Cleaning the Air in the Most Impacted Communities

Assembly Bill (AB) 617
2019 Community Recommendations
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

*Community Air Monitoring began July 2019 and Emission Reduction Plans will be submitted for approval to South Coast AQMD Governing Board September 2019.
Recap from 2018 - 2019

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.

School proximity to freeways/industry

- Percentile
  - 61 - 70
  - < 40
  - 71 - 80
  - 41 - 50
  - 81 - 90
  - 51 - 60
  - 91 - 100
Building from 2018

New technical information

Existing identification process

Additional community input

2019 community prioritization
Recommended Implementation Schedule

Communities designated for year 1
Communities recommended for year 2
Communities under consideration for years 3-5*
Communities under consideration for years 6+

*May be years 3-7, depending on resources and complexity

Total of 55 communities
Recommended Implementation Schedule

Year 2:

**LOS ANGELES COUNTY**
South Gate, Florence-Firestone (east), Walnut Park, Huntington Park (west), Cudahy, Bell Gardens (south)

**RIVERSIDE COUNTY**
Eastern Coachella Valley: Indio, Coachella, Thermal, Oasis, Mecca, North Shore

Years 3-5 or 3-7 (depending on available resources):

**LOS ANGELES COUNTY**
Compton, Rancho Dominguez, Willowbrook, Lynwood, Watts
Maywood, Commerce (east), Vernon, Bell, Bell Gardens (north)
El Monte, South El Monte, Avocado Heights, Hacienda Heights, La Puente (west), Bassett
Gardena, Alondra Park, Lawndale
Inglewood, Hawthorne, Westmont, Vermont
Pacoima, North Hollywood, Sun Valley, San Fernando Sylmar
Paramount, North Long Beach
South Los Angeles, South Central Los Angeles, Hyde Park
Torrance
Westlake, Korea Town, Midcity, Mid-Wilshire

**RIVERSIDE COUNTY**
Corona, Temescal Valley
Mira Loma, Jurupa Valley, Eastvale, Pedley
Central and East Riverside, Rubidoux
Chiriaco Summit

**SAN BERNARDINO COUNTY**
Bloomington, Fontana, Rialto
Colton, Grand Terrace, San Bernardino (southwest)
Rancho Cucamonga, Ontario (east)

**ORANGE COUNTY**
Buena Park, Anaheim, Fullerton, Orange
2019 (“Year 2”) Recommendations

South Gate, Florence-Firestone (eastern portion), Walnut Park, Huntington Park (western portion), Cudahy, Bell Gardens (southern portion)

Eastern Coachella Valley
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

How is the community involved?

Who is on the committee?
2019-2020 Timeline

▸ Feb-Aug 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
Thank you!

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

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