

# 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

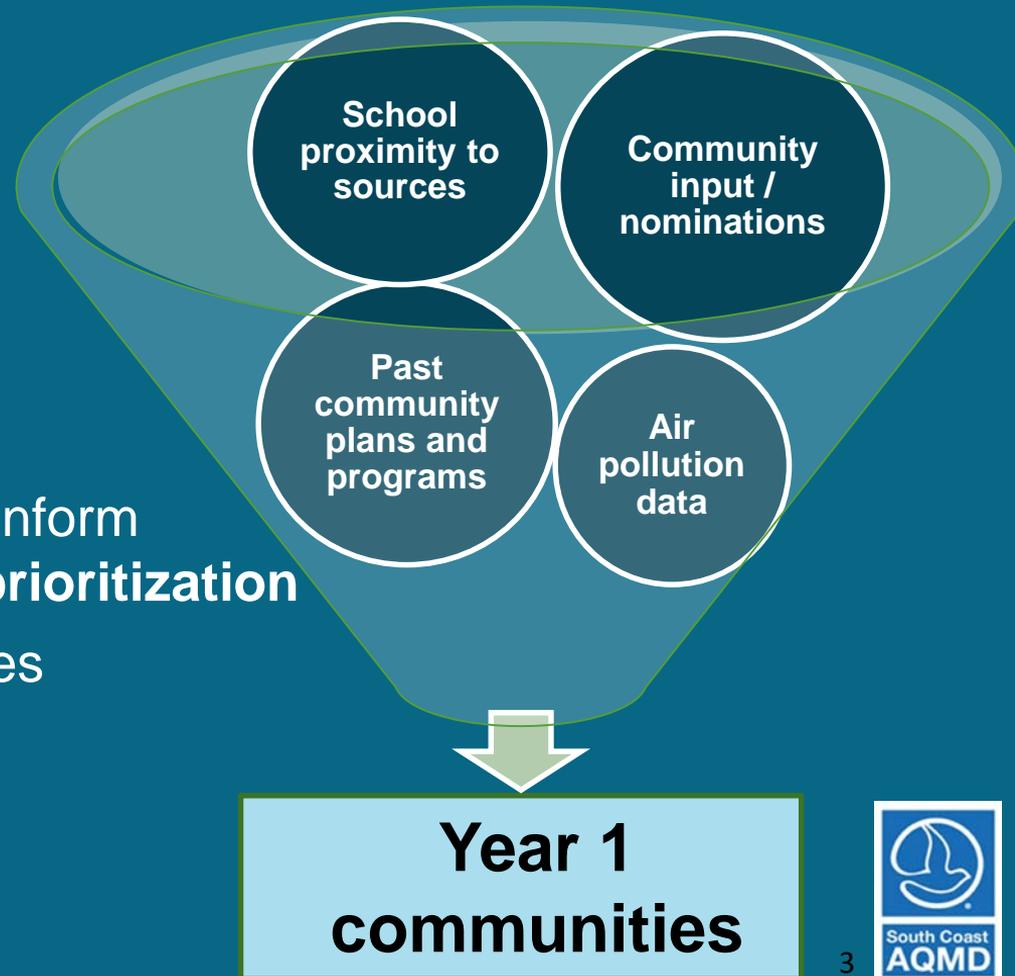


Easier Access  
to  
Emissions  
Data

\*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

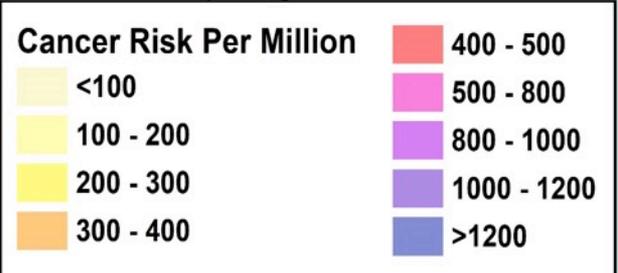
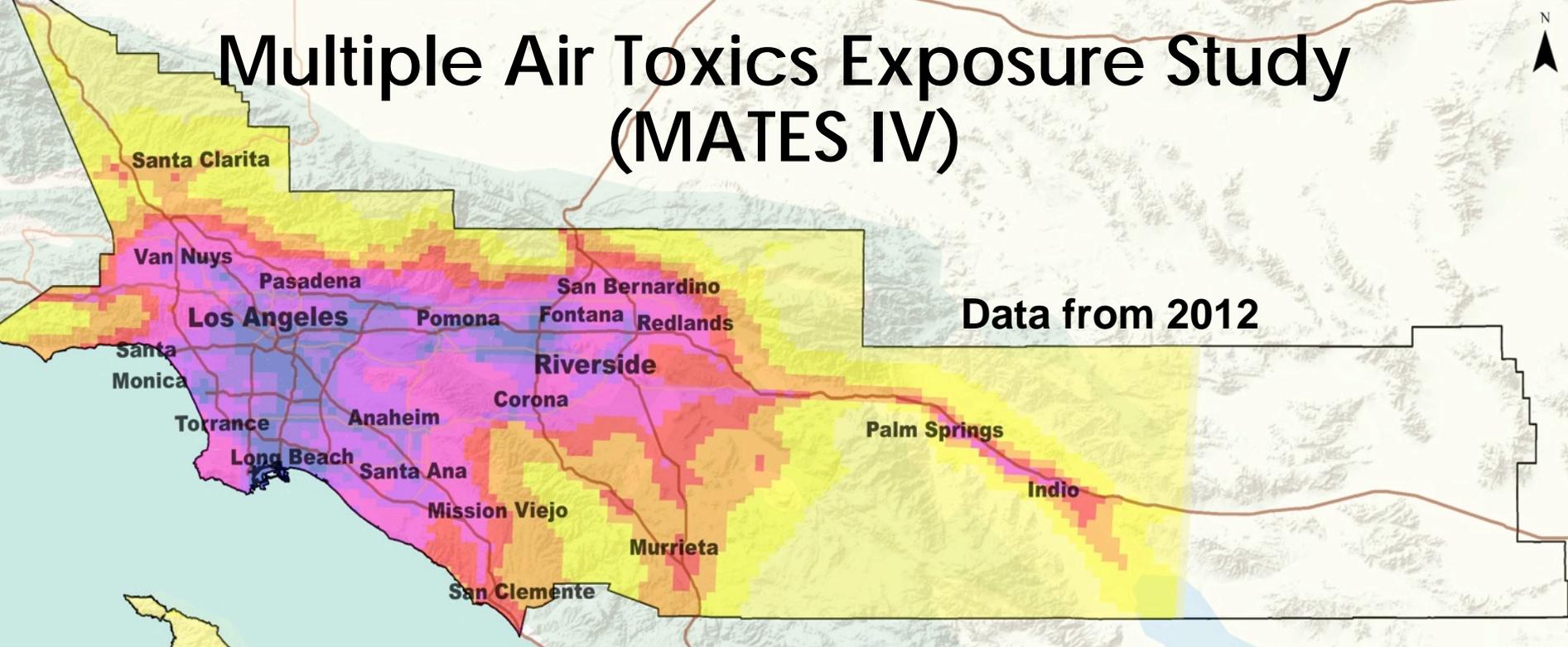
1. Held **community meetings**
2. Invited **public input**
3. Evaluated technical data to help inform **community identification and prioritization**
4. Selected three Year 1 communities (from 55 communities)
5. Began program implementation



