

BOARD MEETING DATE: September 6, 2019

AGENDA NO. 22

**PROPOSAL:** Recommend Communities for Year 2 Implementation for Assembly Bill 617

**SYNOPSIS:** Assembly Bill (AB) 617 requires CARB, in consultation with air districts, to select communities for community air monitoring and/or the preparation of community emissions reduction programs. AB 617 specifies that the highest priority areas shall be disadvantaged communities with a high cumulative exposure burden for criteria pollutants and/or toxic air contaminants. Staff built on the technical evaluation and public process from the prior year, and has conducted additional public outreach and gathered community input to help prioritize two communities for Year 2 of this program. The first proposed community is the South East Los Angeles community of South Gate, Florence-Firestone (eastern portion), Walnut Park, Huntington Park (western portion), Cudahy, Bell Gardens (southern portion). The second proposed community is the Eastern Coachella Valley community of Indio, Coachella, Thermal, Oasis, Mecca, North Shore. This action seeks approval to submit recommendations to CARB for their consideration in selecting communities for the second-year implementation of AB 617.

**COMMITTEE:** Reviewed, Stationary Source, July 26, 2019

**RECOMMENDED ACTIONS:**

Approve recommendations for the selection of Year 2 communities for AB 617 community plan implementation and submittal of the accompanying report to CARB.

Wayne Natri  
Executive Officer

## **Background**

California law known as Assembly Bill (AB) 617 focuses on addressing local air pollution in environmental justice communities. AB 617 requires CARB to select communities on an annual basis to be included in the program for the development of community emissions reduction plans and air monitoring plans (“community plans”). Air districts submit annual recommendations to CARB for consideration. In 2018 (“Year 1”), South Coast AQMD staff submitted a report to CARB with a comprehensive description of South Coast AQMD’s public process and technical methodology to identify and assess communities for the AB 617 program, and recommendations for Year 1 communities. The Board approved recommending four communities to develop and implement community emissions reduction plans and air monitoring plans for Year 1 (see 2018 report to CARB for more information<sup>1</sup>), of which three were designated and approved by CARB in September 2018.

## **Summary of Public Process**

### *Outreach*

Public input was a key element in identifying the most heavily burdened communities within South Coast AQMD’s jurisdiction. Between February and August 2019, staff held six evening community outreach meetings in North Shore (Salton Sea), Buena Park, Colton, Huntington Park, Jurupa Valley and South Gate. Additional Year 2 selection outreach was conducted during community meetings hosted by community organizations, school districts, and other organizations. Staff from offices of elected officials, government agencies, residents, businesses and other stakeholders attended these meetings. South Coast AQMD staff discussed the elements of the AB 617 program, the Community Steering Committees, and the community selection process and timeline. Community self-recommendation forms were made available beginning in February 2019.

### *Summary of Community Input*

A total of 77 community self-nominations were received from South Los Angeles, South Central Los Angeles, Maywood, Huntington Park, Vernon, Bell, Bell Gardens, Lynwood, Watts, Cudahy, Gardena, El Camino Village South Gate, Huntington Park, Walnut Park, Florence/Firestone/Florence & Graham, Paramount, Torrance, Historic West Adams and West Park Terrace in Los Angeles County; Fullerton, Buena Park and Anaheim in Orange County; Jurupa Valley, Indio, Coachella, Thermal, Oasis, Mecca, North Shore and Chiriaco Summit in Riverside County and Colton in San Bernardino County. In the self-recommendation forms, community members provided information about their community, including the characteristics that make their community a good candidate for the program (e.g., engaged community organizations, experience with

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<sup>1</sup>South Coast AQMD (2018). “Community Recommendations for AB 617 Implementation, Final Submittal from South Coast AQMD”, July 31, 2018. Available at: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/submittal-to-carb.pdf>

developing and implementing community plans, etc.). Some community self-recommendations were comprehensive and provided a thorough description of the community's air quality priorities and highlighted examples of community readiness.

## **Proposal**

### *Recommendations*

Based on the prioritization process from Year 1 (2018) and additional community input and recommendations received, staff recommends two communities to be considered for Year 2 implementation of a community emissions reduction plan and a community air monitoring plan. The first community recommended for Year 2 implementation includes South Gate, Florence-Firestone (eastern portion), Walnut Park, Huntington Park (western portion), Cudahy, Bell Gardens (southern portion). The second community for Year 2 implementation is in Eastern Coachella Valley and includes Indio, Coachella, Thermal, Oasis, Mecca, North Shore.

**First Community Recommendation: South East Los Angeles community of South Gate, Florence-Firestone (eastern portion), Walnut Park, Huntington Park (western portion), Cudahy, Bell Gardens (southern portion):** In 2018, the Board approved the community of South Gate, Florence-Firestone, Walnut Park and Huntington Park as a recommendation to CARB for a Year 1 community. However, this community was not designated by CARB in 2018, due to limited resources available for implementation. The updated recommendation includes the unincorporated Los Angeles County neighborhoods of Florence-Firestone (eastern portion) and Walnut Park, as well as the city of South Gate, the western portion of Huntington Park, the southern portion of Bell Gardens, and all of Cudahy. This South East Los Angeles community includes part of the Alameda Corridor, an industrial area with a cargo rail line that links the ports area to the rail lines near downtown Los Angeles. In addition there are several industrial areas in the eastern portion of the community as well as the 710 freeway, a heavily trafficked truck route. This community has very high scores for both MATES IV and CalEnviroScreen 3.0, indicating that this area has a high air toxics burden, as well as impacts from other environmental pollution, public health burdens, and social and economic disadvantages.

There have been some minor adjustments to the proposed community boundary relative to the Year 1 recommendation to help focus outreach and actions, based on the preliminary community boundary. The eastern part of South Gate shares air pollution sources with Bell Gardens and Cudahy, such as the 710 freeway corridor, which is the basis of this grouping.

South Coast AQMD staff have established strong working relationships with agencies and organizations that serve this community, which demonstrates the community's readiness for the AB 617 program. Beginning in 2017, South Coast AQMD staff collaborated with the Los Angeles (LA) County Department of Public Health and the Los Angeles County Department of Regional Planning in the Community Risk

Reduction Initiative and the Industrial Use Task Force, both in the Florence-Firestone area. As part of this effort, staff participated in community meetings, joint inspection efforts, and other collaborative efforts with the County. Representatives from these LA County departments are currently serving on the AB 617 Community Steering Committees for two Year 1 communities in LA County, and have been engaged throughout this process. Representatives from the Council of Mexican Federations (COFEM) have also been active participants on the AB 617 Community Steering Committee, and also expressed their support for bringing the AB 617 program to the South East Los Angeles community recommended for Year 2.

Through self-recommendation forms, additional information was provided to demonstrate community readiness for this program. This includes community-led efforts to address air pollution and related environmental issues. The South Gate Community Environmental Health Action Team (CEHAT) works to engage and educate the local community and identify and address environmental health issues. CEHAT has helped organize educational workshops on indoor and outdoor air quality, targeted key locations for “No Idling” campaigns, and implemented the U.S. EPA Flag Program at three local schools. Furthermore, CEHAT collaborated with South Coast AQMD on the U.S. EPA STAR Grant to distribute 29 low cost air quality monitors to residents to show real-time air pollution data. In April 2019, CEHAT was awarded grant funding from the University of California, Los Angeles Kaiser Permanente Center for Health Equity for the South Gate Air Quality Community Monitoring Project, which will engage community members through additional air pollution sensor projects. In addition, the Los Angeles County Department of Regional Planning has been working with the Florence-Firestone community in developing their Green Zones ordinance to address land use impacts in environmental justice areas and is developing a Community Plan for Florence-Firestone. The Community Plan is a policy document that provides goals to guide land use decisions and includes themes that are congruent with AB 617 such as environmental justice, funding, and grants.

Recommendations received in 2019 for this community included nominations from the California Department of Public Health, members of CEHAT, members of Physicians for Social Responsibility – Los Angeles, members of COFEM, and members of Communities for a Better Environment (CBE).

**Second Community Recommendation: Eastern Coachella Valley community of Indio, Coachella, Thermal, Oasis, Mecca, North Shore:**

The Eastern Coachella Valley is a rural community that stretches from the City of Indio to the Salton Sea, and is located in the Salton Sea Air Basin within Riverside County. There are multiple sources of pollution in the region that are associated with agricultural activities, goods movement, some industrial facilities and hazardous waste facilities. Including the Eastern Coachella Valley in the AB 617 program would be an opportunity to develop a South Coast AQMD model for improving air quality in a rural, underserved community.

South Coast AQMD staff have collaborated with organizations that serve this community, and there have been several community-led efforts in the Eastern Coachella Valley to address air pollution and related environmental issues in the region. In February 2018, the Eastern Coachella Valley was awarded a planning grant to reduce greenhouse gases and expand affordable housing options through the Eastern Coachella Valley Action Plan for Climate Resilience. Since 2016, South Coast AQMD staff have been collaborating with Comité Civico Del Valle (CCV), a community based organization, on educating the Eastern Coachella Valley community on the use and applications of PurpleAir sensors, through a U.S. EPA STAR Grant.

Another characteristic that makes this community unique is that it is highly impacted by the declining Salton Sea levels. South Coast AQMD staff continue to play a part in addressing this issue, by being long-time participants in the Salton Sea Management committees, currently headed by the California Natural Resources Agency. Staff currently serve on the Science and Air Quality Committees to provide input on the Salton Sea 10-year plan. In addition, staff regularly participate in the Coachella Valley Environmental Justice Task Force meetings.

Through self-recommendation forms, additional information was provided to demonstrate community readiness for this program. This includes community-led efforts to address air pollution and related environmental issues. In 2019, the CCV collaborated with Promotores Comunitarios del Desierto, a community health organization, and La Union Hace La Fuerza (La Union), an environmental and farmworker justice organization, in the Coachella Valley, to establish the Identifying Violations affecting Neighborhoods (IVAN) Coachella network. The IVAN network has been successful in securing \$17 million in investments in projects benefiting environmental justice communities throughout the Coachella Valley. The Coachella Valley has also been awarded \$50 million in AB 1318 mitigation funding implemented through the South Coast AQMD. CCV also collaborated with private enterprises to assure that projects were fully developed and that investments benefited the Eastern Coachella Valley.

These programs demonstrate the community's ability to partner with local, regional and state agencies to leverage the resources necessary to advance environmental, public health, and economic opportunity in the region, which is necessary for successful implementation of AB 617 community plans.

Recommendations received in 2019 for this community included nominations from the following two groups of organizations:

1. Office of Assemblymember Eduardo Garcia's, Office of Fourth District Supervisor V. Manuel Perez, Office of Senator Jeff Stone, Center for Community Action and Environmental Justice (CCA EJ), CA Institute for Rural Studies, Desert Healthcare District and Foundation, City of Coachella, Audubon California, Union de Polancos, Riverside University Health System (Public

Health), Alianza, Kounkuey Design Initiative (KDI), Youth Leadership Institute (YLI), Leadership Counsel for Justice & Accountability, Loma Linda University School of Public Health, Pueblo Unido CDC, Torres Martinez Desert Cahuila Indians, Lideres Campesinas, and community residents of Eastern Coachella Valley, and

2. Coachella Valley Unified School District, Comite Civico Del Valle (CCV), Communities for a New California (CNC), Promotres Comunitarios Del Desierto (PCD), La Union Hace La Fuerza, Health Assessment and Research for Communities (HARC), and Farmworkers Institute of Education & Leadership Development (FIELD).

### **Benefits to South Coast AQMD**

Implementation of AB 617 will help advance environmental justice goals to improve air quality at a community scale, especially in the most impacted and disadvantaged communities within South Coast AQMD's jurisdiction. The efforts in Year 2 will follow the model set by Year 1 communities for the development of community air monitoring and emissions reduction plans and reinforce South Coast AQMD's leadership role in tackling complex local air quality issues. Furthermore, the selection of the South East Los Angeles community of South Gate, Florence-Firestone (east), Walnut Park, Huntington Park (west), Cudahy, Bell Gardens (south) and the Eastern Coachella Valley community of Indio, Coachella, Thermal, Oasis, Mecca, North Shore, demonstrate a commitment to a diversity of communities affected by sources from urban and rural emissions.

### **Resource Impacts**

South Coast AQMD received \$10.8 million for the initial implementation of AB 617 and \$20 million for the first year of this program. In addition, the Community Air Protection incentive funds will be used toward implementing associated incentive projects. In 2019, South Coast AQMD received \$85,570,000 in total grant funding through the Community Air Protection funds, which includes 6.25% administrative funds.

The anticipated resource needs for South Coast AQMD's ongoing implementation of AB 617 is \$30.7 million per year. This assumes that two to three new communities are added each year, and each community program lasts approximately five years with a maximum of 14 communities in the program simultaneously. There is no increase in the funding level for Year 2. Staff continues to work with the California state legislature to set aside sustained funding for AB 617 statewide. In June 2019, the Board approved an increase in toxics fees, which will help to provide some resources for air toxics programs at South Coast AQMD, including some AB 617 toxics-related efforts.

South Coast AQMD budget impacts for future years are dependent on the number of communities that are designated, and the amount of funding allocated by the legislature to support AB 617 implementation by the local air districts. Staff will be vigilant in

monitoring all AB 617 related expenditures to ensure efficient use of resources and will use its experience and insights to plan and forecast future expenditures.

**Attachments**

1. Draft Report to CARB (Final Submittal from South Coast AQMD: Year 2 Community Recommendations for AB 617 Implementation)
2. Board Meeting Presentation

# **Attachment 1**

**Draft Report to CARB**

**Final Submittal from South Coast  
AQMD: Year 2 Community  
Recommendations for AB 617  
Implementation**



# South Coast AQMD: Community Recommendations for AB 617 Year 2 Community Plans Implementation

## Introduction

### Background

Assembly Bill (AB) 617, signed into law in 2017, addresses air pollution issues in environmental justice communities through community-focused actions. The law requires the California Air Resources Board (CARB), in consultation with air districts, to select communities for community air monitoring and/or the preparation of community emissions reduction programs. AB 617 specifies that the highest priority areas shall be disadvantaged communities with a high cumulative exposure burden for criteria pollutants and toxic air contaminants.

AB 617 requires CARB to select communities on an annual basis to be included in the program for the development of community emissions reduction plans and/or air monitoring plans (“community plans”). Air districts submit annual recommendations to CARB for consideration. In 2018 (“Year 1”), South Coast AQMD staff submitted a report to CARB with a comprehensive description of South Coast AQMD’s public process and technical methodology to identify and assess communities for the AB 617 program, and recommendations for Year 1 communities. South Coast AQMD staff recommended four communities for Year 1 (see 2018 report to CARB for more information<sup>1</sup>), of which three were selected and approved by CARB in September 2018 to develop and implement community emissions reduction plans and air monitoring plans.

This report contains South Coast AQMD's recommendations for communities to be added in Year 2 of the program. The report includes an overview of the approach used to determine the communities for the selection process.

