



Transportation Research Board: Reducing Toxics and Air Pollution at the Community Level



January 2018

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

Delivering on AB 617 Goals

- Collaborative process involving CARB, air districts, and community representatives
- Clear goals and timelines for action
- Accountability and metrics for tracking progress
- Transparency and accessibility to information



IMPROVED
PUBLIC HEALTH



LOCAL TOXIC &
AIR POLLUTION
REDUCTIONS



COMMUNITY
ENGAGEMENT



OPEN &
TRANSPARENT
PROCESS



ACCESS TO
AIR QUALITY
MONITORING DATA

Joint Implementation of Program Elements

MONITORING

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

EMISSIONS

- Statewide reporting system
- Statewide pollution mapping tool

FUNDING

- Incentive funding
- Community assistance grants

ACTION PLANS

- Identify communities for emission reduction programs
- Statewide Strategy
- District Community Emission Reduction Programs
- District BARCT 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



Statewide Monitoring Plan



By October 2018
with ongoing
updates

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

Statewide Reduction Strategy



By October 2018
with ongoing
updates

- Methods for assessment of community exposure and contributing sources
- Strategies for reducing emissions
- Criteria for community emissions reduction programs

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

- 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

CLEAN TECHNOLOGY INCENTIVES – \$250 MILLION



\$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



LOCAL
AIR DISTRICTS



COMMUNITY
GROUPS



ENVIRONMENTAL
ORGANIZATIONS



INDUSTRY

Next Steps

Winter
2018

- Draft Concepts; Summit and Community Meetings

March
2018

- Board Meeting Update

May
2018

- Draft Planning Documents

June
2018

- Workshops and Community Meetings

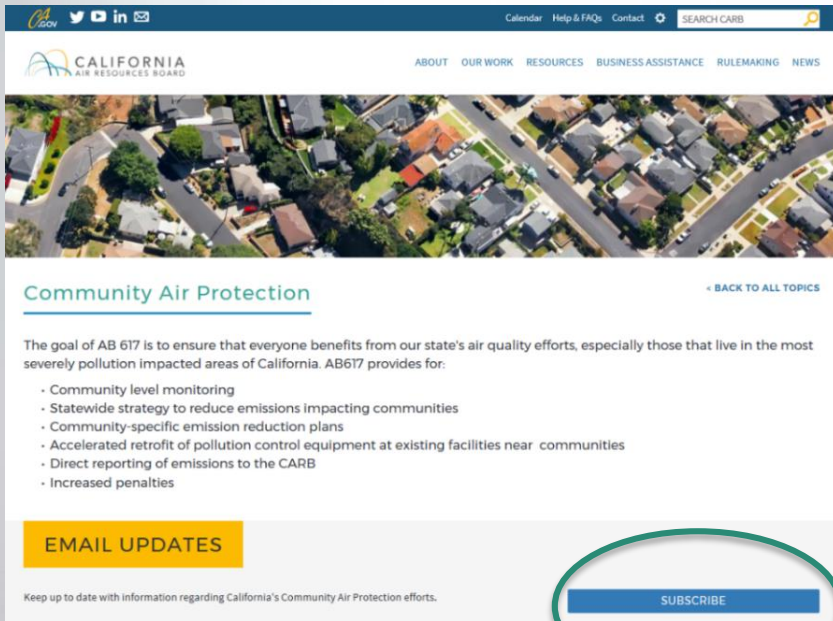
September
2018

- Board Meeting to consider Final Planning Documents

Contact Us

CARB Office of Community Air Protection

- Website:
 - ww2.arb.ca.gov/our-work/topics/community-air-protection
- Email
 - CommunityAir@arb.ca.gov
 - AireComunitario@arb.ca.gov
- Click “Subscribe” for listserve:
 - Community Air (or) airecomunitario



Calendar Help & FAQs Contact SEARCH CARB

CALIFORNIA AIR RESOURCES BOARD ABOUT OUR WORK RESOURCES BUSINESS ASSISTANCE RULEMAKING NEWS

Community Air Protection

← BACK TO ALL TOPICS

The goal of AB 617 is to ensure that everyone benefits from our state's air quality efforts, especially those that live in the most severely pollution impacted areas of California. AB617 provides for:

- Community level monitoring
- Statewide strategy to reduce emissions impacting communities
- Community-specific emission reduction plans
- Accelerated retrofit of pollution control equipment at existing facilities near communities
- Direct reporting of emissions to the CARB
- Increased penalties

EMAIL UPDATES

Keep up to date with information regarding California's Community Air Protection efforts.

SUBSCRIBE