Cleaning the Air in the Most Impacted Communities

Assembly Bill (AB) 617
2019 Community Prioritization
Key Elements of Assembly Bill (AB) 617

Community Air Monitoring and Emission Reduction Plans*

Clean Technology Investments

Best Available Retrofit Control Technology (BARCT) Rules

Easier Access to Emissions Data

* Deadlines for air monitoring to begin and for emission reduction plans to be adopted
Recap from 2018

1. Held community meetings
2. Invited public input
3. Evaluated technical data to help inform community identification and prioritization
4. Selected three Year 1 communities (from 55 communities)
5. Began program implementation
• Regional air toxics study
• Air toxics cancer risk
• Diesel particulate matter accounts for 2/3 of risk
• Multiple pollution sources
CalEnviroScreen 3.0 (OEHHA)

Pollution Burden
- Exposures
  - Ozone
  - PM2.5
  - Diesel PM
  - Pesticide Use
  - Traffic
  - Drinking Water Contaminants
  - Toxic Releases from Facilities

Environmental Effects
- Solid Waste Sites and Facilities
- Cleanup Sites
- Groundwater Threats
- Impaired Water Bodies
- Hazardous Waste Generators and Facilities

Population Characteristics
- Sensitive Populations
  - Asthma
  - Cardiovascular Disease
  - Low Birth-Weight Infants

Social and Economic Factors
- Poverty
- Unemployment
- Educational Attainment
- Linguistic Isolation
- Housing Burdened
- Low Income Households

OEHHA: Office of Environmental Health Hazard Assessment (State agency)
Schools near industrial areas and freeways

Evaluated the area within 1000 feet of each school or daycare center for areas zoned for industrial use and freeways, averaged across each census tract.
Communities under consideration

**Communities under consideration for Years 2-5**

**Los Angeles County**
- Bell, Bell Gardens, Cudahy
- Commerce, Maywood, Vernon
- Compton, Rancho Dominguez, Willowbrook, Lynwood
- Pacoima, North Hollywood, Sun Valley, San Fernando, Sylmar
- Paramount, Long Beach (North)
- South Los Angeles, South East Los Angeles, Hyde Park
- South Gate, Huntington Park, Florence–Firestone
- Torrance

**Riverside County**
- Corona, Temescal Valley
- Indio, Eastern Coachella Valley
- Mira Loma, Jurupa Valley, Eastvale, Pedley
- Riverside (Central & East), Rubidoux

**San Bernardino County**
- Bloomington, Fontana, Rialto
- Colton, Grand Terrace, San Bernardino (Southwest)
- Rancho Cucamonga, Ontario (East)

**Year 1 Communities**
- East Los Angeles, Boyle Heights, West Commerce
- Wilmington, Carson, West Long Beach
- San Bernardino, Muscoy

*Time frame can potentially be longer, e.g. Years 2-6*
Building from 2018

- New technical information
- Additional community input
- 2019 community prioritization

Existing identification process
What are the elements of an AB 617 community plan?

- Incentives
- Outreach and Education
- Regulation
- Enforcement
- Monitoring
- Exposure reduction
- Public information
- Collaboration with other stakeholders
How is the community involved?

Community Steering Committee

- Identify air pollution issues
- Provide input on community definition
- Track progress

Guide strategies for:
- Community air monitoring
- Emissions reduction program

Who is on the committee?

- Active residents and community leaders
- Local business owners or workers
- Community organizations
- Local Land use authorities
- Agencies
- Others
Recommend your community

1. Fill out the self-recommendation form

   Fill it out here and give it to South Coast AQMD staff
   Email: ab617@aqmd.gov
   Or fill it out on our website
   http://www.aqmd.gov/nav/about/initiatives/environmental-justice/ab617-134/ab617form

OR

2. Send us a letter

   With the following information:
   • Community location
   • Description of the community
   • Summary of past community work and engagement around air pollution issues
   • Description of air pollution concerns
   Email: ab617@aqmd.gov
   Mail: South Coast AQMD
       Attn: AB 617 forms
       21865 Copley Dr.
       Diamond Bar, CA 91765

DEADLINE: June 30, 2019
What are we looking for in these nominations?

A community that:

- Is a disadvantaged community with local air pollution issues
- Is organized and engaged around air pollution issues
- Demonstrates experience and willingness to work with government agencies, organizations, business or business organizations, schools, hospitals, etc.
- Demonstrates progress with science-based community air pollution projects, such as community air sensors projects or community plan development
2019-2020 Timeline

▸ Feb-Jun 2019 – Outreach Meetings

▸ June 30, 2019 – Deadline for communities to submit nominations

▸ September 2019 – South Coast AQMD Board considers Year 2 recommendations

▸ December 2019 – California Air Resources Board considers Year 2 communities

▸ 2020 – Year 2 Community Steering Committees formed and begin to meet
Community Recommendations for AB 617 Implementation (July 31, 2018)

http://www.aqmd.gov/docs/default-source/ab-617-ab-134/submittal-to-carb.pdf
Thank you!

More information on AB 617: www.aqmd.gov/AB617

Email: AB617@aqmd.gov

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