## Year 2 Community Selection

Based on the assessment used in Year 1, fourteen communities remained under consideration for implementation in Years 2-5 of the program. Community recommendations for Year 2 selection are based on the existing community identification process from Year 1, along with additional community input and nominations received from outreach conducted in 2019. The following factors were used to identify and prioritize the most heavily burdened communities for AB 617 Year 2 implementation:

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<sup>1</sup> South Coast AQMD (2018). “Community Recommendations for AB 617 Implementation, Final Submittal from South Coast AQMD”, July 31, 2018. Available at: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/submittal-to-carb.pdf>

- Existing community identification and prioritization process for Year 1, including:
  - Prioritizing disadvantaged communities that are disproportionately affected by air pollution. Disadvantaged communities are defined in the California Health and Safety Code Section 39711: “based on geographic, socioeconomic, public health, and environmental hazard criteria”
  - Utilizing appropriate existing data and tools, especially those that have gone through the public process (e.g., air pollution data)
  - Considering school proximity to sources
  - Past community plans or programs
- Additional public input, new air pollution data, and nominations received from outreach meetings
- Additional consideration for geographical diversity and diverse air pollution issues
- Prioritizing communities that demonstrate readiness for collaboration with South Coast AQMD to implement AB 617 plans, such as demonstrating:
  - Knowledge of local air pollution sources
  - Experience and willingness to work with government agencies, organizations, business or business organizations, schools, hospitals, etc.
  - Community engagement and organization around air pollution issues
  - Having resources from local agencies and organizations that would contribute to the rapid implementation of this program
  - Progress with science-based community air pollution projects (e.g., community air sensor projects)

These considerations are reflected as part of the public process, the technical work, and the recommendations described in this report.

## Summary of Outreach and Public Input

### Outreach

Public input was a key element in identifying the most heavily burdened communities within South Coast AQMD’s jurisdiction. Community members were encouraged to submit nominations (self-recommendations) to help identify why that community should be a part of the program, including factors demonstrating community readiness or additional new information that was not provided from Year 1. Staff held six evening community outreach meetings between February and August (**Table 1**).

**Table 1.** Community Outreach Identification Meetings hosted by South Coast AQMD to gather public input for AB 617 Year 2 implementation

<b>Date and Time</b>	<b>Location</b>	<b>Approximate Attendance</b>
February 22, 2019 <sup>2</sup> 5:30 – 7:30 pm	North Shore Beach and Yacht Club 99155 Sea View Drive North Shore, CA 92254	80
May 22, 2019 6:00 – 8:00 pm	Heritage Hall at the Ehlers Event Center 8150 Knott Avenue Buena Park, CA 90620	10
May 29, 2019 6:00 – 8:00 pm	Hutton Community Center 660 Colton Avenue Colton, CA 92324	20
June 5, 2019 6:00 – 8:00 pm	Huntington Park Department of Parks & Recreation Social Hall 3401 E. Florence Avenue Huntington Park, CA 90255	20
June 19, 2019 6:00 – 8:00 pm	Crestmore Manor 4600 Crestmore Road Jurupa Valley, CA 92059	15
August 29, 2019 6:00 – 8:00 pm	South Gate Park 4900 Southern Avenue South Gate, CA 90280	TBD
<b>Total</b>		145

For each Community Identification (ID) meeting, information was distributed to more than 3,000 subscribers via South Coast AQMD’s email distribution and social media platforms, and was promoted through the following efforts:

- Meetings with the staff of elected officials at the city, county, state, and federal level;
- Flyer distribution to senior centers, neighborhood councils, public libraries, city halls, and local school districts;
- Visits to government agencies to invite staff to upcoming meetings;
- Attendance at local Chamber of Commerce and Council of Government meetings to provide updates and information; and
- Engagement with environmental justice organizations and community health advocates to support outreach efforts.

During the Community ID meetings, staff presented a summary of the Year 1 process, including how public input and technical data informed the community prioritization process. Staff provided an update on the Year 1 community implementation, including the participation requirements on the Community Steering Committees. Staff also

<sup>2</sup> Meeting co-hosted with CARB staff

presented information on how community members can submit community self-recommendation forms for nominations, including key elements that staff would be looking for within these forms. Self-recommendation forms were available on paper at each of the community meetings, and information on how to submit the forms by mail, email, and web form were provided to attendees. The presentation containing this information was also provided on the webpage:

<http://www.aqmd.gov/nav/about/initiatives/community-efforts/environmental-justice/ab617-134/community-identification-prioritization>.

Staff developed specialized outreach materials to provide information to the general public about AB 617. These outreach materials included infographics, social media graphics, meeting flyers, community self-recommendation forms, and a dedicated webpage with information about the meetings, presentations, and self-recommendation forms. Additionally, information on South Coast AQMD incentive programs were also made available (i.e., pamphlets, brochures). All printed materials and most electronic materials were provided in English and Spanish.

### Summary of Community Nominations (Self-Recommendations) Received

Below is a table with a list of all the communities that were self-recommended for Year 2 implementation. These included communities in the South Coast Air Basin (SCAB) and the Salton Sea Air Basin (SSAB).

**Table 2.** Name of each community for which one or more nominations were received in 2019\*

Name of the Community Grouping	Nominations Received for
<b>South Coast Air Basin</b>	
Maywood, Commerce (east), Vernon (south), Huntington Park (east), Bell, Bell Gardens (north)	Maywood, Huntington Park, Vernon, Bell, Bell Gardens
Colton, Grand Terrace, San Bernardino (southwest)	Colton
Compton, Rancho Dominguez, Willowbrook, Lynwood, Watts	Lynwood, Watts
South Gate, Florence-Firestone (east), Walnut Park, Huntington Park (west), Cudahy, Bell Gardens (south)	South Gate, Huntington Park, Walnut Park, Florence/Firestone/Florence & Graham, Cudahy, Bell Gardens
Gardena, Alondra Park, Lawndale	Gardena, El Camino Village
Mira Loma, Jurupa Valley, Eastvale, Pedley	Jurupa Valley (including Sunnyslope, Sky Country, Mira Loma, Rubidoux, Belltown, Jurupa, Jurupa Hills, Glen Avon, Pedley), Mira Loma
Paramount, North Long Beach	Paramount
Buena Park, Anaheim, Fullerton, Orange	South Fullerton, Buena Park, Anaheim
South Los Angeles, South Central Los Angeles, Hyde Park	South LA, South Central LA
Torrance	Torrance
Westlake, Korea Town, Midcity, Mid-Wilshire	Historic West Adams
Inglewood, Hawthorne, Westmont, Vermont	West Park Terrace
<b>Salton Sea Air Basin</b>	
Chiriaco Summit†	Chiriaco Summit
Eastern Coachella Valley: Indio, Coachella, Thermal, Oasis, Mecca, North Shore	Indio, Coachella, Thermal, Oasis, Mecca, North Shore

\*The community groupings that appear on this list are based on the Year 1 community input and technical analysis. Some adjustments were made based on the finalized community boundaries of the Year 1 communities.

†Chiriaco Summit was included in a nomination for Eastern Coachella Valley, but staff considers it a separate community because it is geographically removed from the rest of the Eastern Coachella Valley community and, based on available data, the local air pollution sources in Chiriaco Summit are different from those in Eastern Coachella Valley.

In the self-recommendation forms, community members provided information on their community, including the purpose of their recommendation and characteristics that make their community a good candidate for the program. Some community self-recommendations were comprehensive and provided a thorough description of the community’s air quality priorities and highlighted examples of community readiness.

Some communities received several nominations. However, the quality of the content was exhaustively considered in the prioritization process.

## **Data Sources and Methodology for Community Prioritization**

Several technical data sources were used to inform the prioritization methodology, including air toxics cancer risk data from the Multiple Air Toxics Exposure Study (MATES) IV<sup>3</sup>, environmental pollution, socioeconomic factors and public health factors from CalEnviroScreen 3.0<sup>4</sup>, a metric developed to identify areas with schools near air pollution sources, and air pollution monitoring data from special studies. These data sources are described in detail in the 2018 report to CARB.<sup>5</sup> No new data from MATES or CalEnviroScreen was available as of July 2019.

### **Methodology for Community Identification and Prioritization**

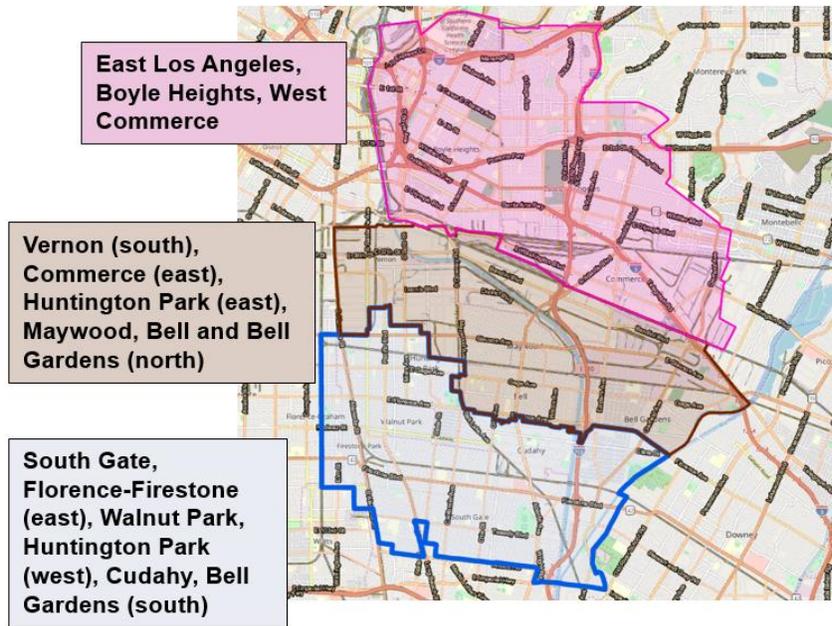
In 2018, staff applied a systematic approach to identify and prioritize communities for AB 617 and to recommend an initial implementation schedule. The Year 2 prioritization adopts this same approach, but information provided in the self-recommendation forms was used to update the “Additional Factors” considered in Step 4, as well as any additional communities identified for consideration. The same list of identified communities from Year 1 was incorporated for the Year 2 prioritization with minor modifications. One additional community (Chiriaco Summit) was added to the list because we received a nomination for this community. Additionally, in 2019, Year 1 community of East Los Angeles, Boyle Heights, West Commerce (ELABHWC) finalized its community boundary, so the adjacent community groupings were subsequently adjusted. Bell, Bell Gardens, and Cudahy are now part of two adjacent communities [South Gate, Florence-Firestone (east), Walnut Park, Huntington Park (west), Cudahy, and Bell Gardens (south), and a community that includes Maywood, Commerce (east), Vernon (south), Huntington Park (east), and a community that includes Bell, and Bell Gardens (north)]. Figure 1 shows the updated community boundaries for these two communities with the final East Los Angeles, Boyle Heights, West Commerce Year 1 community boundary as reference.

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<sup>3</sup> <http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies/mates-iv>

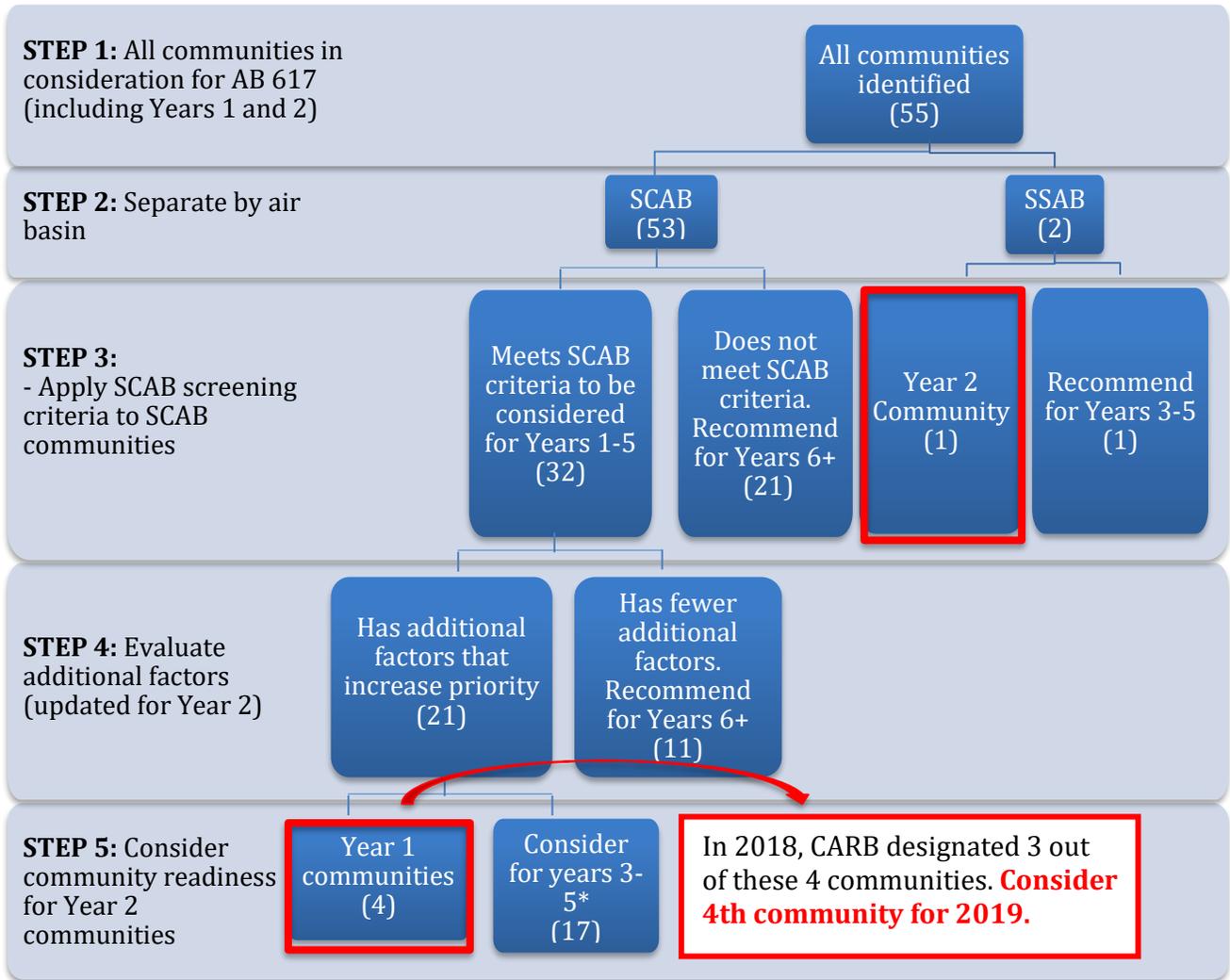
<sup>4</sup> <https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-30>

<sup>5</sup> South Coast AQMD (2018). “Community Recommendations for AB 617 Implementation, Final Submittal from South Coast AQMD”, July 31, 2018. Available at: <http://www.aqmd.gov/docs/default-source/ab-617-ab-134/submittal-to-carb.pdf>



**Figure 1.** Preliminary boundaries for the community containing: South Gate, Florence-Firestone (east), Walnut Park, Huntington Park (west), Cudahy, Bell Gardens (south) and the community containing Maywood, Commerce (east), Vernon (south), Huntington Park (east), Bell, Bell Gardens (north) with the final East Los Angeles, Boyle Heights, West Commerce Year 1 community boundary