# Multiple Air Toxics Exposure Study (MATES IV)



Data from 2012



- 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

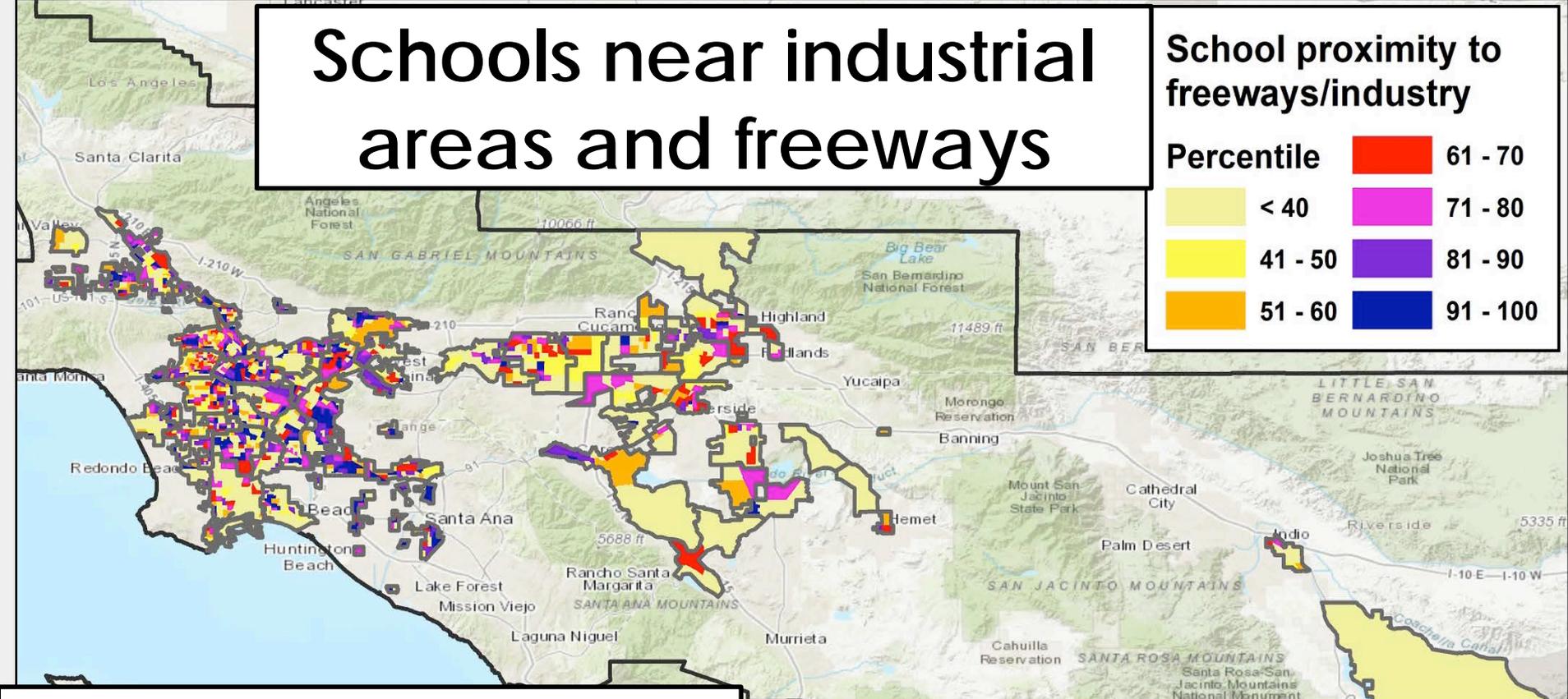
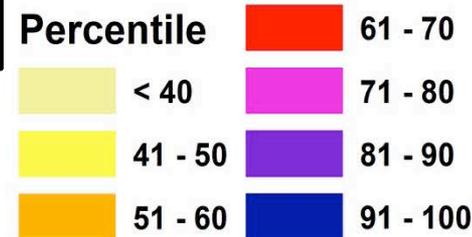
-  Poverty
-  Unemployment
-  Educational Attainment
-  Linguistic Isolation
-  Housing Burdened Low Income Households

