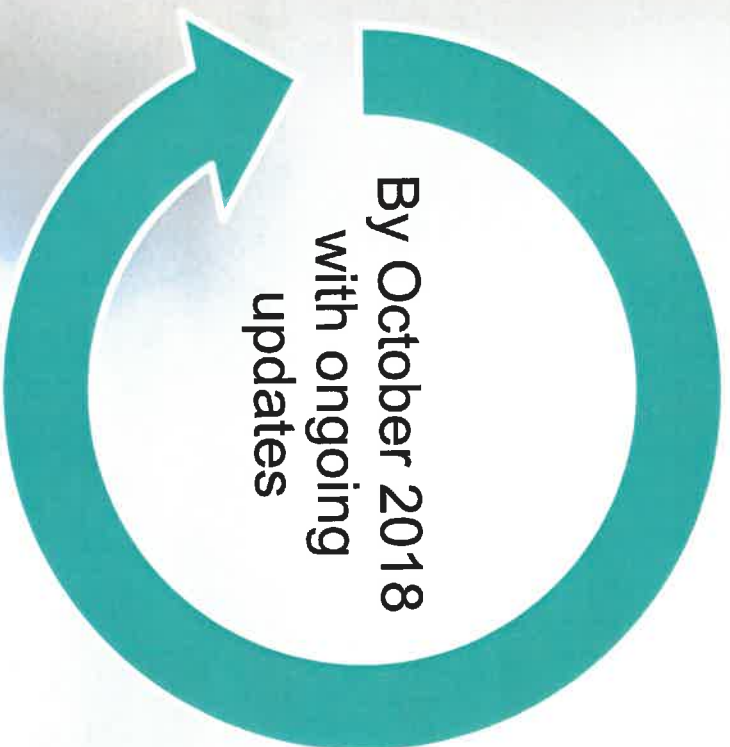
- Incentive funding
- Community assistance grants

Community Identification

- Prioritize communities with highest exposure burdens
 - Deployment of community air monitoring
 - Development of community emission reduction programs
- Focus on disadvantaged communities and sensitive receptor locations



Statewide Monitoring Plan



- Review capabilities of air monitoring technologies
- Review existing community air monitoring systems
- Provide recommendations for additional air monitoring
- Establish guidance on best practices

Community Air Monitoring

- Deploy community air monitoring systems in identified communities by July 2019
- District and community led activities
- Develop tools for enhanced accessibility of air quality data

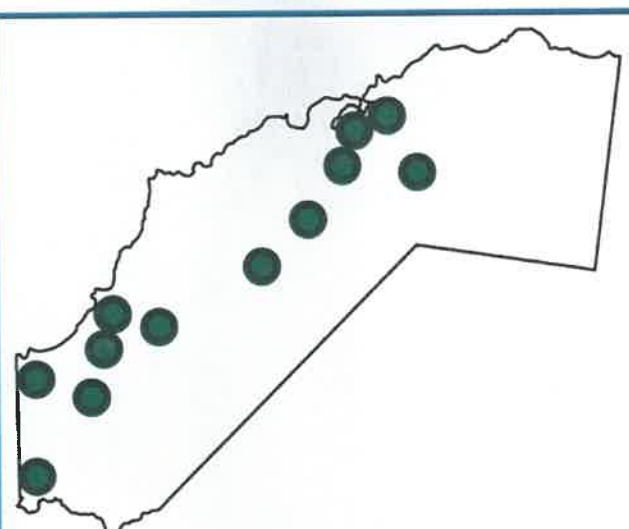


Building On Success

- Air district and community led activities provide successful models
 - IVAN Air Network
 - San Ysidro border traffic study
 - West Oakland Environmental Indicators Project
 - South Coast AQ-SPEC Program, STAR Grant, MATES, Paramount
 - Sacramento wood smoke study



**Examples of
Community Air Monitoring**



Statewide Reduction Strategy



- CARB's blueprint for reducing emissions:
 - Methods for assessing exposure
 - Strategies for reducing emissions
 - Criteria for community emission reduction programs