Figure 2 summarizes the systematic approach used to recommend Year 2 communities:



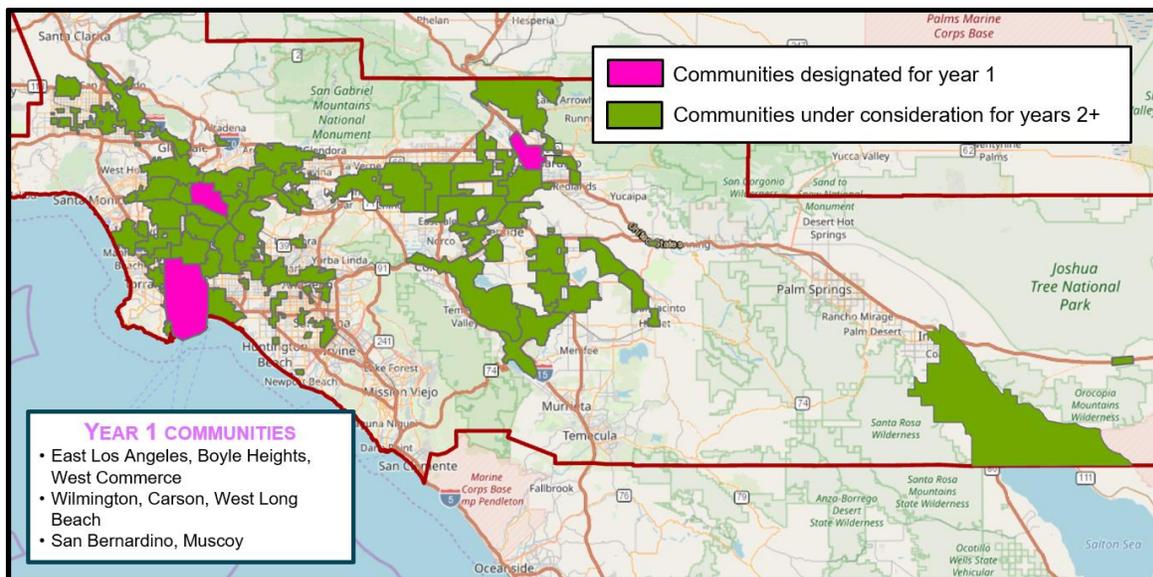
**Figure 2.** Flow chart to illustrate prioritization methodology. Number in parenthesis represents the number of communities in each category

Steps 1 through 5 were from the existing process used to determine communities from Year 1 prioritization and selection. Year 2 community recommendations build upon the efforts completed in Year 1. Therefore communities already selected for Year 1 implementation are included in the following counts. Steps 1 through 5 are outlined below:

**STEP 1:** To identify communities for consideration for AB 617, staff utilized a broadly inclusive approach, beginning by including census tracts that met one or more of the following three criteria:

- a) CalEnviroScreen 3.0 score in the top 25% statewide
- b) MATES IV air toxics cancer risk in the top 25% in the SCAB
- c) Average percentage of industrial land use and freeways within 1,000 feet from school/daycare boundaries was in the top 20%

In addition, communities were included in the preliminary list if South Coast AQMD staff received a community self-recommendation form prior to June 30, 2019, or if the community was recommended during a South Coast AQMD community meeting (see **Table 2**). Census tracts were grouped into communities by geographic clustering, often following city or typically understood neighborhood boundaries, as well as communities with common known air pollution sources. A total of 55 communities were identified from both Year 1 and Year 2 combined efforts. However, since three communities were selected for Year 1, the list of all communities considered for Year 2 includes 52 communities within South Coast AQMD’s jurisdiction (**Figure 3**). Of the remaining 52 communities, one was combined with adjacent community groupings, bringing the count to 51 communities. In addition, staff received a nomination for one new community that was not previously included in the list of communities considered in Year 1, bringing the total to 52 communities considered in Year 2. These community boundaries should be considered preliminary, and the specific boundaries may change with Community Steering Committee input. However, these were the boundaries that South Coast AQMD staff used in order to complete the technical analysis for community prioritization.



**Figure 3.** Map showing the preliminary boundaries of the communities under consideration

**STEP 2:** It is widely recognized that the Coachella Valley has many unique air pollution issues (e.g., the Salton Sea, agricultural pollution, and particulate matter (PM10) in

windblown dust) that are very different from those for the SCAB. Therefore, the communities in the Salton Sea Air Basin (SSAB), were considered independently from communities in the SCAB (52 communities). Based upon the self-recommendation forms, two communities were in the SSAB: 1) Eastern Coachella Valley, which includes: Thermal, Oasis, Mecca, North Shore, and Coachella and 2) Chiriaco Summit. The Chiriaco Summit community is geographically separated from the Eastern Coachella Valley community by more than 20 miles; thus, this community will be considered separately.

STEP 3: To prioritize 52 communities in the SCAB, staff identified the census tract within each community with the highest percentile score for CalEnviroScreen 3.0 and MATES IV. The following screening criteria was applied for the SCAB communities:

SCAB criteria:

- a) Has one or more census tract(s) with a CalEnviroScreen 3.0 score in the top 5% statewide; AND
- b) MATES IV air toxics cancer risk in the top 50% in the South Coast AQMD jurisdiction

This step provides a focus on the most heavily burdened communities. Since CalEnviroScreen includes several non-air quality factors, the MATES metric was added to ensure that there is a significant air toxic burden addressed by air-related measures under AB 617. A total of 32 SCAB communities met both these screening criteria, with 29 of these communities considered for Year 2.

STEP 4: To further prioritize among the 32 high priority communities in the SCAB, the following additional factors were considered:

- a) Self-recommendations received;
- b) Past or current air monitoring study findings;
- c) Past or current community plans; and
- d) School proximity metric in the highest category.

Among the 32 communities in the SCAB that met the Step 3 screening criteria (including Year 1 communities), there were 14 communities that had two or more of these factors and seven additional communities that had a self-recommendation received on or prior to June 30, 2019. These 21 communities are recommended to be considered for Years 2-5 or 2-7, depending on available resources. The remaining 11 communities that had zero or only one factor, but were not self-nominated, are recommended for implementation in Years 6+.

STEP 5: In recommending Year 2 communities, staff evaluated the community's readiness for implementing AB 617. This includes the types of resources that are already available in the communities that would contribute to the rapid and successful

implementation of air monitoring and community emissions reduction plans. These include areas where South Coast AQMD already has placed monitoring resources, where previous emissions reduction efforts have occurred, and where additional resources available through AB 617 would expedite air quality improvements in those communities. Other considerations include having broad-based community support, factors demonstrating community readiness, and geographic diversity, with special consideration for communities that could serve as models for future AB 617 communities in California. Such criteria are consistent with the statewide guidance provided by CARB.

For the prioritization, the maximum census tract scores for CalEnviroScreen 3.0, MATES IV, and the school proximity metric were used. A sensitivity analysis using the average of each metric within each community was also conducted. More information about this analysis and the values for the prioritization factors for all communities under consideration for AB 617 implementation can be found in the 2018 report to CARB.

## Recommendations

### Recommended Implementation Schedule (Year 2, Years 3-5 or 3-7, Years 6+)

Table 3 and Figure 4 include the initial recommendations for the implementation schedule for all South Coast AQMD communities under consideration for AB 617 implementation. This implementation schedule is subject to change in subsequent years of the program as additional information becomes available that may change the prioritization.

**Table 3.** List of all South Coast AQMD communities under consideration for AB 617 implementation (grouped by recommended implementation timeframe, then in alphabetical order, by County). This list does not include the communities selected for Year 1.

<p><b>Communities Recommended for Year 2:</b></p> <p><u>LOS ANGELES COUNTY</u></p> <ul style="list-style-type: none"> <li>• South Gate, Florence-Firestone (east), Walnut Park, Huntington Park (west), Cudahy, Bell Gardens (south)*</li> </ul> <p><u>RIVERSIDE COUNTY</u></p> <ul style="list-style-type: none"> <li>• Eastern Coachella Valley: Indio, Coachella, Thermal, Oasis, Mecca, North Shore*,†</li> </ul>
<p><b>Communities Initially Recommended for Years 3-5 or 3-7*:</b></p> <p><u>LOS ANGELES COUNTY</u></p> <ul style="list-style-type: none"> <li>• Compton, Rancho Dominguez, Willowbrook, Lynwood, Watts*</li> <li>• Maywood, Commerce (east), Vernon, Bell, Bell Gardens (north)*</li> <li>• El Monte, South El Monte, Avocado Heights, Hacienda Heights, La Puente (west), Bassett</li> <li>• Gardena, Alondra Park, Lawndale</li> <li>• Inglewood, Hawthorne, Westmont, Vermont*,†</li> <li>• Pacoima, North Hollywood, Sun Valley, San Fernando Sylmar</li> <li>• Paramount, North Long Beach</li> </ul>

- South Los Angeles, South Central Los Angeles, Hyde Park
- Torrance
- Westlake, Korea Town, Midcity, Mid-Wilshire<sup>†</sup>

RIVERSIDE COUNTY

- Corona, Temescal Valley
- Mira Loma, Jurupa Valley, Eastvale, Pedley
- Central and East Riverside, Rubidoux
- Chiriaco Summit<sup>\*,†</sup>

SAN BERNARDINO COUNTY

- Bloomington, Fontana, Rialto
- Colton, Grand Terrace, San Bernardino (southwest)
- Rancho Cucamonga, Ontario (east)

ORANGE COUNTY

- Buena Park, Anaheim, Fullerton, Orange<sup>\*,†</sup>

**Communities Initially Recommended for Years 6+:**

LOS ANGELES COUNTY

- Azusa, Duarte, Monrovia, Arcadia, North 605
- Canoga Park, Northridge, Reseda, Van Nuys, Panorama City, Winnetka, Tarzana
- East Culver City, East Palms
- Downey, Bellflower, North Lakewood, North Cerritos
- Downtown Los Angeles<sup>\*</sup>
- Central and South Glendale, Burbank
- Hollywood, Los Feliz, Atwater Village, Echo Park, Silver Lake
- La Puente, Covina, West Covina, Baldwin Park
- East Long Beach
- LAX, Lennox, El Segundo
- Montebello
- Pasadena near I-210
- Porter Ranch
- San Gabriel, Rosemead, Monterey Park, South Alhambra
- San Pedro, Harbor City (east)
- Santa Fe Springs, Norwalk, West Whittier, Los Nietos, Pico Rivera

ORANGE COUNTY

- Costa Mesa
- Huntington Beach
- La Habra
- Santa Ana
- Westminster, Garden Grove, Stanton

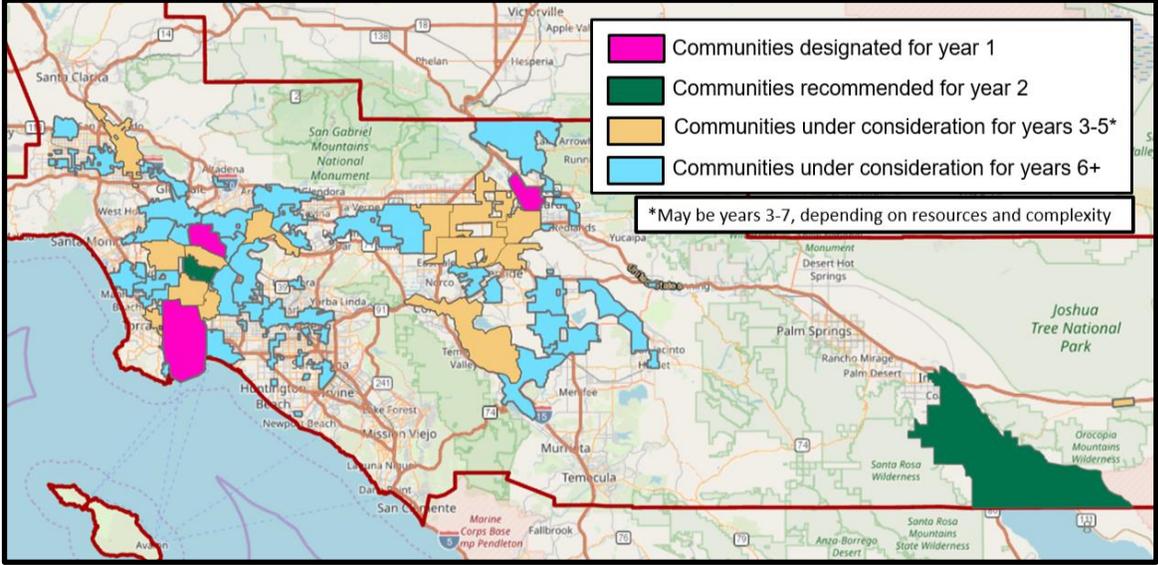
RIVERSIDE COUNTY

- Beaumont
- Hemet, San Jacinto
- Lake Elsinore

- Moreno Valley
  - Perris, Nuevo
  - West Riverside
- SAN BERNARDINO COUNTY**
- Highland, Crestline
  - Redlands, Loma Linda
- CROSS-COUNTY**
- Cerritos, Artesia, La Mirada, Hawaiian Gardens\*
  - West Ontario, Montclair, Upland, Claremont (south)
  - Pomona, Chino, East Walnut, San Dimas (south)

\*The community has been added and/or some boundary adjustments were made based on new information.

†The community has changed prioritization tier based on new information (e.g. the community was under consideration for years 6+ and now it is being considered for years 3-5)



**Figure 4.** Map showing the Year 1 communities and the recommended implementation schedule for the remaining 52 identified communities

## Communities Recommended for Year 2 Implementation

Below is the summary of the recommended communities for Year 2 implementation.

### **South Gate, Florence-Firestone (east), Walnut Park, Huntington Park (west), Cudahy, Bell Gardens (south) (Figure 5):**

This community was recommended and approved by the Governing Board for Year 1 community selection in 2018. However, this community was not designated by CARB in 2018, due to limited resources. This community encompasses the unincorporated Los Angeles County neighborhoods of Florence-Firestone (eastern portion) and Walnut Park, as well as the city of South Gate, the western portion of Huntington Park, the southern portions of Bell Gardens and all of Cudahy. This South East Los Angeles community includes part of the Alameda Corridor, an industrial area with a cargo rail line that links the ports area to the rail lines near downtown Los Angeles. There are residential neighborhoods and schools on both sides of the Alameda Corridor. In addition, there are several industrial areas in the eastern portion of the community as well as the 710 freeway, a heavily trafficked truck route. This community has very high scores for both MATES IV and CalEnviroScreen 3.0, indicating that this area has a high air toxics burden, as well as impacts from other environmental pollution, public health burdens, and social and economic disadvantages.