**OEHHA:**  
Office of  
Environmental  
Health Hazard  
Assessment  
(State agency)



# Schools near industrial areas and freeways

School proximity to freeways/industry

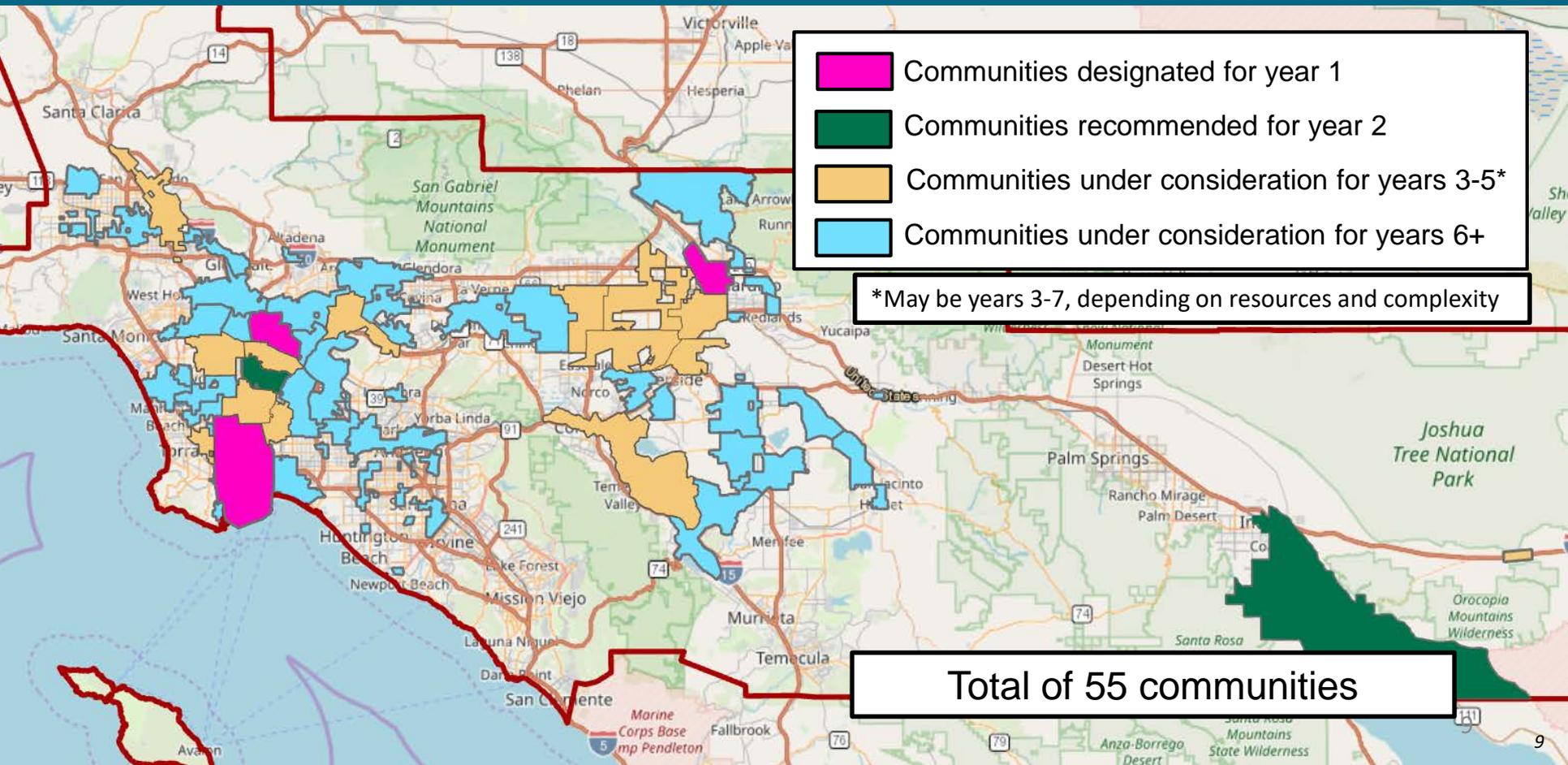


Evaluated the area within **1000 feet** of each school or daycare center for areas zoned for industrial use and freeways, averaged across each census tract

# Building from 2018



# Recommended Implementation Schedule



# 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)

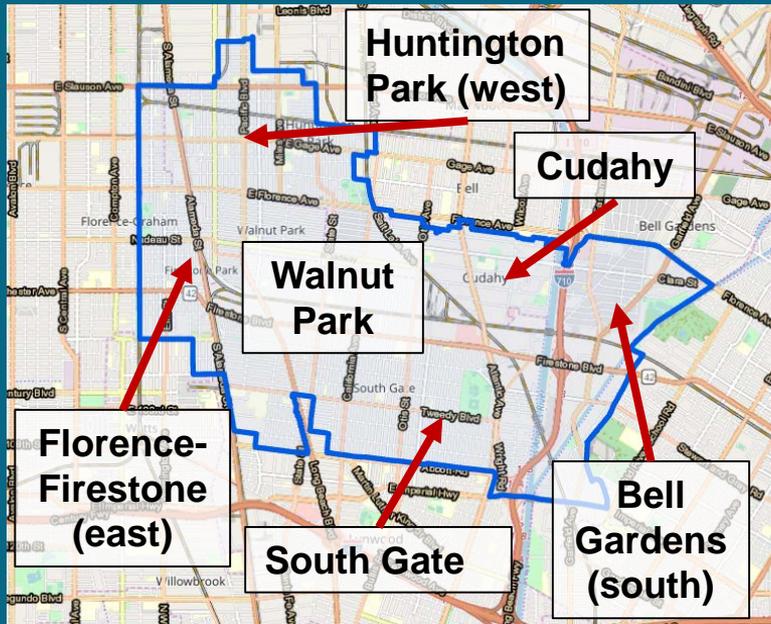
Rancho Cucamonga, Ontario (east)

### 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?

## 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](http://www.aqmd.gov/AB617)

Email: [AB617@aqmd.gov](mailto:AB617@aqmd.gov)

Follow us [@SouthCoastAQMD](https://www.instagram.com/SouthCoastAQMD)

