AB 617 - Community Air Protection Program

Contra Costa Hazardous Materials Commission

December 7, 2017
- Take advantage of advances in monitoring technologies
- Address cumulative exposure
- Need for community-level focus
- Significant improvement, but disproportionate burdens remain

Historical focus on regional air quality
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

**EMISSIONS**
- Statewide reporting system
- Nationwide pollution mapping tool
- Identification of communities for monitoring
- Statewide Monitoring Plan
- District and community operated networks
- Statewide data display

**FUNDING**
- Incentive funding
- Community assistance grants

**ACTION PLANS**
- Identification of communities for emission reduction programs
- Statewide Emission Reduction Programs
- District BARCCT Implementation
- State and district strategies
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
Practices
- Establish guidance on best additional air monitoring
- Provide recommendations for monitoring systems
- Review existing community air monitoring technologies
- Review capabilities of air monitoring systems

Statewide Monitoring Plan

By October 2018
Updates with ongoing

CARB
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

CARB
Examples of Community Air Monitoring

- Sacramento Wood Smoke Study
- STAR Grant, MATES, Paramount
- South Coast AQ-PEC Program
- Indicators Project
- West Oakland Environmental
- San Ysidro Border Traffic Study
- IVAN Air Network

Activities provide successful models
Air districts and community led

Building On Success
Statewide Reduction Strategy

By October 2018 with ongoing updates

- CARB's blueprint for reducing emissions:
  - Methods for assessing exposure
  - Strategies for reducing emissions
  - Criteria for community emission reduction programs
Enforcement plan implementation schedule and implementation reduction targets.

- Establishes reduction targets for each community.
- Specific actions, individualized.
- Emissions: District's plans for reducing.

By October 2019.

CARB
Reduction Programs
District Community Emission

Updates with ongoing.
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
CARB communities substantial portion of time within
Target mobile sources spending pollution burdens
Focus on communities with highest
AB 617 commitment to deliver on goals of
Provides demonstrated
Funding to Support Early Actions
$250M for Targeted Incentive
$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
Ongoing Public Engagement
Commitment to

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

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<tr>
<th>Time Period</th>
<th>Events</th>
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<tr>
<td>Fall 2017</td>
<td>• Board Meeting Update; Informational and Community Meetings</td>
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<tr>
<td>Winter 2018</td>
<td>• Draft Concepts; Workshops and Community Meetings</td>
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<tr>
<td>Spring 2018</td>
<td>• Board Meeting Update; Draft Planning Documents</td>
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<tr>
<td>Summer 2018</td>
<td>• Workshops and Community Meetings; Final Draft Planning Documents</td>
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<tr>
<td>Fall 2018</td>
<td>• Board Meeting to consider Final Planning Documents</td>
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