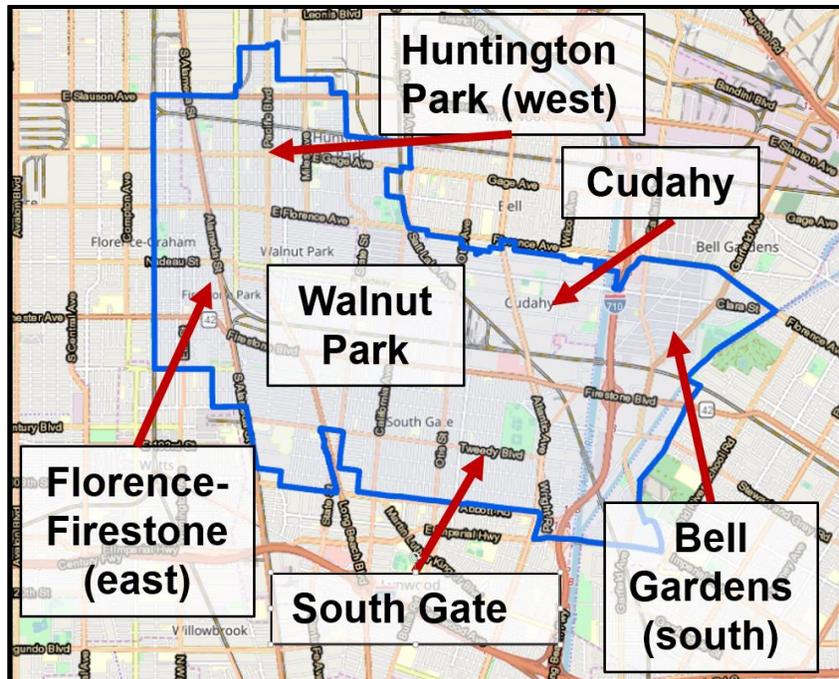
There have been some minor adjustments to the proposed community boundary relative to the Year 1 recommendation to help focus outreach and actions. The eastern part of South Gate shares air pollution sources with Bell Gardens and Cudahy, such as the 710 corridor, which is the basis of this grouping. The Year 1 community of East Los Angeles, Boyle Heights, West Commerce finalized their community boundary, which includes the western part of Commerce in the Impacted Community Area and the northern portions of Vernon in their Emissions Study Area. Vernon was originally grouped with Commerce and Maywood, so the portions of this community that remain after removing the Year 1 community area are relatively small. Geographically, Maywood, the southern part of Vernon, and the eastern part of Commerce are now grouped with Bell and Bell Garden (north) as they share similar air pollution issues, such as heavy industrial sources.

South Coast AQMD staff have established strong working relationships with both the agencies and organizations that serve this community, which demonstrates the community's readiness for the AB 617 program. In 2017 and 2018, South Coast AQMD staff collaborated with the Los Angeles (LA) County Department of Public Health and the Los Angeles County Department of Regional Planning in the Community Risk Reduction Initiative and the Industrial Use Task Force, both in the Florence-Firestone area. As part of this effort, staff participated in community meetings, joint inspection efforts, and other collaborative efforts with the County. Representatives from these LA County Departments are currently serving on the AB 617 Community Steering Committees for two Year 1 communities in LA County, and have been engaged throughout this process. Representatives from the Council of Mexican Federations

(COFEM) have also been active participants on the AB 617 Community Steering Committee, and also expressed their support for bringing the AB 617 program to the South East Los Angeles community.

Through self-recommendation forms, additional information was provided to demonstrate community readiness for this program. This includes community-led efforts to address air pollution and related environmental issues. The South Gate Community Environmental Health Action Team (CEHAT) works to engage and educate the local community and identify and address environmental health issues. CEHAT has helped organize educational workshops on indoor and outdoor air quality, targeted key locations for “No Idling”, and implemented the U.S. EPA Flag Program at three local schools. Furthermore, CEHAT collaborated with South Coast AQMD on the U.S. EPA STAR Grant to distribute 29 low cost air quality monitors to residents to show real-time air pollution data. In April 2019, CEHAT was awarded grant funding from the University of California, Los Angeles Kaiser Permanente Center for Health Equity for the South Gate Air Quality Community Monitoring Project, which will engage community members through additional air pollution sensor projects. In addition, the Los Angeles County Department of Regional Planning has been working with the Florence-Firestone community in developing their Green Zones ordinance to address land use impacts in environmental justice areas, and is developing a Community Plan for Florence-Firestone. The Community Plan is a policy document that provides goals to guide land use decisions and includes themes that are congruent with AB 617 such as environmental justice, funding, and grants.

Recommendations received in 2019 for this community included nominations from the California Department of Public Health, members of CEHAT, members of Physicians for Social Responsibility – Los Angeles, members of COFEM, and members of Communities for a Better Environment (CBE).



**Figure 5.** Map showing the preliminary community boundary of South Gate, Florence-Firestone (east), Walnut Park, Huntington Park (west), Cudahy, Bell Gardens (south)

**Eastern Coachella Valley: Indio, Coachella, Thermal, Oasis, Mecca, North Shore (Figure 6):**

The Eastern Coachella Valley stretches from the City of Indio to the Salton Sea, and is located in the Salton Sea Air Basin. This is an area that includes several cities and rural communities within Riverside County. There are multiple sources of pollution in the region that are associated with agricultural activities, goods movement, industrial facilities and hazardous waste facilities. Another characteristic that makes this community unique is that it is highly impacted by the declining Salton Sea levels. Including the Eastern Coachella Valley in the AB 617 program would be an opportunity to develop a South Coast AQMD model for improving air quality in a rural, underserved community.

South Coast AQMD staff have collaborated with organizations that serve this community, and there have been several community-led efforts in the Eastern Coachella Valley to address air pollution and related environmental issues in the region. In February 2018, the Eastern Coachella Valley was awarded a planning grant to reduce greenhouse gases and expand affordable housing options through the Eastern Coachella Valley Action Plan for Climate Resilience. Since 2016, South Coast AQMD staff have been collaborating with Comité Civico Del Valle (CCV), a community based organization, on educating the Eastern Coachella Valley community on the use and applications of PurpleAir sensors, through a U.S. EPA STAR Grant.

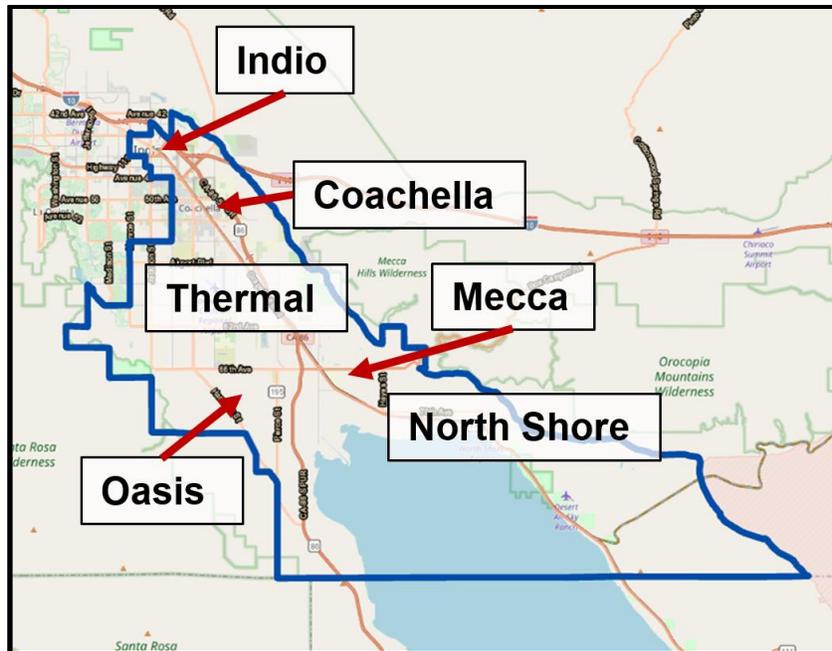
There are three sensors currently installed in this community, with additional historical data from 2016 and 2017 at four other sites within the Eastern Coachella Valley. South Coast AQMD staff have been long-time participants in the Salton Sea Management committees, currently headed by the California Natural Resources Agency, and are currently on the Science and Air Quality Committees to provide input on the Salton Sea 10 year plan. In addition, staff regularly participate in the Coachella Valley Environmental Justice Task Force meetings.

In 2019, the CCV collaborated with Promotores Comunitarios del Desierto, a community health organization, and La Union Hace La Fuerza (La Union), an environmental and farmworker justice organization, in the Coachella Valley, to establish the Identifying Violations affecting Neighborhoods (IVAN) Coachella network. The IVAN network has been successful in securing \$17 million in investments in projects benefiting environmental justice communities throughout the Coachella Valley. These projects include \$50 million in AB 1318 mitigation funding implemented through the South Coast AQMD. CCV also collaborated with private enterprises to ensure that projects were fully developed and that investments benefited the Eastern Coachella Valley.

These programs demonstrate the community's ability to partner with local, regional and state agencies to leverage the resources necessary to advance environmental, public health and economic opportunity in the region, which is necessary for successful implementation of AB 617 community plans.

Recommendations received in 2019 for this community included nomination packets from the following two groups of organizations:

1. Office of Assemblymember Eduardo Garcia's, Office of Fourth District Supervisor V. Manuel Perez, Office of Senator Jeff Stone, Center for Community Action and Environmental Justice (CCA EJ), CA Institute for Rural Studies, Desert Healthcare District and Foundation, City of Coachella, Audobon California, Union de Polancos, Riverside University Health System (Public Health), Kounkuey Design Initiative (KDI), Youth Leadership Institute (YLI), Leadership Counsel for Justice & Accountability, Loma Linda University School of Public Health, Pueblo Unido CDC, Torres Martinez Desert Cahuila Indians, and Lideres Campesinas, community residents of Eastern Coachella Valley.
2. Coachella Valley Unified School District, Comite Civico Del Valle (CCV), Communities for a New California (CNC), Promotres Comunitarios Del Desierto (PCD), La Union Hace La Fuerza, Health Assessment and Research for Communities (HARC), and Farmworkers Institute of Education & Leadership Development (FIELD).



**Figure 6.** Map showing preliminary community boundaries of the Eastern Coachella Valley community

## Conclusion and Next Steps

In the coming months, South Coast AQMD staff will conduct targeted community outreach in the Year 2 communities and establish a steering committee for each community. Staff will also continue working toward securing sustained future funding for implementation of AB 617, which will determine the extent of the efforts (e.g., number of communities) that are feasible. In December 2019, CARB will consider these recommendations when designating Year 2 communities for AB 617 community plans, and South Coast AQMD staff looks forward to working with CARB staff on the implementation of AB 617 in these communities.

Implementation costs for future years are dependent on the number of communities that are designated and the amount of funding allocated by the legislature to support the local air districts in implementing AB 617, including related incentive funding. Staff will seek Board approval before appropriating future funding for AB 617 if impacts to South Coast AQMD's budget are identified.

## Appendices

Appendix A: Community Profiles for Communities Recommended for Year 2 Implementation

Appendix B: Year 2 Outreach Materials

# Appendix A

## Community Profiles for Communities Recommended for Year 2 Implementation



## Introduction

The community profiles in this appendix contain detailed information about the communities recommended for Year 2 implementation, the factors that contributed to community selection and prioritization, and existing or previous community monitoring and resources. Each profile features a map of the approximate location of the community along with a narrative description of the geographical area, land use characteristics, socioeconomic factors, and major air pollution sources within or near that community. The community profiles also contain summaries of special monitoring studies, incentive measures, and risk reduction programs, such as Assembly Bill (AB) 2588 Risk Reduction Plans (<http://www.aqmd.gov/home/rules-compliance/compliance/toxic-hot-spots-ab-2588>), pertinent to that community. These are not meant to be exhaustive lists, but a summary of key projects that South Coast AQMD has implemented that help provide air quality information and/or improve air quality in these communities.

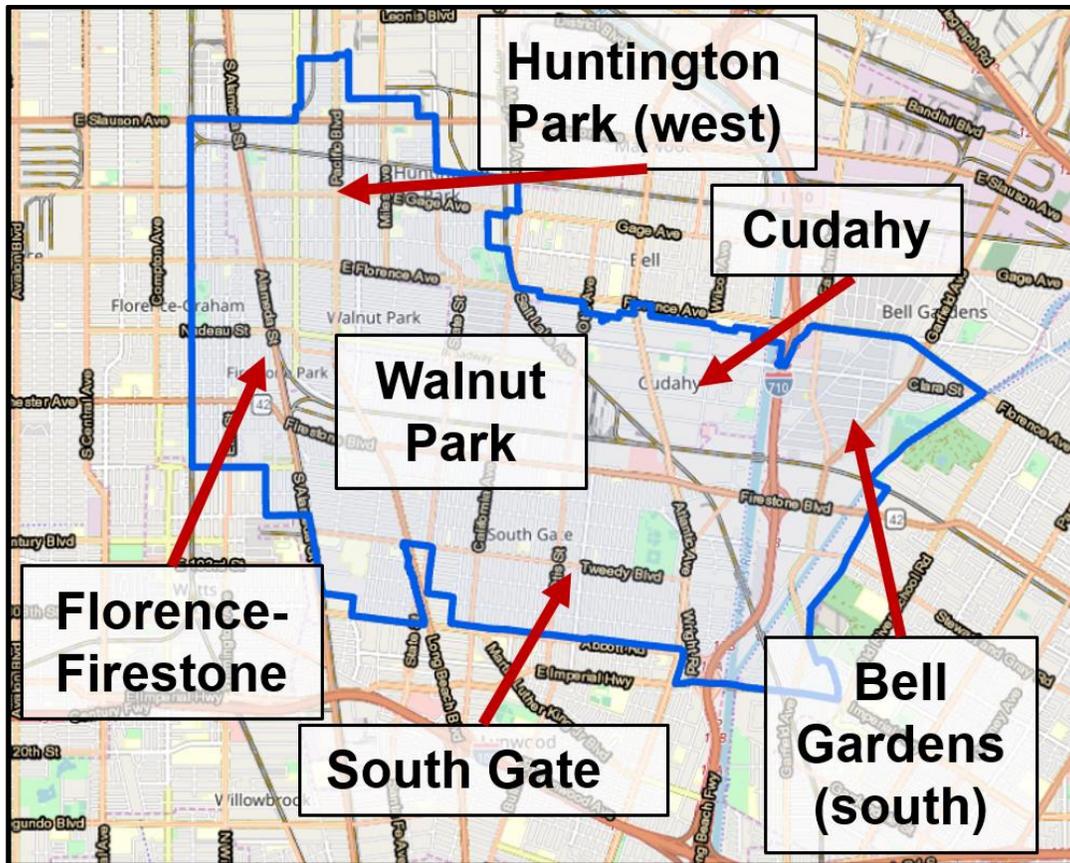
Within each profile is a table of key metrics that helped inform the prioritization of communities for the AB 617 program implementation, and other descriptive factors. Some metrics contain both the average value across the community and the maximum value of all the census tracts within the community. South Coast AQMD's jurisdictional average value is also presented in the table, to provide a reference value for comparison.

Each community profile also contains a description of the nearest regulatory monitor(s), which may be located within the community or within close proximity to the community, and the pollutants measured at each monitor. A brief description of past and ongoing special monitoring studies is also presented to highlight the findings of key South Coast AQMD studies within the community, along with webpage links to related information and reports. Additionally, brief summaries of previous or current air toxics risk reduction plans conducted in each community are included.