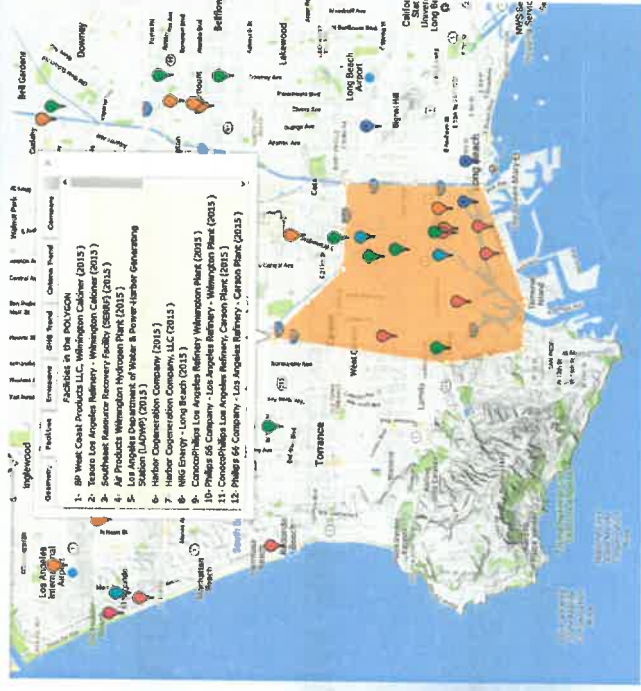
District Community Emission Reduction Programs



- Districts' plans for reducing emissions:
- Specific actions, individualized for each community
- Establishes reduction targets, implementation schedule and enforcement plan

Additional AB 617 Requirements

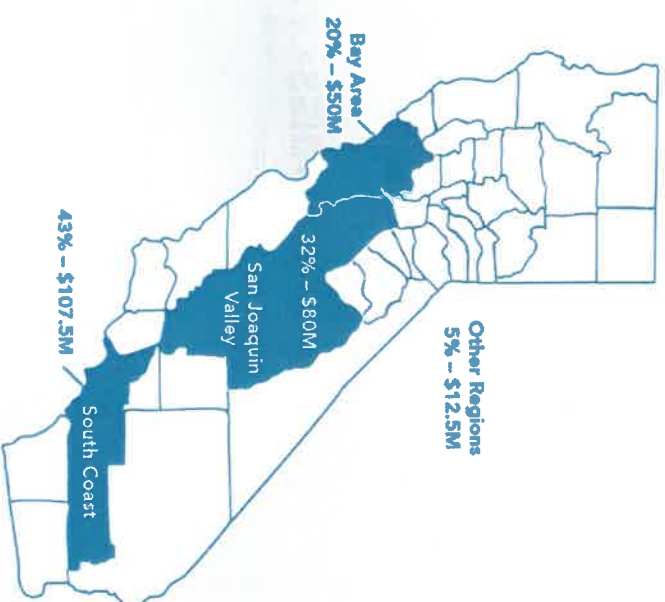
- Expedited schedule for implementation of Best Available Retrofit Control Technology on large industrial sources
- Technology clearinghouse
- Statewide annual emissions reporting system
- Enhanced penalty provisions



\$250M for Targeted Incentive Funding to Support Early Actions

CLEAN TECHNOLOGY INCENTIVES – \$250 MILLION

- Provides demonstrated commitment to deliver on goals of AB 617
- Focus on communities with highest pollution burdens
- Target mobile sources spending substantial portion of time within communities



\$5M for Community Assistance Grants

- Developing process for grant program
- Funding to support
 - Capacity building – training and support
 - Assistance for community led air monitoring
 - Technical assistance



Commitment to Ongoing Public Engagement

- Comprehensive and collaborative public process involving all stakeholders
- Ongoing opportunities throughout all stages of program development and implementation
- Multiple forums for technical and policy discussion



COMMUNITY
GROUPS



ENVIRONMENTAL
ORGANIZATIONS



INDUSTRY

Next Steps

Fall 2017

- Board Meeting Update; Informational and Community Meetings

Winter 2018

- Draft Concepts; Workshops and Community Meetings

Spring 2018

- Board Meeting Update; Draft Planning Documents

Summer 2018

- Workshops and Community Meetings; Final Draft Planning Documents

Fall 2018

- Board Meeting to consider Final Planning Documents