## South Gate, Florence-Firestone (east), Huntington Park (west), Walnut Park, Cudahy, Bell Gardens (south)

### About this Community

The cities of South Gate, Cudahy, Bell Gardens and Huntington Park, and the unincorporated neighborhoods of Florence-Firestone and Walnut Park, are located within the County of Los Angeles. The preliminary community boundary includes a 7186.27 acre area where the land use is 53% residential, 17% commercial, 16% industrial, 6% transportation, communications and utility, 0.6% agriculture, 1.4% vacant land, 5% open space and 1% other. The area has population of 218,148, including the following race/ethnicity groups: Hispanic or Latino (95.8%), Black or African American (1%), White (2.2%), Asian (0.5%), American Indian or Alaska Native (0.1%) and other races (0.3%). The average percentile scores for this community are 90.0 for CalEnviroScreen 3.0, 87.9 for South Coast AQMD's MATES IV, and 67.3 for diesel particulate matter. Within this area, there are 22 industrial facilities that regularly process chemicals such as hexavalent chromium (Cr6+), lead, and/or arsenic. There are also two rail yards, 10 facilities in the AB 2588 core program, eight Title V facilities, and three Superfund facilities.



**Figure 1:** Map showing the preliminary community boundary of South Gate, Florence-Firestone (east), Walnut Park, Huntington Park (west), Cudahy, Bell Gardens (south)

## AB 617 Community Data

	Community Average	Community Maximum	Average in South Coast AQMD's Jurisdiction
<b>MATES</b>			
MATES IV Cancer Risk [percentile]	87.9	98.3	43
MATES IV Cancer Risk [add'l cancer cases per million]	1264.4	1545.1	897
MATES IV non-Diesel Cancer Risk [percentile]	94.2	99.8	
MATES IV non-Diesel Cancer Risk [add'l cancer cases per million]	342.2	630.2	
<b>CalEnviroScreen 3.0</b>			
Overall Score [percentile]	90.0	99.7	60
Ozone [percentile]	47.0	53	66
PM2.5 [percentile]	82.0	84	68
Diesel Particulate Matter [percentile]	67.3	79	58
Population Below Poverty Line [percentile]	83.2	99	53
Age-Adjusted Asthma ER Visit Rate [percentile]	56.7	89	48
Age-Adjusted Heart Attack ER Visit Rate per 10,000 [percentile]	78.5	92	52
Low Birth Weight [percentile]	56.6	97	53
Toxic Releases [percentile]	88.1	94	72
<b>Age Profile</b>	<b>Percentage</b>		
Population under 10 years old [%]	17.4		
Population over 65 years old [%]	6.5		
<b>Diesel Mobile Sources</b>			
Length of Freeways [km]	4		
Number of Freight Railyards	2		
Schools and Daycares Near Industrial Sources or Freeways [score]	219.4	1755.3	
Community Self-Nomination Received	Yes		
Overall Prioritization	Year 2		

### Regulatory monitors in or near the Community

**Compton (outside of the community):** CO, NOx, O3, Lead (Pb), PM2.5

More information about this station can be found at: <http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-monitoring-network-plan>.

### Special Monitoring Studies in or near the Community

#### Community PM Sensors Project

The U.S. Environmental Protection Agency (U.S. EPA), South Coast AQMD and local organizations have been collaborating on U.S. EPA Grant Number R836184 to engage, educate and empower California communities on the use and applications of “low-cost” air monitoring

sensors. In the South Gate area, 29 PM sensors were provided to the Community Environmental Health Action TEAM (CEHAT) in early 2018. These sensors have been distributed to community members and are currently in operation, measuring particulate matter (PM) on a real-time basis. Results will be communicated to the public through a series of outreach activities. For more information visit: <http://www.aqmd.gov/aq-spec/research-projects>.

### **Multiple Air Toxics Exposure Study (MATES)**

The MATES program is an Environmental Justice initiative that includes air toxics monitoring at ten stations in the Southern California Air Basin (SCAB) for a one to two year period, an air toxics emissions inventory, and air toxics modeling to characterize health risks from long-term regional air toxics levels in residential and commercial areas. The most recently completed MATES study (MATES IV) was conducted from 2012-2013. The MATES V Study began in January 2018 and continued into 2019. One of the MATES V fixed sites was located at State Street Elementary School in South Gate and it measured nitrogen oxides (NO<sub>x</sub>), black carbon (BC), ultra fine particulate (UFP), PM<sub>2.5</sub> speciation, Carbonyls, Metals, Cr<sup>6+</sup>, VOCs as well as wind speed and direction. More information on MATES can be found at: <http://www.aqmd.gov/home/air-quality/air-quality-studies/health-studies>.

### **Exide Technologies**

Exide Technologies was a secondary lead smelting facility that recovered lead from recycled batteries and is located in Vernon, which is north of the South Gate, Florence-Firestone (east), Huntington Park (west), Walnut Park, Cudahy, Bell Gardens (south) community. South Coast AQMD staff has conducted a series of source tests measuring the emissions of lead, arsenic, and other metals from Exide's stacks following a public complaint of particulate and dust fallout from the plant. In addition, ambient monitoring results showed that average lead concentrations consistently exceeded both the Federal Standard for lead and the limit established by South Coast AQMD's Rule 1420.1 (0.15 µg/m<sup>3</sup>) until the end of 2011. However, the monitoring data show an overall decreasing trend in lead levels since the adoption of South Coast AQMD Rule 1420.1: Emission Standards for Lead and Other Toxic Air Contaminants from Large Lead-Acid Battery Recycling Facilities in 2008. Lead concentrations measured at all monitoring sites have been below the Federal 0.15 µg/m<sup>3</sup> 3-month average limit since all requirements of Rule 1420.1 became fully effective in January 2012. In 2012, a Health Risk Assessment (HRA) found the average arsenic levels (the main risk driver for cancer risk from this facility's emissions) were consistently higher than the average arsenic levels measured during the MATES IV study. As part of AB 2588 requirements, the facility's Risk Reduction Plan (RRP) was approved in March 2014 but on July 10, 2014, the Hearing Board issued an Order for Abatement requiring Exide to remain shut down, pending instillation of upgrades to its air pollution control systems. On April 7, 2015, Exide notified South Coast AQMD of its intent to permanently close the facility. Based on this decision, on June 2, 2015, the Hearing Board terminated the Order for Abatement. The facility is currently proceeding with facility closure plans, approved by the Department of Toxic Substance Control in 2016. The facility continues to be subject to many South Coast AQMD rules and permit conditions, including ambient monitoring. South Coast AQMD currently operates three lead monitors at different distances from Exide Technologies facility's perimeter.

In addition, Exide operates six fence-line lead monitors near the property line to comply with the monitoring requirements of Rule 1420.1. This monitoring helps capture data on emissions or transport of re-suspended particles containing lead from the Exide facility. Facility surveillance is conducted twice per week and South Coast AQMD continues regular unannounced inspections.

### **Ongoing and Prior AB 2588 Risk Reduction Plans (RRP)**

#### *Anadite Inc.*

Anadite Incorporated is a metal finishing facility located at 10647 Garfield Avenue in the City of South Gate. In October 2000, the facility's RRP was approved, which was subsequently fully implemented. The main risk drivers were Cr6+ and nickel.

### **Other Community Plans**

In 2017 and 2018, South Coast AQMD staff collaborated with the Los Angeles (LA) County Department of Public Health and the Los Angeles County Department of Regional Planning in the Community Risk Reduction Initiative and the Industrial Use Task Force, both in the Florence-Firestone area. As part of this effort, staff participated in community meetings, joint inspection efforts, and other collaborative efforts with the County.

CEHAT has helped organize educational workshops on indoor and outdoor air quality, targeted key locations for "No Idling" campaigns, and implemented the U.S. EPA Flag Program at three local schools. In April 2019, CEHAT was awarded grant funding from the University of California, Los Angeles Kaiser Permanente Center for Health Equity for the South Gate Air Quality Community Monitoring Project, which will engage community members through additional air pollution sensor projects. In addition, the Los Angeles County Department of Regional Planning has been working with the Florence-Firestone community in developing their Green Zones ordinance to address land use impacts in environmental justice areas, and is developing a Community Plan for Florence-Firestone. The Community Plan is a policy document that provides goals to guide land use decisions and includes themes that are congruent with AB 617 such as environmental justice, funding, and grants.

# Eastern Coachella Valley

## About this Community

The Eastern Coachella Valley, stretching from the City of Indio to the Salton Sea, is an area that includes the City of Coachella and the unincorporated areas of Indio, Thermal, Mecca, Oasis and North Shore. This community is located within Riverside County and within the Salton Sea Air Basin. The preliminary community boundary includes a 190705.21 acre area where the land use is 1.9% residential, 1.7% commercial, 3.0% transportation, communications and utility, 27.3% agriculture, and 23.1% water, 1.2% open space, 41.1% vacant land and 0.7% other. The area has a population of 80,592, including the following race/ethnicity groups: Hispanic or Latino (92.1%), White (6.2%), Black or African American (0.5%), Asian (0.6%), American Indian or Alaska Native (0.3%), and other races (0.4%). The average percentile scores for this community are 73.7 for CalEnviroScreen 3.0 and 27.5 for diesel particulate matter. Because communities in the Salton Sea Air Basin have air pollution issues that are very different from those communities in the SCAB, the criteria used to recommend the implementation schedule for this community are different from those for the communities in the SCAB. Local sources of air pollution in the Eastern Coachella Valley include fugitive dust from construction activities, vehicles on roadways (including unpaved roads), agricultural burning, and the increased exposure of the Salton Sea playa. Strong and sustained wind conditions transport particulates, and contribute to high PM10 levels.



**Figure 2:** Map showing preliminary community boundaries of the Eastern Coachella Valley community

## AB 617 Community Data

	Community Average	Community Maximum	Average in South Coast AQMD's Jurisdiction
<b>CalEnviroScreen 3.0</b>			
Overall Score [percentile]	73.7	91	60
Ozone [percentile]	89.4	91	66
PM2.5 [percentile]	18.4	31	68
Diesel Particulate Matter [percentile]	27.5	79	58
Population Below Poverty Line [percentile]	89.4	99	53
Age-Adjusted Asthma ER Visit Rate [percentile]	48.4	73	48
Age-Adjusted Heart Attack ER Visit Rate per 10,000 [percentile]	63.2	81	52
Low Birth Weight [percentile]	45.9	92	53
Toxic Releases [percentile]	4.8	7	72
<b>Age Profile</b>			
Population under 10 years old [%]	21.4		
Population over 65 years old [%]	6.5		
<b>Diesel Mobile Sources</b>			
Length of Freeways [km]	75.2		
Number of Freight Railyards	0		
Schools and Daycares Near Industrial Sources or Freeways [score]	2.5	249.9	
Year 2 Community Self-Nomination Received	Yes		
Overall Prioritization	Year 2-5 or 2-6		

### Regulatory monitors in or near the Community

**Indio - Jackson Street:** Ozone (O3), PM10, PM2.5

**Mecca (Saul Martinez):** PM10

More information about these stations can be found at: <http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-monitoring-network-plan>

### Special Monitoring Studies in or near the Community

#### MATES III Microscale Study – Indio

The objective of this MATES III Microscale study was to determine if there were gradients in ambient levels of toxic air contaminants between communities that were not otherwise captured by the fixed monitoring sites. Each microscale site was paired with the closest fixed site for comparison to determine if toxic air contaminant levels at these microscale sites statistically exceed a neighboring fixed site. In this case, Indio's microscale station was paired with the regulatory station in Rubidoux. The microscale sites utilized South Coast AQMD's mobile monitoring platforms and were situated near air toxic emission sources. Volatile organic compound (VOC) measurements were taken from March 2005 through May 2005, PM2.5 measurements were taken from January 2005 to May 2005 and Total Suspended Particulates,

PM10 and Cr6+ measurements were taken from November 2004 to May 2005. Results showed that manganese had higher levels in PM10 at Indio. Manganese levels are in general higher in the eastern portion of the District, and may reflect contributions from geologic sources. No difference was found in PM2.5 levels. For more information visit: <http://www.aqmd.gov/docs/default-source/air-quality/air-toxic-studies/mates-iii>.

### **Mecca Odor Study Monitoring Network**

Since mid-December 2010, South Coast AQMD has responded to numerous odor complaints received from the Mecca community. South Coast AQMD initiated a series of investigations and monitoring activities, and identified Western Environmental, Inc. and Waste Reduction Technologies as the primary sources of the odors. South Coast AQMD has worked with Western Environmental to eliminate their oil/water separation pond and to replace it with on-site storage tanks. In addition, Waste Reduction Technologies has temporarily suspended accepting additional soy-whey products. South Coast AQMD has received a minimal amount of complaints from Mecca from December 2015 to November 2017 and no complaints have been received since then.

### **Salton Sea Special Monitoring**

The Salton Sea, located in the Coachella Valley, emits hydrogen sulfide (H<sub>2</sub>S), a product of organic decay that has a rotten-egg type odor. South Coast AQMD's Governing Board called for the creation of a H<sub>2</sub>S monitoring network following an incident that began on September 10, 2012, after a strong thunderstorm over the Salton Sea spread rotten-egg type odors for more than 150 miles across Southern California. As the Salton Sea recedes, the potential exists for more of these large-scale odor events to occur. In November 2013, South Coast AQMD staff installed two H<sub>2</sub>S monitors to inform community members about real-time H<sub>2</sub>S levels. The monitors are located at Saul Martinez Elementary School in Mecca and on the Torres Martinez Desert Cahuilla Indian Tribal land near the north end of the Salton Sea. The data is available online at [www.saltonseaodor.org](http://www.saltonseaodor.org), and community members may sign up for air quality alerts through the website. Alerts are issued when the H<sub>2</sub>S levels surpass the 1-hour California standard.

### **Community PM Sensors Project**

The U.S. EPA, South Coast AQMD, and local organizations have been collaborating on U.S. EPA Grant Number R836184 to engage, educate and empower California communities on the use and applications of "low-cost" air monitoring sensors. In the Coachella Valley, 25 PM sensors were provided to Comitè Civico del Valle (CCV) in 2017. These sensors have been distributed to community members by the partnering local organization and they are currently in operation, measuring particulate matter on a real-time basis. Results will be communicated to the public through a series of outreach activities. For more information visit: <http://www.aqmd.gov/aq-spec/research-projects>.

## **Other Incentive and Community Programs**

### **School Filtration Program**

South Coast AQMD has worked with school districts and Environmental Justice organizations since 2007 to install air filtration systems in schools and community centers. Air filtration technologies such as high performance panel filters and stand-alone units have been successfully demonstrated in classroom environments to achieve at least a 90% average removal efficiency of ultrafine PM and BC. To date, air filtration has been installed in seven schools and community centers in EJ and Disadvantaged Communities in the Eastern Coachella Valley community.

### **Identifying Violations affecting Neighborhoods (IVAN)**

In 2019, the CCV collaborated with Promotores Comunitarios del Desierto, a community health organization, and La Union Hace La Fuerza (La Union), an environmental and farmworker justice organization, in the Coachella Valley, to establish the Identifying Violations affecting Neighborhoods (IVAN) Coachella network. The IVAN network has been successful in securing \$17 million in investments in projects benefiting environmental justice communities throughout the Coachella Valley. CCV also collaborated with private enterprises to ensure that projects were fully developed and benefited the Eastern Coachella Valley.

### **Ongoing and Prior Emissions Reduction Plans**

#### *AB 1318: Mitigation Fees Fund*

Beginning January 2014, South Coast AQMD awarded nearly \$51 million in mitigation funds from AB 1318 for 26 emissions reduction projects in the Coachella Valley. Projects funded included replacing old diesel school buses and installing air filtration systems in classrooms; these projects involved collaboration with school districts and other local entities. The funds were also used for several paving projects at mobile home parks and roads in Tribal lands, as well as other dust control projects, home weatherization and solar panel installation projects. Monetary allocations originated from fees paid by Competitive Power Ventures, Inc. to South Coast AQMD for emissions offsets needed to construct and operate CPV's Sentinel power plant in Desert Hot Springs.

# Appendix B

## Outreach Materials



## Introduction

In an effort to solicit public input from community members and stakeholders, South Coast AQMD staff generated specialized outreach materials that informed the general public about AB 617 at each of the Community Identification Meetings held throughout the 4-county region, including Coachella Valley during the first and second quarters of 2019. Appendix B contains the materials used to disseminate information through traditional media platforms, social media, and grassroots efforts. Most printed materials and most electronic materials were provided to the public in English and Spanish. Translation services were also available at all meetings. The outreach materials are listed below.

- Image 1a & 1b – Outreach Flyers – Coachella (English/ & Spanish)
- Image 2a & 2b – Outreach Flyers – Buena Park (English & Spanish)
- Image 3a & 3b – Outreach Flyers – Colton (English & Spanish)
- Image 4a & 4b – Outreach Flyers – Huntington Park (English & Spanish)
- Image 5a & 5b – Outreach Flyers – Jurupa Valley (English & Spanish)
- Image 6a & 6b – Outreach Flyers – South Gate (English & Spanish)
- Image 7 – Social Media Graphic- Coachella (English/Spanish)
- Image 8 – Social Media Graphic- Buena Park (English/Spanish)
- Image 9 – Social Media Graphic- Colton (English/Spanish)
- Image 10 – Social Media Graphic- Huntington Park (English/Spanish)
- Image 11 – Social Media Graphic- Jurupa Valley (English/Spanish)
- Image 12 – AB 617 Infographic
- Image 13a & 13b – Community Self-Recommendation Form (English & Spanish)
- Image 14 – AB 617 Webpage
- Image 15 – Interactive Map

Additionally, at each of the AB 617 Community Identification Meetings, information booths were available to discuss the following issues:

1. Community Self-Recommendations and general AB 617 inquiries
2. Incentive Programs (South Coast AQMD & CA Air Resources Board)
3. Community concerns & general air quality inquiries

**Images 1a & 1b – Outreach Flyers – Coachella (English & Spanish)**

## EASTERN COACHELLA VALLEY COMMUNITY MEETING

The California Air Resources Board (CARB), the South Coast Air Quality Management District, and the Leadership Counsel for Justice and Accountability, invite you to participate in a community meeting for the Community Air Protection Program. This program focuses on improving public health in communities that experience disproportionate burdens from exposure to air pollutants. You can ask questions, engage in discussions, and learn more about the Community Air Protection Program and incentive funds.

**FEBRUARY 22, 2019 5:30-7:30 PM**

North Shore Beach and Yacht Club  
99155 Sea View Drive, Mecca, CA 92254



**More Information**

Community Air Protection Program

- Visit [ww2.arb.ca.gov/our-work/programs/community-air-protection-program](http://ww2.arb.ca.gov/our-work/programs/community-air-protection-program)
- Contact Monique Davis at [monique.davis@arb.ca.gov](mailto:monique.davis@arb.ca.gov) or (916) 322-7304.

Leadership Counsel for Justice and Accountability

- Contact Rebecca Zaragoza at [rzaragoza@leadershipcounsel.org](mailto:rzaragoza@leadershipcounsel.org) or (760) 774-3528.

This meeting will be conducted in Spanish with English interpretation, and a light meal will be provided.









## VALLE DE COACHELLA

South Coast Air Quality Management District, invite you to participate in a community meeting for the Community Air Protection Program. El programa se enfoca en mejorar la salud pública en comunidades que experimentan cargas desproporcionadas de exposición a contaminantes. Puede hacer preguntas, participar en discusiones y aprender más sobre el Programa.

**FEBRUARY 22, 2019 5:30-7:30 PM**

North Shore Beach and Yacht Club  
99155 Sea View Drive, Mecca, CA 92254



**More Information**

Community Air Protection Program

- Visit [ww2.arb.ca.gov/our-work/programs/community-air-protection-program](http://ww2.arb.ca.gov/our-work/programs/community-air-protection-program)
- Contact Monique Davis at [monique.davis@arb.ca.gov](mailto:monique.davis@arb.ca.gov) or (916) 322-7304.

Leadership Counsel for Justice and Accountability

- Contact Rebecca Zaragoza at [rzaragoza@leadershipcounsel.org](mailto:rzaragoza@leadershipcounsel.org) or (760) 774-3528.

This meeting will be conducted in Spanish with English interpretation, and a light meal will be provided.









Images 2a & 2b – Outreach Flyers – Buena Park (English & Spanish)



South Coast Air Quality Management District  
in collaboration with the California Air Resources Board

# Community Meeting

## Assembly Bill 617 (AB 617)

*An Opportunity for Environmental Justice Communities Impacted by Air Pollution*



Join us to discuss opportunities to address community air pollution, and an update on the community plans with three communities that were designated for the first year of the Assembly Bill 617 (AB 617) program. The actions will help reduce air pollution in environmental justice communities.

Attendees will discuss ideas for how to prioritize communities for future air monitoring and emission reduction plans, and provide public comment.

**Wednesday, May 22, 2019**  
**6:00 PM – 8:00 PM**  
**Heritage Hall at the Ehlers Event Center**  
**8150 Knott Avenue**  
**Buena Park, CA 90620**

South Coast AQMD and CARB staff will be available to answer questions. The meeting is open to the public and Spanish interpretation will be offered.

South Coast AQMD is the air pollution control agency for all of Orange County and the urban portions of Los Angeles, Riverside, and San Bernardino Counties.

South Coast Air Quality Management District • 21865 Copley Drive, Diamond Bar, CA 91765 • [aqmd.gov](http://aqmd.gov) • 1-800-CUT-SMOG

Stay Connected With Us @SouthCoastAQMD



For more information, please visit our website at [www.aqmd.gov/AB617](http://www.aqmd.gov/AB617) or contact Fabian Wesson, South Coast AQMD Public Advisor, at (909) 396-2432 or at [publicadvisor@aqmd.gov](mailto:publicadvisor@aqmd.gov)

The agenda and documents in the agenda packet will be made available upon request in appropriate alternative formats to assist persons with a disability. Disability-related accommodations will also be made available to allow participation in the meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the organization. Please telephone the Public Advisor at (909) 396-2432 from 7:00 a.m. to 5:30 p.m. Tuesday through Friday.

8150 Knott Avenue  
Ehlers Event Center  
Buena Park, CA 90620

Representantes de South Coast AQMD y CARB estarán disponibles para contestar preguntas. La reunión está abierta al público e interpretación del inglés al español estará disponible.

South Coast AQMD es la agencia que gestiona la calidad del aire para el Condado de Orange, y las partes principales de los condados de Los Angeles, Riverside y San Bernardino.

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Los documentos que se distribuirán en esta reunión/evento estarán disponibles a pedido en formatos alternativos apropiados para ayudar a las personas con discapacidad. También se pondrán a disposición adaptaciones relacionadas con la discapacidad para permitir la participación en la reunión/evento. Cualquier acomodación debe ser solicitada tan pronto como sea posible. Las solicitudes se atenderán a menos que proporcionarlas resulte en una alteración fundamental o una carga indebida para la organización. Por favor llame a la oficina del Asesor Público al (909) 396-2432 de 7:00 A.M. a 5:30 P.M. los días martes a viernes.

South Coast AQMD  
California Air Resources Board (CARB)

### Reunión Comunitaria

(en sus siglas en inglés)

Comunidades ambientales afectadas por la contaminación atmosférica

Las comunidades que fueron designadas para reducir la contaminación atmosférica.

Para futuro monitoreo de la calidad del aire en entornos públicos.

2019

Image 3a & 3b – Outreach Flyers – Colton (English & Spanish)



South Coast Air Quality Management District  
in collaboration with the California Air Resources Board

## Community Meeting

# Assembly Bill 617 (AB 617)

*An Opportunity for Environmental Justice Communities Impacted by Air Pollution*





**Join us to discuss opportunities to address community air pollution, and an update on the community plans with three communities that were designated for the first year of the Assembly Bill 617 (AB 617) program. The actions will help reduce air pollution in environmental justice communities.**

**Attendees will discuss ideas for how to prioritize communities for future air monitoring and emission reduction plans, and provide public comment.**

**Wednesday, May 29, 2019**

**6:00 PM – 8:00 PM**

**Hutton Community Center**

**660 Colton Avenue**

**Colton, CA 92324**

**South Coast AQMD and CARB staff will be available to answer questions. The meeting is open to the public and Spanish interpretation will be offered.**

**South Coast AQMD is the air pollution control agency for all of Orange County and the urban portions of Los Angeles, Riverside, and San Bernardino Counties.**

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**660 Colton Avenue**

**Colton, CA 92324**

**Representantes de South Coast AQMD y CARB estarán disponibles para contestar preguntas. La reunión está abierta al público e interpretación del inglés al español estará disponible.**

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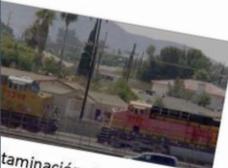
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District (South Coast AQMD)  
California Air Resources Board (CARB)

## Reunión Comunitaria

**(sus siglas en inglés)**

Comunidades ambientales afectadas por la contaminación atmosférica.



Comunidades que fueron designadas para ayudar a reducir la contaminación atmosférica.

Se discutirán ideas para el futuro monitoreo de la contaminación atmosférica en estas comunidades públicas.

**29**

## Image 4a & 4b – Outreach Flyers – Huntington Park (English & Spanish)



South Coast Air Quality Management District  
in collaboration with the California Air Resources Board (CARB)

# Community Meeting

## Assembly Bill 617 (AB 617)

*An Opportunity for Environmental Justice Communities Impacted by Air Pollution*



Join us to discuss opportunities to address community air pollution, and an update on the community plans with three communities that were designated for the first year of the Assembly Bill 617 (AB 617) program. The actions will help reduce air pollution in environmental justice communities.

Attendees will discuss ideas for how to prioritize communities for future air monitoring and emission reduction plans, and provide public comment.

**Wednesday, June 5, 2019**  
**6:00 pm – 8:00 pm**  
**Huntington Park Department of Parks & Recreation**  
**Social Hall**  
**3401 E. Florence Avenue**  
**Huntington Park, CA 90255**

South Coast AQMD and CARB staff will be available to answer questions. The meeting is open to the public and Spanish interpretation will be offered. South Coast AQMD is the air pollution control agency for all of Orange County and the urban portions of Los Angeles, Riverside, and San Bernardino Counties.

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Huntington Park, CA 90255

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District (South Coast AQMD)  
Resources Board (CARB)

## Comunitaria

(sus siglas en inglés)

Comunidad ambiental afectadas por la contaminación atmosférica.



Comunidades que fueron afectadas por la contaminación atmosférica. Ayudarán a reducir la contaminación atmosférica.

Comunidades para futuro monitoreo y comentarios públicos.

Department of Parks & Recreation

## Image 5a & 5b – Outreach Flyers – Jurupa Valley (English & Spanish)



South Coast Air Quality Management District  
in collaboration with the California Air Resources Board (CARB)

# Community Meeting

## Assembly Bill 617 (AB 617)

*An Opportunity for Environmental Justice Communities Impacted by Air Pollution*



Join us to discuss opportunities to address community air pollution, and an update on the community plans with three communities that were designated for the first year of the Assembly Bill 617 (AB 617) program. The actions will help reduce air pollution in environmental justice communities.

Attendees will discuss ideas for how to prioritize communities for future air monitoring and emission reduction plans, and provide public comment.

**Wednesday, June 19, 2019**  
**6:00 pm – 8:00 pm**  
**Crestmore Manor**  
**4600 Crestmore Road**  
**Jurupa Valley, CA 92059**

South Coast AQMD and CARB staff will be available to answer questions. The meeting is open to the public and Spanish interpretation will be offered.

South Coast AQMD is the air pollution control agency for all of Orange County and the urban portions of Los Angeles, Riverside, and San Bernardino Counties.

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Management District (South Coast AQMD)  
California Air Resources Board (CARB)

# Comunitaria

617, por sus siglas en inglés )  
de justicia ambiental afectadas por la  
ción atmosférica.



abordar la contaminación atmosférica  
arios de tres comunidades que fueron  
Las acciones ayudaran a reducir la  
les de justicia ambiental.

comunidades para futuro monitoreo  
orcionar comentarios públicos.

del 2019

4600 Crestmore Road  
Jurupa Valley, CA 92509

Representantes de South Coast AQMD y CARB estarán disponibles para contestar preguntas.  
La reunión está abierta al público e interpretación del inglés al español estará disponible.

South Coast AQMD es la agencia que gestiona la calidad del aire para el Condado de Orange, y las partes principales de los condados de Los Angeles, Riverside y San Bernardino.

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Image 6a & 6b – Outreach Flyers – South Gate (English & Spanish)



South Coast Air Quality Management District  
in collaboration with the California Air Resources Board (CARB)

## Community Meeting

# Assembly Bill 617 (AB 617)

*An Opportunity for Environmental Justice Communities Impacted by Air Pollution*



Join us to discuss opportunities to address community air pollution, and an update on the community plans with three communities that were designated for the first year of the Assembly Bill 617 (AB 617) program. The actions will help reduce air pollution in environmental justice communities.

Attendees will discuss ideas for how to prioritize communities for future air monitoring and emission reduction plans, and provide public comment.

**Thursday, August 29, 2019**  
**6:00 PM – 8:00 PM**  
**Banquet Room at South Gate Park**  
**4900 Southern Avenue**  
**South Gate, CA 90280**

South Coast AQMD and CARB staff will be available to answer questions. The meeting is open to the public and Spanish interpretation will be offered.

South Coast AQMD is the air pollution control agency for all of Orange County and major portions of Los Angeles, Riverside, and San Bernardino Counties.

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The agenda and documents in the agenda packet will be made available upon request in appropriate alternative formats to assist persons with a disability. Disability-related accommodations will also be made available to allow participation in the meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the organization. Please telephone the Public Advisor at (909) 396-2432 from 7:00 a.m. to 5:30 p.m. Tuesday through Friday.

Air Quality Management District (South Coast AQMD)  
 en colaboración con California Air Resources Board (CARB)

## Reunión Comunitaria

**Legislación (AB 617, por sus siglas en inglés)**  
 Las comunidades de justicia ambiental afectadas por la contaminación atmosférica.



Se invita a las comunidades para abordar la contaminación atmosférica comunitaria de tres comunidades que fueron designadas para el primer año del programa de la Ley AB 617. Las acciones ayudarán a reducir la contaminación atmosférica en las comunidades de justicia ambiental.

Los asistentes discutirán ideas para futuros planes de monitoreo de la calidad del aire y emisiones, y proporcionarán comentarios públicos.

**Jueves del 2019**  
**6:00 PM**  
**Sala de Banquetes del South Gate Park**  
**4900 Southern Avenue**  
**South Gate, CA 90280**

South Coast AQMD and CARB staff will be available to answer questions. The meeting is open to the public and Spanish interpretation will be offered.

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Facebook, Twitter, Instagram, YouTube icons

Los documentos que se distribuirán en esta reunión/evento estarán disponibles a pedido en formatos alternativos apropiados para ayudar a las personas con discapacidad. También se pondrán a disposición adaptaciones relacionadas con la discapacidad para permitir la participación en la reunión/evento. Cualquier acomodación debe ser solicitada tan pronto como sea posible. Las solicitudes se atenderán a menos que proporcionarlas resulte en una alteración fundamental o una carga indebida para la organización. Por favor llame a la oficina del Asesor Público al (909) 396-2432 de 7:00 A.M. a 5:30 P.M. los días martes a viernes.

**Image 7 – Social Media Graphic- Coachella (English/Spanish)**



**Image 8 – Social Media Graphic- Buena Park (English/Spanish)**



**Image 9 – Social Media Graphic- Colton (English/Spanish)**

  
South Coast  
AQMD

**AB 617 COMMUNITY MEETING:**  
(REUNIÓN COMUNITARIA - LEY AB 617)

**SAN BERNARDINO COUNTY**

**Wednesday, May 29, 2019**  
(Miércoles, 29 de mayo del 2019)  
6:00 PM – 8:00 PM

**Hutton Community Center**  
660 Colton Avenue  
Colton, CA 92324

**Image 10 – Social Media Graphic- Huntington Park (English/Spanish)**

  
South Coast  
**AQMD**

**AB 617 COMMUNITY MEETING:**  
(REUNIÓN COMUNITARIA - LEY AB 617)

**LOS ANGELES COUNTY**

**Wednesday, June 5, 2019**  
(Miércoles, 5 de junio del 2019)  
6:00 PM – 8:00 PM

**Huntington Park Department of  
Parks & Recreation Social Hall**  
3401 E. Florence Avenue  
Huntington Park, CA 90255

**Image 11 – Social Media Graphic- Jurupa Valley (English/Spanish)**



  
South Coast  
**AQMD**

**AB 617 COMMUNITY MEETING:**  
(REUNIÓN COMUNITARIA - LEY AB 617)

**RIVERSIDE COUNTY**

**Wednesday, June 19, 2019**  
(Miércoles, 19 de junio del 2019)  
6:00 PM – 8:00 PM

**Crestmore Manor**  
4600 Crestmore Road  
Jurupa Valley, CA 92059

Image 12 – AB 617 Infographic

# COMMUNITY AIR INITIATIVES



**AB 617** | A community-focused program to monitor and reduce air pollution emissions

## COMMUNITY SELECTION

CALENVIRO SCREEN 3.0	AIR TOXICS DATA	SCHOOLS NEAR POLLUTION	COMMUNITY PLANS & PROGRAMS	COMMUNITY NOMINATIONS	COMMUNITY INPUT
					
Technical Data			Community Support		

<b>Feb-July 2019</b> South Coast AQMD receives public input to help prioritize communities	<b>September 2019</b> South Coast AQMD Board considers list of communities for Year 2 selection	<b>December 2019</b> CA Air Resources Board considers communities statewide for Year 2 selection
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## NOMINATE YOUR COMMUNITY

- **Step 1:** Visit [www.aqmd.gov/ab617selection](http://www.aqmd.gov/ab617selection)
- **Step 2:** Fill out the *Community Self-Recommendation* form
- **Step 3:** Submit your response by **June 30, 2019**

Questions & Comments to [ab617@aqmd.gov](mailto:ab617@aqmd.gov)

   @SouthCoastAQMD • [www.aqmd.gov](http://www.aqmd.gov)

# Image 13a – Community Self-Recommendation Form



## 2019 AB 617 Community Self-Recommendation Form

Please fill out this form by **June 30, 2019** and

Email it to:  
[ab617@aqmd.gov](mailto:ab617@aqmd.gov)

OR

Mail it to:  
Attn: AB617 forms  
21865 Copley Dr.  
Diamond Bar, CA 91765

Note: Information provided by you on this worksheet (including contact or other personal information) is a public record and may be released in response to a California Public Records Act request

Date:

### Contact Information

1. First and Last Name:
2. Phone:
3. Email:
4. Organization (if applicable):

### Input on Community Selection and Priorities

5. Was this community or community area recommended in the previous year?
6. Is there any new information available from 2018-2019 that could be considered in prioritizing communities for this program?

### Community Information

7. Community Name (as known by community members):
8. What areas does this community include? (City Name, Neighborhood Name, and Zip Code):

Page 1 of 2

deployment of a community air  
community emissions reduction

tion 9)

nity that make it a good candidate for this  
having many engaged community

organizations, experience with developing and implementing community plans, and demonstrated experience and willingness to collaborate with diverse stakeholders (government agencies, community organizations, businesses, schools, hospitals, etc.).

### Additional Information

12. Would you like to sign up for updates on AB617? Select "Yes" to be included in the e-mail list.

Yes

No

Please save and email this worksheet to [ab617@aqmd.gov](mailto:ab617@aqmd.gov)

Page 2 of 2

## Image 13b – Community Self-Recommendation Form (Spanish)

 **2019**  
**Formulario de recomendación de su comunidad de AB617**

Complete este formulario antes del **30 de junio** y

Envío por correo electrónico a:  **ab617@aqmd.gov**

Envío por correo postal a:  **Attn: AB617 forms  
21865 Copley Dr.  
Diamond Bar, CA 91765**

Nota: La información que usted brinde en esta planilla (lo que incluye información de contacto y otros datos personales) constituye un registro público y puede ser divulgada como respuesta a una solicitud de la Ley de Registros Públicos de California (California Public Records Act)

Fecha:

**Información de contacto**

1. Nombre y apellido:
2. Teléfono:
3. Correo electrónico:
4. Organización (si corresponde):

**Comentarios sobre la selección y las prioridades de la comunidad**

5. ¿Esta comunidad o área de la comunidad fue recomendada el año anterior?
6. ¿Hay nueva información disponible de 2018-2019 que podría considerarse al momento de priorizar las comunidades para este programa?

**Información de la comunidad**

7. Nombre de la comunidad (tal como lo conocen los miembros de la comunidad):
8. ¿Qué áreas incluye esta comunidad? (Nombre de la ciudad, nombre del vecindario y código postal):

Página 1 de 2

para la implementación de una campaña de  
a el desarrollo de un programa comunitario  
os?

de emisiones

nado con la pregunta 10)

11. ¿Cuáles son las características de su comunidad que la convierten en una buena candidata para este programa? Por ejemplo, esto puede incluir una cantidad importante de organizaciones comprometidas con la comunidad, experiencia en el desarrollo y la implementación de planes comunitarios, y experiencia y voluntad demostradas para colaborar con varios participantes (agencias de gobierno, organizaciones comunitarias, empresas, escuelas, hospitales, etc.).

**Información adicional**

13. ¿Desea inscribirse para actualizaciones sobre el Proyecto de Ley AB617? Seleccione "Si" si desea ser incluido en la lista de correo electrónico.

Si  No

Haga clic en **enviar** para que esta planilla llegue por correo electrónico a AQMD de la Costa Sur: **ENVIAR**

Página 2 de 2

Image 14 – AB 617 Webpage

South Coast AQMD

Home / About / Initiatives / Community Efforts / Environmental Justice / AB 617 & AB 134

## AB 617 Community Air Initiatives

- AB 617 & AB 134
- AB 617 Community Air Monitoring
- Community Identification & Prioritization
- Wilmington/West Long Beach/Carson
- San Bernardino/Muscoy
- Boyle Heights/East Los Angeles/West Commerce
- Technical Advisory Group

The South Coast Air Quality Management District is actively conducting exciting and comprehensive community-based efforts that focus on improving air quality and public health in environmental justice communities.

Filter: Upcoming Events

Sort by Date: Oldest

Search Events

### Upcoming

There no upcoming events

### Background

Assembly Member Cristina Garcia authored [Assembly Bill 617](#) to address the disproportionate impacts of air pollution in environmental justice communities. The measure requires local air districts to take specific actions to reduce air pollution and toxic air contaminants from commercial and industrial sources.

Previously passed bills provide significant new funding and resources to expand South Coast AQMD's community-based programs to reduce air pollution and protect public health, with a focus on environmental justice communities. For example, the state Legislature also adopted AB 134 to fund community air quality projects, specifically clean vehicle and ports investments.

The primary purpose of these new efforts is to implement AB 617. South Coast AQMD will conduct extensive outreach to residents and other stakeholders to describe the program and seek input on how to implement it.

### Community Steering Committees

Please visit the respective links below for each community approved for Year 1 implementation for updates:

- [Wilmington/West Long Beach/Carson](#)
- [San Bernardino/Muscoy](#)
- [Boyle Heights/East Los Angeles/West Commerce](#)

General FAQs on the Community Steering Committees are posted below:

- [Community Steering Committee Frequently Asked Questions \(PDF\)](#)
- [Hoja de Preguntas y Respuestas sobre el Comite Directivo Comunitario \(PDF\)](#)

### Community Identification & Prioritization Process, Meetings and Documents

South Coast AQMD is hosting a series of meetings to seek input on how to prioritize communities in our region for future air monitoring and emission reduction programs. These pages will contain meeting documents such as presentations, fact sheets, an infographic, community input and South Coast AQMD's recommendations to CARB:

- [2019 Community Identification & Prioritization](#)



## Image 14 – AB 617 Webpage (cont'd)

### Community Air Grants

The Districts and CARB are working hand-in-hand to implement AB 617 and improve community air quality. To support this endeavor, CARB is also offering Community Air Grants to community groups for enhancing education and outreach regarding AB 617, monitoring, and improving their air quality. This program allows flexibility for community-based organizations to participate in the AB 617 process and to build their own capacities to become active partners with government to identify, evaluate, and ultimately reduce exposure to harmful air emissions in their communities. For more information visit CARB's [Community Air Grants](#) page.

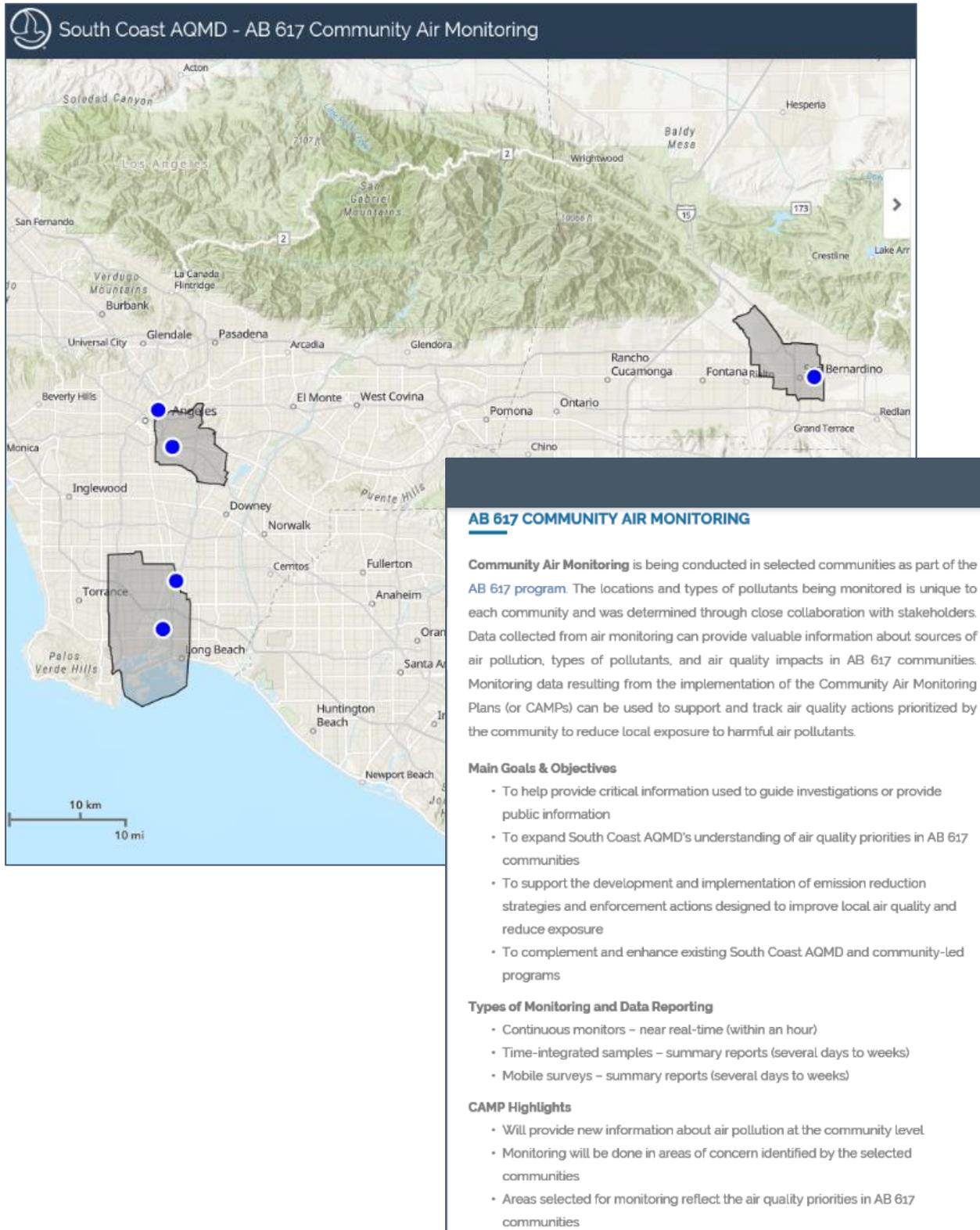
### Programs of Related Interest

- **CAPP** - CARB's Community Air Protection Program. CARB has established a Community Air Protection Program with statewide strategies to reduce exposure in communities most impacted by air pollution. CARB has also provided a [Community Air Protection Blueprint](#) (Blueprint) that provides guidelines for AB 617 implementation.
- **CATI** - South Coast AQMD's Community Air Toxics Initiative focused on identifying and reducing sources of hexavalent chromium and other air toxics currently in Paramount and Compton and additional communities in the future.
- **Refinery Monitoring** - Under South Coast AQMD's Rule 1180 and AB 1647, the region's eight major oil refineries will need to start real-time monitoring for pollutants at their fence lines by 2020. In addition, South Coast AQMD will conduct air monitoring being used by community groups, residents and others to gauge air pollution in their neighborhoods.
- **MATES V** - South Coast AQMD is the recipient of a prestigious STAR grant from the U.S. Environmental Protection Agency. In collaboration with [Sonoma Technology](#) and the [UCLA Fielding School of Public Health](#), this study will build capacity in six California communities to select, use, and maintain low-cost air pollution sensors and to interpret sensor data.
- **AQ-SPEC** - South Coast AQMD is the recipient of a prestigious STAR grant from the U.S. Environmental Protection Agency. In collaboration with [Sonoma Technology](#) and the [UCLA Fielding School of Public Health](#), this study will build capacity in six California communities to select, use, and maintain low-cost air pollution sensors and to interpret sensor data.

### News Releases

- [SCAQMD Hosts Series of Community Meetings on New Measures Aimed at Reducing Pollution Exposure in EJ Communities - February 13, 2018](#)

Image 15 – Interactive Map - Monitoring

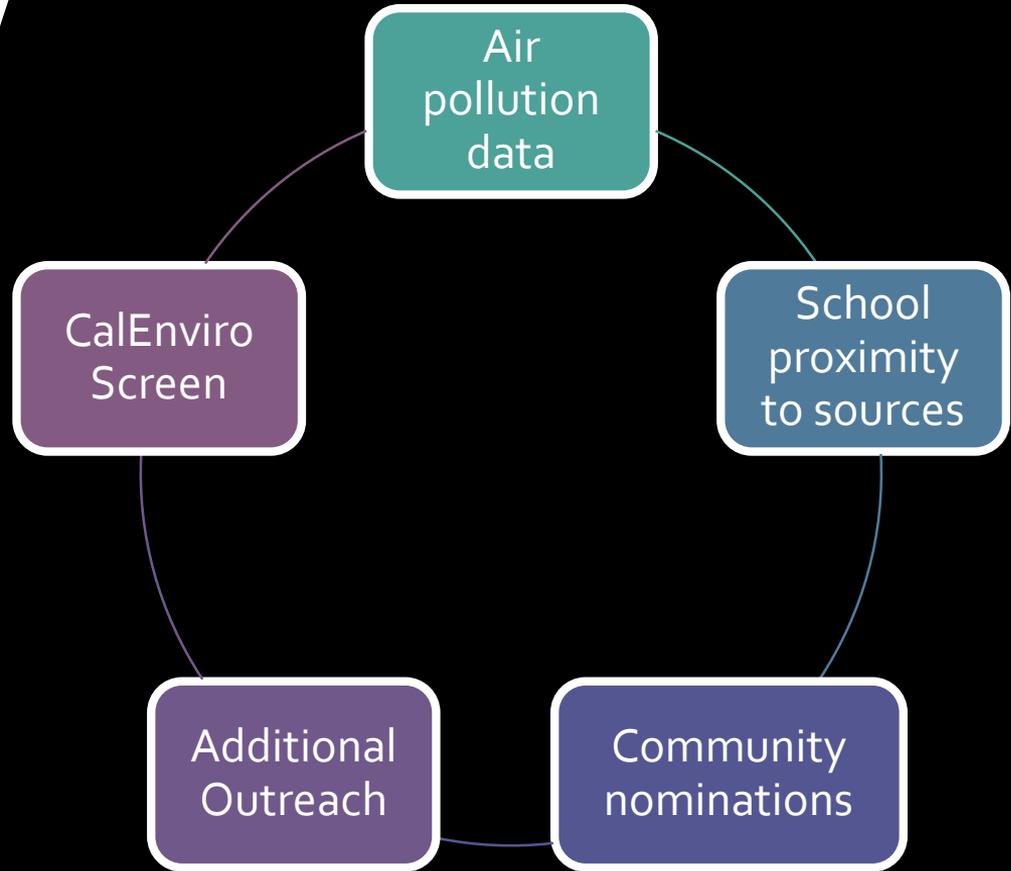


# RECOMMEND COMMUNITIES FOR ASSEMBLY BILL 617 YEAR 2 IMPLEMENTATION

**Governing Board Meeting  
September 6, 2019**

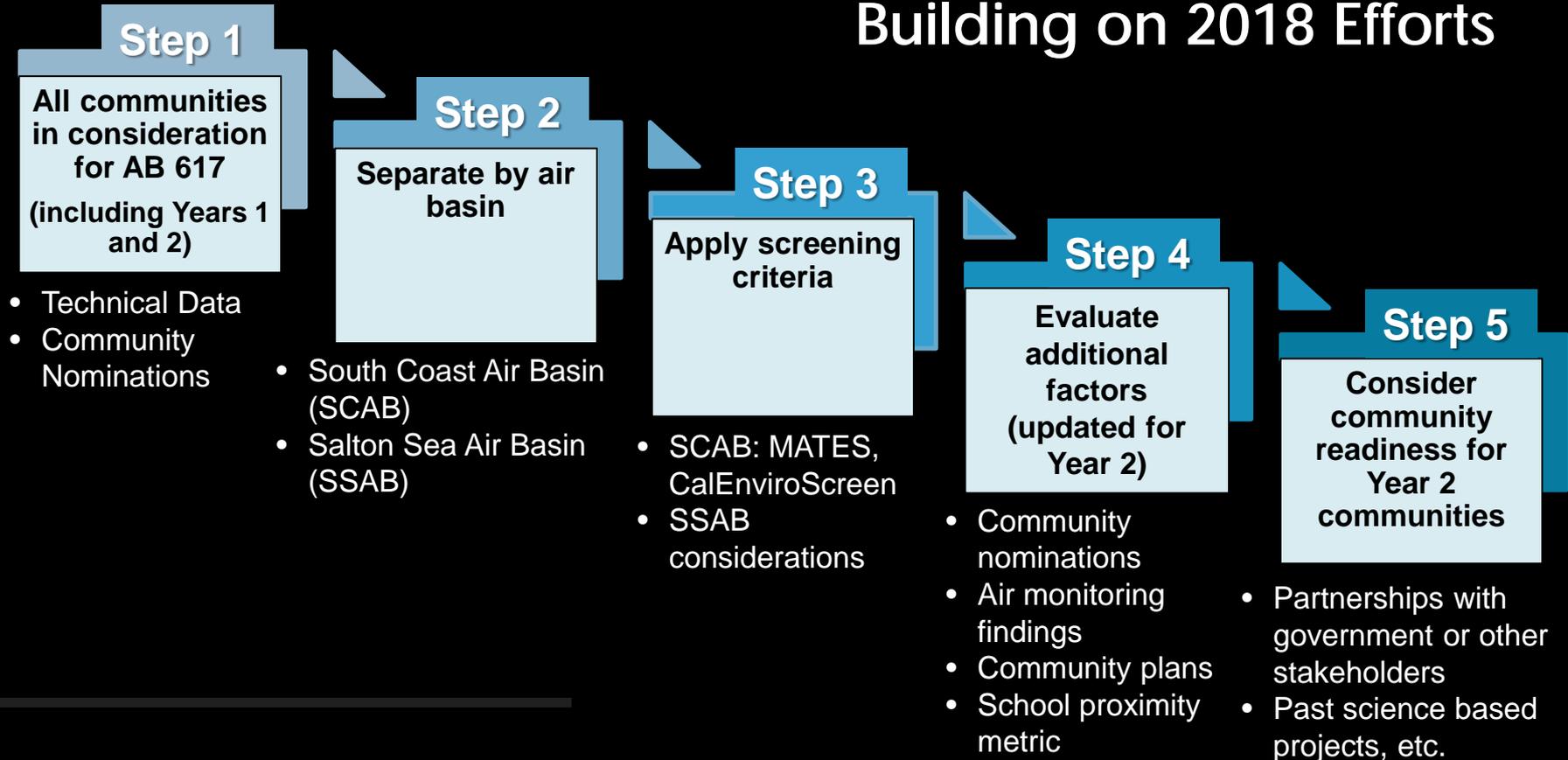
# Year 2 Community Selection

- Built upon 2018 efforts
- 6 dedicated outreach meetings: North Shore, Buena Park, Colton, Huntington Park, Jurupa Valley, South Gate
- 77 self-nominations forms received in 2019

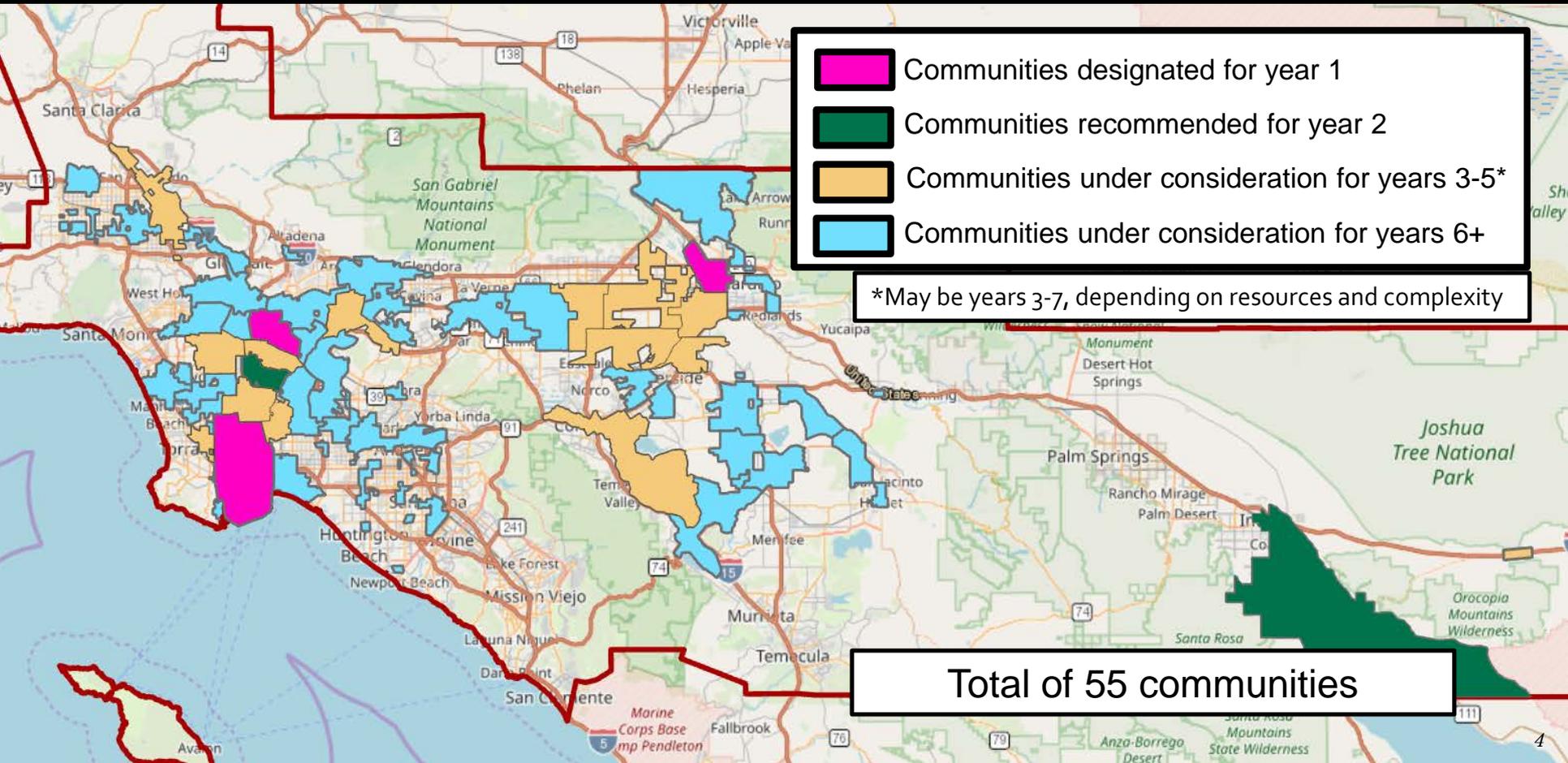


# Approach for Community Prioritization

## Building on 2018 Efforts



# 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

# Propose for Year 2: Eastern Coachella Valley including Indio, Coachella, Thermal, Oasis, Mecca, North Shore



## Rationale

Rural area affected by emissions from:

- Agricultural operations (e.g., biomass burning)
- Construction activities
- Unpaved roads
- Exposed Salton Sea playa



Technical Data:

- CalEnviroScreen 3.0: 90.8<sup>th</sup> percentile



# Community Efforts in Eastern Coachella Valley



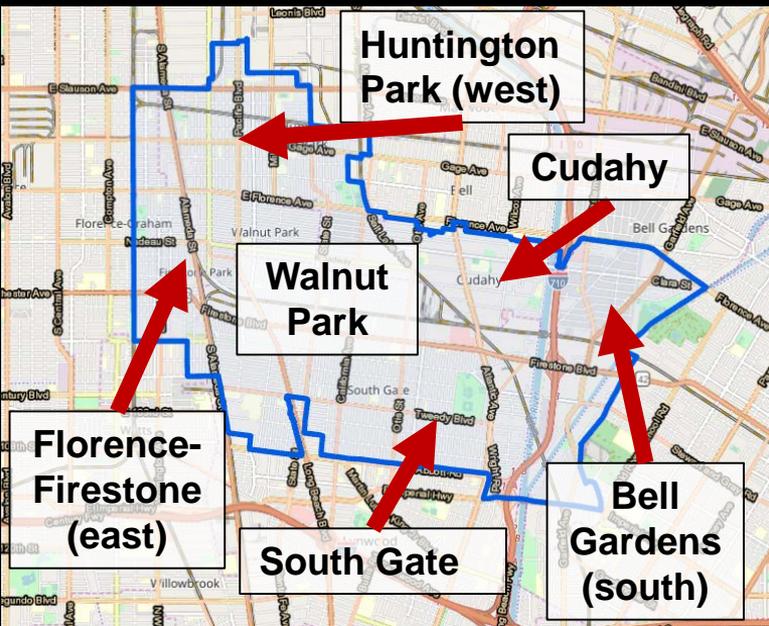
- Comite Civico del Valle partnered with South Coast AQMD on U.S. EPA STAR Grant air pollution sensors project
- Leadership Counsel for Justice & Accountability partnering with CVAG to develop the Eastern Coachella Valley's Action Plan for Climate Resilience
- Building Healthy Communities is leading a science program deploying community air and water sensors



# Propose for Year 2: South East Los Angeles including South Gate, Florence-Firestone (east), Walnut Park, Huntington Park (west), Cudahy, Bell Gardens (south)

## Rationale

- Recommended by the Board in 2018\*, but was not designated by CARB
- Densely populated community, with rail and truck traffic, and industrial facilities along Alameda Corridor and I-710



### Technical Data:

- MATES IV: 98.2<sup>nd</sup> percentile
- CalEnviroScreen 3.0: 100<sup>th</sup> percentile

\* Boundary has been modified slightly

# Community Efforts in South Gate, Florence-Firestone (east), Walnut Park, Huntington Park (west), Cudahy, Bell Gardens (south)



- LA County Public Health led a Community Risk Reduction Initiative
- South Gate Community Environmental Health Action Team (CEHAT) partnered with South Coast AQMD on low-cost sensor project
- CEHAT collaborated with several agencies to complete an Environmental Health needs assessment
- U.S. EPA Flag program implemented in local schools

# Recommendations & Next Steps

- Seeking Board approval of staff recommendations to send to CARB, along with the technical report and attachments
- December 2019 – CARB designates Year 2 communities statewide